

Fiscal Year 2018 - 2019 Tentative Budget Submission

August 1, 2018

Pursuant to Section 373.536, Florida Statutes



*S*poonbills have a global distribution and are found on every continent except Antarctica. All spoonbills have large, flat, spatulate bills and feed by wading through shallow water, sweeping the partly opened bill from side to side. The moment any small aquatic creature touches the inside of the bill – an insect, crustacean, or tiny fish – it is snapped shut. Spoonbills generally prefer fresh water to salt but are found in both environments.



South Florida Water Management District

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SOUTH FLORIDA WATER MANAGEMENT DISTRICT

July 31, 2018

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 2018-19

Dear Governor Scott, President Negron and Speaker Corcoran:

The South Florida Water Management District Governing Board respectfully submits its Tentative Budget for Fiscal Year 2018-19 pursuant to Section 373.536, Florida Statutes.

The Tentative Fiscal Year 2018-19 Budget of \$808.8 million allows the South Florida Water Management District (District) to maintain the tremendous progress on 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 for the over 8 million residents and visitors. Without raising taxes, the Fiscal Year 2018-19 Tentative Budget supports the agency's mission-critical functions including:

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

The Governing Board voted to maintain lower taxes for the eighth consecutive year, reducing the tax burden on South Florida property owners by establishing "rolled-back" millage rates. The agency's work is achieved through these ad valorem revenues as well as state appropriations, federal and local sources, reserve balances, fees, investment earnings and agricultural privilege taxes. The Fiscal Year 2018-19 Tentative Budget contains new state revenues from the Florida

Legislature's 2018 Legislative Session in an amount of **\$247 million**. This funding continues to illustrate the dedication to maintain the pace of Everglades Restoration progress.

By limiting operating costs, administrative overhead and non-mission related projects, the District has ensured that its fiscal resources for Fiscal Year 2018-19 support its mission-critical functions.

Budget Highlights

The Governing Board has dedicated over 86 percent of the Fiscal Year 2018-19 tentative budget to operations and maintenance of water management infrastructure and to the advancement of ecosystem restoration goals.

The Tentative Budget supports implementing the next phases of the Restoration Strategies Plan to improve Everglades water quality, including the areas highlighted below:

- **\$10 million** for Bolles Canal conveyance improvements construction;
- **\$10 million** to continue STA 5 Earthwork Improvements;
- **\$7 million** to design and start construction on Stormwater Treatment Area (STA) 1 West Expansion 2;
- **\$6 million** for C-139 Flow Equalization Basins (FEB) to start design; and
- **\$3 million** to continue implementation of the Science Plan to monitor and improve the water-cleansing performance of the STAs.

Priority projects will provide significant benefits to South Florida's extensive flood control system and protect coastal estuaries, including:

- **\$62 million** for continued maintenance, refurbishment and repair of South Florida's flood control system;
- **Over \$100 million** for ongoing operations and maintenance and exotic control of the Central and Southern Florida Project (C&SF), Big Cypress Basin and Storm Water Treatment Areas;
- **Over \$250 million** to continue the Comprehensive Everglades Restoration Plan (CERP) for projects such as C-43 Reservoir, Old Tamiami Trail Removal, Increase S-333, planning of future CERP projects and Everglade Agricultural Area Storage Reservoir; and
- **Over \$80 million** for Northern Everglades & Estuaries including such projects as Dispersed Water Management, Lakeside Ranch and Deep Injection Wells.

Utilizing Reserves to Fund Water Resource Priorities

The District's reserve balance is \$312 million, \$195 million with restrictions and \$117 million without restrictions. In accordance with the District's five-year reserves allocation, the Fiscal Year 2018-19 tentative budget is allocating \$123 million from accumulated reserves, \$107 million with restrictions and \$16 million without 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

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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 13, 2018, to adopt tentative millage rates and budget, and on September 25, 2018, 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 continues its commitment to fiscal discipline while maintaining the necessary public service needed to protect and improve South Florida's water resources.

Sincerely,



Ernie Marks,
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.

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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 staff 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 12, 2018, the Governing Board received for consideration this 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 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 2018-19 Tentative Budget is scheduled for two public hearings before final adoption. The first public hearing will take place on Thursday, September 13, 2018, and the final public hearing will take place on Tuesday, September 25, 2018. 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 25, 2018 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 <https://floridadep.gov/water-policy/water-policy/documents/wmd-budget-definitions-and-acronyms>.

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 that time.

The C&SF Project's primary goal was to serve the needs of the region's growing agricultural and urban populations and to protect and manage water resources. The United States Army Corp 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 Management District in 1976, and new boundaries were drawn to encompass the region's primary water sheds.

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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.

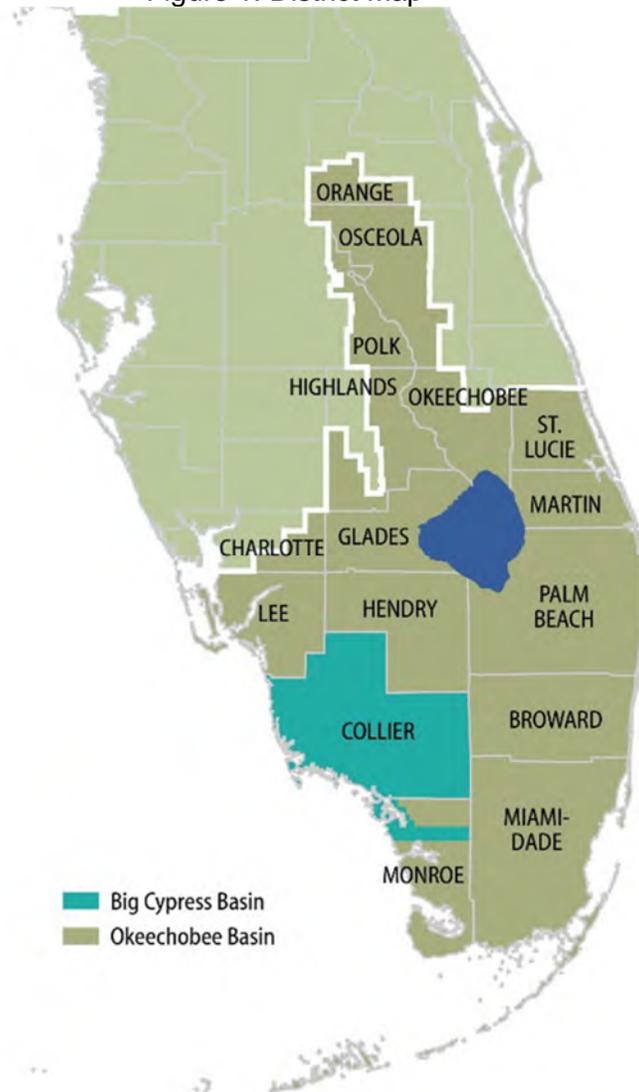
II. INTRODUCTION

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

II. INTRODUCTION

Park. The Okeechobee Basin includes 15 of the 16 counties. The Okeechobee Basin excludes Collier County and a small portion of mainland Monroe County.

The Big Cypress Basin includes all of Collier County and a small portion of mainland Monroe County, 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 mainland 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's responsibilities have expanded significantly since 1949 when it was originally created by the legislature as the Central and Southern Florida Flood Control District tasked with providing flood control at the core of its mission. The District now 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 2018-19 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

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Beach. The District is funded through ad valorem revenues, state appropriations, reserve balances, fees, agricultural privilege taxes and other sources.

The District's major responsibilities are highlighted below:

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, 77 pumping stations and 621 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 regional water resources, including wetlands, rivers, lakes, estuaries, and groundwater supplies. The South Florida Water Management District's responsibilities are shared with the 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 activities that could affect wetlands or alter surface water flows that can contribute to water pollution. The District regulates residential and commercial developments, roadway construction and agriculture; while the FDEP regulates power plants, ports, wastewater treatment plants and single-family home projects.

An ERP covers activities such as dredging and filling in wetlands or surface waters, constructing flood protection facilities, providing storm water containment and treatment, site grading, building dams or reservoirs and other activities affecting state waters.

- **Everglades Works of the District (EWOD) Permits** are required of landowners or entities within or discharging to drainage basins in the Everglades Agricultural Area (EAA) or C-139 Basin that ultimately drain to the Everglades as part of Everglades Restoration Plans to reduce phosphorus flowing from the EAA or C-139 Basin into the Everglades. An EWOD 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.
- **Consumptive Water Use Permits** allow the holder to withdraw a specified amount of water, either from the ground (aquifers), a canal, lake or river (surface water). These water use permits are typically used for public supply, agricultural and nursery plant irrigation, golf course irrigation, commercial use, dewatering/mining activities and power. Individual homeowners do not need consumptive water use permits for domestic use including home irrigation.
- **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 an agency delegated by the District prior to the construction, repair, modification or

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abandonment of any water well, test well or monitor 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.

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

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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 interconnected basins and 200 mangrove islands in the bay and estuary. Through

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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 Basin Storage 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 had 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. The L-8 FEB was complete in 2017 and is operating the first phase of the STA-1W Expansion (4,300 acres of effective treatment area), as well as conveyance improvement-Bolles Canal, are under construction. The second phase of the STA-1W Expansion is currently being designed, all land acquisition for the expansion has been acquired.
- 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

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expected to begin prior to 2019 and construction is scheduled for completion by December 31, 2024.

Water Supply

The District's nearly 18,000-square-mile area is divided into five distinct planning regions: Upper Kissimmee (now made part of the Central Florida Water Initiative planning area), 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 and 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 flood control, water supply, water quality and natural systems. To guide the agency in meeting its mission-critical responsibilities, strategic priorities include:

- Flood Control – Ensuring and managing water flow through the strategic priority: Refurbish, replace, improve and manage the regional water management system.
- Water Supply – Safeguarding and expanding 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: Restore the Northern and Southern Everglades.

In addition to the four Areas of Responsibility (AORs) the District has an additional strategic priority:

- Mission Support – Delivering efficient and cost-effective services through the strategic priority: Ensure South Florida 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 rates for Fiscal Year 2018-19, as well as the rolled-back rates 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 Thursday, September 13, 2018, at 5:15 P.M. at District Headquarters located at 3301 Gun Club Road, West Palm Beach, Florida. The second and final public hearing will take place on Tuesday, September 25, 2018, at 5:15 P.M. also at District Headquarters located at 3301 Gun Club Road, West Palm Beach, Florida. Written disapprovals of any provision in the Tentative Budget by the EOG or Legislative Budget Commission must be received by September 18, 2018, at least five business days prior to the final budget adoption hearing.

The District's Fiscal Year 2018-19 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 2017-18 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 Fiscal Year 2018-19 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 recommending ad valorem millage rates be adopted at the rolled-back millage rates;
- 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 (F.S.), states that the Legislative Budget Commission (LBC) may reject budget proposals based on the statutory thresholds described below:

- A single purchase of land in excess of \$10 million, except for land exchanges.
 - The District does not have a single purchase of land in excess of \$10 million.
- 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.
- Any issuance of debt on or after July 1, 2012.
 - The District does not have any issuance of debt in the Tentative Budget.
- Any individual variances in a district's Tentative Budget in excess of 25 percent from a district's Preliminary Budget.
 - The District does not have an individual variance in excess of 25 percent from the Preliminary Budget.

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- 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.
 - 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	FY2018-19 Tentative Budget	% of Total Budget
5.0 Outreach	\$1,125,455	0.1%
6.0 District Management & Administration	\$37,098,701	4.6%
Grand Total (Programs 1.0 through 6.0)	\$808,816,608	100%
5.0 & 6.0 Total	\$38,224,156	4.7%

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F. Budget Development Calendar and Milestones

Date	Activity
October 1 st	New Fiscal Year Begins.
October	Preliminary Budget Development Begins.
October – December	Present draft Preliminary Budget to the Governing Board.
December	Preliminary Budget due to FDEP for review.
January 1 st	TRIM Certification of Compliance or Noncompliance with section 200.065, F.S. due to the Department of Financial Services pursuant to section 373.503(6), F.S.
January 15 th	Preliminary Budget due to Legislature pursuant to section 373.535(1)(a), F.S.
March 1 st	Legislative comments regarding the Preliminary Budget due to the districts pursuant to section 373.535(2)(b), F.S.
March 15 th	Districts shall respond to Legislative comments in writing pursuant to section 373.535(2)(b), F.S.
April – May	District continues evaluation and refinement of the budget.
June 1 st	Taxing authorities receive estimates of taxable values for TRIM purposes from the county property appraisers.
July 1 st	Receive certified taxable values from county property appraisers pursuant to section 193.023, F.S. for TRIM purposes of computing the millage rates and taxes to be levied. If the Legislature does not take any action, water management districts may proceed with budget development pursuant to section 373.535(2)(c), F.S.
On or before July 15 th	District Governing Board adopts the proposed millage rates and approves the August 1 st submittal of the Tentative Budget pursuant to 373.536(2), F.S. on July 12 th .
End of 2 nd week of July	Tentative Budget due to FDEP for review. Please see FDEP annual calendar for specific date requirements
August (TBD)	Tentative Budget presented to legislative staff.
August 1 st	Tentative Budget due to the Governor and Legislature pursuant to section 373.536(5)(d), F.S.

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August 4 th (35 days after TRIM above)	TRIM – DR-420 forms due to county property appraisers and tax collectors pursuant to section 200.065(2)(b), F.S.
September 5 th	Comments on the Tentative Budget due from legislative committees and subcommittees pursuant to section 373.536(5)(f), F.S.
September 11 th	Tentative Budget is posted on the District’s official website 2 days prior to the public hearings pursuant to section 373.536(5)(d), F.S.
September 13 th	Public hearing at 5:15 p.m. to adopt the tentative millage rates and Tentative Budget at the SFWMD district headquarters located at 3301 Gun Club Road, West Palm Beach, FL 33406 pursuant to sections 373.536(3) and 200.065(2)(c), F.S.
September 15 th	Certify the EAA and C-139 agricultural privilege tax roll to the tax collector of each county in which a portion of the EAA/C-139 is located pursuant to sections 373.4592(6)(b) and 373.4592(7)(b), F.S. Submit DR-408A Certificate to Non-Ad Valorem Assessment Roll to the county tax collector.
September 25 th	Public hearing at 5:15 p.m. to adopt the final millage rates and final budget at the SFWMD district headquarters located at 3301 Gun Club Road, West Palm Beach, FL 33406 pursuant to sections 373.536(3) and 200.065(2)(c), F.S.
September 28 th	Submit executed resolutions to property appraisers/tax collectors which must be received no later than 3 days after adoption pursuant to section 200.065, F.S.
September 30 th	District Fiscal Year Ends.
October 5 th	District submits the Adopted Budget within 10 days after adoption to the Governor and Legislature pursuant to section 373.536(6)(a)1, F.S.
October 25 th	District submits TRIM Certification of Compliance package to the Department of Revenue within 30 days after adoption pursuant to section 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 2017-18.

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

Water Supply Plan Updates:

- Lower West Coast (LWC) - The Governing Board approved the 2017 LWC Water Supply Plan Update in December of 2017. This effort included completion of a draft plan, conducting a public workshop and comment period, and revising draft to address public comments. Convened independent peer review panel meeting to review completed steady-state calibration of the LWC Surficial Aquifer System/Intermediate Aquifer System Model.
- Lower East Coast (LEC) - Continued work on the 2018 LEC Water Supply Plan Update including conducting three stakeholder meetings, completion of the draft plan and initiated public review and comment period. Conducted simulations with the East Coast Floridan Model and conducted a stakeholder technical methods workshop on the results to support the LECWSP planning process.
- Central Florida Water Initiative (CFWI) - Continued implementation of the 2015 CFWI Regional Water Supply Plan (RWSP) 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 working toward the development of the 2020 CFWI RWSP. Completed construction of two Upper Floridan aquifer wells; completed design, conducted bidding, and initiated construction for a Lower Floridan aquifer well at Deseret Ranch site as part of CFWI Data Monitoring and Investigation Team (DMIT) efforts. Finalized steady-state calibration and initiated transient calibration of the East Central Florida Transient Expanded (ECFTX) Model.
- Cooperative Funding Program (CFP) - Staff continued contract and implement project management responsibilities associated with the Alternative Water Supply and Water Conservation project contracts. In September 2016, the District Governing Board approved 71 CFP projects for cost-share funding to local partners for stormwater (30), alternative water supply (13) and water conservation (25) projects. Construction was completed for [number] of the projects during FY 2017-18, with the remaining to be completed during FY 2018-19.
 - Ten of the completed stormwater projects include: Pump Station #11 at the Central County Water Control District, Felts Avenue Bioreactor in the City of Bonita Springs, Charlotte Harbor Buffer Preserve Hydrological Restoration in Lee County, Six Mile Cypress Restoration in Lee County, Hilltop Water Quality Retrofit Project in Martin County, Stormwater Improvement Project in Village of

III. BUDGET HIGHLIGHTS

Pinecrest, Centennial Park Stormwater Drainage Project in the City of Okeechobee, Veterans Memorial Stormwater Quality Retrofit Phase 1 and 2 in the City of Port St. Lucie, Neighborhood Rehabilitation Project (Septic Tank Conversion) in Jupiter Inlet Colony, and Water Quality Improvement Project in the City of Sweetwater.

- Additionally, initiated construction of three stormwater projects: Lake Sarah Drainage Improvements Project in the Town of Miami Lakes, Water Farm Stormwater Project in the City of Port St. Lucie, and First Avenue and Forest Street Stormwater Improvements in the Town of Windermere.
- Technical and Litigation Support – Technical experts assisted with other District priority projects including:
 - Groundwater modeling support for CERP’s Loxahatchee River Watershed Restoration Project (LRWRP) including final model calibration and completion of simulations for base conditions and alternatives evaluation.
- Prepared technical specifications and conducted bidding to install monitor wells in support of groundwater monitoring at the Caulkins Water Farm Project.
- Inter-agency coordination regarding regulatory and compliance issues associated with the FPL Turkey Point Cooling Canal System.

Big Cypress Basin

- Administered local partnership grants for improvements to stormwater systems, alternative water supply, and environmental restoration projects.
- Completed construction of the Fiscal Year 2017 Collier County Haldeman Creek Weir Replacement project and final paperwork is in-progress.
- Executed five 2018 Big Cypress Basin Local Grants Program agreements to provide cost-share funding totaling \$2.11 million to local governments for stormwater management, alternative water supply, ecosystem restoration and flood control projects:
 - City of Naples - Naples Bay Stormwater and Restoration Improvements at the Cove Outfall.
 - City of Naples - West Goodlette Septic-Sewer Conversion.
 - Collier County - West Goodlette Stormwater Improvements.
 - Collier County - Golden Gate City NW Quadrant Stormwater Improvements.
 - Collier County - Lely Branch Weir.

Water Quality

- Mercury and Other Toxicants: Proposed revisions to the FDEP Protocol and CERP Guidance Memorandum (CGM-42) for monitoring mercury and other toxicants (pending final approval by FDEP, SFWMD and USACE). Proposed changes included reducing the phases of mercury monitoring, resulting in more consistent year to year monitoring, allowing for ease of budgeting, and reducing the overall monitoring duration for restoration projects from 9 years to 5 years. This will align the protocol monitoring with the life of the regulatory permits.

III. BUDGET HIGHLIGHTS

- NPDES Electronic Reporting: Worked with FDEP IT to develop the capability to submit National Pollutant Discharge Elimination System (NPDES) Discharge Monitoring Reports (DMR) electronically (monthly and annually) via FDEP's EzDMR system, in accordance with US e-Permitting System rules. This District received a one-year temporary waiver from FDEP so FDEP could develop the capability to incorporate the unique features of the District NPDES permit. This capability was developed and tested early in 2018 and should be fully implemented in Fiscal Year 2018-19.
- High Water Emergency Final Order: Produced an After-Action Report for the 2017 Emergency Measures Due to High Water Conditions in the South Florida Region, required by FDEP Final Order OGC No. 17-0867. The Emergency Final Order (EFO) was extended to March 30, 2018; SFWMD submitted the After-Action Report to FDEP in June 2018.
- South Florida Environmental Report (SFER): Completed internal and external peer review of draft sections of the 2018 SFER. The final 2018 SFER was published and submitted to the Governor, Legislature, and other key stakeholders on March 1. The statutory-mandated Consolidated Annual Report is satisfied by SFWMD utilizing the 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. SFER consolidates peer-reviewed research, data analyses, financial updates, a searchable database of environmental projects, annual permit reports, and project status updates.

Applied Sciences

- Completed Draft Technical Document to Support Reevaluation of the Minimum Flow Criteria for the Caloosahatchee River Estuary and received a positive public peer review. The technical document contains all the science, final data, methodologies, and models, including all the scientific and technical assumptions employed in each model upon which the minimum flow is based.
- Evaluated impacts of Hurricane Irma on Lake Okeechobee's submerged and emergent aquatic vegetation and water quality. Approximately 5,200 acres of emergent vegetation, mostly cattail, were uprooted and approximately 10,900 acres of submerged aquatic vegetation were lost because of high winds and seiche. Phosphorus concentrations and turbidity increased while chlorophyll levels decreased.
- Completed an assessment of impacts of Hurricane Irma on the condition and performance of the Stormwater Treatment Areas. This includes an assessment of the vegetation condition before and after the storm and the trend in phosphorus concentrations and reductions.
- An adaptive management (AM) plan for upper Taylor Slough (UTS) was approved by the District to track potential ecological trade-offs (i.e., more water to Florida Bay versus potential ecological changes due to increased nutrient loading) associated with increased flows to Taylor Slough because of the Florida Bay Improvement Plan. This UTS-AM monitoring has completed the first year of data collection, which will provide the baseline foundation information for which subsequent data can be compared.

Hydrology and Hydraulics

- Completed modeling and hydraulic/hydrologic analyses in support of the Everglade Agricultural Area Storage Reservoir PACR resulting in the successful and timely completion of the Post Authorization Change Report.

III. BUDGET HIGHLIGHTS

- Completed the Flood Protection Level of Service Assessment for primary canals and structures in the Cocohatchee, Golden Gate, Faka Union and Henderson Creek Watersheds in Big Cypress Basin, Collier County. Published Water Control Atlases and identified and recommended capital projects to improve flood protection capacity of the system.
- Completed the Flood Protection Level of Service Assessment for the C-7 basins in Miami-Dade County. Developed and demonstrated methodology for comparing potential adaptation strategies for inclusion in the Local Mitigation Strategy (LMS) for Miami Dade County.
- Completed multiple modeling analyses in support of Lee County and City of Bonita Springs in response to flooding before and associated with Hurricane Irma. Performed regional impact assessment for flood relief features in the City of Bonita Springs using the Logan Blvd. corridor.
- Completed test upload of models from the Florida Department of Environmental Protection and other Water Management Districts into the Statewide Model Management System (SMMS).
- Developed and enhanced modeling and analyses tool for the Emergency Modeling Team. The tools were successfully used to provide near real time support during EOC activation (including hurricane Irma response).

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

- Updated the Restoration Strategies Science Plan, including the work plan for 2018-2023. Three of the initial nine studies from the Science Plan have been completed; the remaining studies continued at varying stages of implementation. Three new studies were initiated: i) factors to improve resilience of submerged aquatic vegetation communities, ii) factors influencing tussock formation in the Stormwater Treatment Areas (STAs), and iii) quantifying the role of fauna on phosphorus cycling and strategies to manage their population. These studies are being conducted to find ways to further improve phosphorus reduction mechanisms in the STAs.
- Completed a demonstration of the benefit of soil inversion within STA-1 West Expansion Area 1 in reducing release of phosphorus from the formerly farmed soil to the water column. The findings served as the basis for proceeding with soil inversion in the remaining half of Cell 6; primarily for phosphorus reduction purposes.
- Completed design and initiated construction of the G-341 Bolles Canal East Segment 3.
- Acquired 1,327 acres from the U.S. Fish and Wildlife Service for the STA-1W Expansion #2 project.
- Completed operational monitoring and testing period at the A-1 Flow Equalization Basin in July 2018.
- In Water Year (WY) 2018 (May 2017- April 2018), the Everglades Stormwater Treatment Areas (STAs) treated approximately 1.6 million acre-feet of water. Approximately 10

III. BUDGET HIGHLIGHTS

percent of the total WY2018 STA inflows were Lake Okeechobee regulatory releases. The A-1 FEB was operational during WY2018 and has directly benefited STA-3/4 and STA-2, through reduction of peak flows and reduction in TP load and concentration into the STAs.

- Adopted proposed amendments to Chapter 40E-63, Florida Administrative Code, in March 2018 to update data collection procedures and methodology to account for the completion of District projects within the Everglades Agricultural Area (EAA) Basin. This is consistent with the Everglades Forever Act requirement to accurately estimate total phosphorus loads in discharges from the EAA Basin to ensure reductions compared to historic levels.

Comprehensive Everglades Restoration Plan

- Executed a Memorandum of Agreement (MOA) with the US Army Corps of Engineers (USACE) to provide Federal assistance on the Everglades Agriculture Area Storage Reservoir (EAASR) planning project. Developed a Service Agreement with USACE Jacksonville District for technical assistance. Completed State Compliance Report for the Central Everglades Planning Project (CEPP) Post Authorization Change Report (PACR) – EAASR, which was approved by FDEP in March 2018. Submitted the final CEPP PACR Feasibility Study and Draft Environmental Impact Statement to the Assistant Secretary of the Army Civil Works (ASACW), who determined that the tentatively recommended plan is feasible. Report is currently under review by the Office of Management and Budget.
- Completed operational testing and transferred the Picayune Strand Faka Union Pump Station to long term operation and maintenance. Completed preliminary design of the southwestern protection features and transferred the completion of the design, permitting and construction to the USACE. Completed first scheduled restoration monitoring for vegetation and aquatic fauna.
- Completed and obtained approval of the Biscayne Bay Coastal Wetlands Project Partnership Agreement Amendment that redefined the lead agencies for design and construction of project features allowing this district to expedite portions of the L-31E Flow Way. Completed L-31E Levee Repairs.
- Completed calibration of the Loxahatchee Watershed Restoration Project Model. Evaluated final array of alternatives and selected a National Ecosystem Restoration Plan. Identification of the Tentatively Selected Plan and release of the Draft Project Implementation Report (PIR) are scheduled for July and September respectively.
- Completed modeling for the final array of alternatives for the Lake Okeechobee Watershed Restoration Project. The project delivery team recommended and received concurrence on a tentatively selected plan from U. S. Army Corps of Engineers vertical management team in Jacksonville, South Atlantic Division and Headquarters in Washington D.C. The draft PIR was released for public and agency review in July.
- Completed modeling for the final array of alternatives for the Western Everglades Restoration Project.
- Completed review, evaluation, and description of biological effects of the Everglades Agricultural Area Reservoir project on Lake Okeechobee, Northern Estuaries, Everglades, and Florida Bay. Assessed effects of multiple scenarios and provided updates to the Central Everglades Planning Project Post Authorization Change Report.

III. BUDGET HIGHLIGHTS

- Completed construction of the S-476 Pump Station; completed design and initiated construction of the S470 Pump Station for the Caloosahatchee River (C-43) West Basin Storage Reservoir.
- Completed construction of the C44 Stormwater Treatment Area (STA) and Pump Station. Negotiated monitoring requirements with FDEP and finalized the Water Quality Compliance Monitoring Plan. Completed design of the C-44 STA Hydration Pump Station from intake canal.
- The Florida Department of Environmental Protection approved the triggers to extend the operational window of the Decomp Physical Model (DPM) for potential year-round operations. DPM Phase 2 operations began and included large-scale active vegetation management to enhance flow, expanding monitoring in WCA-3B to evaluate jump-starting ridge and slough restoration in the Central Everglades Planning Project, and enhancing monitoring of total phosphorus and fish movements across the L-67C canal to track the water quality and faunal interactions between the marsh and canal.

Northern Everglades and Estuaries Protection Program (NEEPP)

- Completed and obtained the necessary approvals for the Kissimmee River Restoration Post Authorization Change Report that will allow the SFWMD to obtain work in kind credit for construction activities in lieu of real estate acquisition.
- Completed a new vegetation map for the Phase I restoration area of Kissimmee River based on 2015 imagery of the floodplain. Accuracy assessment for this layer was at 90 percent. This map illustrates the distribution of a variety of wetland plant types and is used to help evaluate project success.
- Completed design and initiated construction of the Lakeside Ranch S-191A Pump Station.
- From October 1, 2017 through July 13, 2018, Dispersed Water Management operational projects stored/diverted 81,077 acre-feet of water that would have otherwise been discharged to Lake Okeechobee and local estuaries.
- Completed negotiations and executed agreement for the Brighton Valley project, the second of six Northern Everglades Public-Private Partnership projects. It is estimated that this project, located in the Indian Prairie Basin, will be capable of treating an average of 39,765 acre-feet of water per year before returning it to the regional system.

Real Estate

- Acquired 498.97 acres for Central Everglades Planning Project (A-2 Reservoir) in Palm Beach County
- Acquired 2,509.96 acres for Lake Hicpochee Hydrologic Enhancement Project in Glades County
- Acquired eight (8) tracts containing 138.12 acres for C-111 South Dade Project (Southern Glades) in Miami-Dade County
- Acquired 20.03 acres for Picayune Strand Restoration Project (Belle Meade) in Collier County
- Acquired 1,327.47 acres for STA 1-W Expansion Project in Palm Beach County, in exchange for 2,571.93 acres in Strazzulla Wetlands in Palm Beach County

III. BUDGET HIGHLIGHTS

- Surplus of 253.94 acres identified as no longer needed for project footprints, resulting in \$8,079,066 of revenue to the District to be repurposed in accordance with original funding restrictions.

3.0 Operation and Maintenance of Lands and Works

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

Field Operations

- Installed monitoring wells on L36 (East Coast protective levee).
- Bank stabilization for over 5-mile distance on C-111 Hurricane Irma erosion.
- Performed in-house backup generator replacement at 23 water control structures.
- Performed scrape down on portions of C-111 North Detention Area and S-332B&C Flow Ways in coordination with the USACOE.
- Raised the L-14/L-13 levee crown elevation to prevent over topping.
- Bank stabilization on the upstream and downstream of S-97.
- Replaced one structure and three project culverts and removed one project culvert.
- Dredged 9,100 feet of C-40 removing 61,150 cubic yards of materials.
- Continued work on the Allapattah Wetland Restoration Project including: cleared and grubbed 24,000 feet, constructed 25,000 feet of levee, removed five structures and installed four ditch plugs.
- Completed 10,133 total planned maintenance activities, including:
 - Overhauled 14 major gates
 - Refurbished/overhauled 8 hydraulic cylinders from major gates
 - Refurbished/overhauled 9 pumps, 3 engines and 1 gearbox at major flood control stations.
- 69,620 cubic yards of shoal material removed from canal systems.
- 224,255 cubic yards of material hauled.
- Performed repair and grading of 2,473 miles of roads.
- 22,628 cubic yards of aquatic vegetation and 220 acres of terrestrial vegetation mechanically removed.
- District pump stations collectively pumped 3,417,101 acre/feet of water from October 2017 through May 2018.

Right of Way

- Processed 297 permit applications, which consisted of 239 Right-of-Way Occupancy Permits/Modifications and 58 transfers. Of these applications, 21 applications were in the Big Cypress Basin (19 Right-of-Way Occupancy Permits/Modifications and 2 transfer or other permitting transaction).
- Conducted 3,169 field inspections for permit compliance and enforcement; closed 239 permits (including 68 backlogged permits issued prior to January 1, 2014).

III. BUDGET HIGHLIGHTS

Engineering and Construction

- Completed construction of the C-51/S-5AE repairs, S-344 Culvert replacement, C-100A tree removal segment 3, S-34/S-141 replacements and G123 removal, Lainhart & Masten Dam repairs, WPB Field Station Project culverts, B-66 Tower replacement, BCB Fall Protection Package 2, S-39A Culvert replacement, G-58 replacement, S-48 & S-50 repairs, L-28 Generator replacement, S-123/S-332D Generator replacements, S-194 replacement, SCADA System replacement, S-9/G-310/G-434 roof replacements, G-103 Stilling Well Platforms, S-82 Structure refurbishment, and BCB Curry Canal Structure.
- Initiated construction of L-8 Dupuis Culvert Replacements, S-331 Command and Control Upgrades and Homestead Field Station Design/Build, C-4 Canal Bank Improvements Palmetto Phase 2, S-197 Automation, Culvert 8 Pump Attachment, C-139 Annex Restoration Site Preparation Phase 1B, BCB Remote Monitoring and Communications, Merritt and Faka Union Generator Cooling Water Retrofit, S-40/S-41/S-44 Refurbishments.
- Completed design of the Florida Agricultural Experiment Station (FAES) Tower replacement, IT Shelter replacements at Fort Lauderdale Field Station/Miami Field Station/Miami South Towers, C-20 Dredging, S-9 & S-9A Trash Rake and Pump Station refurbishments, S-65D Spillway refurbishment, S-9/G-310/G-434 Roof replacements, S-319 & S-362 PS Generator replacement/building addition, C-44 STA Hydration Pump Station from intake canal, G-310/G-335/G-370/G-372 communications tower grounding, WPBFS Sandblast & Paint Mix Building replacement, S-197 Automation, C-4 Detention Basin G-420 Modification, and S-344N Structure.

Land Management

- Prescribe burned 22,927 acres of fire dependent plant communities to maintain and improve the ecological values associated with these habitat types. Acres of prescribe burning completed to date represent 143 percent of the established prescribe burn goal for the year with the majority of prescribe burning activities scheduled to occur during the dry season in quarters 2 and 3.
- Treated 12,086 acres of invasive upland exotic vegetation through the end of quarter 3 to maintain the ecological function and values of native plant communities on conservation lands.
- Completed the site prep and planting of 842 acres of native groundcover (maidencane) within Phase I of the C-139 wetland restoration project. Planted an additional 35,022 native plant plugs to increase species diversity and performed follow-up exotic plant control treatments on 2,800 acres of Phase I to eradicate torpedo grass from the property in support of the restoration project.
- Executed three new leases of 1,834.28 acres, increasing annual revenue by \$49,751, and renewed eight leases totaling 5,269 acres.

Invasive Animal Management

- Continued implementation of the Python Hunter Initiative Program. The effort has now yielded 1,078 pythons along with hundreds of viable eggs. This represents, by far, the largest capture rate of pythons since naturalized pythons were discovered in Florida. District staff continues to coordinate with Florida Fish and Wildlife Conservation Commission (FWC)'s hunter program.

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- The Everglades Invasive Reptile and Amphibian Monitoring Program (EIRAMP) completed 102 invasive reptile surveys which documented 2,196 non-native animals (comprising 19 species). Four Nile monitor surveys were conducted on the C-51 Canal resulting in the removal of two monitors. An iguana damage assessment and population monitoring effort was carried out at G-15, C-11 and C-111. 800 iguanas were removed from a 2 km stretch of C-11 and 200 were removed from G-15. Twelve python artificial refuges were monitored during the period, but no pythons were observed, nor did cameras detect their presence between site visits. The EIRAMP team also tested a new iguana trap design that is demonstrating much higher catch rates.

Recreation and Public Use

- Provided recreation opportunities including hiking, camping, hunting, fishing, wildlife viewing, and equestrian use on 683,018 acres of public lands titled to the District.
- Rerouted the Florida Trail in coordination with the Florida Trail Association and installed new access gates at the 65A structure in response to a breach on the C-38 canal.
- Opened the 16,692 A-1 Flow Equalization Basin to public use including alligator and waterfowl hunting. Completed public use facility improvements consisting of parking amenities, kiosks, informational and rule signage, and new railings on water control structures to facilitate fishing.
- Executed a new MOU agreement with the US Forest Service to manage the Florida National Scenic Trail on District lands. This agreement recognizes the Florida Trail Association as a volunteer organization responsible for the maintenance and promotion of the Florida National Scenic Trail in partnership with the US Forest Service.

Upland and Wetland Invasive Species Management

- Managed 14 active invasive plant control projects resulting in the treatment of priority invasive plant species over 73,662 acres of District natural areas.
- Assisted with negotiation and planning of new District role as lead invasive plant management agency for the Loxahatchee National Wildlife Refuge. Developed a five-year strategic plan in consultation with FWC and USFWS. Completed \$1.4 million in contractual services for Fiscal Year 2018 to date and are on target to expend an additional \$2 million during the remainder of the fiscal year. Treatment acreages included in figure above.
- Conducted rapid response control efforts for three newly detected invasive plant species considered priority for containment or eradication.
- Managed contracts for biological control development and implementation resulting in the release of approximately 140,400 Old World Climbing Fern (OWCF) mites and 169,200 OWCF moths (primarily at Kissimmee River and Loxahatchee National Wildlife Refuge), and 291,600 water hyacinth leafhoppers within the District boundary for control of three priority invasive plants. Further testing continued for two new agents for control of OWCF. Also, approximately 10,100 biological control agents for air potato were released within the District's boundary.

Stormwater Treatment Area Operation, Coordination, and Management

- Treated 5,414 acres of undesirable vegetation and planted 265 acres of emergent vegetation within the District STA system.

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- Utilized 353 labor hours mitigating floating muck, and 5,300 labor hours harvesting, transporting and establishing submerged aquatic vegetation in the STAs.
- Coordinated STA water management strategies to mitigate the damage caused by high inflows and phosphorus loading resulting from Hurricane Irma.
- Participated in tours and workshops with other agencies to increase awareness about Aquatic Weed Management and the STAs and water treatment goals/ methods.
- Led workshop with District STA experts to refine vegetation management assessment priorities to optimize phosphorus reduction in all STA's. Identified 13 priority adaptive management evaluations for the next five years.

Infrastructure Management

- Issued multi-year contracts to four firms for the Structure Inspection Program (SIP), staff has coordinated USACE cost-shared inspections, and has completed a total of 494 scheduled multidisciplinary SIP engineering inspections for 113 water control structures. Additional inspection programs completed 11 tower inspections, 22 roof inspections, 71 crane inspections, and 63 equipment vibration analyses.
- Handled 285 unscheduled requests during Fiscal Year 2018, which typically involve urgent maintenance/repair of the District's water control system. The unscheduled issues included major pump stations, water control structures, roofs, manatee protection systems, and miscellaneous issues (e.g., towers, erosion, permits, fuel, generators, seawalls, levees, canal banks, bridges, field station facilities).
- Added the Operations Technology engineering specialty to the section which focuses on providing engineering support for critical infrastructure which uses computer automation to control and instrument pump stations and other equipment. A top priority is protecting against Cybersecurity threats. An additional STAN Team has been created to work with standardization across all field station for the Instrument and Control maintenance, modification, upgrades and troubleshooting.

Hydro Data Management Accomplishments

- Data Processors processed 1,181,944 station days (3,238 station years) of real-time data and fully automated the evaporation pan at S140W to produce more reliable data.
- Quality Assurance staff performed quality assurance on over 320 legally mandated sites (117,165 station-days), extended the historical records and improved data acquisition of NEXRAD rainfall, GOES satellite solar radiation, potential and reference evapotranspiration (ET) parameters, and generated to date 520 instantaneous and daily flow single time series.
- Stream gauging staff performed 170-200 discharge measurements, site visits and reconnaissance trips (130-150 for rating improvements and 30-40 in support of water management issues, 15 for training of RRST staff not in the SG Unit), developed and implemented revised ratings for 5 sites where flow is monitored by IV meters.

SCADA

- Performed 3,218 preventative maintenance site visits and 1,640 repairs on sites, completed 93 NAVD88 datum conversions, performed equipment installation / upgrades consisting of lightning dissipaters, gate sensor refurbishment, well lid replacements, bird deterrents and CR1000 program upgrades at 75 sites.

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- Completed 6 site rebuilds, completed 37 Motorola ACE 3600 new and upgraded sites, 6 Campbell CR1000 new sites, 39 electronic panel builds, 23 recon trips, participated in 53 construction project design reviews and completed 21 field certifications.

Survey and Mapping

- Completed various Hurricane Irma post-storm hydrographic surveys in efforts to determine scouring or structure undermining concerns.
- Implemented Unmanned Aerial Systems (UAS) Drone equipment and mapping applications within Surveying & Mapping Section work-flows.
- Established a region-wide cooperative with government Surveying & Mapping agencies on the upcoming National Geodetic Survey (NGS) 2022 Vertical and Horizontal Datum Adjustment.

Facilities

- Completed modernization of controls for the elevator on the east side of B1 to address ongoing problems associated with repairing the system with obsolete parts.
- Completed replacement of the Emergency Operations Center (EOC) UPS capacitor banks, which were at the end of its expected useful life, and completed design for replacement of a 70-ton chiller for the EOC, which is also 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 outdated DVR security camera systems with NVR systems throughout District.

Emergency Management

- Conducted the annual Hurricane Freddy Exercise on May 1, including a full activation of the District's EOC. This was a combination of functional and discussion-based exercise driven by pre-scripted scenarios and injects that were initiated on April 18th involving all the District Field Stations.
- Provided on-site ICS refresher training to all Field Stations, followed by a tabletop exercise tailored to each field station's AOR.
- Coordinated enhancements and extensive testing of WebEOC in conjunction with Information Technology Bureau.
- Coordinated with IT and Facilities for the renovation of the EOC main and overflow rooms.
- Activated and managed the District EOC in response activities to Hurricane Irma.
- Assisted EOC Section Chiefs in identifying and assigning emergency roles and responsibilities to District personnel to address EOC Section shortfalls.
- Developed and provided training to all section Chiefs regarding EOC operational planning cycles, including Situation Reports and Incident Action Plans.
- 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 for approximately 50 conference participants.

III. BUDGET HIGHLIGHTS

- Restructured the process management of Hurricane SOPs for District organizational groups.
- Streamlined and centralized the process of tracking employees' emergency roles in SAP, including report generation capabilities.

Occupational Safety

- Completed Safety Review of engineering plans and specifications on multiple projects.
- Developed and conducted the following safety training at each field station: 8-hour Hazardous Waste Operations and Emergency Response Operations Level II courses as required by EPA regulations; Monthly 1-hour All-Hands Safety Training on a variety of safety topics and weekly new hire indoctrination training. In addition, conducted quarterly Defensive Driving training and monthly CPR/AED/1st Aid training throughout the District. Specialty courses conducted at various locations include US Coast Guard Auxiliary Safe Boating, American Red Cross Instructor training, Fall Protection Awareness Training.
- Conducted multiple Safety inspections 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.
- Completed ergonomic assessments of individual workstations throughout the District.
- Completed Sound Level Surveys at pump stations throughout the District, coordinated the reduction of high noise levels with affected field stations.
- Coordinated the development of a GIS FAA Map depicting FAA height restrictions for crane and equipment operations nearby airports located throughout the District.

4.0 Regulation

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

Regulatory Streamlining and Consistency

- Actively participated in ongoing rule development discussions with the Florida Department of Environmental Protection (FDEP) and other Water Management Districts to address Phase II Statewide Environmental Resource Permitting (SWERP) rule updates.
- Participated in discussions on updates to the Environmental Resource Permitting Operating Agreement with FDEP and the other Water Management Districts.
- 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 on the CFWI Regulatory Team and the ongoing rule development process led by FDEP. Staff reviews draft rules, provides input and attends the publicly noticed workshops.

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Application Review and Public Involvement

- Application Reviews – the District provides timely evaluation and review of an estimated 2,650 Environmental Resource and 2,000 Water Use Permit 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.
- Water Use Staff have enhanced the level of coordination with Water Supply Planning to further strengthen the linkage as described in the FDEP guidance memorandum on the subject. These enhancements include staff review of utility profiles, and increased coordination on the review of utility profiles, and increased coordination on the review of conservation plans and population projections.
- Water Use staff engage in monthly telephone conferences with regulatory staff from St. Johns River and Southwest Florida Water Management Districts (SJRWMD and SWFWMD, respectively) to coordinate the review of proposed withdrawals in one district which may impact another district as stipulated in the Memorandum of Understanding executed by the three water management districts on October 24, 2000.

ePermitting

- Increased electronic submittals from 81 percent to 84 percent annualized of all application submittals. Outreach efforts continued to promote the use of ePermitting utilizing mail, email, phone, webinar and face to face meetings. Regulation continued to provide training, with increasing use of live training via the web, for the regulated community and internal staff to increase skill level and familiarity with ePermitting.

Compliance and Enforcement

- Construction Certification – Continued the Construction Certification effort by accepting 238 construction completion certifications for current projects.
- Environmental Resource Permit (ERP) staff reviewed 107 environmental monitoring reports for compliance with permit conditions.
- Coordinated with and assisted permitting staff to reduce the number of permit applications that are in a no response status greater than 90 days.
- ERP staff reduced the environmental deliverable backlog by over 97 percent. Out of 401 backlog projects, 392 projects no longer have outstanding submittals and are now in compliance with the permit.

5.0 Outreach

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

- Planned, conducted and hosted two major media events with Governor Scott as featured speaker:
 - Nov. 20, 2017 - L-8 Flow Equalization Basin ribbon-cutting event in western Palm Beach County.

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- June 21, 2018 - Media event at headquarters to announce Governor's decisive direction to redirect more water south to alleviate damaging Lake Okeechobee discharges to northern estuaries, resulting in issuance of an emergency order by FDEP.
- Developed litany of materials in support of agency's Submittal of Progress Report on Implementation of Senate Bill 2017-10 (expediting planning, design and construction of the Everglade Agricultural Area Storage Reservoir). Products include: summary, news releases, Op Eds, remarks, dedicated website with video.
- Retooled video program and created 50 new videos and clips, a dedicated SFWMD-TV YouTube channel and added animation as a viable tool.
- Launched *FaceBook Live* and conducted live events showcasing 1,000th python caught in June as part of Python Elimination Program, gopher tortoise protection and L-8 Flow Equalization ribbon-cutting event. Robust social media program now has 2,874 Facebook followers (2,652 page likes) and 15,078 Twitter followers.
- Wrote and disseminated 180 news releases via Constant Contact as well as created 190 Op Eds, letters to the editor, public officials and talking points and speeches. Developed 6 infographics and 85 presentations for Governing Board members and Executive team.
- External website received approximately 2.6 million page views in Fiscal Year 2017-18 (noteworthy: heightened viewership during 2017 hurricane activity with 1.5 million views July – Sept.). Also, launched newly-designed internal website.
- Coordinated regional outreach efforts to prepare for and respond to local officials regarding Hurricane Irma impacts in Lee, Miami-Dade, Broward, Martin, Palm Beach, Highlands, Osceola and St. Lucie counties.
- Developed partnership and assisted Palm Beach County ERM on pilot Trailblazers education program for Tri-Cities students.

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.

Administrative Services

- On June 13, 2018, the District received a payment of \$709,252.81 from FEMA and FDEM related to the reimbursable portion of District-incurred costs as a result of Hurricane Matthew during the incident period 10/03/2016 - 10/19/2016 (Category B - Emergency Protective Measures).
- Hurricane Irma - the Project Worksheets for Categories A (Debris Removal), B (Emergency Protective Measures) and C (Roads/Bridges) have been submitted to FEMA. Permanent restoration has not been fully completed by the District for Categories D (Water Control Facilities) and E (Buildings and Equipment) but the supporting documentation needed for FEMA is being gathered, reviewed and analyzed.
- Investment earnings are expected to be approximately \$10 million for Fiscal Year 2017-18. This is 22 percent above Fiscal Year 2016-17 earnings of \$8.2 million and 64 percent above Fiscal Year 2017-18 budgeted earnings of \$6.1 million.

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- Received the GFOA's Certificate for Excellence in Financial Reporting for the Fiscal Year 2016-17 CAFR. This marks the 29th consecutive year the District has earned this distinguished award.
- Developed the Fiscal Year 2018-19 Tentative Budget for this agency.
- Updated the 5-Year Reserve Allocation for the Fiscal Year 2018-19 Tentative Budget, identifying funds from accumulated reserves to implement critical water resource projects.
- Received Compliance Certification of Truth in Millage (TRIM) submittal from the Department of Revenue for the District's Fiscal Year 2017-18 Adopted Budget.
- Projected future cost estimates for new works of the District for water management systems operations.
- Prepared and presented Big Cypress Basin Board Tentative Fiscal Year 2018-19 Budget including 5-year financial forecast.
- Provided District management with financial resources in support of Hurricane Irma activities and continued response.
- Continue to train new personnel joining the District. This is accomplished through a combined approach consisting of desk-side coaching and the development of job-aids for the more detail-intensive functions of the various positions around the District. Project Controls job aids developed include: Monthly Earned Value Reporting Instructions, Change Control Package Prep Instructions, Change Control Database Instructions and updated instructions for maintaining various Project Controls tools in Excel.
- Undertook the mission of integrating Developed and successfully uploaded the Fiscal Year 2018 Annual Work Plan database for the 2018 Performance Manager system for HR. Efforts involved pulling individual budget line items from the Fiscal Year 2017-18 Adopted Budget and developing measurable performance objectives for use by individual employees to pull down while developing their Fiscal Year 2017-18 performance plans. HR and Project Controls successfully uploaded the file on September 27, 2017, almost a month earlier than last year.
- The Governing Board ratified the Collective Bargaining Agreement with the International Union of Operating Engineers.
- Conducted open health insurance enrollment for all staff and retirees at all District locations.
- Provided payroll services under emergency pay rules due to Hurricane Irma.
- Procurement played a key role through logistics in support of Hurricane Irma related activities. Nearly 200 Purchase Orders for emergency goods and services have been issued.

Information Technology

- Enhanced the District's Information Security posture by implementing cloud monitoring tools to stop threats before they reach our internal network, continuing security awareness training complimented with District initiated staff testing techniques and using outside firms to provide threat assessments on a periodic basis for both Supervisory Control and Data Acquisition (SCADA) and Enterprise networks.

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- Implemented “e-Builder”, a cloud software-as-a-service construction management tool that captures capital program costs, schedules, and documents. e-Builder provides project managers the capability to measure and manage every step of the capital project delivery process from planning, design, procurement, construction, and operations.
- Completed the audio-visual modernization of three key rooms on campus: the 24x7 Operations Control Room, the Emergency Operations Center, and the public Auditorium. By modernizing these areas, IT provided more functionality and flexibility and eliminated the potential for serious outages due to aged equipment.
- Migrated and upgraded the microwave network equipment from our 30-year-old electronics building on the main campus to a newly constructed building and microwave tower. This system is the primary site where our Supervisory Control and Data Acquisition (SCADA) data from across the District comes into headquarters for processing and flood control decision making.
- Delivered an online GIS interactive project dashboard that provides the public with current information about the District’s Strategic Projects. Information Technology quickly delivered this easy to navigate dashboard using storyboard technology combined with mapping functions in the cloud.

Office of Inspector General

- Completed 8 audit and review projects.
- Completed quarterly Audit Recommendations Follow-Up reports.
- Coordinated financial statement audit with external accounting firm.
- Completed other projects and administrative activities per the annual audit plan.

Board & Executive Services

- Planned, arranged, conducted and reported on 25 Governing Board, Water Resources Analysis Coalition, Audit & Finance Committee, and Project and Lands Committee meetings.
- Received, processed and closed approximately 372 public records requests (YTD), 87 percent closed within 14 days.
- Successful Senate confirmation of four Governing Board members and the Executive Director.
- Conducted nine state legislative Everglades aerial briefings.
- Donated over 40 boxes of surplus office inventory to Education Foundation of Palm Beach County.

III. BUDGET HIGHLIGHTS

Efficiencies

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.

1.0 Water Resources Planning and Monitoring

- The Coastal Ecosystem Section (CES) in the Applied Science Bureau evaluated and redesigned the Northern Estuary Submerged Aquatic Vegetation (SAV) monitoring program. The CES performs all in-field monitoring, evaluation, and reporting in support of the Comprehensive Everglades Restoration Plan RECOVER program. By doing this work in-house, it saves the program contracting funds. This year's evaluation and subsequent revised protocol ensures consistency across the RECOVER SAV monitoring program. This data is used not only by RECOVER, but by many other CES priorities such as Lake Okeechobee operations, Northern Estuaries and Everglades Protection Plan, Minimum Flows and Minimum Water Levels, Total Maximum Daily Loads, and the annual South Florida Environmental Report.
- In coordination with scientists from the Florida Fish and Wildlife Conservation Commission and District and Information Technology staff, District Everglade's scientists developed a map showing the extent of Lygodium infestation in more than 200 tree islands located in WCA-3. The map shows not only the spatial, but also the temporal extent of infestations for the last ten years. This coordinated effort between the two agencies shares the cost of survey and treatment of Lygodium.
- Explored the use and proper methodology for remote sensing via unmanned aircraft vehicles (UAV) and satellite imagery for assessing the coverage and condition of different vegetation types in the Stormwater Treatment Areas (STAs). Initial UAV flight was provided by the Florida Atlantic University (FAU) at no cost to the District. Follow-up flights are being conducted using the District's own UAV, in collaboration with the Surveying group and the District's Information Technology-Remote Sensing staff. Worldview 2 satellite imagery are being acquired at no cost and are currently being analyzed by the Florida International University under a purchase order contract. Results will be used for multiple purposes, including an evaluation if remote sensing could replace ground surveys of STA vegetation.
- Coordinated with the National Oceanic and Atmospheric Administration and FAU to develop a remote-sensing tool for cyanobacteria blooms using satellite technology. The product delivers robust, timely estimates of bloom potential on Lake Okeechobee, which provides water managers and estuarine stakeholders with critical information during flood control release events and provides targets for the Florida Department of Environmental Protection to sample water for potential public health concerns. Staff provided technical assistance on field accuracy assessments and assisted partners in establishing a long-term monitoring station in Lake Okeechobee for continuous real-time data.
- The Water Quality Bureau (WQB) has reinvented and implemented a 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 entire process is under the umbrella for the Bureau's Environmental Monitoring Review Team (EMRT) which has been comprehensively

III. BUDGET HIGHLIGHTS

redesigned with multi-disciplinary expertise and professional process coordination to provide effective technical support to District programs and projects.

- The WQB has proposed revisions to the FDEP Protocol and CERP Guidance Memorandum (CGM-42) for monitoring mercury and other toxicants (pending final approval by FDEP and USACE). Proposed changes include reducing the phases of mercury monitoring, resulting in more consistent year to year monitoring, allowing for ease of budgeting, and reducing the overall monitoring duration for restoration projects from nine years to five years. This will align the protocol monitoring with the life of the regulatory permits.
- In coordination with the Army Corps of Engineers and SFWMD staff in the Water Quality Bureau and Operations, District DPM scientists generated a system of operational triggers for the S-152 structure that will reduce sampling associated with the S-152 operations. Rather than requiring weekly sampling at both the S-151 and S-152, the triggers require only biweekly sampling at the S-152.

2.0 Land Acquisition, Restoration, and Public Works

- The Lake and River Ecosystems Restoration Evaluation Unit (REU) staff developed an alternative to costly dredging to reduce shoaling in the Istokpoga Canal and improve access to the Kissimmee River for District staff and the public. The approach used releases from S-67 to scour sediment that was deposited at the juncture of the Kissimmee River during high flow. REU staff worked with District Operations staff to implement the approach in December-January 2018, which increased cross-sectional area of the canal at the juncture.
- Staff from Lake and River Ecosystems REU collaborated with FAU to deploy two buoys with a total of ten sondes to measure dissolved oxygen concentrations at multiple depths in the C-38 canal and the Kissimmee River. FAU provided the buoys and sondes at no cost to the District as part of their iSense project. Continuous data are transmitted to a website for download by REU staff. The data are available in real-time and are used for conditions reporting.
- Lake and River Ecosystems REU achieved a cost reduction of approximately \$800 by washing and re-using small fish sample containers containing formalin used for the Wading Bird and Waterfowl Prey Availability Study.
- Completed enhancements to the DWM modeling tool to improve project boundary delineation, structure type and operation set up, and file compatibility/flexibility. Enhancements include: use of shape and CSV files, addition of internal/external pumps, and ability of turn on/off structures. This improvement provides more accurate storage estimates and allows staff to modify model parameters without rebuilding a project for every parameter change, thereby significantly reducing staff time needed for each model run.
- Held first coordinating agency meeting on water quality analysis and methodology, including scientists and technical support staff from SFWMD, FDEP, and FDACS, to define and standardize future assessments across Northern Everglades watersheds. Subsequent coordinating agency meetings will apply these standards on each of the BMAPs.
- Initiated the quinquennial update to the Lake Okeechobee Protection Plan, due March 1, 2020, consistent with 373.4595 F.S. Also, initiated concurrent updates to the St. Lucie River Watershed Protection Plan and the Caloosahatchee River Watershed Protection

III. BUDGET HIGHLIGHTS

Plan to allow for a uniform and consistent review of the Northern Everglades watersheds, recognizing the watersheds work as a single integrated system.

- Initiated reorganization of the Northern Everglades and Estuaries Protection Program annual reporting in the South Florida Environmental Report for consistency with Chapter 373.4595 F.S. requirements. This reorganization reduced redundant reporting.

3.0 Operation and Maintenance of Lands and Works

Land Resources - Vegetation Management

- Managed the District's volunteer program which provided 7,883 hours of volunteer time performing functions such as trail and facility maintenance, water-way and marsh clean-ups, campground host activities, and providing environmental education programs. This program provided in-kind services valued at \$183,910.

Region 1

- In 2018 the Okeechobee Field Station has dredged 60,500 cubic yards of material from District canals. Total cost avoidance of completing this work with District staff is over \$324,310.
- The Okeechobee Field Station's crews replaced water control structure S-344 in Miami. This resulted in a total cost avoidance for this project of approximately \$372,618.
- The Right of Way Section worked with Florida Power and Light (FPL) to have FPL provide funding for a contractor to handle their District Right of Way permits.

Region 2

- Utilized in-house staff to remove 134,000 cubic yards of earthen material from the C-111 north detention area to enhance movement of water. Resulting cost avoidance of over \$1million in lieu of contracting work out.

Region 3

- Utilized in-house temporary pumps instead of renting pumps from contractor for drawdown of STA cells which resulted in cost avoidance of \$150,000.

General Services

- Replaced the 70 ton EOC chiller with a 140 ton chiller with variable speed drives to save energy on in-rush currents at motor starts resulting in energy savings of more than 5 percent.
- Reduced footprint of the Orlando Service Center from 8,689 square foot to 6,300 square foot as well as reduced the cost per square foot from \$19.00 to \$16.00, resulting in an annual cost avoidance of \$64,291.
- Reduced footprint of the Okeechobee Service Center from 9,000 square foot to 5,600 square foot as well as reduced the cost per square foot from \$22.31 to \$11.29, resulting in an annual cost avoidance of \$137,625.

Facilities

- 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.

III. BUDGET HIGHLIGHTS

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 applications in-house for extended periods of time.
- ePermitting - Increased electronic submittals from 80 percent in Fiscal Year 2016-17 to 84 percent of all application submittals in Fiscal Year 2017-18. Outreach efforts continued to promote the use of ePermitting.
- Water Use Compliance staff continue to work with permittees to train them (including in field, hands on training) 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.
- Participated in a periodic review of the ERP program that has been delegated to Broward County to determine the effectiveness and efficiency between the two agencies and identify and implement any needed modifications.

5.0 Outreach

- The redesigned website launched in Fiscal Year 2016-17 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.

6.0 District Management and Administration

- Developed, tested and implemented an SAP query for the recording of fiscal year-end accounts payable accruals. The accrual process had been extremely tedious requiring several different reports to be processed in SAP, uploading that data in Excel and then manipulating such data to provide meaningful information. This process has been streamlined to retrieve all required information from SAP using this one query resulting in a significant time reduction to complete this required annual process.
- To assist in on-boarding of Project Managers joining the District who are unfamiliar with project controls within the SAP Project System, the section took on the additional work load to develop training material that is used during both classroom and desk side training sessions for the new personnel. Training Topics covered: requirements for project creation and approval, introduction to Project System, project status update and performance reporting, understanding and maximizing use of Project System and Plant Maintenance and Project System integration. These educational tools have greatly increased the quality of the data being collected by Project System as the system of record for project expenditures and manpower requirements. The Project Management Section developed a monthly SAP-1000 class that provides both new hires and existing employees the basics of running SAP transactions and reports.
- Continued developing efficiency methods to develop the Annual Work Plan for the South Florida Environmental Report. Project Management performance is measured using industry standard earned value measurement system that integrates measurements of project milestones, planned versus actual expenditures and change management.

III. BUDGET HIGHLIGHTS

Enhanced SAP Earned Value Report that gives anyone at the District the ability to measure earned value performance with a single easy to run report in SAP. District-wide Process Management System that provides monthly efficiency and effectiveness metric performance measurements across the District's core processes. The metric measurement system acts as a single database for semi-automated data-based reporting in fulfillment of numerous legal reporting requirements (SFER Report, Annual Work Plan Report, Governor Performance Metric report, DEP Water Management Metric Reports).

- Implemented new on-line benefits enrollment tool for open enrollment and new hire benefits at a cost reduction from previous vendor – with an 85 percent participation rate.

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 2018-2023 Strategic Plan, which is available online at www.sfwmd.gov. The Strategic Plan reflects the District's commitment to meeting the four core mission areas outlined below.

1. Flood Control: Ensuring and Managing Water Flow.
2. Water Supply: Safeguarding and Expanding Water Resources.
3. Natural Systems / Water Quality: Protecting and Restoring Ecosystems.
4. Mission Support: Delivering Efficient and Cost-Effective Services.

<u>Area of Responsibility (AOR)</u>	Strategic Plan Goal	Fiscal Year 2018-19 Tentative Budget
<p><u>Flood Control</u>: Refurbish, replace, improve and manage the regional water management system by:</p>	<ul style="list-style-type: none"> • Implementing flood control system refurbishment projects as part of the 50-year plan • Incorporating new works into water management system operations • Operating the water management system to meet flood control and water supply needs • Coordinating with the U.S. Army Corps of Engineers on levee inspections and improvements • Coordinating with state/federal partners and assisting local governments to determine coastal flood protection level of service 	<p>\$157,727,523</p>
<p><u>Water Supply</u>: Meet the current and future demands of water users and the environment by:</p>	<ul style="list-style-type: none"> • Diversifying water supply options and encouraging development of alternative water supply projects • Developing and implementing regional water supply plans in coordination with local governments and the public • Promoting water conservation measures • Utilizing regulatory permitting and compliance authority • Using water reservation and minimum flow & minimum water level authorities to protect water for natural systems 	<p>\$165,577,325</p>

III. BUDGET HIGHLIGHTS

Area of Responsibility (AOR)	Strategic Plan Goal	Fiscal Year 2018-19 Tentative Budget
<p><u>Natural Systems / Water Quality:</u> Restore the Northern and Southern Everglades by:</p>	<ul style="list-style-type: none"> • Completing and implementing ongoing and new restoration projects • Expanding and improving water storage • Implementing cost-effective solutions to improve water quality treatment, reduce nutrient loads • Utilizing streamlined regulatory and cooperative programs • Managing invasive exotic and nuisance vegetation on District lands • Increasing access and recreational opportunities on public lands 	<p>\$448,413,059</p>
<p><u>Mission Support:</u> Ensure South Florida taxpayers receive efficient and effective customer service by:</p>	<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 	<p>\$37,098,701</p>

The District’s objective in developing its budget is to maximize the return on taxpayer dollars, to protect the region’s water resources. To that end, the District’s available resources in the Fiscal Year 2018-19 Tentative Budget are allocated to ensure support of key activities within its core mission: flood control, water supply and natural systems / water quality.

III. BUDGET HIGHLIGHTS

C. Budget Summary

1. Overview

The Fiscal Year 2018-19 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 and funding capital investment in the region.

The Fiscal Year 2018-19 Tentative Budget is \$808.8 million which is \$48.1 million (6.3 percent) higher than the Current Amended Fiscal Year 2017-18 Budget of \$760.7 million. The increase is primarily due to more state sources which includes re-budgeted prior year appropriations and the addition of 2018 Legislative Session appropriations in support of CERP, NEEPP and the EAA Reservoir Projects. The District's largest individual revenue sources are ad valorem taxes, state funding and prior year cash balances.

The Fiscal Year 2018-19 Tentative Budget includes \$277.3 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 \$1.8 million less than in Fiscal Year 2017-18, due to the impact of Value Adjustment Board (VAB) hearings on prior year property values, offset by an estimated \$5.1 million expected to be generated from new construction added to the tax rolls. Projected ad valorem revenues in the Tentative Budget are \$277.3 million (34.3 percent) of total projected revenues, compared to \$274 million (36 percent) of the Fiscal Year 2017-18 Current Amended Budget.

Total anticipated state funds in the Fiscal Year 2018-19 Tentative Budget is \$336.9 million (41.7 percent) and the total estimated federal funding is \$9.6 million (1.2 percent). In the Fiscal Year 2017-18 Current Amended Budget, the total state funding is \$309 million (40.6 percent) and the total federal funding is \$9.2 million (1.2 percent).

The revenue sources that make up the remaining portion of the Fiscal Year 2018-19 Tentative Budget are agricultural privilege taxes, permit fees, reserves, and miscellaneous revenues which represent 22.8 percent of the total budget. These revenue sources represented 22.1 percent of the Fiscal Year 2017-18 Current Amended Budget.

In accordance with section 373.536(5), F.S., the District is submitting this Fiscal Year 2018-19 Tentative Budget for legislative review on August 1, 2018. The table on the following page provides a summary of the source and use of funds, fund balance, and workforce and includes a comparison of the Fiscal Year 2017-18 Current Amended Budget to the Fiscal Year 2018-19 Tentative Budget.

III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE AND USE OF FUNDS, RESERVES AND WORKFORCE
 Fiscal Years 2017-18 and 2018-19
 TENTATIVE BUDGET - Fiscal Year 2018-19

	Fiscal Year 2017-18 (Current Amended)	New Issues (Increases)	Reductions	Fiscal Year 2018-19 (Tentative Budget)
SOURCE OF FUNDS				
Estimated Beginning Reserves @ 9/30/2017	\$ 350,578,830	\$ -	\$ (18,339,521)	\$ 332,239,309
District Revenues	333,280,345	5,545,269	-	338,825,614
Debt	-	-	-	-
Local Revenues	229,200	-	-	229,200
State Revenues	309,012,971	27,907,282	-	336,920,253
Federal Revenues	9,192,465	417,835	-	9,610,300
Unearned / Unavailable Revenue @ 9/30/2017	-	-	-	-
SOURCE OF FUND TOTAL	\$ 1,002,293,811	\$ 33,870,386	\$ (18,339,521)	\$ 1,017,824,676
USE OF FUNDS				
Salaries and Benefits	\$ 145,598,781	\$ 4,164,061	\$ (2,464,061)	\$ 147,298,781
Other Personal Services	275,775	8,036	(8,036)	275,775
Contracted Services	79,958,488	20,521,184	(10,332,485)	90,147,187
Operating Expenses	122,386,831	16,189,922	(13,207,084)	125,369,669
Operating Capital Outlay	11,194,010	19,471,007	(3,569,299)	27,095,718
Fixed Capital Outlay	291,868,470	143,631,937	(116,818,403)	318,682,004
Interagency Expenditures (Cooperative Funding)	17,773,933	385,511	(9,860,932)	8,298,512
Debt	30,410,250	585,000	(601,625)	30,393,625
Reserves - Emergency Response	61,255,337	-	-	61,255,337
USE OF FUNDS TOTAL	\$ 760,721,875	\$ 204,956,658	\$ (156,861,925)	\$ 808,816,608
Unearned / Unavailable Revenue @ 9/30/2018 (Estimated)				
	\$ -		\$ -	\$ -
TOTAL UNEARNED REVENUE	\$ -	\$ -	\$ -	\$ -
RESERVES (ESTIMATED @ 9/30/2018)				
Nonspendable	\$ 19,891,145	\$ -	\$ -	\$ 19,891,145
Restricted	265,616,313	-	(101,995,295)	163,621,018
Committed	25,495,905	-	-	25,495,905
Assigned	21,235,946	-	(21,235,946)	-
Unassigned	-	-	-	-
TOTAL RESERVES	\$ 332,239,309	\$ -	\$ (123,231,241)	\$ 209,008,068
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

III. BUDGET HIGHLIGHTS

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 2016-17 - Total Governmental Funds (Estimated)	\$ 486,982,301
Plus Total Net Position Fiscal Year 2016-17 - Internal Service Funds	14,234,178
Subtotal Total Beginning Reserves/Net Assets Fiscal Year 2017-18	<u>501,216,479</u>
Less Carryforward Encumbrances from Non-Reimbursement Funds	<u>(150,637,649)</u>
Beginning Estimated Reserves Available for Allocation Fiscal Year 2017-18	\$ 350,578,830

2) Uses of Funds (New Issues - Increases) include \$91,156,486 in funds that will be rebudgeted in Fiscal Year 2018-19 (see below).

Rebudget Items	Amount
Hurricane/Emergency Reserve	\$60,905,135
2017 SB10 EAA Reservoir	\$24,329,358
Tax Collector & Property Appraiser Fees	\$2,716,308
Central Florida Water Initiative (CFWI)	\$1,401,071
S-332 B/C Design	\$776,262
Biscayne Bay Coastal Wetlands (L-31N)	\$535,000
BOMA Cost to Cure (State Road 80 Widening)	\$261,940
Florida Bay and Coastal Wetlands Project	\$112,520
Grant Parcel Wetland Restoration	\$107,077
Intergovernmental Agreements	\$6,815
Hillsboro ASR Site Maintenance	\$5,000
Grand Total	\$91,156,486

III. BUDGET HIGHLIGHTS

C. Budget Summary

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 AORs.

The District's Fiscal Year 2018-19 Tentative Budget of \$808.8 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 mission-critical responsibilities, strategic priorities of flood control, water supply, water quality and natural systems.

This Fiscal Year 2018-19 Tentative Budget and the agency's fiscal direction were discussed during the month June and presented and discussed at the Governing Board's meetings in July. Additional Governing Board direction on usages of reserve balances and any recurring revenues may be discussed prior to the Fiscal Year 2018-19 final budget adoption in September.

The Fiscal Year 2018-19 Tentative 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.

As illustrated in the long-term funding plan graph presented later in this section, 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 current outlook is fiscally sound.

District Revenue Sources:

Ad Valorem Tax Revenue

The Governing Board continues the commitment to deliver on our core mission functions while maintaining rolled-back millage rates for South Florida citizens. Fiscal Year 2018-19 Tentative Budget consists of \$277.3 million which includes \$3.3 million net increase resulting from an estimated \$5.1 million expected to be generated from new construction added to the tax rolls offset by a \$1.8 million reduction in baseline tax revenue due to the impact of VAB hearings on prior year property values. As part of the anticipated recurring revenues, the following five-year expenditure and revenue financial forecast table includes conservative revenue growth estimates based of the Office of Economic and Demographic Research (EDR) estimates. 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.

III. BUDGET HIGHLIGHTS

State Revenue Sources

The District's 2018-19 Tentative Budget contains \$337 million in state revenues: \$83 million from prior year state appropriation, \$7 million from Florida Fish and Wildlife Conservation Commission, \$247 million from 2018 Legislative Session. The \$247 million continues to support land management needs and maintains 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 over this five-year horizon in accordance with the 2018 appropriations language. From the Land Acquisition Trust Funds \$124.2 million to implement the Northern Everglades and Estuaries Protection Plan Program pursuant to section 373.4595, F.S., and Everglades Restoration. An additional \$1.7 million in recurring funds from General Revenue to implement the Northern Everglades and Estuaries Protection.

The remaining state sources for non-project related expenses such as land acquisition trust fund for land management and dispersed water management operations, 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 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. Future forecasting, from these sources, the model anticipated the same level of funding as illustrated in the 2018-19 Tentative Budget. Federal revenues anticipated from the USACE for the Operations, Maintenance, Repair, Replacement and Rehabilitation (OMRR&R) cost share, mostly for CERP new works, illustrates the projected revenue to cover the CERP new works planned to come on line over the next five years.

III. BUDGET HIGHLIGHTS

Accumulated Reserves

The District categorizes Reserves into two groups to aid with Governing Board discussions - with restrictions and without restrictions.

- With Restrictions – fund balances that Governing Board has limited allocation authority due to pre-defined restrictions.
- Without Restrictions – fund balances that Governing Board has discretionary allocation authority.

The District's total estimated prior year accumulated Reserves at this time is \$332.2 million. The \$332.2 million is comprised of \$19.9 million of non-spendable Reserves, \$195.3 million of Reserves with restrictions and \$117 million of Reserves without restrictions. The \$19.9 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 Long-Term Funding Graph nor the District's 5-Year Reserve Allocation.

The remaining reserve balance amount of \$312.3 million is available for usage towards funding the Districts future budgets, but some of the funds have restrictions on their usages. \$195.3 million of the available Reserves with restrictions may only be used on expenses as defined by the source. These balances are listed as restricted in the projected utilization table. Examples include, the \$61.3 million set aside by Governing Board policy to address hurricane or unanticipated flood control infrastructure emergencies, \$64.1 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, \$24.3 million balance for the EAA Reservoir appropriated and transferred to the District from the 2017 Legislative Session, \$13.2 million from lease revenues on lands purchased with federal and state funds to be used for land management within certain project footprints, \$8.6 million for future land acquisition from surplus land sales, and \$9.1 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.

\$117 million of the available reserves are without restrictions, of which \$70 million is listed as restricted, \$12 million as committed and \$35 million as assigned. These funds are derived from ad valorem taxes unspent from prior years. Currently, the 5-Year Reserve Allocation plan distributes most of the funds towards restoration projects such as the continuation of Restoration Strategies at \$42.4 million. \$11.8 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, Caloosahatchee River (C-43) West Basin Storage Reservoir, Picayune Strand Faka Union and Miller pump stations, STA-1W expansion. There is a \$21.4 million retained. The usage of the reserves without restrictions are still under review and final decisions of the Governing Board.

The Fiscal Year 2018-19 Tentative Budget includes \$123.2 million from accumulated Reserves; \$16.2 million, are Reserves without restrictions and \$107 million, are Reserves with restrictions. At the Governing Board's direction, \$61.3 million of restricted Reserves are maintained annually to address hurricane or emergencies.

III. BUDGET HIGHLIGHTS

It is assumed at the end of the five-year plan, the Hurricane/Emergency Reserves of \$61.3 million will be re-appropriated within each fiscal year and remain available in addition to the \$70 million retained (excludes the \$20 million non-spendable), unless needed or appropriated by the Governing Board prior to the Adopted Budget. More detail on the retained balances follow.

Long-term Funding Plan

The District continues to look for efficiencies and cost saving measures. The District has also taken measures, as indicated in the 5-Year Reserve Allocation, 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, Big Cypress Basin operations, and Restoration Strategies. Thus far, 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 due to new operations coming on line or other recurring priorities as set forth by the Governing Board. As indicated in the projected utilization of reserves chart and Long-term funding plan graph, \$21.4 million is retained for future allocations. The usage of the reserves without restrictions are still under review and final decisions of the Governing Board. The District Governing Board has also established a Hurricane/Emergency Reserves of \$61.3 million to be re-appropriated within each fiscal year. Additionally, at any time, the District Governing Board may also change the priorities and usages of the remaining cash balances as the 5-Year reserves allocations are planned usages.

III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROJECTED UTILIZATION OF RESERVES TENTATIVE BUDGET - Fiscal Year 2018-19								
Core Mission	Designations (Description of Restrictions)	Total Projected Designated Amounts at September 30, 2018	FY 2018-19	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	Remaining Balance
NONSPENDABLE								
n/a	Inventory Reserve - General Fund	0	0	0	0	0	0	0
n/a	Inventory Reserve - Okeechobee Basin	4,562,632	0	0	0	0	0	4,562,632
n/a	Inventory Reserve - Big Cypress Basin	229,088	0	0	0	0	0	229,088
n/a	Wetlands Mitigation Permanent Fund (principal portion)	15,099,425	0	0	0	0	0	15,099,425
NONSPENDABLE SUBTOTAL		19,891,145	0	0	0	0	0	19,891,145
RESTRICTED								
WS WQ NS	Future Land Acquisition (Surplus Land Sales Revenues)	8,583,038						8,583,038
WS WQ FP NS	Indian River Lagoon Estuarine Projects (IRL Tag)	93,476	93,476					
WS WQ NS	L-31 East Flow Way	485,001	485,000	1				
WS WQ FP NS	Land Management (Lease Revenue)	13,156,481	1,280,553	1,260,753	1,260,753	1,260,753	1,260,753	6,832,916
WS WQ FP NS	Mitigation - Lakebelt/Wetland	64,066,155	11,189,911	7,700,000	7,700,000	7,700,000	7,700,000	22,076,244
WS WQ FP NS	NEEPP & EFA Source Controls	60,000	30,000	10,000	10,000	10,000		
WS WQ NS	Restoration Strategies	42,381,656		17,569,907	24,811,749			
WS WQ NS	Alligator Alley Tolls, Everglades License Tag Balances	4,828,581	1,131,812	3,120,028				576,741
WS WQ FP NS	Budget Stabilization & Future Expenditures to be Determined by the Board	18,516,809						18,516,809
WS WQ NS	Tax Collector & Property Appraiser Fees	1,472,728	1,472,728					
WS WQ FP NS	Hurricane/Emergency Reserves*	45,512,602	45,512,602					
WS WQ NS	Everglades Restoration (Kissimmee & Hillsboro ASR, Re-budget for Grant Parcel)	197,077	187,077		10,000			
WS WQ NS	BOMA Improvements - FDOT SR80 Widening	261,940	261,940					
WS WQ FP NS	Big Cypress Basin	5,114,300	2,539,131					2,575,169
WS WQ FP NS	Self-Insurance Programs**	9,103,532	569,795	569,795				7,963,942
WS WQ NS	S-332 B,C,D Replacement Payment from USACE	3,482,334	3,482,334					
WS WQ NS	COPS Debt Service	0						
WS WQ NS	Loxahatchee Refuge - Federal USFWS Funding	295,000	295,000					
WS WQ FP NS	O&M New Works	4,315,563	1,200,311				3,115,252	
WS WQ NS	Decomp Physical Model	415,000	415,000					
WS FP	O&M Canal Conveyance Program	250,000	250,000					
WQ FP NS	Dissolved Oxygen Enhance/Expansion	70,000	70,000					
WS WQ FP NS	Payment in Lieu of Taxes (PILT)	250,000	250,000					
WS WQ NS	KRREP Fish Telemetry Study	97,500	97,500					
WS WQ NS	Deep Injection - Implement Strategy	5,100,000	5,100,000					
WS FP	O&M Okeechobee Field Station	12,026,415	600,000	1,400,000	4,963,207	4,563,208	500,000	
WQ FP	O&M Vertical Datum Upgrade	600,000	600,000					
WQ NS	O&M Herbert Hoover Dike Scada Equipment	300,000	300,000					
WS WQ FP NS	O&M Operations Decision Support System	150,000	150,000					
WS WQ NS	2017 Session SB10 Cash Balance- EAA Reservoir	24,329,358	24,329,358					
WS WQ NS	COPS Debt Service	101,767	101,767					
RESTRICTED SUBTOTAL		265,616,313	101,995,295	31,630,484	38,755,709	13,533,961	12,576,005	67,124,859
COMMITTED								
WS WQ FP NS	Budget Stabilization & Future Expenditures to be Determined by the Board	2,892,079						2,892,079
WS WQ NS	Decomp Physical Model	830,000		415,000	415,000			
WS WQ NS	Deep Injection - Implement Strategy	4,600,000		4,600,000				
WS WQ NS	Dissolved Oxygen Enhance/Expansion	57,387		57,387				
WS WQ NS	Everglades Restoration (Kissimmee & Hillsboro ASR, R/B for Terrestrial Spraying)	70,000		70,000				
WS WQ NS	Future Land Acquisition (Surplus Land Sales Revenues)	5,196						5,196
WS WQ FP NS	IRL National Estuary Program Projects	500,000		500,000				
WS WQ FP NS	IT Regulation Software Roadmap	272,200		272,200				
WS WQ FP NS	IT SAP Suite on HANA Implementation	611,520		611,520				
WS WQ NS	KRR Evaluation Lower Basin, Gardner Cobb & Lake Okeechobee Aerial Imagery	130,000		92,500		37,500		
WS WQ NS	KRREP Fish Telemetry Study	138,000		69,000		69,000		
WS WQ NS	L-31 East Flow Way	150,000		50,000		50,000		
WS WQ FP NS	NEEPP & EFA Source Controls	70,000		40,000		30,000		
WS FP	O&M Canal Conveyance Program	1,400,000		300,000	300,000	400,000	400,000	
WS FP	O&M Flood Protection Level of Service	2,400,000		600,000	800,000	500,000	500,000	
WS WQ NS	O&M Herbert Hoover Dike Scada Equipment	1,700,000		1,700,000				
WS WQ FP NS	O&M New Works	7,534,523		1,175,706	2,165,946	2,249,011	1,943,860	
WS WQ FP NS	O&M Operations Decision Support System	1,385,000		985,000	200,000	200,000		
WQ FP	O&M Vertical Datum Upgrade	600,000		600,000				
WS WQ FP NS	Operations Emergency Model Forecast Tool	150,000		150,000				
COMMITTED SUBTOTAL		25,495,905	0	12,288,313	4,067,446	3,399,011	2,843,860	2,897,275
ASSIGNED								
WS WQ FP NS	IRL National Estuary Program Projects	500,000	500,000					
WS WQ NS	L-31 East Flow Way	50,000	50,000					
WS WQ FP NS	NEEPP & EFA Source Controls	10,000	10,000					
WS WQ NS	Tax Collector & Property Appraiser Fees	1,243,580	1,243,580					
WS WQ FP NS	Hurricane/Emergency Reserves*	15,742,735	15,742,735					
WS NS	Central Florida Watershed Initiative (CFWI)	2,151,071	2,151,071					
WS WQ FP NS	IT SAP Suite on HANA Implementation	305,760	305,760					
WS FP	O&M Flood Protection Level of Service	600,000	600,000					
WS WQ NS	Operations Emergency Model Forecast Tool	300,000	300,000					
WS WQ NS	IT Regulation Software Roadmap	332,800	332,800					
ASSIGNED SUBTOTAL		21,235,946	21,235,946	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		332,239,309	123,231,241	43,918,797	42,823,155	16,932,972	15,419,865	89,913,279
Remaining Fund Balance at Fiscal Year End		209,008,068	165,089,271	122,266,116	105,333,144	89,913,279	0	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

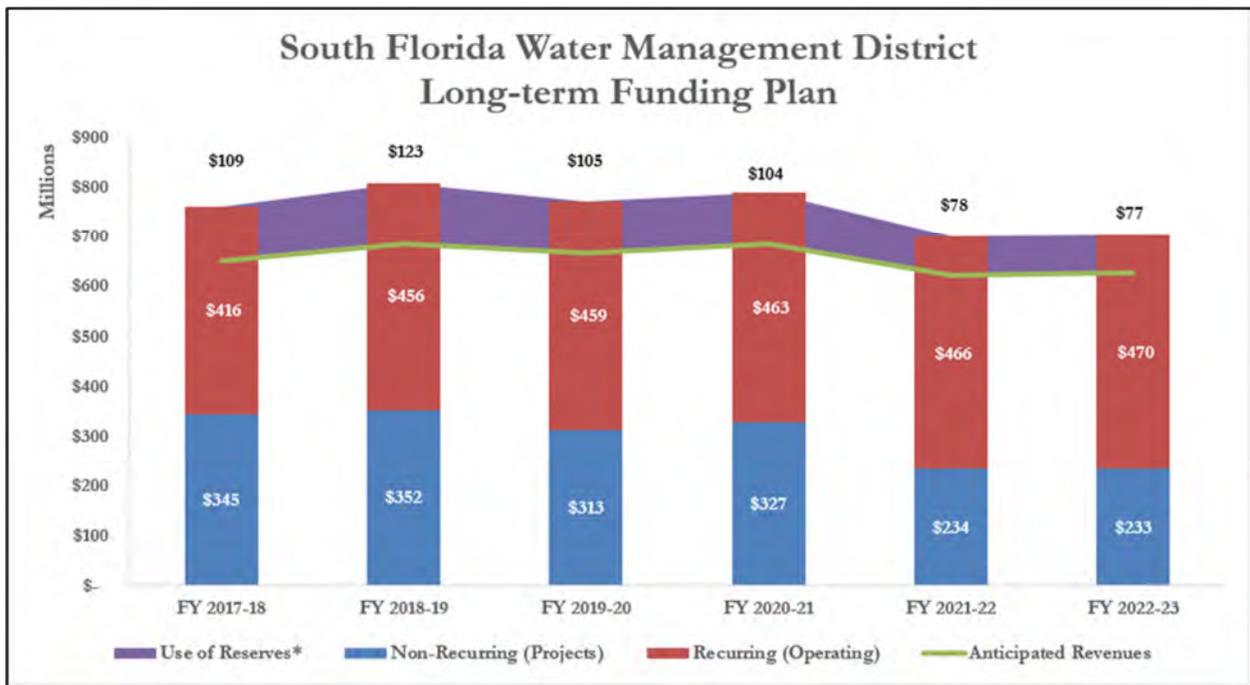
**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
USE OF RESERVES
Fiscal Year 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19**

	TENTATIVE BUDGET - Fiscal Year 2018-19	SOURCES OF FUNDS						
		District Revenues	Reserves	Debt	Local	State	Federal	TOTAL
1.0 Water Resources Planning and Monitoring	52,844,571	4,347,554	-	-	-	515,932	-	4,863,486
2.0 Land Acquisition, Restoration and Public Works	412,423,428	6,419,267	-	-	-	25,038,714	-	31,457,981
3.0 Operation and Maintenance of Lands and Works	283,256,579	79,975,505	-	-	-	-	3,482,334	83,457,839
4.0 Regulation	22,067,874	332,800	-	-	-	-	-	332,800
5.0 Outreach	1,125,455	-	-	-	-	-	-	-
6.0 District Management and Administration	37,098,701	875,555	-	-	-	-	-	3,119,135
TOTAL	808,816,608	94,194,261	-	-	-	25,554,646	3,482,334	123,231,241

	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	275,166	-	1,045,908	835,493	385,000	1,668,163	653,756	-	-	4,863,486
2.0 Land Acquisition, Restoration and Public Works	395,226	-	5,810,150	32,690	70,000	24,814,358	233,790	101,767	-	31,457,981
3.0 Operation and Maintenance of Lands and Works	556,988	-	2,490,000	4,159,601	8,858,145	6,137,768	-	-	61,255,337	83,457,839
4.0 Regulation	-	-	332,800	-	-	-	-	-	-	332,800
5.0 Outreach	-	-	-	-	-	-	-	-	-	-
6.0 District Management and Administration	-	-	305,760	2,813,375	-	-	-	-	-	3,119,135
TOTAL	1,227,380	-	9,984,618	7,841,159	9,313,145	32,620,289	887,546	101,767	61,255,337	123,231,241

III. BUDGET HIGHLIGHTS

Below is a graph that displays the Fiscal Year 2018-19 Tentative Budget and proposed expense and revenue growth through Fiscal Year 2022-23. The bars represent expenses and the lines represent the projected revenues with the use of Reserves filling in for the revenue gap. The information in the graph below shows the rates at which Reserves (not including Nonspendable) are projected to be spent down, with a \$131.3 million fund balance retained due to restricted, committed, or assigned uses after Fiscal Year 2022-23. The \$131.3 million includes \$61.3 million for Emergency Reserves; \$8.6 million for future land acquisition or payment of debt service generated by surplus land sales of lands purchased with restricted state sources; \$22 million in lake belt mitigation funds to cover lake belt committee priorities, C-139 restoration project and land management as well as wetlands mitigation funds to cover future land management on wetlands projects and banks; \$6.8 million from lease revenues including leases on lands purchased with federal funds; \$2.6 million of Big Cypress Basin funds for the Basin Board to allocate for priorities; \$8.0 million to cover actuarially determined Self-Insurance Liabilities and Office of Insurance Regulation Health Insurance Claims requirements; \$5 million for budget stabilization, to cover unanticipated revenue shortages or costs, and \$16 million for future allocation by the District Governing Board for priorities. The \$61.3 million emergency hurricane reserve is shown re-budgeted every year in anticipation of not having to utilize the authority.



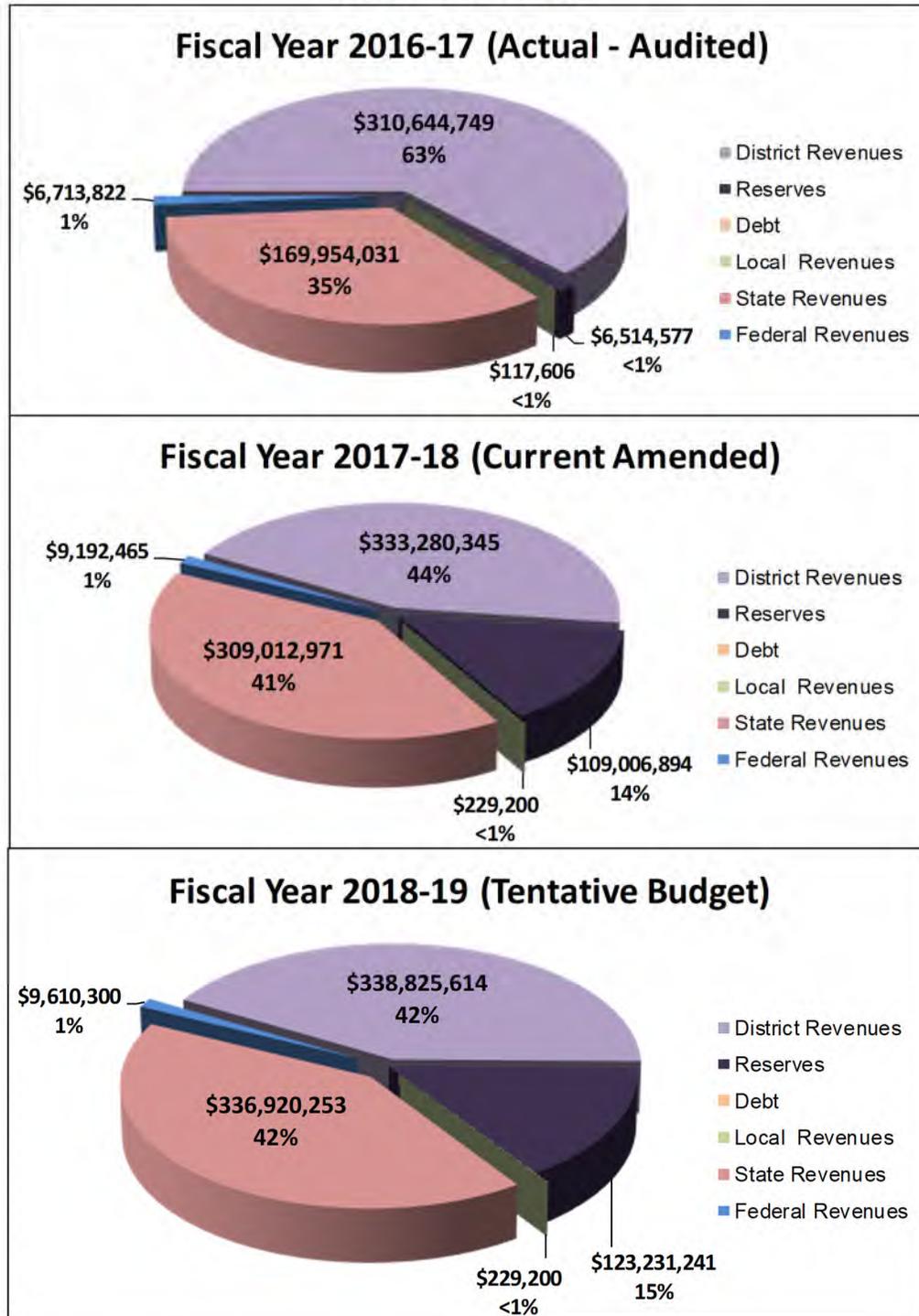
The total budget line includes the use of Reserves. The use of Reserves section, which is filled in with purple, illustrates the gap between the anticipated revenues and the total budget. The dollar figure above that line represents the use of Reserves.

III. BUDGET HIGHLIGHTS

C. Budget Summary

3. Source of Funds Three-Year Comparison

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
TENTATIVE BUDGET - Fiscal Year 2018-19
REVENUES BY SOURCE



III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS COMPARISON FOR THREE FISCAL YEARS
 Fiscal Years 2016-17 (Actual - Audited) 2017-18 (Current Amended) 2018-19 (Tentative)
 TENTATIVE BUDGET - Fiscal Year 2018-19

SOURCE OF FUNDS	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
District Revenues	310,644,749	333,280,345	338,825,614	5,545,269	2%
Reserves	6,514,577	109,006,894	123,231,241	14,224,347	13%
Debt - Certificate of Participation (COPS)	-	-	-	-	
Local Revenues	117,606	229,200	229,200	-	0%
State General Revenues	702,678	2,000,000	3,701,131	1,701,131	85%
Land Acquisition Trust Fund	106,581,610	134,343,855	279,535,372	145,191,517	108%
FDEP/EPC Gardinier Trust Fund	-	-	-	-	
P2000 Revenue	-	-	-	-	
FDOT/Mitigation	-	-	-	-	
Water Management Lands Trust Fund	99,328	-	-	-	
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	
Florida Forever	-	2,670,328	2,670,328	-	0%
Save Our Everglades Trust Fund	49,509,801	157,671,721	42,500,000	(115,171,721)	-73%
Alligator Alley Tolls	8,007,882	5,117,031	1,228,245	(3,888,786)	-76%
Other State Revenue	5,052,732	7,210,036	7,285,177	75,141	1%
Federal Revenues	6,713,822	9,192,465	9,535,300	342,835	4%
Federal through State (FDEP)	-	-	75,000	75,000	
SOURCE OF FUND TOTAL	493,944,785	760,721,875	808,816,608	48,094,733	6%

District Revenues include

Ad Valorem	272,817,498	274,002,537	277,317,500
Ag Privilege Tax	10,876,781	11,056,325	11,045,990
Permit & License Fees	11,340,168	3,520,700	3,520,700
Miscellaneous Revenues	15,610,301	44,700,783	46,941,424

REVENUES BY SOURCE	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
District Revenues	\$310,644,749	\$333,280,345	\$338,825,614	5,545,269	2%
Reserves	\$6,514,577	\$109,006,894	\$123,231,241	14,224,347	13%
Debt	\$0	\$0	\$0	-	
Local Revenues	\$117,606	\$229,200	\$229,200	-	0%
State Revenues	\$169,954,031	\$309,012,971	\$336,920,253	27,907,282	9%
Federal Revenues	\$6,713,822	\$9,192,465	\$9,610,300	417,835	5%
TOTAL	\$493,944,785	\$760,721,875	\$808,816,608	48,094,733	6%

III. BUDGET HIGHLIGHTS

C. Budget Summary

4. Major Source of Funds Variances

This narrative describes major revenue variances between the Current Amended Budget for Fiscal Year 2017-18 and the Tentative Budget for Fiscal Year 2018-19 by revenue source.

District Revenues

- Estimated ad valorem revenues in the Tentative Budget increased by \$3.3 million (1.2 percent) over the current fiscal year. Adjustments to prior year values decreased \$1.8 million and new construction is projected to be \$5.1 million.
- Agricultural privilege tax in the Fiscal Year 2018-19 Tentative Budget is slightly less than the Current Amended Budget. A reduction of \$10,335 was due to fewer eligible acres being used as taxable agricultural land this year.
- The permit, license and fees category contains right of way, water use permit and environmental resource permit fees. The budget for permit fees is the same as the current budget and does not include any Lake Belt revenue. 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 \$46.9 million in Fiscal Year 2018-19 which is \$2.2 million higher than the Current Amended Budget. Federal land management lease revenues were included in this budget category for \$1.5 million. The Internal Service Fund for health insurance increased by \$648,129. An agreement with FPL will generate \$153,752.

Reserves

- The appropriated reserves included in the Fiscal Year 2018-19 Tentative Budget increased \$14.2 million (13 percent) from the amount used in Fiscal Year 2017-18 Current 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.

Debt

- The Fiscal Year 2018-19 Tentative Budget includes no new debt.

Local Revenues

- At this time, funds expected from cooperative agreements with local agencies are projected to be the same for next year.

State Revenues

- General revenues of \$3.7 million in the Tentative Budget increased by \$1.7 million over the Current Amended Budget. This increase is from the 2018 Legislative Session Specific Appropriation 1582 for NEEPP. \$1.5 million is the remaining amount from \$2 million of the 2017 Legislative Session Specific Appropriation 1606A for Biscayne Bay Coastal Wetlands and \$0.5 million for Corbett Levee from the 2016 Legislative Session Specific Appropriation 1600A.

III. BUDGET HIGHLIGHTS

- Land Acquisition Trust Fund amount of \$279.5 million is \$145.2 million (108.1 percent) higher than the Current Amended Budget. Included in this amount is \$109.7 million for CERP, \$32 million recurring funds for Restoration Strategies, \$64 million for the EAA Reservoir, \$48.2 million (includes \$28.2 of prior year appropriation) for Dispersed Water Management Program, \$16 million for Lakeside Ranch STA and \$2.3 million for land management. The increase in this category is primarily due to additional funds for the EAA Reservoir and CERP.
- 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 (SOETF) amount of \$42.5 million decreased \$115.2 million (73 percent) from Fiscal Year 2017-18 Current Amended Budget. \$2.5 million reflects 2018 legislative appropriations and \$40 million is re-budget of prior year appropriations to continue work in progress for the Caloosahatchee River (C-43) West Basin Storage Reservoir.
- The budget for Alligator Alley tolls is \$1.2 million based on the amount in the memorandum of agreement with the state. This amount is \$3.9 million (76 percent) lower than that in the Current Amended Budget. The decrease is due to the expiration of the current memorandum of agreement with the state.
- Other state revenue of \$7.3 million increased by \$75,141 or 1 percent over Fiscal Year 2017-18 Current Amended Budget. The increase is due to FDEP funds for Model TMDL Lake Okeechobee Drainage project. The Other State revenue category includes \$7 million from FWC for vegetation management and \$200,000 of Everglades License Tag revenue.

Federal Revenues

- Federal revenues in the Fiscal Year 2018-19 Tentative Budget increased \$417,835 (4.6 percent) from the Current Amended Budget. A grant from NRCS increased by \$269,197. Federal funds also include an increase of \$174,108 in projected funds to be reimbursed from the USACE for Operation, Maintenance, Repair, Replacement and Rehabilitation (OMRR&R) Costs related to completed CERP and foundation projects. This increase reflects the calculated revenue based on reimbursement agreements with the USACE.

III. BUDGET HIGHLIGHTS

C. Budget Summary

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

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2016-17 (Actual - Audited)
 TENTATIVE BUDGET - Fiscal Year 2018-19

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 2016-17 (Actual - Audited)
District Revenues	32,178,479	62,166,431	173,086,660	15,949,151	1,116,242	26,147,786	310,644,749
Reserves	-	6,514,577	-	-	-	-	6,514,577
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	-	-	117,606	-	-	-	117,606
State General Revenues	35,000	623,678	44,000	-	-	-	702,678
Land Acquisition Trust Fund	-	103,245,232	3,336,378	-	-	-	106,581,610
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	99,328	-	-	-	99,328
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	-	-	-	-	-	-
Save Our Everglades Trust Fund	-	49,509,801	-	-	-	-	49,509,801
Alligator Alley Tolls	1,000,000	6,007,882	1,000,000	-	-	-	8,007,882
Other State Revenue	318,233	82,697	4,649,298	2,504	-	-	5,052,732
Federal Revenues	-	1,231,211	5,482,611	-	-	-	6,713,822
Federal through State (FDEP)	-	-	-	-	-	-	-
SOURCE OF FUND TOTAL	33,531,712	229,381,509	187,815,881	15,951,655	1,116,242	26,147,786	493,944,785

District Revenues include
 Ad Valorem 272,817,498
 Ag Privilege Tax 10,876,781
 Permit & License Fees 11,340,168
 Miscellaneous Revenues 15,610,301

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 2016-17 (Actual Audited)
District Revenues	32,178,479	62,166,431	173,086,660	15,949,151	1,116,242	26,147,786	310,644,749
Reserves	-	6,514,577	-	-	-	-	6,514,577
Debt	-	-	-	-	-	-	-
Local Revenues	-	-	117,606	-	-	-	117,606
State Revenues	1,353,233	159,469,290	9,129,004	2,504	-	-	169,954,031
Federal Revenues	-	1,231,211	5,482,611	-	-	-	6,713,822
TOTAL	33,531,712	229,381,509	187,815,881	15,951,655	1,116,242	26,147,786	493,944,785

III. BUDGET HIGHLIGHTS

C. Budget Summary

5. Source of Funds by Program (Current Amended)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2017-18 (Current Amended)
 TENTATIVE BUDGET - Fiscal Year 2018-19

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 2017-18 (Current Amended)
District Revenues	45,737,817	50,251,775	179,469,037	24,073,378	1,096,515	32,651,823	333,280,345
Reserves	9,143,291	20,057,684	76,889,013	40,000	-	2,876,906	109,006,894
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	-	-	229,200	-	-	-	229,200
State General Revenues	-	1,500,000	500,000	-	-	-	2,000,000
Land Acquisition Trust Fund	-	130,993,855	3,350,000	-	-	-	134,343,855
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	649,961	3,467,070	1,000,000	-	-	-	5,117,031
Other State Revenue	200,000	-	7,010,036	-	-	-	7,210,036
Federal Revenues	251,902	2,531,030	6,407,657	-	-	1,876	9,192,465
Federal through State (FDEP)	-	-	-	-	-	-	-
SOURCE OF FUND TOTAL	55,982,971	369,143,463	274,854,943	24,113,378	1,096,515	35,530,605	760,721,875

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	Land Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	District Management and Administration	Fiscal Year 2017-18 (Current Amended)
District Revenues	45,737,817	50,251,775	179,469,037	24,073,378	1,096,515	32,651,823	333,280,345
Reserves	9,143,291	20,057,684	76,889,013	40,000	-	2,876,906	109,006,894
Debt	-	-	-	-	-	-	-
Local Revenues	-	-	229,200	-	-	-	229,200
State Revenues	849,961	296,302,974	11,860,036	-	-	-	309,012,971
Federal Revenues	251,902	2,531,030	6,407,657	-	-	1,876	9,192,465
TOTAL	55,982,971	369,143,463	274,854,943	24,113,378	1,096,515	35,530,605	760,721,875

III. BUDGET HIGHLIGHTS

C. Budget Summary

5. Source of Funds by Program (Tentative Budget)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2018-19 (Tentative Budget)
 TENTATIVE BUDGET - Fiscal Year 2018-19

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 2018-19 (Tentative Budget)
District Revenues	46,885,548	52,891,274	182,208,697	21,735,074	1,125,455	33,979,566	338,825,614
Reserves	4,863,486	31,457,981	83,457,839	332,800	-	3,119,135	123,231,241
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	-	-	229,200	-	-	-	229,200
State General Revenues	-	3,201,131	500,000	-	-	-	3,701,131
Land Acquisition Trust Fund	-	277,185,372	2,350,000	-	-	-	279,535,372
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	-	42,500,000	-	-	-	-	42,500,000
Alligator Alley Tolls	222,035	6,210	1,000,000	-	-	-	1,228,245
Other State Revenue	200,000	92,000	6,993,177	-	-	-	7,285,177
Federal Revenues	598,502	2,419,132	6,517,666	-	-	-	9,535,300
Federal through State (FDEP)	75,000	-	-	-	-	-	75,000
SOURCE OF FUND TOTAL	52,844,571	412,423,428	283,256,579	22,067,874	1,125,455	37,098,701	808,816,608

District Revenues include
 Ad Valorem 277,317,500
 Ag Privilege Tax 11,045,990
 Permit & License Fees 3,520,700
 Miscellaneous Revenues 46,941,424

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 2018-19 (Tentative Budget)
District Revenues	46,885,548	52,891,274	182,208,697	21,735,074	1,125,455	33,979,566	338,825,614
Reserves	4,863,486	31,457,981	83,457,839	332,800	-	3,119,135	123,231,241
Debt	-	-	-	-	-	-	-
Local Revenues	-	-	229,200	-	-	-	229,200
State Revenues	422,035	325,655,041	10,843,177	-	-	-	336,920,253
Federal Revenues	673,502	2,419,132	6,517,666	-	-	-	9,610,300
TOTAL	52,844,571	412,423,428	283,256,579	22,067,874	1,125,455	37,098,701	808,816,608

III. BUDGET HIGHLIGHTS

C. Budget Summary

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 District has no Program variances that exceed the 25 percent threshold.

Below is a table of variances by Program area.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PRELIMINARY AND TENTATIVE BUDGET COMPARISON
Fiscal Year 2018-19

	Fiscal Year 2018-19 Preliminary Budget	Fiscal Year 2018-19 Tentative Budget	Difference in \$ (Tentative -- Preliminary)	% of Change (Tentative -- Preliminary)
1.0 Water Resources Planning and Monitoring	\$ 50,121,420	\$ 52,844,571	\$ 2,723,151	5.43%
2.0 Land Acquisition, Restoration and Public Works	\$ 485,335,275	\$ 412,423,428	\$ (72,911,847)	-15.02%
3.0 Operation and Maintenance of Lands and Works	\$ 276,305,162	\$ 283,256,579	\$ 6,951,417	2.52%
4.0 Regulation	\$ 21,773,275	\$ 22,067,874	\$ 294,599	1.35%
5.0 Outreach	\$ 1,119,760	\$ 1,125,455	\$ 5,695	0.51%
6.0 District Management and Administration	\$ 35,535,862	\$ 37,098,701	\$ 1,562,839	4.40%
TOTAL	\$ 870,190,754	\$ 808,816,608	\$ (61,374,146)	-7.05%

III. BUDGET HIGHLIGHTS

C. Budget Summary

7. Proposed Millage Rates

Ongoing policy direction is to levy rolled-back millage rates. In accordance with Florida Statute, the rolled-back millage rate is calculated in the following manner:

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." [Excerpt from section 200.065(1), F.S.]

When certified property values are received from the property appraisers in July, the datum from all counties in the District's jurisdiction is compiled and calculated to determine the rolled-back rates for the District. 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.

The Fiscal Year 2018-19 Tentative Budget includes \$277.3 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 \$1.8 million less than in Fiscal Year 2017-18, due to the impact of Value Adjustment Board (VAB) hearings on prior year property values, offset by an estimated \$5.1 million expected to be generated from new construction added to the tax rolls. Projected ad valorem revenues in the Tentative Budget are \$277.3 million (34 percent) of total projected revenues, compared to \$274 million (36 percent) of the Fiscal Year 2017-18 Current Amended Budget.

Pursuant to section 373.503(3), F.S., taxes levied by each (water management district) Governing Board may be separated into a millage necessary for the purposes of the District and a millage necessary for financing basin functions. The tax levies of the South Florida Water Management District are set by the Governing Board for each of the two basins within the District: the Okeechobee Basin and the Big Cypress Basin. Each basin millage rate is then combined with an overall "District-at-large" millage rate which determines the total millage to be assessed upon property owners within each basin.

The Fiscal Year 2018-19 Tentative Budget ad valorem tax revenue is based on a proposed rolled-back millage rate of 0.2936 for the Okeechobee Basin and a proposed rolled-back millage rate of 0.2440 for the Big Cypress Basin. The most recent adopted Okeechobee Basin tax rate was 0.3100 mills, which is a decrease of \$1.64 per \$100,000 of taxable value from the prior year adopted millage rate. The most recent adopted Big Cypress Basin tax

III. BUDGET HIGHLIGHTS

rate was 0.2545 mills, which is a decrease of \$1.05 per \$100,000 of taxable value from prior year. The downward trend continues with an eighth consecutive fiscal year that the District has reduced the millage rates by adopting rolled-back millage rates.

The following table illustrates the estimated ad valorem tax revenue for the Fiscal Year 2018-19 Tentative Budget and is based on the continued rolled-back millage rate trend. The net increase of 1.2 percent over the current year adopted ad valorem tax is a result of growth in new construction.

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SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE-YEAR AD VALOREM TAX COMPARISON
 Fiscal Years 2016-17, 2017-18 and 2018-19
 Tentative Budget - August 1, 2018

DISTRICT-AT-LARGE			
Ad valorem Tax Comparison	FY 2016-17 (Actual)	FY 2017-18 (Adopted)	FY 2018-19 (Tentative)
Ad Valorem Taxes	\$113,983,359	\$114,487,742	\$115,898,100
Millage rate	0.1359	0.1275	0.1209
Rolled-back Rate	0.1359	0.1275	0.1209
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$872,189,226,513	\$945,202,827,531	\$1,008,994,126,224
Net New Taxable Value	\$15,732,045,563	\$21,083,703,884	\$18,810,505,385
Adjusted Taxable Value	\$856,457,180,950	\$924,119,123,647	\$990,183,620,839

OKEECHOBEE BASIN			
Ad valorem Tax Comparison	FY 2016-17 (Actual)	FY 2017-18 (Adopted)	FY 2018-19 (Tentative)
Ad Valorem Taxes	\$112,873,270	\$113,270,368	\$114,566,750
Millage rate	0.1477	0.1384	0.1310
Rolled-back Rate	0.1477	0.1384	0.1310
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$794,952,699,873	\$861,501,936,710	\$920,583,448,698
Net New Taxable Value	\$13,587,164,018	\$18,592,024,230	\$16,732,651,304
Adjusted Taxable Value	\$781,365,535,855	\$842,909,912,480	\$903,850,797,394

EVERGLADES CONSTRUCTION PROJECT (OKEECHOBEE BASIN)			
Ad valorem Tax Comparison	FY 2016-17 (Actual)	FY 2017-18 (Adopted)	FY 2018-19 (Tentative)
Ad Valorem Taxes	\$36,015,344	\$36,092,668	\$36,469,000
Millage rate	0.0471	0.0441	0.0417
Rolled-back Rate	0.0471	0.0441	0.0417
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$794,952,699,873	\$861,501,936,710	\$920,583,448,698
Net New Taxable Value	\$13,587,164,018	\$18,592,024,230	\$16,732,651,304
Adjusted Taxable Value	\$781,365,535,855	\$842,909,912,480	\$903,850,797,394

BIG CYPRESS BASIN			
Ad valorem Tax Comparison	FY 2016-17 (Actual)	FY 2017-18 (Adopted)	FY 2018-19 (Tentative)
Ad Valorem Taxes	\$9,945,526	\$10,151,759	\$10,393,650
Millage rate	0.1336	0.1270	0.1231
Rolled-back Rate	0.1336	0.1270	0.1231
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$77,236,526,640	\$83,700,890,821	\$88,410,677,526
Net New Taxable Value	\$2,144,881,545	\$2,491,679,654	\$2,077,854,081
Adjusted Taxable Value	\$75,091,645,095	\$81,209,211,167	\$86,332,823,445

TOTAL OKEECHOBEE BASIN (District-at-Large + Basins)			
Ad valorem Tax Comparison	FY 2016-17 (Actual)	FY 2017-18 (Adopted)	FY 2018-19 (Tentative)
Ad Valorem Taxes	\$252,900,351	\$253,712,508	\$256,769,442
Millage rate	0.3307	0.3100	0.2936
Rolled-back Rate	0.3307	0.3100	0.2936
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$794,952,699,873	\$861,501,936,710	\$920,583,448,698
Net New Taxable Value	\$13,587,164,018	\$18,592,024,230	\$16,732,651,304
Adjusted Taxable Value	\$781,365,535,855	\$842,909,912,480	\$903,850,797,394

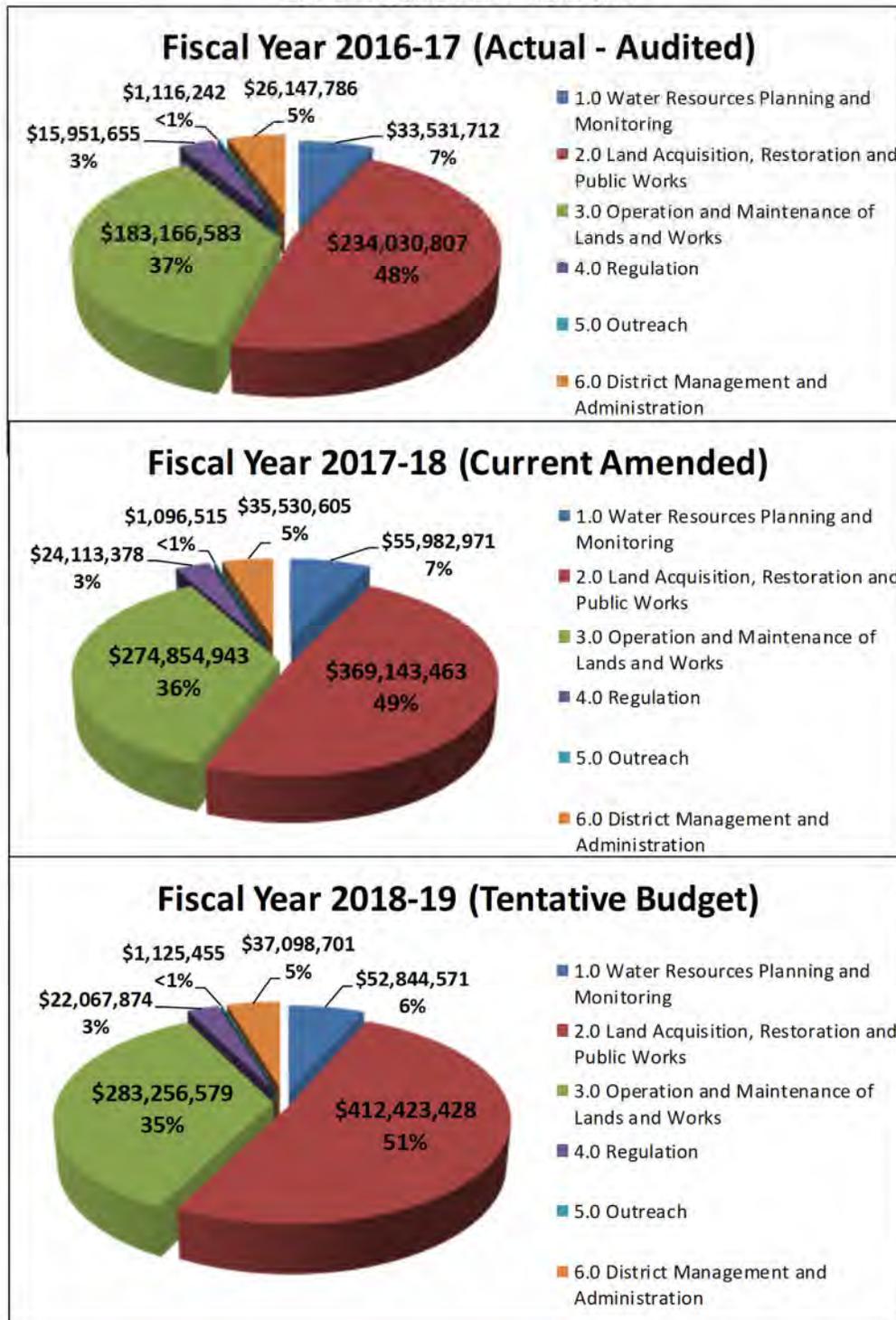
TOTAL BIG CYPRESS BASIN (District-at-Large + Basin)			
Ad valorem Tax Comparison	FY 2016-17 (Actual)	FY 2017-18 (Adopted)	FY 2018-19 (Tentative)
Ad Valorem Taxes	\$19,917,148	\$20,290,029	\$20,548,058
Millage rate	0.2695	0.2545	0.2440
Rolled-back Rate	0.2695	0.2545	0.2440
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$77,236,526,640	\$83,700,890,821	\$88,410,677,526
Net New Taxable Value	\$2,144,881,545	\$2,491,679,654	\$2,077,854,081
Adjusted Taxable Value	\$75,091,645,095	\$81,209,211,167	\$86,332,823,445

III. BUDGET HIGHLIGHTS

C. Budget Summary

8. Use of Funds by Program Three-Year Comparison

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
TENTATIVE BUDGET - Fiscal Year 2018-19
EXPENDITURES BY PROGRAM



III. BUDGET HIGHLIGHTS

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE-YEAR EXPENDITURE SUMMARY BY PROGRAM**
Fiscal Years 2016-17 (Actual - Audited) 2017-18 (Current Amended) 2018-19 (Tentative)
TENTATIVE BUDGET - Fiscal Year 2018-19

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
1.0 Water Resources Planning and Monitoring	\$33,531,712	\$55,982,971	\$52,844,571	-\$3,138,400	-5.6%
1.1 - District Water Management Planning	10,328,785	30,121,179	25,032,011	-5,089,168	-16.9%
1.1.1 Water Supply Planning	3,762,410	17,428,236	17,025,186	-403,050	-2.3%
1.1.2 Minimum Flows and Levels	452,046	368,979	303,691	-65,288	-17.7%
1.1.3 Other Water Resources Planning	6,114,329	12,323,964	7,703,134	-4,620,830	-37.5%
1.2 - Research, Data Collection, Analysis and Monitoring	20,682,783	22,589,016	24,573,808	1,984,792	8.8%
1.3 - Technical Assistance	198,548	196,207	210,833	14,626	7.5%
1.4 - Other Water Resources Planning and Monitoring Activities	0	0	0	0	
1.5 - Technology and Information Services	2,321,596	3,076,569	3,027,919	-48,650	-1.6%
2.0 Land Acquisition, Restoration and Public Works	\$234,030,807	\$369,143,463	\$412,423,428	\$43,279,965	11.7%
2.1 - Land Acquisition	0	0	0	0	
2.2 - Water Source Development	857,926	3,807,214	279,211	-3,528,003	-92.7%
2.2.1 Water Resource Development Projects	205,033	243,276	228,152	-15,124	-6.2%
2.2.2 Water Supply Development Assistance	652,893	3,563,938	51,059	-3,512,879	-98.6%
2.2.3 Other Water Source Development Activities	0	0	0	0	
2.3 - Surface Water Projects	231,108,037	362,472,805	410,204,111	47,731,306	13.2%
2.4 - Other Cooperative Projects	390,014	1,342,182	277,514	-1,064,668	-79.3%
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	1,674,830	1,521,262	1,662,592	141,330	9.3%
3.0 Operation and Maintenance of Lands and Works	\$183,166,583	\$274,854,943	\$283,256,579	\$8,401,636	3.1%
3.1 - Land Management	14,447,404	15,456,871	17,322,071	1,865,200	12.1%
3.2 - Works	124,600,994	207,087,564	209,179,908	2,092,344	1.0%
3.3 - Facilities	3,971,956	4,100,537	3,933,824	-166,713	-4.1%
3.4 - Invasive Plant Control	20,668,470	26,234,923	29,739,510	3,504,587	13.4%
3.5 - Other Operation and Maintenance Activities	3,973,044	4,713,647	5,099,740	386,093	8.2%
3.6 - Fleet Services	6,370,138	6,944,330	7,945,076	1,000,746	14.4%
3.7 - Technology and Information Services	9,134,577	10,317,071	10,036,450	-280,621	-2.7%
4.0 Regulation	\$15,951,655	\$24,113,378	\$22,067,874	-\$2,045,504	-8.5%
4.1 - Consumptive Use Permitting	4,620,721	5,355,413	5,222,979	-132,434	-2.5%
4.2 - Water Well Construction Permitting and Contractor Licensin	0	0	0	0	
4.3 - Environmental Resource and Surface Water Permitting	8,188,772	9,007,478	8,936,028	-71,450	-0.8%
4.4 - Other Regulatory and Enforcement Activities	814,896	7,107,047	4,783,558	-2,323,489	-32.7%
4.5 - Technology and Information Services	2,327,266	2,643,440	3,125,309	481,869	18.2%
5.0 Outreach	\$1,116,242	\$1,096,515	\$1,125,455	\$28,940	2.6%
5.1 - Water Resource Education	0	0	0	0	
5.2 - Public Information	1,084,130	1,065,015	1,093,955	28,940	2.7%
5.3 - Public Relations	0	0	0	0	
5.4 - Cabinet & Legislative Affairs	32,112	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>\$467,796,999</i>	<i>\$725,191,270</i>	<i>\$771,717,907</i>	<i>\$46,526,637</i>	<i>6.4%</i>
6.0 District Management and Administration	\$26,147,786	\$35,530,605	\$37,098,701	\$1,568,096	4.4%
6.1 - Administrative and Operations Support	21,102,004	28,786,111	30,348,589	1,562,478	5.4%
6.1.1 - Executive Direction	409,022	561,759	593,241	31,482	5.6%
6.1.2 - General Counsel / Legal	3,439,518	2,702,297	2,709,532	7,235	0.3%
6.1.3 - Inspector General	810,011	806,470	820,586	14,116	1.8%
6.1.4 - Administrative Support	3,898,604	11,946,286	12,001,999	55,713	0.5%
6.1.5 - Fleet Services	0	0	0	0	
6.1.6 - Procurement / Contract Administration	1,534,701	2,038,162	2,040,942	2,780	0.1%
6.1.7 - Human Resources	1,290,968	1,387,378	1,727,646	340,268	24.5%
6.1.8 - Communications	324,963	428,740	428,740	0	0.0%
6.1.9 - Technology and Information Services	9,394,217	8,915,019	10,025,903	1,110,884	12.5%
6.2 - Computer/Computer Support	234	0	0	0	
6.3 - Reserves	0	0	0	0	
6.4 - Other - (Tax Collector / Property Appraiser Fees)	5,045,548	6,744,494	6,750,112	5,618	0.1%
TOTAL	\$493,944,785	\$760,721,875	\$808,816,608	\$48,094,733	6.3%

Expenditures by Program	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
1.0 Water Resources Planning and Monitoring	\$33,531,712	\$55,982,971	\$52,844,571	-\$3,138,400	-5.6%
2.0 Land Acquisition, Restoration and Public Works	\$234,030,807	\$369,143,463	\$412,423,428	\$43,279,965	11.7%
3.0 Operation and Maintenance of Lands and Works	\$183,166,583	\$274,854,943	\$283,256,579	\$8,401,636	3.1%
4.0 Regulation	\$15,951,655	\$24,113,378	\$22,067,874	-\$2,045,504	-8.5%
5.0 Outreach	\$1,116,242	\$1,096,515	\$1,125,455	\$28,940	2.6%
6.0 District Management and Administration	\$26,147,786	\$35,530,605	\$37,098,701	\$1,568,096	4.4%

III. BUDGET HIGHLIGHTS

C. Budget Summary

9. Major Use of Funds Variances

1.0 Water Resources Planning and Monitoring

The Fiscal Year 2018-19 Tentative Budget for Program 1.0 is \$52.8 million, which is a 5.6 percent (\$3.1 million) decrease from the Fiscal Year 2017-18 Current Amended Budget of \$56 million. The decrease is primarily due to Interagency Expenditures for local agreement stormwater projects. Also, there is an increase resulting from the reallocation of the Northern Everglades Nutrient Source Control program from Section 4.4 to this program activity.

2.0 Land Acquisition, Restoration and Public Works

The Fiscal Year 2018-19 Tentative Budget for Program 2.0 is \$412.4 million, which is a 11.7 percent (\$43.3 million) increase from the Fiscal Year 2017-18 Current Amended Budget of \$369.1 million. The increase is primarily within Surface Water Projects, including Comprehensive Everglades Restoration Projects (CERP), and NEEPP due to re-budgeting of prior year appropriations and the addition of 2018 Legislative Session appropriations. The decrease is primarily due to Interagency Expenditures for local agreement water conservation and alternative water supply projects.

3.0 Operation and Maintenance of Lands and Works

The Fiscal Year 2018-19 Tentative Budget for Program 3.0 is \$283.3 million, which is a 3.1 percent (\$8.4 million) increase from the Fiscal Year 2017-18 Current Amended Budget of \$274.9 million. The increase is primarily due to the additional Wetlands Mitigation funds for land acquisition needed for willing sellers for Shingle Creek, additional anticipated funding from the U.S. Fish and Wildlife Service for lygodium and melaleuca treatments in the Loxahatchee Refuge, increased funding for the S-332 B/C planning and design, additional O&M equipment for new works projects coming online, additional new initiatives for O&M Capital and Field Operations, offset by decreases for the one-time funding for the C-51 Phase II negotiations.

4.0 Regulation

The Fiscal Year 2018-19 Tentative Budget for Program 4.0 is \$22.1 million, which is an 8.5 percent (\$2.0 million) decrease from the Fiscal Year 2017-18 Current Amended Budget of \$24.1 million. The overall decrease is primarily attributable to a decrease in Salaries and Benefits and Other Personal Services due to the reallocation of the Southern and Northern Everglades Nutrient Source Control program to Programs 1.0 and 2.0.

5.0 Outreach

The Fiscal Year 2018-19 Tentative Budget for Program 5.0 is \$1.1 million, which is a 2.6 percent (\$28,940) increase from the Fiscal Year 2017-18 Current Amended Budget of \$1.1 million. The increase is driven by Salaries and Benefits. Increases in Contracted Services are fully offset by decreases in Operating Expenses for media related equipment and services remain the same as the Fiscal Year 2017-18 Current Amended Budget.

III. BUDGET HIGHLIGHTS

6.0 District Management and Administration

The Fiscal Year 2018-19 Tentative Budget for Program 6.0 is \$37.1 million, which is a 4.4 percent (\$1.6 million) increase from the Fiscal Year 2017-18 Current Amended Budget of \$35.5 million. This increase is the result of an increase in Salaries and Benefits, an increase in Operating Expenses of \$558,543 primarily for software maintenance and an increase in Operating Capital Outlay of \$673,274 for Computer hardware. These increases are partially offset by a decrease in Contracted Services (\$230,813) primarily for IT consulting services.

IV. PROGRAM ALLOCATIONS

A. Program and Activity Definitions, Descriptions, and Budget

This section provides the Fiscal Year 2018-19 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

ALL PROGRAMS

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
1.0 Water Resources Planning and Monitoring	\$ 36,607,364	\$ 35,904,718	\$ 33,531,712	\$ 55,982,971	\$ 52,844,571	\$ (3,138,400)	-5.6%
2.0 Land Acquisition, Restoration and Public Works	\$ 193,548,855	\$ 170,109,684	\$ 234,030,807	\$ 369,143,463	\$ 412,423,428	\$ 43,279,965	11.7%
3.0 Operation and Maintenance of Lands and Works	\$ 165,170,334	\$ 186,004,058	\$ 183,166,583	\$ 274,854,943	\$ 283,256,579	\$ 8,401,636	3.1%
4.0 Regulation	\$ 20,708,775	\$ 20,358,322	\$ 15,951,655	\$ 24,113,378	\$ 22,067,874	\$ (2,045,504)	-8.5%
5.0 Outreach	\$ 2,257,096	\$ 1,264,012	\$ 1,116,242	\$ 1,096,515	\$ 1,125,455	\$ 28,940	2.6%
6.0 District Management and Administration	\$ 23,725,911	\$ 27,621,549	\$ 26,147,786	\$ 35,530,605	\$ 37,098,701	\$ 1,568,096	4.4%
TOTAL	\$ 442,018,335	\$ 441,262,343	\$ 493,944,785	\$ 760,721,875	\$ 808,816,608	\$ 48,094,733	6.3%

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 136,653,871	\$ 141,245,734	\$ 133,509,181	\$ 145,598,781	\$ 147,298,781	\$ 1,700,000	1.2%
Other Personal Services	\$ 521,715	\$ 210,850	\$ 229,797	\$ 275,775	\$ 275,775	\$ -	0.0%
Contracted Services	\$ 23,480,360	\$ 33,593,732	\$ 36,761,818	\$ 79,958,488	\$ 90,147,187	\$ 10,188,699	12.7%
Operating Expenses	\$ 78,320,250	\$ 76,582,961	\$ 73,957,250	\$ 122,386,831	\$ 125,369,669	\$ 2,982,838	2.4%
Operating Capital Outlay	\$ 23,339,521	\$ 25,089,692	\$ 19,650,792	\$ 11,194,010	\$ 27,095,718	\$ 15,901,708	142.1%
Fixed Capital Outlay	\$ 127,532,628	\$ 113,238,111	\$ 188,636,035	\$ 291,868,470	\$ 318,682,004	\$ 26,813,534	9.2%
Interagency Expenditures (Cooperative Funding)	\$ 10,113,543	\$ 9,587,000	\$ 9,170,387	\$ 17,773,933	\$ 18,298,512	\$ (514,579)	-2.9%
Debt	\$ 42,056,447	\$ 41,714,263	\$ 32,029,525	\$ 30,410,250	\$ 30,393,625	\$ (16,625)	-0.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 61,255,337	\$ -	\$ (61,255,337)	-100.0%
TOTAL	\$ 442,018,335	\$ 441,262,343	\$ 493,944,785	\$ 760,721,875	\$ 808,816,608	\$ 48,094,733	6.3%

SOURCE OF FUNDS

Fiscal Year 2018-19

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 143,435,544	\$ 1,227,380	\$ -	\$ -	\$ 59,177	\$ 2,576,680	\$ 147,298,781
Other Personal Services	\$ 275,775	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 275,775
Contracted Services	\$ 12,787,319	\$ 9,984,618	\$ -	\$ -	\$ 65,015,480	\$ 2,359,770	\$ 90,147,187
Operating Expenses	\$ 102,072,981	\$ 7,841,159	\$ -	\$ 229,200	\$ 10,674,728	\$ 4,551,601	\$ 125,369,669
Operating Capital Outlay	\$ 5,764,523	\$ 9,313,145	\$ -	\$ -	\$ 12,000,000	\$ 18,050	\$ 27,095,718
Fixed Capital Outlay	\$ 37,319,092	\$ 32,620,289	\$ -	\$ -	\$ 248,742,623	\$ -	\$ 318,682,004
Interagency Expenditures (Cooperative Funding)	\$ 6,878,522	\$ 887,546	\$ -	\$ -	\$ 428,245	\$ 104,199	\$ 8,298,512
Debt	\$ 30,291,858	\$ 101,767	\$ -	\$ -	\$ -	\$ -	\$ 30,393,625
Reserves - Emergency Response	\$ -	\$ 61,255,337	\$ -	\$ -	\$ -	\$ -	\$ 61,255,337
TOTAL	\$ 338,825,614	\$ 123,231,241	\$ -	\$ 229,200	\$ 336,920,253	\$ 9,610,300	\$ 808,816,608

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	1,475	\$ 100,917,219	\$ 147,298,781	\$ -	\$ 147,298,781
Other Personal Services	4	\$ 275,775	\$ 275,775	\$ -	\$ 275,775
Contracted Services	-	\$ -	\$ 32,888,259	\$ 57,258,928	\$ 90,147,187
Operating Expenses	-	\$ -	\$ 83,831,758	\$ 41,537,911	\$ 125,369,669
Operating Capital Outlay	-	\$ -	\$ 17,930,273	\$ 9,165,445	\$ 27,095,718
Fixed Capital Outlay	-	\$ -	\$ 136,195,305	\$ 182,486,699	\$ 318,682,004
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ 7,556,221	\$ 742,291	\$ 8,298,512
Debt	-	\$ -	\$ 30,393,625	\$ -	\$ 30,393,625
Reserves - Emergency Response	-	\$ -	\$ -	\$ 61,255,337	\$ 61,255,337
TOTAL			\$ 456,369,997	\$ 352,446,611	\$ 808,816,608

WORKFORCE

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

WORKFORCE CATEGORY	Fiscal Year					Current to Tentative 2017-18 to 2018-19	
	2014-15	2015-16	2016-17	2017-18	2018-19	Difference	% Change
Authorized Positions	1530	1530	1475	1475	1475	-	0.0%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	8	5	4	4	4	-	0.00%
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	1538	1535	1479	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 2018-19

	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	0	(221,701)	(2,242,360)	0	0	(2,464,061)
Other Personal Services	0	0	0	(6,036)	0	0	(6,036)
Contracted Services	(625,196)	(3,719,594)	(5,443,815)	(168,214)	0	(375,666)	(10,332,485)
Operating Expenses	(212,562)	(169,245)	(12,315,608)	(164,668)	(4,080)	(340,921)	(13,207,084)
Operating Capital Outlay	(3,500)	(2,312,799)	(1,253,000)	0	0	0	(3,569,299)
Fixed Capital Outlay	(331,837)	(94,948,628)	(21,537,938)	0	0	0	(116,818,403)
Interagency Expenditures (Cooperative Funding)	(5,174,370)	(4,584,269)	(102,293)	0	0	0	(9,860,932)
Debt	0	(601,625)	0	0	0	0	(601,625)
Reserves - Emergency Response	0	0	0	0	0	0	0
	(6,347,465)	(106,336,160)	(40,874,355)	(2,683,278)	(4,080)	(716,587)	

	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	759,553	2,241,331	567,055	0	28,840	587,182	4,164,061
Other Personal Services	0	0	8,036	0	0	0	8,036
Contracted Services	1,183,727	15,053,562	3,623,362	332,800	2,660	144,853	20,521,164
Operating Expenses	824,219	386,394	13,679,761	204,974	1,200	899,374	18,189,922
Operating Capital Outlay	390,000	10,070,000	8,337,733	0	0	673,274	19,471,007
Fixed Capital Outlay	0	121,034,275	22,597,662	0	0	0	143,631,937
Interagency Expenditures (Cooperative Funding)	71,566	251,563	62,382	0	0	0	385,511
Debt	0	585,000	0	0	0	0	585,000
Reserves - Emergency Response	0	0	0	0	0	0	0
	3,209,065	149,616,125	49,275,991	537,774	33,020	2,284,683	

	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	759,553	2,241,331	345,354	(2,242,360)	28,840	587,182	1,700,000
Other Personal Services	0	0	8,036	(8,036)	0	0	0
Contracted Services	538,531	11,333,968	(1,620,453)	164,586	2,660	(230,813)	10,188,699
Operating Expenses	811,657	211,149	1,564,153	40,306	(2,660)	558,483	2,962,638
Operating Capital Outlay	386,500	7,757,201	7,084,733	0	0	673,274	15,901,708
Fixed Capital Outlay	(331,837)	26,085,647	1,059,724	0	0	0	26,813,534
Interagency Expenditures (Cooperative Funding)	(5,102,804)	(4,332,708)	(39,911)	0	0	0	(9,475,421)
Debt	0	(16,625)	0	0	0	0	(16,625)
Reserves - Emergency Response	0	0	0	0	0	0	0
	(3,136,400)	43,279,965	8,401,636	(2,045,504)	28,940	1,568,096	

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

1.0 Water Resources Planning and Monitoring

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 23,993,825	\$ 23,632,453	\$ 22,646,854	\$ 24,779,799	\$ 25,539,352	\$ 759,553	3.1%
Other Personal Services	\$ 227,036	\$ 112,026	\$ 105,203	\$ 108,614	\$ 108,614	\$ -	0.0%
Contracted Services	\$ 1,979,641	\$ 1,612,793	\$ 1,806,327	\$ 2,349,902	\$ 2,888,433	\$ 538,531	22.9%
Operating Expenses	\$ 3,383,469	\$ 3,381,386	\$ 3,210,882	\$ 14,660,570	\$ 15,272,227	\$ 611,657	4.2%
Operating Capital Outlay	\$ 288,137	\$ 149,503	\$ 221,648	\$ 112,800	\$ 499,300	\$ 386,500	342.6%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 1,668,163	\$ (331,837)	-16.6%
Interagency Expenditures (Cooperative Funding)	\$ 6,735,256	\$ 7,016,557	\$ 5,540,798	\$ 11,971,286	\$ 6,868,482	\$ (5,102,804)	-42.6%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 36,607,364	\$ 35,904,718	\$ 33,531,712	\$ 55,982,971	\$ 52,844,571	\$ (3,138,400)	-5.6%

SOURCE OF FUNDS

Fiscal Year 2018-19

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 24,886,352	\$ 275,166	\$ -	\$ -	\$ -	\$ 377,834	\$ 25,539,352
Other Personal Services	\$ 108,614	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 108,614
Contracted Services	\$ 1,667,324	\$ 1,045,908	\$ -	\$ -	\$ -	\$ 175,201	\$ 2,888,433
Operating Expenses	\$ 14,420,466	\$ 835,493	\$ -	\$ -	\$ -	\$ 16,268	\$ 15,272,227
Operating Capital Outlay	\$ 114,300	\$ 385,000	\$ -	\$ -	\$ -	\$ -	\$ 499,300
Fixed Capital Outlay	\$ -	\$ 1,668,163	\$ -	\$ -	\$ -	\$ -	\$ 1,668,163
Interagency Expenditures (Cooperative Funding)	\$ 5,688,492	\$ 653,756	\$ -	\$ -	\$ 422,035	\$ 104,199	\$ 6,868,482
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 46,885,548	\$ 4,863,486	\$ -	\$ -	\$ 422,035	\$ 673,502	\$ 52,844,571

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	244	\$ 18,001,017	\$ 25,539,352	\$ -	\$ 25,539,352
Other Personal Services	1	\$ 108,614	\$ 108,614	\$ -	\$ 108,614
Contracted Services	-	\$ -	\$ 1,757,445	\$ 1,130,988	\$ 2,888,433
Operating Expenses	-	\$ -	\$ 3,892,877	\$ 11,379,350	\$ 15,272,227
Operating Capital Outlay	-	\$ -	\$ 114,300	\$ 385,000	\$ 499,300
Fixed Capital Outlay	-	\$ -	\$ -	\$ 1,668,163	\$ 1,668,163
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ 6,251,191	\$ 617,291	\$ 6,868,482
Debt	-	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	-	\$ -	\$ -	\$ -	\$ -
TOTAL			\$ 37,663,779	\$ 15,180,792	\$ 52,844,571

WORKFORCE

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

WORKFORCE CATEGORY	Fiscal Year					Current to Tentative 2017-18 to 2018-19	
	2014-15	2015-16	2016-17	2017-18	2018-19	Difference	% Change
Authorized Positions	251	238	232	238	244	6	2.52%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	4	2	1	1	1	-	0.0%
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	255	240	233	239	245	6	2.51%

Changes and Trends

This program represents a continued level of service consistent with Fiscal Year 2017-18. In the Fiscal Year 2017-18 Current 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. Based on Governing Board direction there was a one-time increase to Interagency Expenditures in Fiscal Years 2016-17 and 2017-18 for local stormwater projects. These prior initiatives are still underway resulting in the Governing Board not providing funding in Fiscal Year 2018-19, and future discussions on funding allocations for the cooperative funding initiatives will be included in the next fiscal year budget development process.

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 East Coast in Fiscal Year 2018-19;

IV. PROGRAM ALLOCATIONS

Lower Kissimmee Basin in Fiscal Year 2019-20; CFWI in Fiscal Year 2020-21; Upper East Coast in Fiscal Year 2020-21 and Lower West Coast in Fiscal Year 2022-23.

Budget Variances

The Fiscal Year 2018-19 Tentative Budget is \$52.8 million, which is a 5.6 percent (\$3.1 million) decrease from the Fiscal Year 2017-18 Current Amended Budget of \$56 million. The reduction is primarily due to Interagency Expenditures decreasing by \$5.1 million for local agreement stormwater projects. Also, there is an increase resulting from the reallocation of the Northern Everglades Nutrient Source Control program from Section 4.4 to this program activity. This reallocation resulted in increases to Salaries and Benefits (\$389,843) Contracted Services (\$89,000), Operating Expenses (\$43,252) and Interagency Expenditures (\$15,000) for a total increase of \$537,095.

Major Budget Items for this program include the following:

- Salaries and Benefits (\$25.5 million) (244 FTE's).
- Five-Year Water Resources Development (\$1.4 million).
- Water Supply Plan Development (\$1.2 million) and CFWI (\$3 million).
- Self-Insurance Programs (\$10.6 million) and Property appraiser and tax collector fees (\$1.1 million).
- Big Cypress Basin projects (\$2.9 million), including Collier County Settlement Agreement (\$1.0 million), Intergovernmental Cooperative Agreements (\$775,877), City of Naples Septic Replacement (\$750,000), Lake Trafford Watershed Monitoring (\$250,000), and Surface Water Quality and Groundwater Monitoring (\$135,000).
- IRL National Estuary Program (\$500,000).
- Regional Monitoring and Assessment Activities (\$7.1 million) includes Regional Monitoring and Analytical Services for Lab Analysis and Compliance for Organics, Sediment, and Water (\$2.6 million), Everglades National Park Surface Water Monitoring & Marine Network support (\$1.7 million), and Water Quality Monitoring Field Operations (\$563,531).
- On-going C&SF Project Monitoring and Assessment (\$4 million) includes USGS Ground Water and Surface Water Core Network Monitoring and ET/Radiation Stations (\$885,443), Herbert Hoover Dike SCADA Equipment (\$300,000), NEXRAD and ET Data Acquisition (\$190,354), and Hydrologic Data Processing (\$96,064).
- Stormwater Treatment Area Maintenance, Optimization, and Performance includes optimization support, aerial imagery, maintenance and repair, and lab support (\$2.3 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).
- Regional Modeling Efforts (\$2 million) includes Operations Emergency Model Forecast tool (\$300,000).

IV. PROGRAM ALLOCATIONS

- Lake Okeechobee Watershed Protection Plan support (\$1 million).
- Everglades Research and Evaluation includes Water Conservation Areas, Active Marsh Improvement and Marsh Ecology Support (\$1.3 million).

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 1.0 Water Resources Planning and Monitoring
 Fiscal Year 2018-19
 Tentative Budget - August 1, 2018

FY 2017-18 Budget (Current Amended)				238	\$	55,982,971	
Reductions							
Issue	Description	Issue Amount	Workforce	Category	Subtotal	Issue Narrative	
Salaries and Benefits		-			-	Salaries and Benefits have an overall programmatic increase of \$759,553, primarily resulting from the recategorization of six FTEs due to the alignment of Estuary Monitoring previously in the Regulation State Program resulting from changes in NEEPP that relinquished specific regulatory responsibilities to FDACS, leaving SFWMD with activities that support water management planning, including monitoring and data evaluation. Fringe Benefits increased due to savings in Salaries and Wages being redirected to cover increases in health care benefit costs and an increase in FRS Retirement Contribution.	
Other Personal Services		-			-		
Contracted Services					(625,196)	Contracted Services has an overall programmatic increase of \$538,531 primarily due to increases of \$250,000 for mitigation in the Water Conservation Areas, \$71,660 for flow monitoring, \$75,000 for Coastal Flood Resiliency Strategies, \$69,000 for St. Lucie Tributaries water quality monitoring, \$96,000 for the Flow Program and \$300,000 for Emergency Model Forecast tool netted against \$375,698 decrease for Central Florida Water Initiatives.	
1	Decrease in CFWI Regional Water Supply Plan Update	(375,698)					
2	Decrease in FY18 H&H Stds, Best Practices, Tech Rws	(30,000)					
3	Decrease in AS FY18 Ecological Supp for System Ops	(29,500)					
4	Decrease in FY18 Lk Oke Eco Asmt	(25,900)					
5	Decrease in FY18 Flow Rate Analysis, Flow Prgm Mntc	(164,098)					
Operating Expenses					(212,562)	Operating Expenses has an overall programmatic increase of \$611,657 primarily due to funding for Boma SR80 widening (\$261,940), and increased operations and maintenance costs for equipment supporting Everglades and Regional WQ Monitoring and Assessment (\$168,704), as well as increase in medical costs (\$169,882).	
6	Decrease in Cont Serv - Maint & Repairs - Computer Hardware	(7,655)					
7	Decrease in Cont Serv - Maint & Repairs - District Works	(5,000)					
8	Decrease in Cont Serv - Maintenance and Repairs	(99,508)					
9	Decrease in Operating Expenses	(1,444)					
10	Decrease in Oper Expense - Cell Phones	(3,059)					
11	Decrease in Oper Expense - District Travel	(12,700)					
12	Decrease in Oper Expense - Postage	(600)					
13	Decrease in Oper Expense - Printing Services Non-Outreach	(600)					
14	Decrease in Oper Expense - Rent/Lease Equipment	(36,000)					
15	Decrease in CFWI Regional Water Supply Plan Update	(10,000)					
16	Decrease in AS FY18 Ecological Supp for System Ops	(9,681)					
17	Decrease in AS FY18 Loxahatchee Science Plan Support	(2,500)					
18	Decrease in FY18 Lk Oke Eco Asmt	(23,815)					
Operating Capital Outlay					(3,500)	Operating Capital Outlay has an overall programmatic increase of \$386,500. This amount includes Herbert Hoover Dike SCADA Equipment (\$300,000) and O&M Heavy Equipment (85,000).	
19	Decrease in AS FY18 NEEPP CRE/SLE Research & Science	(3,500)					
Fixed Capital Outlay					(331,837)	Fixed Capital Outlay has an overall programmatic decrease due to reduced funding allocation for the CFWI Regional Water Supply Plan projects.	
20	Decrease in CFWI Regional Water Supply Plan	(331,837)					
Interagency Expenditures (Cooperative Funding)					(5,174,370)	Interagency Expenditures has an overall programmatic decrease of \$5,102,804 primarily due to reduced funding allocation for Cooperative Funding Program - Stormwater Projects (\$4.6 million) and Big Cypress Basin local partnership projects (\$587,983).	
21	Decrease in Oper Expense - Interagency Local	(4,579,305)					
22	Decrease in Oper Expense - Interagency State of FL	(7,082)					
23	Decrease in BCB Local Partnership	(587,983)					
Debt					-		
Reserves					-		
TOTAL REDUCTIONS		-			(6,347,465)		

IV. PROGRAM ALLOCATIONS

New Issues					
Issue	Description	Issue Amount	Workforce	Category	Subtotal
Salaries and Benefits					6
					759,553
1	Increase in Total Salaries and Wages	326,623	6		
2	Increase in Total Fringe Benefits	432,930			
Other Personal Services					-
Contracted Services					1,163,727
3	Increase in Cont Serv - External Provider	492,638			
4	Increase in Cont Serv - Professional	250			
5	Increase in FY19 Flow Rate Analysis, Flow Program	260,098			
5	Increase in FY19 H&H Standards, Best Practices,	48,841			
6	Increase in FY19 Ecological Supp for System Ops	29,500			
7	Increase in AS FY19 Lake Okee Ecological	32,400			
8	Increase in FY19 H&H Model Tools, Mntc, Dev't	300,000			
Operating Expenses					824,219
9	Increase in Cont Serv - Mail/Courier	6,000			
10	Increase in Cont Serv - Maint & Repairs - Computer	48,216			
11	Increase in ISF - Medical Claims Paid	169,882			
12	Increase in Operating Expenses	1,845			
13	Increase in Oper Expense - Inventory Other Fuels	86,480			
14	Increase in Oper Expense - Parts and Supplies	50,287			
15	Increase in Oper Expense - Parts, Supp - Water Control Struct	40,000			
16	Increase in Oper Expense - Parts, Supp - Computer	36,000			
17	Increase in Oper Expense - Parts, Supp - Laboratory	42,417			
18	Increase in Oper Expense - Space Rental	49,640			
19	Increase in Oper Expense - Utilities	3,059			
20	Increase in BOMA SR80 Widening	261,940			
21	Increase in FY19 Ecological Supp for System Ops	9,403			
22	Increase in AS FY19 Loxahatchee Science Plan Support	2,500			
23	Increase in AS FY19 Lake Okee Ecological Assessment	16,550			
Operating Capital Outlay					390,000
24	Increase in Capital Outlay - Equipment	379,800			
25	Increase in Capital Outlay - Equipment Water	6,700			
26	Increase in AS FY19 NEEPP CRE/SLE Science &	3,500			
Fixed Capital Outlay					-
Interagency Expenditures (Cooperative Funding)					71,566
27	Increase in Oper Expense - Interagency Federal Matching	16,405			
28	Increase in Oper Expense - Interagency Public Univ	55,161			
Debt					-
Reserves					-
TOTAL NEW ISSUES			6		3,209,065
1.0 Water Resources Planning and Monitoring					
Total Workforce and Tentative Budget for FY 2018-19			244		\$ 52,844,571

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 was updated in Fiscal Year 2017-18. The Lower East Coast Plan update is scheduled for completion in Fiscal Year 2018-19 and the Lower Kissimmee Basin Water Supply Plan is scheduled for completion in Fiscal Year 2018-19. 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. Development of the 2020 update for the CFWI RWSP began in Fiscal Year 2016-17 and is scheduled for completion in Fiscal Year 2020-21.

The purpose of the water supply plans 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

1.1 District Water Management Planning

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 6,973,400	\$ 6,612,322	\$ 6,127,769	\$ 6,611,536	\$ 6,960,878	\$ 349,342	5.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 736,947	\$ 476,377	\$ 293,482	\$ 1,142,289	\$ 808,251	\$ (334,038)	-29.2%
Operating Expenses	\$ 310,078	\$ 324,553	\$ 291,514	\$ 10,901,331	\$ 11,291,117	\$ 389,786	3.6%
Operating Capital Outlay	\$ 3,094	\$ 16,625	\$ 87,833	\$ 3,500	\$ 3,500	\$ -	0.0%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 1,668,163	\$ (331,837)	-16.6%
Interagency Expenditures (Cooperative Funding)	\$ 4,685,718	\$ 4,546,162	\$ 3,528,187	\$ 9,462,523	\$ 4,300,102	\$ (5,162,421)	-54.6%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 12,709,237	\$ 11,976,039	\$ 10,328,785	\$ 30,121,179	\$ 25,032,011	\$ (5,089,168)	-16.9%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 21,401,218	\$ 3,418,758	\$ -	\$ -	\$ 212,035	\$ -	\$ 25,032,011

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 6,960,878	\$ -	\$ 6,960,878
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 335,343	\$ 472,908	\$ 808,251
Operating Expenses	\$ 395,295	\$ 10,895,822	\$ 11,291,117
Operating Capital Outlay	\$ 3,500	\$ -	\$ 3,500
Fixed Capital Outlay	\$ -	\$ 1,668,163	\$ 1,668,163
Interagency Expenditures (Cooperative Funding)	\$ 3,699,811	\$ 600,291	\$ 4,300,102
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 11,394,827	\$ 13,637,184	\$ 25,032,011

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2017-18. In the Fiscal Year 2017-18 Current Amended Budget this program illustrated an increase in Operating Expenses due to the way 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. Based on Governing Board direction there was a one-time increase to Interagency Expenditures in Fiscal Years 2016-17 and 2017-18 for local stormwater projects. These prior initiatives are still underway resulting in the Governing Board not providing funding in Fiscal Year 2018-19, and future discussions on funding allocations for the cooperative funding initiatives will be included in the next fiscal year budget development process.

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 East Coast in Fiscal Year 2018-19; Lower Kissimmee Basin in Fiscal Year 2019-20; CFWI in Fiscal Year 2020-21; Upper East Coast in Fiscal Year 2020-21 and Lower West Coast in Fiscal Year 2022-23.

Budget Variances

This activity has a 16.9 percent (\$5.1 million) decrease in comparison to the Fiscal Year 2017-18 Current Amended Budget of \$30.1 million. The decrease is primarily due to the 54.6 percent (\$5.2 million) decrease in Interagency Expenditures for Stormwater cooperative funding initiatives. In addition, there is reduced funding for the Central Florida Water Initiative (CFWI) project resulting in Contracted Services and Fixed Capital Outlay decrease of \$717,535 offset by other items resulting in a net reduction of \$665,875 in those two categories.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$10.6 million).
- Salaries and Benefits (\$7 million).
- Intergovernmental Local Agreement Projects in Big Cypress Basin (\$2.9 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

1.1.1 Water Supply Planning

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 3,574,821	\$ 3,434,417	\$ 3,020,483	\$ 3,363,910	\$ 3,510,213	\$ 146,303	4.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 269,952	\$ 141,345	\$ 216,806	\$ 1,065,289	\$ 689,591	\$ (375,698)	-35.3%
Operating Expenses	\$ 87,404	\$ 116,254	\$ 48,423	\$ 10,558,379	\$ 10,716,561	\$ 158,182	1.5%
Operating Capital Outlay	\$ -	\$ 3,590	\$ 53,306	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ 2,000,000	\$ 1,668,163	\$ (331,837)	-16.6%
Interagency Expenditures (Cooperative Funding)	\$ 439,455	\$ 441,892	\$ 423,392	\$ 440,658	\$ 440,658	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 4,371,632	\$ 4,137,498	\$ 3,762,410	\$ 17,428,236	\$ 17,025,186	\$ (403,050)	-2.3%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 14,874,115	\$ 2,151,071	\$ -	\$ -	\$ -	\$ -	\$ 17,025,186

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,510,213	\$ -	\$ 3,510,213
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 216,683	\$ 472,908	\$ 689,591
Operating Expenses	\$ 82,679	\$ 10,633,882	\$ 10,716,561
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ 1,668,163	\$ 1,668,163
Interagency Expenditures (Cooperative Funding)	\$ 440,658	\$ -	\$ 440,658
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 4,250,233	\$ 12,774,953	\$ 17,025,186

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2017-18. In the Fiscal Year 2017-18 Current 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. The continued implementation of the Central Florida Water Initiative (CFWI) Project has resulted in significant increases to Fixed Capital Outlay and Contracted Services which was re-budgeted from Fiscal Year 2017-18 to Fiscal Year

IV. PROGRAM ALLOCATIONS

2018-19. 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 East Coast in Fiscal Year 2018-19; Lower Kissimmee Basin in Fiscal Year 2019-20; CFWI in Fiscal Year 2020-21; Upper East Coast in Fiscal Year 2020-21 and Lower West Coast in Fiscal Year 2022-23.

Budget Variances

This sub-activity has a 2.3 percent (\$403,050) decrease from the Fiscal Year 2017-18 Current Amended Budget of \$17.4 million. There is reduced funding for the Central Florida Water Initiative (CFWI) project resulting in Contracted Services going down and the 16.6 percent reduction in Fixed Capital Outlay. \$1.5 million of Fiscal Year 2017-18 \$2.9 million was encumbered in Fixed Capital Outlay for wells projects and the remaining \$1.4 million is included in the Fiscal Year 2018-19 Tentative Budget.

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

- Five-Year Water Resources Development (\$1.4 million), including:
 - Salaries and Benefits (\$778,458) for Hydrogeologic Data gathering and South Miami-Dade Hydrologic Analysis.
 - Interagency Expenditures - Fort Lauderdale United States Geological Survey (USGS) Ground Water Core Network (\$318,889) and Orlando USGS Ground Water Core Network (\$94,400).
 - Operating Expenses - Emergency Well Head Repairs (\$50,000).
 - FPL Technical Reviews (\$46,682), of which \$26,682 is in Interagency Expenditures and \$20,000 is in Contracted Services.
- Water Supply Plan Development (\$1.2 million).
- CFWI RWSP 2020 Update (\$3 million).
- Groundwater Modeling (\$738,952), which includes Groundwater Model Peer Reviews (\$75,000) in Contracted Services.
- Self-Insurance Programs (\$10.6 million).

CFWI items are primarily funded with Reserves (2.1 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 flows and minimum water levels (MFLs) for lakes, rivers, wetlands, estuaries, and aquifer are required to protect water resources from significant harm, as determined by the District Governing Board. Minimum flows and minimum water levels identify the point at which further withdrawals will cause significant harm to the state's surface water and groundwater resources. 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 strategy, which outlines a plan to meet MFL criteria. A prevention strategy 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.].

To date, nine MFLs have been adopted within District boundaries, which includes 40 different MFL compliance monitoring sites. 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 natural systems. In 2014, the District conducted a re-evaluation of MFL criteria for Florida Bay. 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.

From 2011-2017, District scientists completed a comprehensive assessment of the science and research for the Caloosahatchee River Estuary (CRE) to re-evaluate the MFL. District scientist used a resource-based approach, which involved using multiple ecological indicators in the CRE to evaluate their responses to low flow conditions during the dry season. An MFL technical support document was also developed in 2017. This MFL technical document received a scientific peer review by an independent panel of experts. Overall, the peer review was very positive and did not contain any major deficiencies. In 2018 District staff began the rule development process and held two separate public rule development workshops. In July of 2018, the Governing Board authorized the Notice of Proposed Rule to revise the MFL criteria. The rule development process is expected to be completed by the end of 2018.

Water Reservations and Restricted Allocation Areas: In addition to MFLs, the District has established water reservations and restricted allocation areas by rule to protect water for the natural system. Water reservations reserve water for the protection of fish and wildlife or public health and safety [subsection 373.223(4), 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.

IV. PROGRAM ALLOCATIONS

These include a water reservation for Nearshore Central Biscayne Bay, which was adopted in 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 in 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 2018-2019 additional public workshops are planned to address the technical issues and revise the draft rules where necessary.

Like water reservations, restricted allocation areas are another water resource protection tool that is implemented to protect natural systems from consumptive uses when there is a lack of water available to meet the projected needs of a region. 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

1.1.2 Minimum Flows and Levels

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 724,568	\$ 388,184	\$ 432,046	\$ 308,979	\$ 303,691	\$ (5,288)	-1.7%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 57,884	\$ 91,381	\$ 20,000	\$ 60,000	\$ -	\$ (60,000)	-100.0%
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 782,452	\$ 479,565	\$ 452,046	\$ 368,979	\$ 303,691	\$ (65,288)	-17.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 303,691	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 303,691

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 303,691	\$ -	\$ 303,691
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 303,691	\$ -	\$ 303,691

Changes and Trends

Over the last five years, funding in this sub-activity has decreased due to a reduction in needed FTEs. In addition, contractual needs associated with Peer Reviews and Statements of Estimated Regulatory Costs (SERC) evaluations have decreased. In Fiscal Year 2018-19, the Caloosahatchee SERC evaluation was not needed, along with a slight decrease in salaries and benefits, but the level of service remains consistent with Fiscal Year 2017-18.

Budget Variances

This sub-activity has a 17.7 percent (\$65,288) decrease from the Fiscal Year 2017-18 Current Amended Budget of \$368,979 due to reductions in Contracted Services for the Caloosahatchee Peer Review Statements of Estimated Regulatory Costs (SERC) evaluations.

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

- The Fiscal Year 2018-19 Tentative Budget includes Salaries and Benefits (\$303,691).

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

1.1.3 Other Water Resource Planning

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 2,674,011	\$ 2,789,721	\$ 2,675,240	\$ 2,938,647	\$ 3,146,974	\$ 208,327	7.1%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 409,111	\$ 243,651	\$ 56,676	\$ 17,000	\$ 118,660	\$ 101,660	598.0%
Operating Expenses	\$ 222,674	\$ 208,299	\$ 243,091	\$ 342,952	\$ 574,556	\$ 231,604	67.5%
Operating Capital Outlay	\$ 3,094	\$ 13,035	\$ 34,527	\$ 3,500	\$ 3,500	\$ -	0.0%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 4,246,263	\$ 4,104,270	\$ 3,104,795	\$ 9,021,865	\$ 3,859,444	\$ (5,162,421)	-57.2%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 7,555,153	\$ 7,358,976	\$ 6,114,329	\$ 12,323,964	\$ 7,703,134	\$ (4,620,830)	-37.5%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 6,223,412	\$ 1,267,687	\$ -	\$ -	\$ 212,035	\$ -	\$ 7,703,134

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,146,974	\$ -	\$ 3,146,974
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 118,660	\$ -	\$ 118,660
Operating Expenses	\$ 312,616	\$ 261,940	\$ 574,556
Operating Capital Outlay	\$ 3,500	\$ -	\$ 3,500
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 3,259,153	\$ 600,291	\$ 3,859,444
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 6,840,903	\$ 862,231	\$ 7,703,134

Changes and Trends

Continuing efforts include implementing and updating the plans described above as required, monitoring inflow and nutrient loading to Lake Okeechobee and the Northern Estuaries, and evaluating progress towards meeting the new phosphorus criterion for the Everglades, as well as levels and limits set by the Everglades Settlement Agreement. The BOMA Cost to Cure Project has caused the Operating Expenses category to trend upwards in the last couple of years. Based on Governing Board direction there was a one-time increase to Interagency Expenditures in Fiscal Years 2016-17 and 2017-18 for local stormwater projects. These prior initiatives are still underway resulting in the Governing Board not providing funding in Fiscal Year 2018-19, and future discussions on funding allocations for the cooperative funding initiatives will be included in the next fiscal year budget development process.

IV. PROGRAM ALLOCATIONS

Budget Variances

This sub-activity has a 37.5 percent (\$4.6 million) decrease from the Fiscal Year 2017-18 Current Amended Budget due to a \$5.2 million reduction in Interagency Expenditures for stormwater projects in cooperative funding initiatives. The \$5.2 million is netted against an increase of \$541,591 associated with an increase in Salaries and Benefits (\$208,327), Contracted Services for flow monitoring (\$71,660) and St. Lucie Estuary Phytoplankton monitoring (\$30,000) and in Operating Expenses for the BOMA Cost to Cure Project expenses (\$261,940).

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

- Salaries and Benefits (\$3.1 million).
- Big Cypress Basin projects (\$2.9 million), including Collier County Settlement Agreement (\$1.0 million), Intergovernmental Cooperative Agreements (\$775,877), City of Naples Septic Replacement (\$750,000), Lake Trafford Watershed Monitoring (\$250,000), and Surface Water Quality and Groundwater Monitoring (\$135,000).
- Florida Bay and Coastal Wetlands Project (\$771,315) 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 (\$68,000), and Florida Bay Monitoring and Support (\$71,033).
- IRL National Estuary Program (\$500,000).
- United States Geological Survey (USGS) Surface Water Data Collection (\$409,123).
- Estuary Protection Plan includes BOMA Cost to Cure Project (\$261,940).
- IRL License Tag Projects in Martin, St. Lucie, and Palm Beach counties (\$127,204).

Items funded with Reserves without restrictions are a portion (\$6,815) of the Big Cypress Basin projects, the IRL National Estuary Program, and a portion (\$31,639) of BOMA cost to cure. Items funded with Reserves with restrictions include a portion (\$122,178) of the Florida Bay and Coastal Wetlands Project, a portion (\$230,301) of BOMA cost to cure, 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 (EFA), Restoration Strategies, Environmental Resource Permitting, and the Northern Everglades and Estuaries Protection Program (NEEPP).

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. These strategies build upon the existing projects, further improve the quality of stormwater entering the Everglades and are anticipated to achieve compliance with the total phosphorus (TP) water quality standard established for the Everglades (www.sfwmd.gov/restorationstrategies). In September 2012, FDEP issued SFWMD Consent Orders associated with Everglades STA permits, which outline a suite of projects with deadlines for completion. The identified projects primarily consist of reservoirs referred to as flow equalization basins (FEBs), STA expansions, and associated infrastructure and conveyance improvements. These projects, several of which are completed and operational, are being designed and constructed through 2025 at a total cost of approximately \$880 million. Pursuant to the FDEP 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, 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

IV. PROGRAM ALLOCATIONS

timing of discharges from the lake and its downstream estuaries to achieve more desirable salinity ranges. These measures include reservoirs, dispersed water management projects, aquifer storage and recovery, and deep well injection. In addition, the plans include 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 2017 (May 1, 2016 to April 30, 2017), the combined STAs treated approximately 1.1 million acre-feet of water, reducing flow-weighted mean phosphorus concentration to 15 parts per billion. During this year, the STAs removed 108 metric tons of TP, which is 84 percent of the phosphorus load. To date, the STAs combined have removed approximately 2,329 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. The Appendix A methodology does not explicitly anticipate the addition of infrastructure and hydroperiod changes occurring because of ongoing, phased implementation of the Modified Water Deliveries Project and future conditions anticipated under the Central Everglades Planning Project. District staff are providing support to the FDEP, who is leading State parties in coordination with Federal partners to resolve the existing Appendix A methodology uncertainties.

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

1.2 Research, Data Collection, Analysis and Monitoring

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 15,829,569	\$ 15,340,103	\$ 15,042,722	\$ 15,969,315	\$ 16,454,111	\$ 484,796	3.0%
Other Personal Services	\$ 227,036	\$ 112,026	\$ 105,203	\$ 108,614	\$ 108,614	\$ -	0.0%
Contracted Services	\$ 1,067,749	\$ 934,774	\$ 1,374,426	\$ 1,070,808	\$ 1,943,377	\$ 872,569	81.5%
Operating Expenses	\$ 2,324,584	\$ 2,084,596	\$ 2,019,886	\$ 2,822,216	\$ 3,003,526	\$ 181,310	6.4%
Operating Capital Outlay	\$ 268,843	\$ 117,278	\$ 127,935	\$ 109,300	\$ 495,800	\$ 386,500	353.6%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 2,049,538	\$ 2,470,395	\$ 2,012,611	\$ 2,508,763	\$ 2,568,380	\$ 59,617	2.4%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 21,767,319	\$ 21,059,172	\$ 20,682,783	\$ 22,589,016	\$ 24,573,808	\$ 1,984,792	8.8%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 22,245,578	\$ 1,444,728	\$ -	\$ -	\$ 210,000	\$ 673,502	\$ 24,573,808

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 16,454,111	\$ -	\$ 16,454,111
Other Personal Services	\$ 108,614	\$ -	\$ 108,614
Contracted Services	\$ 1,285,297	\$ 658,080	\$ 1,943,377
Operating Expenses	\$ 2,519,998	\$ 483,528	\$ 3,003,526
Operating Capital Outlay	\$ 110,800	\$ 385,000	\$ 495,800
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 2,551,380	\$ 17,000	\$ 2,568,380
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 23,030,200	\$ 1,543,608	\$ 24,573,808

Changes and Trends

Overall funding for the last few years has moderately fluctuated in this activity. Fiscal Year 2017-18 Current Amended Budget and Fiscal Year 2018-19 Tentative Budget increased in support of this activity. The apparent increases in Salaries and Benefits and Interagency Expenditures are solely due to differences in actual-audited expenditures and planned budgets.

Budget Variances

This activity has an 8.8 percent (\$2.0 million) increase from the Fiscal Year 2017-18 Current Amended Budget of \$22.6 million. The increases are primarily in Salaries and Benefits resulting from the re-allocation of the Northern Everglades Nutrient Source Control program from Section 4.4 to this program activity (\$484,796), Contracted Services for monitoring efforts of new infrastructure (\$872,569), Operating Expenses (\$181,310), Operating Capital Outlay for fuel and office rental costs (\$386,500), and Interagency Expenditures for Public Universities (\$59,617).

Major Budget Items for this activity include the following:

- Regional Monitoring and Assessment Activities (\$7.1 million) includes Regional Monitoring and Analytical Services for Lab Analysis and Compliance for Organics, Sediment, and Water (\$148,000), Everglades National Park Surface Water Monitoring & Marine Network support (\$196,850), and Water Quality Monitoring Field Operations (\$563,531).
- On-going C&SF Project Monitoring and Assessment (\$3.6 million) includes USGS Ground Water and Surface Water Core Network Monitoring and ET/Radiation Stations (\$885,443), NEXRAD and ET Data Acquisition (\$190,354), and Hydrologic Data Processing (\$96,064).

IV. PROGRAM ALLOCATIONS

- Stormwater Treatment Area Maintenance, Optimization, and Performance includes optimization support, aerial imagery, maintenance and repair, and lab support (\$2.3 million).
- Regional Modeling Efforts (\$2.1 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 Islands Surface/Groundwater Interactions (\$87,350) and RECOVER Submerged Aquatic Vegetation Monitoring (\$68,250).
- Everglades Program Support (\$1.3 million).
- Everglades Research and Evaluation (\$1.3 million) includes Active Marsh Improvement and Marsh Ecology Support (\$221,994), Southern Everglades Landscape Analysis (\$119,829), Ecological Support (\$84,920), Sulfur Action Plan & Implementation (\$23,392).
- Property appraiser and tax collector fees (\$1.2 million).
- Lake Okeechobee Watershed Protection Plan support (\$1.0 million).
- C-111 Spreader Canal monitoring and bird surveys (\$668,442).
- Hydrology and Hydraulics Flow Rating Program (\$511,330).
- Loxahatchee Impoundment Landscape Assessment (LILA) (\$407,471).
- St. Lucie River and Estuary Indian River Lagoon (\$270,561).
- Regulatory Source Control Program (\$165,877).

Items funded with Reserves without restrictions include Herbert Hoover Dike SCADA Equipment, a portion (\$300,000) of the Regional Modeling Efforts for the Operations Emergency Model Forecast Tool, a portion (\$85,000) in Everglades Program Support for Field Operations Heavy Equipment, a portion (\$472,728) of the Property Appraiser and Tax Collector Fees, a portion (\$10,000) of the St. Lucie River and Estuary Indian River Lagoon for NEEPP SLRW, a portion (\$10,000) of the Regulatory Source Control Program for NEEPP LOK. Items funded with Reserves with restrictions include Water Conservation Area (WCA2A) Vegetation Change Research, a portion (\$17,000) of LILA for LILA Micro Biology.

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 provided 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

1.3 Technical Assistance

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 272,901	\$ 215,424	\$ 198,548	\$ 196,207	\$ 210,833	\$ 14,626	7.5%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 19	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 272,920	\$ 215,424	\$ 198,548	\$ 196,207	\$ 210,833	\$ 14,626	7.5%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 210,833	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 210,833

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 210,833	\$ -	\$ 210,833
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 210,833	\$ -	\$ 210,833

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 2017-18.

Budget Variances

This activity has a 7.5 percent (\$14,626) increase from the Fiscal Year 2017-18 Current Amended Budget of \$196,207 due to the re-allocation of resources in support of Technical Assistance.

Major Budget Items for this activity include the following:

- The Fiscal Year 2018-19 Tentative Budget includes Salaries and Benefits (\$210,833) 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

1.4 Other Water Resource Planning and Monitoring Activities

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (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 2018-19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

1.5 Technology and Information Services

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 917,955	\$ 1,464,604	\$ 1,277,815	\$ 2,002,741	\$ 1,913,530	\$ (89,211)	-4.5%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 174,945	\$ 201,642	\$ 138,419	\$ 136,805	\$ 136,805	\$ -	0.0%
Operating Expenses	\$ 748,788	\$ 972,237	\$ 899,482	\$ 937,023	\$ 977,584	\$ 40,561	4.3%
Operating Capital Outlay	\$ 16,200	\$ 15,600	\$ 5,880	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,857,888	\$ 2,654,083	\$ 2,321,596	\$ 3,076,569	\$ 3,027,919	\$ (48,650)	-1.6%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 3,027,919	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,027,919

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,913,530	\$ -	\$ 1,913,530
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 136,805	\$ -	\$ 136,805
Operating Expenses	\$ 977,584	\$ -	\$ 977,584
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 3,027,919	\$ -	\$ 3,027,919

Changes and Trends

Over the past five years, salaries and benefits have fluctuated, but is higher in the Current Amended and Tentative Budget than it was five years ago because staff was centralized into IT for geospatial and SCADA operations in Fiscal Year 2017-18.

Budget Variances

This activity has a 1.6 percent (\$48,650) decrease from the Fiscal Year 2017-18 Current Amended Budget of \$3.1 million due to a decrease of 4.5 percent (\$89,211) in Salaries and

IV. PROGRAM ALLOCATIONS

Benefits partially offset by a 4.3 percent (\$40,561) increase in operating expenses for Computer Software maintenance.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$1.9 million).
- Software maintenance (\$800,233).
- Computer consulting services (\$96,185), enterprise resource support and IT security.
- Hardware maintenance (\$53,775).
- Copier/printer leases (\$76,620).
- Communication service (\$87,586).

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, the CERP, and the NEEPP, 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

2.0 Land Acquisition, Restoration and Public Works

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 14,523,454	\$ 13,346,603	\$ 13,962,020	\$ 13,772,321	\$ 16,013,652	\$ 2,241,331	16.3%
Other Personal Services	\$ -	\$ 27,573	\$ 8,036	\$ -	\$ -	\$ -	
Contracted Services	\$ 10,416,872	\$ 9,504,656	\$ 18,084,155	\$ 63,542,756	\$ 74,876,724	\$ 11,333,968	17.8%
Operating Expenses	\$ 8,310,552	\$ 5,698,495	\$ 4,578,069	\$ 4,445,256	\$ 4,656,405	\$ 211,149	4.7%
Operating Capital Outlay	\$ 14,165,593	\$ 16,769,979	\$ 11,032,561	\$ 4,375,599	\$ 12,132,800	\$ 7,757,201	177.3%
Fixed Capital Outlay	\$ 108,097,646	\$ 88,194,954	\$ 151,261,824	\$ 247,471,334	\$ 273,556,981	\$ 26,085,647	10.5%
Interagency Expenditures (Cooperative Funding)	\$ 2,852,491	\$ 1,718,699	\$ 3,074,617	\$ 5,125,947	\$ 793,241	\$ (4,332,706)	-84.5%
Debt	\$ 35,182,247	\$ 34,848,725	\$ 32,029,525	\$ 30,410,250	\$ 30,393,625	\$ (16,625)	-0.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 193,548,855	\$ 170,109,684	\$ 234,030,807	\$ 369,143,463	\$ 412,423,428	\$ 43,279,965	11.7%

SOURCE OF FUNDS

Fiscal Year 2018-19

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 15,363,894	\$ 395,226	\$ -	\$ -	\$ -	\$ 254,532	\$ 16,013,652
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 2,009,366	\$ 5,810,150	\$ -	\$ -	\$ 64,906,208	\$ 2,151,000	\$ 74,876,724
Operating Expenses	\$ 4,612,915	\$ 32,690	\$ -	\$ -	\$ 10,800	\$ -	\$ 4,656,405
Operating Capital Outlay	\$ 60,000	\$ 70,000	\$ -	\$ -	\$ 12,000,000	\$ 2,800	\$ 12,132,800
Fixed Capital Outlay	\$ -	\$ 24,814,358	\$ -	\$ -	\$ 248,742,623	\$ -	\$ 273,556,981
Interagency Expenditures (Cooperative Funding)	\$ 553,241	\$ 233,790	\$ -	\$ -	\$ 6,210	\$ -	\$ 793,241
Debt	\$ 30,291,858	\$ 101,767	\$ -	\$ -	\$ -	\$ -	\$ 30,393,625
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 52,891,274	\$ 31,457,981	\$ -	\$ -	\$ 325,655,041	\$ 2,419,132	\$ 412,423,428

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	144	\$ 11,402,359	\$ 16,013,652	\$ -	\$ 16,013,652
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 22,196,116	\$ 52,680,608	\$ 74,876,724
Operating Expenses			\$ 1,278,637	\$ 3,377,768	\$ 4,656,405
Operating Capital Outlay			\$ 12,060,000	\$ 72,800	\$ 12,132,800
Fixed Capital Outlay			\$ 98,876,213	\$ 174,680,768	\$ 273,556,981
Interagency Expenditures (Cooperative Funding)			\$ 668,241	\$ 125,000	\$ 793,241
Debt			\$ 30,393,625	\$ -	\$ 30,393,625
Reserves - Emergency Response			\$ -	\$ -	\$ -
TOTAL			\$ 181,486,484	\$ 230,936,944	\$ 412,423,428

WORKFORCE

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

WORKFORCE CATEGORY	Fiscal Year					Current to Tentative 2017-18 to 2018-19	
	2014-15	2015-16	2016-17	2017-18	2018-19	Difference	% Change
Authorized Positions	147	150	128	122	144	22	18.03%
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	147	150	128	122	144	22	18.03%

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, and in 2018, legislative appropriations for restoration totaled \$243.1 million.

A detailed description of variances, changes and trends, and major budget items for District Everglades and CERP is contained in the District Specific Programs on pages 193 - 199.

Budget Variances

The program has an 11.7 percent (\$43.3 million) increase from the Fiscal Year 2017-18 Current Amended Budget of \$369.1 million. The increase is mainly within the Surface Water Projects (Activity 2.3) offset by decreases within the Water Supply Development Assistance (Sub-Activity 2.2.2) and Other Cooperative Projects (Activity 2.4).

Salaries and Benefits increased 16.3 percent (\$2.2 million) due to reallocation of staff from other programs in support of current projects underway.

Contracted Services increased 17.8 percent (\$11.3 million) primarily due to the addition of one-time funding of the NEEPP Deep Injection Wells (\$5.1 million), along with an increase (\$11.8 million) in Dispersed Water Management due to deferred state funding offset. The increase was offset by decreases in CERP (\$4.1 million) due to the one-time funding for the Everglade Agricultural Area Storage Reservoir PACR and Biscayne Bay L-31E moving into fixed capital outlay and Restoration Strategies (\$1.5 million) due to project components progressing through the next phases such as STA-1 West Expansion #1.

Operating Capital Outlay increased 177.3 percent (\$7.7 million) primarily due to the Restoration Strategies projects STA-1 West Expansion #2 (\$4.5 million) and C-139 FEB (\$5.5 million) offset by the decrease in funding of Replacement Features (\$2.3 million) as the projects progress into the next phase.

Fixed Capital Outlay increased 10.5 percent (\$26.1 million) primarily due to increases in CERP (\$48.2 million) mainly attributed to prior year appropriations re-budgeted for the Caloosahatchee River (C-43) West Basin Storage Reservoir project and the 2018 Legislative Session appropriation for Everglade Agricultural Area Storage Reservoir offset by Restoration Strategies projects (\$19.1 million) mainly attributed to STA-1 West Expansion #1 and NEEPP (\$3 million) attributed to Lakeside Ranch phase II completion of STA.

Interagency Expenditures (Cooperative Funding) decreased 84.5 percent (\$4.3 million) primarily for water conservation and alternative water supply projects.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this program include the following:

- Salaries and Benefits (\$16 million) (144 FTE's).
- Comprehensive Everglades Restoration Plan (\$269 million).
 - Caloosahatchee River (C-43) West Basin Storage Reservoir to continue construction of reservoir with water supply and water quality benefits to the Caloosahatchee River and Estuary (\$145.6 million).
 - Everglades Agricultural Area (EAA) Reservoir (SB10) to reduce harmful discharges to the St. Lucie River and Caloosahatchee River estuaries (\$88.3 million).
 - Indian River Lagoon South (\$4.6 million), which includes \$3.7 million for C-44/C-23 Interconnect and the C23/C24 Reservoir land acquisition. Other funding to continue the OTMP phase of the C-44 Pump Station and STA in conjunction with the USACE.
 - Biscayne Bay Coastal Wetlands (\$2 million), which includes \$1.5 million for Phase II project planning consistent with the Integrated Delivery Schedule and \$535,000 for implementation of the L-31E S-703 Interim Pump Station.
 - CERP planning, design, and engineering (\$5 million).
- Restoration Strategies Major Projects (\$36.4 million).
 - STA-1W Expansion #2 design (\$6.6 million).
 - G-341-related conveyance improvements (Bolles Canal) construction (\$10.1 million).
 - C-139 Flow Equalization Basin design (\$5.6 million).
 - STA-5/6 Internal Improvements design and construction (\$10.1 million)
 - Restoration Strategies Science Plan & Programmatic Support (\$3 million).
- Dispersed Water Management (DWM) (\$61.3 million).
 - NEEPP – Public-Private Partnerships (\$53.3 million).
 - DWM storage projects 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 (\$5.6 million).
 - Allapattah Ranch NRCS Wetlands Reserves Program (\$2.3 million).
- Debt Service (\$30.4 million).
- Lake Okeechobee BMAP - Lakeside Ranch STA Phase II (\$16.2 million).
- NEEPP – Deep Injection Wells (\$5.1 million).

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 2.0 Land Acquisition, Restoration and Public Works
 Fiscal Year 2018-19
 Tentative Budget - August 1, 2018

FY 2017-18 Budget (Current Amended) 122 \$ 369,143,463					
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
	Salaries and Benefits			-	Salaries and Benefits has an overall programmatic increase of \$2,241,331 attributed to a programmatic increase from the re-categorization of 14 FTEs to this Program due to reassignment of functions from the Regulation State Program resulting from a decrease in regulatory activities associated with the source control function, which supports restoration and protection efforts under the Everglades Forever Act and Restoration Strategies. Additional increases of 4 FTEs to support implementation of Restoration Strategies projects and 4 FTEs from Okeechobee Field Station for Dispersed Water Management - Allapattah WRP construction. Fringe Benefits increased due to savings in Salaries and Wages being redirected to cover increases in health care benefit costs and an increase in FRS Retirement Contribution.
	Other Personal Services			-	
	Contracted Services			(3,719,594)	Contracted Services has an overall programmatic increase of \$11.3 million, primarily due to increased cash flow requirements for Dispersed Water Management Projects (\$11.8 million), one-time funding for Northern Everglades Deep Injection Wells (\$5.1 million), and increased state appropriations for CERP Planning (\$1 million); offset by reductions in Restoration Strategies (\$1.5 million), Biscayne Bay Coastal Wetlands (\$1.4 million), CERP Zone Weedar (\$250K), Kissimmee River ASR (\$235K), C-43 Water Quality Treatment and Testing Facility (\$171K), and one-time funding for EAA Post Authorization Report (\$3 million).
1	Decrease in Cont Serv - Science and Tech. Support Services	(586,905)			
2	Decrease in Cont Serv - IT Consulting Services (NON-OPS)	(250,000)			
3	Decrease in RS Program - Regional Projects	(1,000,000)			
4	Decrease in RS SP STA Water and TP Budget	(2,096)			
5	Decrease in RS SP P-Sources, Forms and Flux	(874,184)			
6	Decrease in RS SP PSTA Tech Perfm, Dsgn & Ops	(105,000)			
7	Decrease in RS SP Soil Amendments	(165,000)			
8	Decrease in RS SP Deep Water Pulse on Cattail	(88,301)			
9	Decrease in C-43 Bioassays and Mesocosms	(171,316)			
10	Decrease in RS SP Eval Rooted FAV Role in Low STAP	(205,000)			
11	Decrease in Kissimmee River ASR	(235,000)			
12	Decrease in FY 18 Interagency Modeling Center	(36,792)			
	Operating Expenses			(169,245)	Operating Expenses has an overall programmatic increase of \$211,149, primarily resulting from the C-44 Reservoir/STA project transition into the operations, testing, and monitoring phase (OTMP).
13	Decrease in Grant Parcel Wetland Restoration	(92,077)			
14	Decrease in Cont Serv - Maint & Repairs - Computer Hardware	(6,378)			
15	Decrease in Cont Serv - Maint & Repairs - Computer Software	(1,066)			
16	Decrease in Operating Expenses	(326)			
17	Decrease in Oper Expense - Cell Phones	(2,549)			
18	Decrease in Oper Expense - Rent/Lease Equipment	(30,000)			
19	Decrease in C-43 Bioassays and Mesocosms	(2,875)			
20	Decrease in BBCW, Phase 1 Construction	(31,000)			
21	Decrease in Picayune Restoration Project	(344)			
22	Decrease in AS FY 18 Ecological Supp for System Ops	(835)			
23	Decrease in FY 18 KCOL/KUB Monit	(1,795)			
	Operating Capital Outlay			(2,312,799)	Operating Capital Outlay has an overall programmatic increase of \$7.8 million, resulting from increased cash flow requirements for Restoration Strategies for STA-1W #2 construction (\$4.5 million) and C-139 FEB design (\$5.5 million), offset by decreased cash flow needs for Mecca FEB (\$2.3 million).
24	Decrease in RS Replacement MECCA FEB	(2,300,000)			
25	Decrease in BBCW, Phase 1 Construction	(5,200)			
26	Decrease in Picayune Restoration Project	(7,599)			

IV. PROGRAM ALLOCATIONS

Reductions					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Fixed Capital Outlay					Fixed Capital Outlay has an overall programmatic increase of \$26.1 million, primarily due to increased fixed capital outlay funding requirements from new and prior year appropriations for EAA Reservoir (\$58.3 million), C-43 West Storage Reservoir (\$16.4 million), offset by reduced funding requirements for Restoration Strategies (\$19.1 million), C-44 Reservoir STA Project (\$24 million), Lakeside Ranch STA (\$3 million), and reduced Florida Bay Funding per year 3 of 3 yr contract with FDOT (\$3 million).
27	Decrease in Capital Outlay - LIP Land	(38,300,000)			
28	Decrease in C-44 Reservoir/STA Project	(25,000,000)			
29	Decrease in RS STA1W Expansion #1	(20,000,000)			
30	Decrease in RS G-341 & Conveyance Improvements	(8,648,628)			
31	Decrease in Lakeside Ranch STA	(3,000,000)			
Interagency Expenditures (Cooperative Funding)					Interagency Expenditures has an overall programmatic decrease of \$4.3 million due to reductions in the Cooperative Funding Program for Alternative Water Supply (\$3.5 million) and Water Conservation (\$1 million), offset by an increase of \$252K in this category for laboratory, sampling and analysis in support of CERP projects and Lakeside Ranch.
32	Decrease in BCB Mobile Irrigat Lab	(60,000)			
33	Decrease in BBCW, Phase 1 Construction	(12,000)			
34	Decrease in WC-FY 13-18 WaterSIP & Coop Funding Program	(1,000,000)			
35	Decrease in AWS-FY12-FY18 AWS & Coop Funding Program	(3,500,000)			
36	Decrease in Picayune Restoration Project	(12,269)			
Debt					Debt has an overall programmatic decrease of \$16,625.
37	Decrease in Oper Expense - COPS2015 Interest MA	(601,625)			
Reserves					-
TOTAL REDUCTIONS			-	(106,336,160)	

IV. PROGRAM ALLOCATIONS

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			22	2,241,331
1	Increase in Total Salaries and Wages	1,439,668	22	
2	Increase in Total Fringe Benefits	801,663		
<p>Salaries and Benefits has an overall programmatic increase of \$2,241,331 attributed to a programmatic increase from the reauthorization of 14 FTEs to this Program due to reassignment of functions from the Regulation State Program resulting from a decrease in regulatory activities associated with the source control function, which supports restoration and protection efforts under the Everglades Forever Act and Restoration Strategies. Additional increases of 4 FTEs to support implementation of Restoration Strategies projects and 4 FTEs from Okeechobee Field Station for Dispersed Water Management - Allapattah WRP construction. Fringe Benefits increased due to savings in Salaries and Wages being redirected to cover increases in health care benefit costs and an increase in FRS Retirement Contribution.</p>				
Other Personal Services			-	-
Contracted Services				15,053,562
3	Increase in Decomp Physical Model Construction	290,000		
4	Increase in KR Restoration Evaluation Program	97,500		
5	Increase in Cont Serv - External Provider	8,602,865		
6	Increase in C-44 Reservoir/STA Project	104,000		
7	Increase in DWM PUB Allapattah Parcels A&B	519,197		
8	Increase in FY19 Interagency Modeling Center	30,000		
9	Increase in Northern Everglades Deep Injection Wells	5,100,000		
10	Increase in RS SAV Resiliency	100,000		
11	Increase in RS SP Floating Tussocks	25,000		
12	Increase in RS Faunal Abundance	185,000		
<p>Contracted Services has an overall programmatic increase of \$11.3 million, primarily due to increased cash flow requirements for Dispersed Water Management Projects (\$11.8 million), one-time funding for Northern Everglades Deep Injection Wells (\$5.1 million), and increased state appropriations for CERP Planning (\$1 million); offset by reductions in Restoration Strategies (\$1.5 million), Biscayne Bay Coastal Wetlands (\$1.4 million), CERP Zone Weedar (\$250K), Kissimmee River ASR (\$235K), C-43 Water Quality Treatment and Testing Facility (\$171K), and one-time funding for EAA Post Authorization Report (\$3 million).</p>				
Operating Expenses				380,394
13	Increase in KR Restoration Evaluation Program	898		
14	Increase in Cont Serv - Maintenance and Repairs	15,000		
15	Increase in Operating Expenses	5,237		
16	Increase in Oper Expense - District Travel	960		
17	Increase in Oper Expense - Parts and Supplies	5,000		
18	Increase in Oper Expense - Parts, Supp - Computer	30,000		
19	Increase in Oper Expense - Parts, Supp - Laboratory	7,805		
20	Increase in Oper Expense - Utilities	2,549		
21	Increase in C-44 Reservoir/STA Project	227,210		
22	Increase in Picayune Restoration Project	83,163		
23	Increase in FY19 Ecological Supp for System Ops	835		
24	Increase in AS FY19 KCOL/KUB Monitoring &	1,737		
<p>Operating Expenses has an overall programmatic increase of \$211,149, primarily resulting from the C-44 Reservoir/STA project transition into the operations, testing, and monitoring phase (OTMP).</p>				
Operating Capital Outlay				10,070,000
25	Increase in KR Restoration Evaluation Program	70,000		
26	Increase in RS STA 1W Expansion #2	4,500,000		
27	Increase in RS C-139 FEB	5,500,000		
<p>Operating Capital Outlay has an overall programmatic increase of \$7.8 million, resulting from increased cash flow requirements for Restoration Strategies for STA-1W #2 construction (\$4.5 million) and C-139 FEB design (\$5.5 million), offset by decreased cash flow needs for Mecca FEB (\$2.3 million).</p>				
Fixed Capital Outlay				121,034,275
28	Increase in C-43 West Storage Reservoir	16,408,173		
29	Increase in Capital Outlay - AUC Water Control Structures	86,823,801		
30	Increase in RS STA 5 Earthworks	7,802,301		
31	Increase in RS G-341 Related Conveyance Imprnt P0801	10,000,000		
<p>Fixed Capital Outlay has an overall programmatic increase of \$26.1 million, primarily due to increased fixed capital outlay funding requirements from new and prior year appropriations for EAAR Reservoir (\$58.3 million), C-43 West Storage Reservoir (\$16.4 million), offset by reduced funding requirements for Restoration Strategies (\$19.1 million), C-44 Reservoir/STA Project (\$24 million), Lakeside Ranch STA (\$3 million), and reduced Florida Bay Funding per year 3 of 3 yr contract with FDOT (\$3 million).</p>				
Interagency Expenditures (Cooperative Funding)				251,563
32	Increase in Decomp Physical Model Construction	125,000		
33	Increase in Oper Expense - Interagency Public Univ	42,931		
34	Increase in Oper Expense - Interagency State of FL	60,500		
35	Increase in C-44 Reservoir/STA Project	23,050		
36	Increase in Picayune Restoration Project	82		
<p>Interagency Expenditures has an overall programmatic decrease of \$4.3 million due to reductions in the Cooperative Funding Program for Alternative Water Supply (\$3.5 million) and Water Conservation (\$1 million), offset by an increase in this category for laboratory, sampling and analysis in support of CERP projects and Lakeside Ranch.</p>				
Debt				585,000
37	Increase in Oper Expense - Principal COPS2015	585,000		
<p>Debt has an overall programmatic decrease of \$16,625.</p>				
Reserves				-
TOTAL NEW ISSUES			22	149,616,125
2.0 Land Acquisition, Restoration and Public Works				
Total Workforce and Tentative Budget for FY 2018-19			144	\$ 412,423,428

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

2.1 - Land Acquisition

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (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 2018-19</small>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

2.2 - Water Source Development

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 362,198	\$ 311,007	\$ 225,739	\$ 303,280	\$ 273,577	\$ (29,703)	-9.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 102,250	\$ 26,866	\$ 12,500	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 3,850	\$ 4,377	\$ 2,812	\$ 3,934	\$ 5,634	\$ 1,700	43.2%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 1,428,278	\$ 145,700	\$ 616,875	\$ 3,500,000	\$ -	\$ (3,500,000)	-100.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,896,576	\$ 487,950	\$ 857,926	\$ 3,807,214	\$ 279,211	\$ (3,528,003)	-92.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 279,211	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 279,211

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 273,577	\$ -	\$ 273,577
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 5,634	\$ -	\$ 5,634
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 279,211	\$ -	\$ 279,211

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 as described in Sections 2.2.1 and 2.2.2.

The District has provided funding to local governments, special districts, utilities, homeowners associations, water users, agriculture 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 in Fiscal Year 2016-17 will be completed by January 2019. Based on Governing Board direction there was a one-time increase to Interagency Expenditures in Fiscal Years 2016-17 and 2017-18 for Alternative Water Supply Projects. These prior initiatives are still underway resulting in the Governing Board not providing funding in Fiscal Year 2018-19, and future

IV. PROGRAM ALLOCATIONS

discussions on funding allocations for the alternative water supply funding initiatives will be included in the next fiscal year budget development process.

Budget Variances

The Fiscal Year 2018-19 Tentative Budget represents a decrease of 92.7 percent (\$3.5 million) from the Fiscal Year 2017-18 Current Amended Budget primarily due to reduced cooperative funding for Alternative Water Supply Projects.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$273,577).

There are no items funded with Reserves.

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

2.2.1 Water Resource Development Projects

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 304,640	\$ 274,510	\$ 189,721	\$ 239,342	\$ 222,518	\$ (16,824)	-7.0%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ 12,500	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 3,850	\$ 4,377	\$ 2,812	\$ 3,934	\$ 5,634	\$ 1,700	43.2%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 308,490	\$ 278,887	\$ 205,033	\$ 243,276	\$ 228,152	\$ (15,124)	-6.2%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 228,152	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 228,152

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 222,518	\$ -	\$ 222,518
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 5,634	\$ -	\$ 5,634
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 228,152	\$ -	\$ 228,152

Changes and Trends

This sub-activity represents fluctuations in Salaries and Benefits over the last five years as staff have been reallocated to other projects within the District.

In Fiscal Year 2018-19, the District will complete simulations using the Surficial and Intermediate Aquifer System groundwater model for the Lower West Coast planning area;

IV. PROGRAM ALLOCATIONS

complete simulations of the West Coast Floridan Model for the Lower West Coast planning area; complete calibration and conduct simulations of the 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. In addition, the District will complete the 2018 update to the Lower East Coast Water Supply Plan and the associated public participation process; complete the 2019 update of the Lower Kissimmee Basin Water Supply Plan; continue to support development of the 2020 update to the CFWI Regional Water Supply Plan; and, begin the 2021 update of the Upper East Coast Water Supply Plan.

In Fiscal Year 2019-20, the District will compile data sets and initiate development of a transient, density-dependent groundwater model for the Upper and Lower East Coast planning areas; 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. In addition, the District will finalize the 2020 CFWI Update and the associated public participation process; and continue development of the 2021 update to the Upper East Coast Water Supply Plan.

Budget Variances

The Fiscal Year 2018-19 Tentative Budget represents a decrease of 6.2 percent (\$15,124) from the Fiscal Year 2017-18 Current Amended Budget primarily due to a 7.0 percent (\$16,824) reduction in Salaries and Benefits, offset by a 43.2 percent (\$1,700) increase in Operating Expenses for Business Travel.

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

- Salaries and Benefits (\$222,518).

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

2.2.2 Water Supply Development Assistance

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 57,558	\$ 36,497	\$ 36,018	\$ 63,938	\$ 51,059	\$ (12,879)	-20.1%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 102,250	\$ 26,866	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 1,428,278	\$ 145,700	\$ 616,875	\$ 3,500,000	\$ -	\$ (3,500,000)	-100.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,588,086	\$ 209,063	\$ 652,893	\$ 3,563,938	\$ 51,059	\$ (3,512,879)	-98.6%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 51,059	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51,059

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 51,059	\$ -	\$ 51,059
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 51,059	\$ -	\$ 51,059

Changes and Trends

Over the last few years, where 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 in Fiscal Year 2016-17 are under contract for completion by January 2019.

There is no additional funding for the CFP in Fiscal Year 2018-19 Tentative Budget. Based on Governing Board direction there was a one-time increase to Interagency Expenditures in Fiscal Years 2016-17 and 2017-18 for Cooperative Funding Projects. These prior initiatives are still underway resulting in the Governing Board not providing funding in Fiscal Year 2018-19, and future discussions on funding allocations for the cooperative funding initiatives will be included in the next fiscal year budget development process.

Budget Variances

The Fiscal Year 2018-19 Tentative Budget represents a decrease of 98.6 percent (\$3.5 million) from the Fiscal Year 2017-18 Current Amended Budget due to reduced cooperative funding for Alternative Water Supply Projects.

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

- Salaries and Benefits (\$51,059).

There are no items funded with Reserves.

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

2.2.3 Other Water Source Development Activities

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (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 2018-19</small>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	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 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, 172,994 acre-feet of storage is currently available to help offset any necessary regulatory releases from Lake Okeechobee; a potential 233,256 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 technologies, such as Aquifer Storage and Recovery (ASR) and seepage management

IV. PROGRAM ALLOCATIONS

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” pages 193 – 199.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

2.3 - Surface Water Projects

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 13,313,522	\$ 11,971,682	\$ 12,475,017	\$ 12,473,610	\$ 14,600,538	\$ 2,126,928	17.1%
Other Personal Services	\$ -	\$ 27,573	\$ 8,036	\$ -	\$ -	\$ -	
Contracted Services	\$ 10,145,054	\$ 9,315,922	\$ 17,949,974	\$ 63,428,753	\$ 74,762,721	\$ 11,333,968	17.9%
Operating Expenses	\$ 7,764,066	\$ 5,049,525	\$ 4,041,466	\$ 3,822,312	\$ 4,039,205	\$ 216,893	5.7%
Operating Capital Outlay	\$ 14,137,987	\$ 16,762,932	\$ 11,020,703	\$ 4,375,599	\$ 12,132,800	\$ 7,757,201	177.3%
Fixed Capital Outlay	\$ 108,097,646	\$ 88,194,954	\$ 151,261,824	\$ 247,471,334	\$ 273,556,981	\$ 26,085,647	10.5%
Interagency Expenditures (Cooperative Funding)	\$ 1,256,463	\$ 1,264,346	\$ 2,321,492	\$ 490,947	\$ 718,241	\$ 227,294	46.3%
Debt	\$ 35,182,247	\$ 34,848,725	\$ 32,029,525	\$ 30,410,250	\$ 30,393,625	\$ (16,625)	-0.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 189,896,985	\$ 167,435,659	\$ 231,108,037	\$ 362,472,805	\$ 410,204,111	\$ 47,731,306	13.2%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 50,671,957	\$ 31,457,981	\$ -	\$ -	\$ 325,655,041	\$ 2,419,132	\$ 410,204,111

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 14,600,538	\$ -	\$ 14,600,538
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 22,082,113	\$ 52,680,608	\$ 74,762,721
Operating Expenses	\$ 661,437	\$ 3,377,768	\$ 4,039,205
Operating Capital Outlay	\$ 12,060,000	\$ 72,800	\$ 12,132,800
Fixed Capital Outlay	\$ 98,876,213	\$ 174,680,768	\$ 273,556,981
Interagency Expenditures (Cooperative Funding)	\$ 593,241	\$ 125,000	\$ 718,241
Debt	\$ 30,393,625	\$ -	\$ 30,393,625
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 179,267,167	\$ 230,936,944	\$ 410,204,111

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, and in 2018, legislative appropriations for restoration totaled \$243.1 million.

A detailed description of changes and trends for District Everglades and CERP is contained in the District Specific Programs on pages 193 – 199.

IV. PROGRAM ALLOCATIONS

Budget Variances

The Fiscal Year 2018-19 Tentative Budget represents a net increase of 13.2 percent (\$47.7 million) from the Fiscal Year 2017-18 Current Amended Budget primarily due to:

Salaries and Benefits increased 17.1 percent (\$2.1 million) due to reallocation of staff from other programs in support of current projects underway.

Contracted Services increased 17.9 percent (\$11.3 million) primarily due to the addition of one-time funding of the NEEPP Deep Injection Wells (\$5.1 million), along with an increase (\$11.8 million) in Dispersed Water Management due to deferred state funding offset. The increase was offset by decreases in CERP (\$4.1 million) due to the one-time funding for the Everglade Agricultural Area Storage Reservoir PACR and Biscayne Bay L-31E moving into fixed capital outlay and Restoration Strategies (\$1.5 million) due to project components progressing through the next phases such as STA-1 West Expansion #1.

Operating Capital Outlay increased 177.3 percent (\$7.7 million) primarily due to the Restoration Strategies projects STA-1 West Expansion #2 (\$4.5 million) and C-139 FEB (\$5.5 million) offset by the decrease in funding of Replacement Features (\$2.3 million) as the projects progress into the next phase.

Fixed Capital Outlay increased 10.5 percent (\$26.1 million) primarily due to increases in CERP (\$48.2 million) mainly attributed to prior year appropriations re-budgeted for the Caloosahatchee River (C-43) West Basin Storage Reservoir project and the 2018 Legislative Session appropriation for Everglade Agricultural Area Storage Reservoir offset by Restoration Strategies projects (\$19.1 million) mainly attributed to STA-1 West Expansion #1 and NEEPP (\$3 million) attributed to Lakeside Ranch phase II completion of STA.

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 193 – 199.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$14.6 million).
- Comprehensive Everglades Restoration Plan (\$269 million). *
- Restoration Strategies (\$36.4 million). *
- Dispersed Water Management (DWM) (\$61.3 million).
- NEEPP – Public-Private Partnerships (\$53.3 million).
- DWM storage projects 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 (\$5.6 million).
- Allapattah Ranch NRCS Wetlands Reserves Program (\$2.3 million).
- Debt Service (\$30.4 million).
- Lake Okeechobee BMAP - Lakeside Ranch STA Phase II (\$16.2 million).
- NEEPP – Deep Injection Wells (\$5.1 million).

IV. PROGRAM ALLOCATIONS

- Kissimmee River Restoration and Headwaters Revitalization: Kissimmee River Restoration Evaluation Program (\$1.4 million); Kissimmee Hydrologic Monitoring and Network Maintenance (\$287,469).
- Lake Okeechobee Regional Phosphorus Control (\$337,472).

* A detailed description of major budget items for District Everglades and CERP is contained in the District Specific Programs on pages 193 – 199.

Items funded with Reserves without restrictions include: EFA Source Controls, Kissimmee River Restoration Evaluation Program, NEEPP – Deep Injection Wells, Kissimmee River ASR O&M, Biscayne Bay Coastal Wetlands, WCA3 Decompartmentalization Physical Model, and Hillsborough ASR O&M.

Items funded with Reserves with restrictions include: Debt Service, EAA Reservoir, Biscayne Bay Coastal Wetlands 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.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

2.4 - Other Cooperative Projects

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 277,462	\$ 272,110	\$ 253,260	\$ 207,182	\$ 202,514	\$ (4,668)	-2.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 312	\$ 8,597	\$ 504	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 167,750	\$ 308,653	\$ 136,250	\$ 1,135,000	\$ 75,000	\$ (1,060,000)	-93.4%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 445,524	\$ 589,360	\$ 390,014	\$ 1,342,182	\$ 277,514	\$ (1,064,668)	-79.3%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 277,514	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 277,514

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 202,514	\$ -	\$ 202,514
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 75,000	\$ -	\$ 75,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 277,514	\$ -	\$ 277,514

Changes and Trends

Over the last few years, funding has been allocated for Interagency Expenditures (Cooperative Funding – Water Conservation), however, \$1 million identified in the District's Fiscal Year 2017-18 Budget was pooled with other funds in the budget for use in response to Hurricane Irma impacts. There is no additional funding for the CFP in Fiscal Year 2018-19 Tentative Budget. Based on Governing Board direction there was a one-time increase to Interagency Expenditures

IV. PROGRAM ALLOCATIONS

in Fiscal Year 2017-18 for Cooperative Funding Projects. These prior initiatives are still underway resulting in the Governing Board not providing funding in Fiscal Year 2018-19, and future discussions on funding allocations for the cooperative funding initiatives will be included in the next fiscal year budget development process.

Budget Variances

The Fiscal Year 2018-19 Tentative Budget represents a decrease of 79.3 percent (\$1.1 million) from the Fiscal Year 2017-18 Current Amended Budget due to reduced cooperative funding for Water Conservation and Big Cypress Basin Mobile Irrigation Laboratory.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$202,514).
- Interagency Expenditures (Florida Automated Weather Network (FAWN) (\$75,000)

There are no items funded with Reserves.

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 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.

There is no funding for this activity. Only historical activity is presented for the Emergency Operations Center Chiller Project completed in Fiscal Year 2014-15.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

2.5 - Facilities Construction and Major Renovations

	Fiscal Year 2014-15 <small>(Actual - Audited)</small>	Fiscal Year 2015-16 <small>(Actual - Audited)</small>	Fiscal Year 2016-17 <small>(Actual - Audited)</small>	Fiscal Year 2017-18 <small>(Current/Amended)</small>	Fiscal Year 2018-19 <small>(Tentative Budget)</small>	Difference in \$ <small>(Tentative - Current)</small>	% of Change <small>(Tentative - Current)</small>
Salaries and Benefits	\$ 471	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ 6,463	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 6,934	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating <small>(Recurring - all revenues)</small>	Non-operating <small>(Non-recurring - all revenues)</small>	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 Emergency Operations Center Chiller Project completed in Fiscal Year 2014-15.

Budget Variances

There is no funding in this activity in Fiscal Year 2018-19.

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

2.6 - Other Acquisition and Restoration Activities

Fiscal Year 2018-19

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (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 2018-19</small>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	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 in Fiscal Year 2018-19.

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

2.7 - Technology and Information Services

Fiscal Year 2018-19

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 569,801	\$ 791,804	\$ 1,008,004	\$ 788,249	\$ 937,023	\$ 148,774	18.9%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 169,568	\$ 161,868	\$ 121,681	\$ 114,003	\$ 114,003	\$ -	0.0%
Operating Expenses	\$ 542,324	\$ 635,996	\$ 533,287	\$ 619,010	\$ 611,566	\$ (7,444)	-1.2%
Operating Capital Outlay	\$ 21,143	\$ 7,047	\$ 11,858	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,302,836	\$ 1,596,715	\$ 1,674,830	\$ 1,521,262	\$ 1,662,592	\$ 141,330	9.3%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 1,662,592	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,662,592

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 937,023	\$ -	\$ 937,023
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 114,003	\$ -	\$ 114,003
Operating Expenses	\$ 611,566	\$ -	\$ 611,566
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 1,662,592	\$ -	\$ 1,662,592

Changes and Trends

Over the past few years, this activity has fluctuated in Salaries and Benefits due to consolidation of technical positions within the District.

Budget Variances

The Fiscal Year 2018-19 Tentative Budget represents an increase of 9.3 percent (\$141,330) from the Fiscal Year 2017-18 Current Amended Budget due to an increase of 18.9 percent (\$148,774) in salaries and benefits primarily due to Health Insurance benefit costs and FRS

IV. PROGRAM ALLOCATIONS

contribution partially offset by a 1.2 percent (\$7,444) decrease in operating expenses due to the District's move to purchase new computer equipment instead of leasing which is more cost effective.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$937,023).
- Software maintenance (\$463,764).
- Hardware maintenance (\$44,813).
- Computer consulting services (\$80,153), enterprise resource support and IT security.
- 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

3.0 Operation and Maintenance of Lands and Works

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 61,333,323	\$ 66,980,077	\$ 65,224,451	\$ 70,205,993	\$ 70,551,347	\$ 345,354	0.5%
Other Personal Services	\$ 23,290	\$ 5,159	\$ 52,599	\$ 96,000	\$ 104,036	\$ 8,036	8.4%
Contracted Services	\$ 8,329,393	\$ 19,689,806	\$ 13,113,769	\$ 10,707,541	\$ 9,087,088	\$ (1,620,453)	-15.1%
Operating Expenses	\$ 60,028,335	\$ 59,720,608	\$ 59,645,873	\$ 84,134,941	\$ 85,699,094	\$ 1,564,153	1.9%
Operating Capital Outlay	\$ 8,633,716	\$ 6,853,969	\$ 7,200,708	\$ 5,381,295	\$ 12,466,028	\$ 7,084,733	131.7%
Fixed Capital Outlay	\$ 19,428,281	\$ 25,043,157	\$ 37,374,211	\$ 42,397,136	\$ 43,456,860	\$ 1,059,724	2.5%
Interagency Expenditures (Cooperative Funding)	\$ 519,796	\$ 845,744	\$ 554,972	\$ 676,700	\$ 636,789	\$ (39,911)	-5.9%
Debt	\$ 6,874,200	\$ 6,865,538	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 61,255,337	\$ 61,255,337	\$ -	0.0%
TOTAL	\$ 165,170,334	\$ 186,004,058	\$ 183,166,583	\$ 274,854,943	\$ 283,256,579	\$ 8,401,636	3.1%

SOURCE OF FUNDS

Fiscal Year 2018-19

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 67,990,868	\$ 556,988	\$ -	\$ -	\$ 59,177	\$ 1,944,314	\$ 70,551,347
Other Personal Services	\$ 104,036	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 104,036
Contracted Services	\$ 6,454,247	\$ 2,490,000	\$ -	\$ -	\$ 109,272	\$ 33,569	\$ 9,087,088
Operating Expenses	\$ 66,111,032	\$ 4,159,601	\$ -	\$ 229,200	\$ 10,674,728	\$ 4,524,533	\$ 85,699,094
Operating Capital Outlay	\$ 3,592,633	\$ 8,858,145	\$ -	\$ -	\$ -	\$ 15,250	\$ 12,466,028
Fixed Capital Outlay	\$ 37,319,092	\$ 6,137,768	\$ -	\$ -	\$ -	\$ -	\$ 43,456,860
Interagency Expenditures (Cooperative Funding)	\$ 636,789	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 636,789
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ 61,255,337	\$ -	\$ -	\$ -	\$ -	\$ 61,255,337
TOTAL	\$ 182,208,697	\$ 83,457,839	\$ -	\$ 229,200	\$ 10,843,177	\$ 6,517,666	\$ 283,256,579

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	750	\$ 47,333,569	\$ 70,551,347	\$ -	\$ 70,551,347
Other Personal Services	1	\$ 104,036	\$ 104,036	\$ -	\$ 104,036
Contracted Services	-	\$ -	\$ 6,406,016	\$ 2,681,072	\$ 9,087,088
Operating Expenses			\$ 68,151,894	\$ 17,547,200	\$ 85,699,094
Operating Capital Outlay			\$ 3,758,383	\$ 8,707,645	\$ 12,466,028
Fixed Capital Outlay			\$ 37,319,092	\$ 6,137,768	\$ 43,456,860
Interagency Expenditures (Cooperative Funding)			\$ 636,789	\$ -	\$ 636,789
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ 61,255,337	\$ 61,255,337
TOTAL			\$ 186,927,557	\$ 96,329,022	\$ 283,256,579

WORKFORCE

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

WORKFORCE CATEGORY	Fiscal Year					Current to Tentative 2017-18 to 2018-19	
	2014-15	2015-16	2016-17	2017-18	2018-19	Difference	% Change
Authorized Positions	741	751	754	758	750	(8)	-1.06%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	1	1	1	1	1	-	0.0%
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	742	752	755	759	751	(8)	-1.05%

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 4 consecutive years for land management and vegetation management activities. This funding is located within Operating Expenses (\$2.2 million) and Contracted Services (\$109,272).

The District's Operations and Maintenance refurbishment program continues with over \$50 million allocated in funding for the Fiscal Year 2018-19 Tentative Budget for prioritization of projects and activities critical to the strength and condition of the C&SF, STA's and BCB. The funding for this program is allocated within sub-activity 3.2 and budgeted in Contracted Services, Operating Expenses, Operating Capital Outlay and Fixed Capital Outlay.

The Reserves for Emergency Response is \$61.3 million.

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

This program has a 3.1 percent (\$8.4 million) increase from the Fiscal Year 2017-18 Current Amended Budget of \$274.9 million. The increase is primarily due to the additional Wetlands Mitigation funds for land acquisition needed for willing sellers for Shingle Creek, additional anticipated funding from the U.S. Fish and Wildlife Service for Iygodium and melaleuca treatments in the Loxahatchee Refuge, increased funding for the S-332 B/C planning and design, additional O&M equipment for new works projects coming online, additional new initiatives for O&M Capital and Field Operations, offset by decreases for the one-time funding for the C-51 Phase II negotiations.

Major Budget Items for this program include the following:

- Salaries and Benefits (\$70.6 million) (750 FTE's).
- Reserves – Emergency Response (\$61.3 million).
- Over \$50 million allocated to the ongoing Operations and Maintenance refurbishment program.
- \$25.5 million for exotic and aquatic plant control activities.
- \$12.1 million for movement of water and pumping operations.
- \$13.3 million for Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability).

IV. PROGRAM ALLOCATIONS

- \$7.2 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.
- \$5.6 million for structure and pump station maintenance.
- \$4.6 million for maintenance of canals and levees.
- \$2.3 million in Land Acquisition Trust Fund Revenue in support of Land Management activities.

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 3.0 Operation and Maintenance of Lands and Works
 Fiscal Year 2018-19
 Tentative Budget - August 1, 2018

FY 2017-18 Budget (Current Amended) 758 \$ 274,854,943						
Reductions						
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative	
Salaries and Benefits					(8)	Salaries and Benefits has an overall net increase of \$345,354. Salaries and Wages decreased due to FTE re-allocations to projects such as Restoration Strategies and Dispersed Water Management in 2.0 Land Acquisition, Restoration and Public Works. Fringe Benefits increased due to savings in Salaries and Wages being redirected to cover increases in health care benefit costs and an increase in FRS Retirement Contribution.
1	Decrease in Total Salaries and Wages	(221,701)	(8)			
Other Personal Services					-	
Contracted Services					(5,443,815)	Contracted Services has an overall programmatic decrease of \$1.6 million. The largest is due to reductions of \$3.3 million in External Provider. This is primarily due to a decrease in Lake Belt Mitigation funding for the Dade/Broward Levee project as well as the one time FY2017-18 SB10 funding for the C-51 Phase II negotiations. The FY2017-18 Inspection Programs and the FY2017-18 SCADA Stilling Well/Platform projects have moved into the next cyclical phase for FY2018-19.
2	Decrease in Cont Serv - External Provider	(3,307,998)				
3	Decrease in Cont Serv - Professional	(49,001)				
4	Decrease in Cont Serv - Science/Tech. Support Svcs	(61,499)				
5	Decrease in Cont Serv - Non Capital Appraisal Fees	(17,317)				
6	Decrease in FY18 Inspection Programs (CS&F)	(1,008,000)				
7	Decrease in FY18 Inspection Programs (STA)	(600,000)				
8	Decrease in CP FY18 SCADA Still Well/Platform (CS&F)	(200,000)				
9	Decrease in CP FY18 SCADA Still Well/Platform (STA)	(200,000)				
Operating Expenses					(12,315,608)	Operating Expenses has an overall programmatic increase of \$1.6 million. The largest decreases shown were due to O&M Refurbishment projects scheduled to be completed for the Lainhart & Masten Conveyance Project. The FY2017-18 Pump Engine Overhaul, PC Culvert Replacement and Gate Overhaul projects move into the next cyclical phase for FY2018-19. Other projects showing a major reduction are the WPBFS Service Area PC Replacements and the G310, G335 Trash Rake Replacement/Waterproofing as they are moving to completion of construction and design. A decrease TheRent/Lease category was due to the District implementing computer hardware enhancements that have increased cost effectiveness. Other Inventory Fuels has been reduced due to a review of actual expenditures.
10	Decrease in Cont Serv - Equipment Inspections	(9,698)				
11	Decrease in Cont Serv - Land Management	(515,500)				
12	Decrease in Cont Serv - Maint & Repairs - Computer Hardware	(30,620)				
13	Decrease in Cont Serv - Mowing-Canals/Levees	(26,659)				
14	Decrease in Cont Serv - Surveying Services	(157,551)				
15	Decrease in Cont Serv - Terrestrial Spraying	(507,192)				
16	Decrease in Cont Serv - Waste Disposal Services	(27,602)				
17	Decrease in Oper Expense - Cell Phones	(12,236)				
18	Decrease in Oper Expense - District Travel	(327)				
19	Decrease in Oper Expense - Electrical Service	(82,140)				
20	Decrease in Oper Expense - Freight	(3,940)				
21	Decrease in Oper Expense - Inventory Chemicals	(6,460)				
22	Decrease in Oper Expense - Inventory Other Fuels	(1,828,256)				
23	Decrease in Oper Expense - Inventory Parts and Supplies	(2,497)				
24	Decrease in Operating Expenses	(116)				
25	Decrease in Oper Expense - Parts, Supp - Water Control Struct	(1,203,471)				
26	Decrease in Oper Expense - Permits & Fees	(33,709)				
27	Decrease in Oper Expense - Rent/Lease Equipment	(967,585)				
28	Decrease in Oper Expense - Space Rental	(194,535)				
29	Decrease in CP WPBFS Service Area PC Replacements	(2,750,000)				
30	Decrease in CP Generator Replacement Program	(100,000)				
31	Decrease in CP L8 Dupuis Culverts	(50,000)				
32	Decrease in CP G310, G335 Trash Rk Replace/Wtrproof	(450,000)				
33	Decrease in Lainhart & Masten Conveyance	(1,800,000)				
34	Decrease in CP FY18 Pump Engine Overhaul	(825,000)				
35	Decrease in CP FY18 PC Culvert Replacement	(500,000)				
36	Decrease in CP FY18 Gate Overhaul Program	(230,514)				

IV. PROGRAM ALLOCATIONS

Reductions					Issue Narrative	
Issue	Description	Issue Amount	Workforce	Category Subtotal		
Operating Capital Outlay					(1,253,000)	Operating Capital Outlay has an overall programmatic increase of \$7.1million. The largest decrease shown is for the completion of the O&M Refurbishment project for the SCADA System Replacement. Capital Outlay - Vehicles was also reduced due to the re-evaluation of new works coming online.
37	Decrease in Capital Outlay - Vehicles	(253,000)				
38	Decrease in CP SCADA System Replacement	(1,000,000)				
Fixed Capital Outlay					(21,537,938)	Fixed Capital Outlay has an overall programmatic increase of \$1.1 million. It's largest decrease comes from the O&M Refurbishment program with projects G123/S34, B-66 Tower, S-140 Trash Rake, Hillsboro Canal Bank Stabilization (S-39A), and BCB Curry Canal Control Structure as they are scheduled to be completed in FY2017-18.
39	Decrease in CP G123 PS Refurb & S34 Gate Rep/Auto	(3,300,000)				
40	Decrease in CP B-66 Tower Replacement	(1,200,000)				
41	Decrease in CP S-140 Trash Rake	(7,188,298)				
42	Decrease in CP Hillsboro Canal Bank Stabilization	(4,200,000)				
43	Decrease in CP PSs S9/9A Trash Rakes & Refurbishment	(226,000)				
44	Decrease in GG Canal Weir #4 Replacement	(2,353,640)				
45	Decrease in CP S9 Access Bridge Replacement	(500,000)				
46	Decrease in S65D Spillway Refurbishment	(80,000)				
47	Decrease in CP BCB Curry Canal Control Structure	(2,200,000)				
48	Decrease in CP S-331 Pump Refurbishment	(290,000)				
Interagency Expenditures (Cooperative Funding)					(102,293)	Interagency Expenditures has an overall programmatic decrease of \$40K with its largest coming from the interagency gate overall program being reduced.
49	Decrease in Oper Expense - Interagency State of FL	(102,293)				
Debt					--	
Reserves					--	
TOTAL REDUCTIONS			(8.00)	(40,874,355)		

New Issues					Issue Narrative		
Issue	Description	Issue Amount	Workforce	Category Subtotal			
Salaries and Benefits					567,055	Salaries and Benefits has an overall net increase of \$345,354. Salaries and Wages decreased due to FTE re-allocations to projects such as Restoration Strategies and Dispersed Water Management in 2.0 Land Acquisition, Restoration and Public Works. Fringe Benefits increased due to savings in Salaries and Wages being redirected to cover increases in health care benefit costs and an increase in FRS Retirement Contribution.	
1	Increase in Total Fringe Benefits	567,055					
Other Personal Services					8,036		
2	Increase in Cont Serv - External Provider (OPS)	8,036	0				
Contracted Services					3,823,362		Contracted Services has an overall programmatic decrease of \$1.6 million. The largest increases shown are due to the FY2018-19 portion of the Districts Inspection Programs and SCADA Stilling Well/Platform projects. A additional funds have been allocated for work on the Districts Level of Service (LOS) Flood Protection project, the Vertical Datum-NAV88 upgrades and Canal Conveyance Studies.
3	Increase in Cont Serv - Alligator Protection Services	21,186					
4	Increase in Cont Serv - Diving Services	1,251					
5	Increase in Cont Serv - Lock Tender	7,388					
6	Increase in Cont Serv - Road Grading Services	6,935					
7	Increase in Cont Serv - Water and Sewer Services	21,551					
8	Increase in Cont Serv - IT Consulting Services (NON-OPS)	134,140					
9	Increase in Cont Serv - Electrical Services	12,111					
10	Increase in LOS Flood Protection Lvl of Svc	600,000					
11	Increase in CP Vertical Datum - NAV88	600,000					
12	Increase in CP SCADA System Replacement	28,800					
13	Increase in Canal Conveyance Studies	250,000					
14	Increase in FY19 Inspection Programs (CS&F)	1,115,000					
15	Increase in FY19 Inspection Programs (STA)	625,000					
16	Increase in CP FY19 C&SF Still Well/Platform CJ05	400,000					

IV. PROGRAM ALLOCATIONS

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Operating Expenses				13,879,761
17	Increase in Cont Serv- Aquatic Spraying	3,568,744		
18	Increase in Cont Serv- Equipment Rentals	11,103		
19	Increase in Cont Serv- General Maintenance	134,776		
20	Increase in Cont Serv- Janitorial Services	37,748		
21	Increase in Cont Serv- Maint & Repairs - Computer Software	33,149		
22	Increase in Cont Serv- Maint & Repairs - District Works	108,134		
23	Increase in Cont Serv - Maint & Repairs - Vehicles	51,800		
24	Increase in Cont Serv - Maintenance and Repairs	1,271,353		
25	Increase in Cont Serv - Maintenance Repairs - Environmental	14,718		
26	Increase in Cont Serv - Maintenance Repairs - Equipment	11,376		
27	Increase in Cont Serv - Mechanical Aquatic Harvesting	10,134		
28	Increase in Cont Serv - Mowing-Field/Pump Stations	53,401		
29	Increase in Cont Serv - Security Services	29,218		
30	Increase in Cont Serv - Tree Management Services	79,294		
31	Increase in ISF - Medical Claims Paid	211,064		
32	Increase in Operating Expenses	8,751		
33	Increase in Oper Expense - Construction Materials	121,047		
34	Increase in Oper Expense - District Uniforms	14,409		
35	Increase in Oper Expense - Employee Relocation	10,000		
36	Increase in Oper Expense - Insurance Premiums Other Property	1,267		
37	Increase in Oper Expense - Inventory Oils/Lubricants/Solvents	25,552		
38	Increase in Oper Expense - Other Fees	1,754		
39	Increase in Oper Expense - Parts and Supplies	280,999		
40	Increase in Oper Expense - Parts, Supp - Agricultural	6,570		
41	Increase in Oper Expense - Parts, Supp - Build & Ground Equip	46,494		
42	Increase in Oper Expense - Parts, Supp - Computer	544,000		
43	Increase in Oper Expense - Parts, Supp - Electrical/Electronic	45,102		
44	Increase in Oper Expense - Parts, Supp - Fleet	119,750		
45	Increase in Oper Expense - Parts, Supp - Laboratory	7,900		
46	Increase in Oper Expense - Postage	85		
47	Increase in Oper Expense - Utilities	27,236		
48	Increase in Oper Expense - Water/Sewer Service	3,316		
49	Increase in Oper Expense - Payment in Lieu of Taxes	250,000		
50	Increase in Oper Expense - Liquid Propane Fuel	2,725		
51	Increase in Oper Expense - Tools/Equipment/PPE	25,652		
52	Increase in Oper Expense - Waste Disposal Fees	46,494		
53	Increase in Oper Expense - Travel for Training	88		
54	Increase in Cont Serv - Exotic Nuisance Wildlife	2,690		
55	Increase in Oper Expense - Parts, Supp - Security Equipment	9,494		
56	Increase in G420, G420S & G422 Modifications	700,000		
57	Increase in CP C-100A Canal Rehabilitation	254,198		
58	Increase in CP S40 S41 S44 Gate/Lift Hoist Replacement	3,450,000		
59	Increase in CP Gate Control Panel Replacement	450,000		
60	Increase in CP G370, G372 Comm Tower Grounding Mods	250,000		
61	Increase in CP SCADA System Replacement	207,662		
62	Increase in CP FY19 Pump Engine Overhaul C&SF/STA	920,000		
63	Increase in CP FY19 PC Culvert In-Kind Replacements	200,000		
64	Increase in CP FY19 Gate Overhaul Program C&SF/STA	230,514		

Operating Expenses has an overall programmatic increase of \$1.6M. The largest increases shown for this category include Parts, Supplies - Water Control Structures for the ongoing repairs and refurbishment of the C&SF system. Other large increases include additional Federal funding for the U.S. Fish & Wildlife Svcs Ligodum & Metaleuca in the Loxahatchee Refuge. Additional increases are for the O&M Refurbishment Program for continued construction on the S40/S41/S44 Gate/Lift Hoist Replacement, the Gate Control Panel Replacement, another phase of C-100A Tree Removal, ongoing work on the G370/G372 Communication Tower Grounding Modifications and completion of the SCADA System Replacement and the FY2018-19 portion of the Gate Overhaul, Pump Engine Overhaul and PC Culvert In-Kind Replacement Program.

IV. PROGRAM ALLOCATIONS

New Issues					
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Operating Capital Outlay				8,337,733	Operating Capital Outlay has an overall programmatic increase of \$7.1 million. The major increases shown are in Capital Outlay - AUC Design/Engineering Contracts for the start of design work on the S-332 B/C Structure Replacement, the Microwave Backbone Radio Upgrade and refurbishments at S-29 and S-49. Additional funding is for the on-going restoration work at the C-139 Annex project and the start of design on the S-169 Relocation project as well as initial design on additional O&M Refurbishment projects. Capital Outlay - Equipment increased as funding was added for Operations & Maintenance for new works coming on-line.
85	Increase in Capital Outlay - AUC Design/Engineering Contracts	2,906,072			
86	Increase in Capital Outlay - Equipment	979,161			
87	Increase in Capital Outlay - Boats	52,500			
88	Increase in C-139 Annex Restoration Project	2,100,000			
89	Increase in CP S169 Relocation - Planning and Design	2,000,000			
70	Increase in CP S2,S3,S4,S7,S8 Monitor Panel Updates	50,000			
71	Increase in S2, S3, S4 Pump Refurbishment	50,000			
72	Increase in CP G93 New Control Building	200,000			
Fixed Capital Outlay				22,597,662	
73	Increase in Capital Outlay - AUC Buildings	600,000			
74	Increase in Capital Outlay - AUC Water Control Structures	400,000			
75	Increase in Capital Outlay - LIP Land	2,219,562			
76	Increase in Capital Outlay - AUC Canals/Levees	500,000			
77	Increase in S-12 Tower Relocation	400,000			
78	Increase in Spillway Refurbishments S72/S75/S82	1,000,000			
79	Increase in CP S5A Refurbishment	2,927,363			
80	Increase in CP C-4 Canal Bank Improvements	1,000,000			
81	Increase in CP FAES Tower Replacement	50,000			
82	Increase in S-151 Structure Replacement	3,300,000			
83	Increase in CP Shelters (IT) 8	2,000,000			
84	Increase in CP S-178 Automation	1,500,000			
85	Increase in CP S331 S332BCD S356 S357 Comm System Upgrade	450,000			
86	Increase in CP Culvert 8 Pump Attachment	1,096,491			
87	Increase in CP L8 Dupuis Culverts	2,500,000			
88	Increase in CP S135 By-Pass Culvert Repair	190,000			
89	Increase in CP BCB Electrification	1,300,000			
90	Increase in BCB Structures Monitoring & Control Upgrades	575,000			
91	Increase in CP Homestead FS Buildings Replacement	148,854			
92	Increase in FTL Field Station Overhead Crane Replacement	120,000			
93	Increase in WPB FS Maintenance Systems Replacements	320,392			
Interagency Expenditures (Cooperative Funding)				62,382	Interagency Expenditures has an overall programmatic decrease of \$40K with its largest coming from the interagency gate overall program being reduced.
94	Increase in Oper Expense - Interagency Local	27,500			
95	Increase in Oper Expense - Interagency Public Univ	34,882			
Debt				-	
Reserves				-	
TOTAL NEW ISSUES			0	49,275,991	
3.0 Operation and Maintenance of Lands and Works			750	\$ 283,256,579	
Total Workforce and Tentative Budget for FY 2018-19			750	\$ 283,256,579	

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 need 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

3.1 - Land Management

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 3,440,446	\$ 4,358,793	\$ 4,237,349	\$ 4,447,772	\$ 4,454,792	\$ 7,020	0.2%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 755,124	\$ 11,292,490	\$ 2,484,801	\$ 4,062,505	\$ 1,359,466	\$ (2,703,039)	-66.5%
Operating Expenses	\$ 2,689,350	\$ 2,691,634	\$ 2,200,762	\$ 3,930,704	\$ 4,172,361	\$ 241,657	6.1%
Operating Capital Outlay	\$ 62,455	\$ 251,268	\$ 283,659	\$ 1,900,000	\$ 4,000,000	\$ 2,100,000	110.5%
Fixed Capital Outlay	\$ 360,995	\$ 1,637,575	\$ 5,240,833	\$ 1,115,890	\$ 3,335,452	\$ 2,219,562	198.9%
Interagency Expenditures (Cooperative Funding)	\$ 14,806	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ 6,874,200	\$ 6,865,538	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 14,197,376	\$ 27,097,298	\$ 14,447,404	\$ 15,456,871	\$ 17,322,071	\$ 1,865,200	12.1%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 6,936,667	\$ 10,085,271	\$ -	\$ 15,000	\$ 265,272	\$ 19,861	\$ 17,322,071

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,454,792	\$ -	\$ 4,454,792
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 489,466	\$ 870,000	\$ 1,359,466
Operating Expenses	\$ 2,091,079	\$ 2,081,282	\$ 4,172,361
Operating Capital Outlay	\$ -	\$ 4,000,000	\$ 4,000,000
Fixed Capital Outlay	\$ 65,000	\$ 3,270,452	\$ 3,335,452
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 7,100,337	\$ 10,221,734	\$ 17,322,071

Changes and Trends

Over the past five years there has been a change in the trend related to paying off Debt service paid through Water Management Lands Trust Funds. In the last year, one of the major decreases in funding in this activity is tied to the use of Lake Belt Mitigation funds for the Dade-Broward levee project. 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. Additionally, funding has been increased due to willing sellers within Shingle Creek funded through Wetlands Mitigation. Land management activities continue to be funded using 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 that is generated from lands acquired through the Save Our Everglades Trust Fund and generated using Federal grant funds is being used to support land management activities and reduce ad valorem expenditures.

Budget Variances

This activity has a 12.1 percent (\$1.9 million) increase from the Fiscal Year 2017-18 Current Amended Budget of \$15.5 million. This is primarily due to a net increase of 6.1 percent (\$241,657) in Operating Expenses, 110.5 percent (\$2.1 million) in Operating Capital Outlay for continued work on the C-139 Annex Restoration, and 198.9 percent (\$2.2 million) in Fixed Capital Outlay due to additional funding added for Shingle Creek land acquisition willing sellers. The increases were offset by a 66.5 percent (\$2.7 million) decrease in Contracted Services primarily due to the reduction in pass-through funding from the Miami-Dade Limestone Products Association for the Dade-Broward levee.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$4.5 million).
- \$7.2 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.
- Shingle Creek Land Acquisition (\$2.9 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 (\$452,800).
- Land Acquisition Trust Fund revenue is funding land management activities (\$265,272).

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 and monitoring. Additionally, funding has been added for Shingle Creek land acquisition willing sellers, prior year Wetlands Mitigation, lease revenue funds for public use and security, restoration, monitoring and vegetation management, land acquisition and appraisal for leases are funded with Reserves with restrictions.

Items funded with Reserves without restrictions include payment in lieu of taxes (PILT).

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, 77 pumping stations and 621 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

3.2 - Works

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 44,216,423	\$ 46,253,477	\$ 45,138,077	\$ 48,430,877	\$ 48,563,872	\$ 132,995	0.3%
Other Personal Services	\$ 2,735	\$ 3,359	\$ 19,982	\$ -	\$ -	\$ -	
Contracted Services	\$ 6,240,568	\$ 7,320,081	\$ 9,177,699	\$ 5,520,380	\$ 6,383,074	\$ 862,694	15.6%
Operating Expenses	\$ 35,233,669	\$ 30,453,993	\$ 31,662,305	\$ 46,998,479	\$ 44,424,882	\$ (2,573,597)	-5.5%
Operating Capital Outlay	\$ 8,270,978	\$ 5,936,664	\$ 6,187,325	\$ 3,327,045	\$ 8,272,428	\$ 4,945,383	148.6%
Fixed Capital Outlay	\$ 19,067,286	\$ 23,405,582	\$ 32,133,378	\$ 41,281,246	\$ 40,121,408	\$ (1,159,838)	-2.8%
Interagency Expenditures (Cooperative Funding)	\$ 225,756	\$ 405,137	\$ 282,228	\$ 274,200	\$ 158,907	\$ (115,293)	-42.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 61,255,337	\$ 61,255,337	\$ -	0.0%
TOTAL	\$ 113,257,415	\$ 113,778,293	\$ 124,600,994	\$ 207,087,564	\$ 209,179,908	\$ 2,092,344	1.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 133,596,110	\$ 70,485,298	\$ -	\$ 214,200	\$ 950,000	\$ 3,934,300	\$ 209,179,908

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 48,563,872	\$ -	\$ 48,563,872
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 4,730,754	\$ 1,652,320	\$ 6,383,074
Operating Expenses	\$ 30,621,046	\$ 13,803,836	\$ 44,424,882
Operating Capital Outlay	\$ 3,564,783	\$ 4,707,645	\$ 8,272,428
Fixed Capital Outlay	\$ 37,254,092	\$ 2,867,316	\$ 40,121,408
Interagency Expenditures (Cooperative Funding)	\$ 158,907	\$ -	\$ 158,907
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ 61,255,337	\$ 61,255,337
TOTAL	\$ 124,893,454	\$ 84,286,454	\$ 209,179,908

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. The operations and maintenance of the federal flood control project continues to be one of the core priorities of the District. The Reserves for Emergency Response is re-budgeted each year. New projects have completed construction and the operations and

IV. PROGRAM ALLOCATIONS

maintenance of that new infrastructure has been steadily increasing our recurring expenditures over the past five years. The Operations and Maintenance Refurbishment program has shown a steady increase over the last five years due to the aging systems infrastructure.

Budget Variances

This activity has a 1.0 percent (\$2.1 million) increase from the Fiscal Year 2017-18 Current Amended Budget of \$207.1 million. The largest increase is in Operating Capital Outlay (\$4.9 million) which is primarily due to the additional funding received from the USACE for the planning and design on the S-332 B/C structures along with additional heavy equipment needed for O&M of new works projects coming online. Contracted Services increased (\$862,694) mainly due to the addition of the Flood Protection Level of Service project. Decreases in Operating Expenses (\$2.6 million) and Fixed Capital Outlay (\$1.2 million) are primarily due to the shift in spending categories tied to the projects that are part of the Operations and Maintenance Refurbishment program. As the projects move from design and construction to completion, spending categories change. Projects are also categorized as expense versus capital each year as the program is prioritized. Interagency Expenditures decreased (\$115,293) due to a reduction in the interagency gate overhaul program.

Major Budget Items for this activity include the following:

The Districts O&M refurbishment program continues with over \$50 million allocated in the Fiscal Year 2018-19 Tentative Budget for the prioritization of projects and activities critical to the strength and condition of the C&SF, STA's and BCB. The program continues to be a Governing Board core mission priority.

Some of the major projects and initiatives included in the Fiscal Year 2018-19 Tentative Budget include:

- Salaries and Benefits (\$48.6 million).
- Communications and Control Systems Major Project Highlights: Continuation on the IT Shelters (\$2.2 million), S-331 South Dade Conveyance System Communication Systems (\$825,400), S-12 SCADA (\$522,766), Gate Control Panel Replacements (\$520,991), and beginning work on the Florida Agricultural Experiment Station (FAES) Tower Replacement (\$119,095).
- Pump Station Modification/Repairs Major Project Highlights: Continuation of construction on the S-5A Pump Station Refurbishment (\$14 million), S-140 Trash Rake/Refurbishment (\$1.7 million), G-420 & G-420S Modifications (\$798,741), and ongoing resources to the C&SF & STA Pump Station Engine/Pump Overhaul Program (\$1.1 million).
- Project Culvert Replacements/Modifications Major Project Highlights: Construction on the L-8 Dupuis Culvert Replacements (\$2.5 million).
- Structure Automation/Refurbishment Major Project Highlights: Continuation of construction on the Spillway Refurbishments at S-72, S-75 and S-82 (\$4.6 million), S-151 Structure Replacement (\$3.9 million), S-40/S-41/S-44 Refurbishments (\$3.6 million), S-169 Relocation/Planning (\$2.1 million), Golden Gate #4 Weir Replacement (\$1.7 million), S-178 Gate Replacement & Automation/S-197 Automation (\$1.6 million), BCB Cork 1 & 2 and CR951 1&2 Electrification (\$1.4 million), Culvert 8 Pump Attachment (\$1.3 million), and the Generator Replacement Program (\$310,958).

IV. PROGRAM ALLOCATIONS

- O&M Facility Construction Major Project Highlights: Planning and Design on the Okeechobee Field Station Relocation/Replacement (\$600,000), Homestead Field Station Building Replacements (\$423,805), West Palm Beach Field Station Maintenance Systems Replacements (\$320,392) and the Ft. Lauderdale Field Station Overhead Crane Replacement (\$162,866).
- Canal and Levee Maintenance/Canal Conveyance Major Project Highlights: on-going work on the C-4 Canal Bank Improvements (\$1.1 million), C-100A Tree Removal (\$486,703), Canal Conveyance Studies Program (\$415,918) and on-going resources to the C-40 Dredging and Bank Stabilization (\$568,847).
- Inspections Programs (C&SF), (BCB) & (STA) structures, tower inspections, roof maintenance & inspections (\$3.1 million).
- Project Culvert Replacements and Removals Program (\$938,660) and Structure / Gate Overhaul programs (\$1.1 million).
- Stormwater Treatment Area (STA) Major Project Highlights: G-370/G-372 Tower Grounding Modifications (\$269,959) and G-310/G-335 Trash Rake Replacement, (\$111,998).
- S-332 B/C Design (\$3.5 million).
- Other BCB Capital Projects (\$900,000).
- Flood Protection Level of Service (\$600,000).
- NAVD88 / Vertical Datum Upgrade (\$600,000).
- Land Acquisition Trust Fund revenue for hazardous tree removal (\$450,000).
- Operations Decision Support System Upgrade (\$150,000).

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

- Hurricane/Emergency Reserve (\$61.3 million): With our core mission of flood control and the importance of being able to provide for 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 (\$12.1 million), maintenance of the C&SF system and STA structure operations (\$2.0 million), structure and pump station maintenance (\$5.6 million), maintenance of canals / levees (\$4.6 million) and telemetry and electronics maintenance (\$2.3 million).

Items funded with Reserves with restrictions include: The Hurricane/Emergency Reserve, S-332 B/C Pump Station Design, BCB Cork 1 &2 and CR951 Electrification, BCB Golden Gate Weir #4 Replacement, and BCB replacement equipment.

Items funded with Reserves without restrictions include: New Works Heavy Equipment and Vehicles, Canal Conveyance Program, Flood Protection Level of Service, Okeechobee Field Station Replacement, Vertical Datum Upgrade, and Operations Decision Support System.

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

3.3 - Facilities

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 727,708	\$ 752,522	\$ 749,686	\$ 649,501	\$ 620,944	\$ (28,557)	-4.4%
Other Personal Services	\$ 9,900	\$ 1,800	\$ 32,617	\$ 96,000	\$ 96,000	\$ -	0.0%
Contracted Services	\$ 122,524	\$ 64,920	\$ 116,897	\$ 60,000	\$ 73,200	\$ 13,200	22.0%
Operating Expenses	\$ 3,203,759	\$ 3,153,280	\$ 3,045,988	\$ 3,295,036	\$ 3,143,680	\$ (151,356)	-4.6%
Operating Capital Outlay	\$ 24,259	\$ 29,898	\$ 26,768	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 4,088,150	\$ 4,002,420	\$ 3,971,956	\$ 4,100,537	\$ 3,933,824	\$ (166,713)	-4.1%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 3,933,824	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,933,824

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 620,944	\$ -	\$ 620,944
Other Personal Services	\$ 96,000	\$ -	\$ 96,000
Contracted Services	\$ 73,200	\$ -	\$ 73,200
Operating Expenses	\$ 3,143,680	\$ -	\$ 3,143,680
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 3,933,824	\$ -	\$ 3,933,824

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 Current Amended Budget

Budget Variances

This activity has a 4.1 percent (\$166,713) decrease from the Fiscal Year 2017-18 Current Amended Budget of \$4.1 million. Decrease is primarily due to Operating Expenses decreasing by 4.6 percent (\$151,356) primarily due to a decrease in space rental expense as the result of newly negotiated leases, partially off-set by a 22 percent (\$13,200) increase in contractual services for moving and maintaining system furniture.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$620,944).
- Recurring facility maintenance, inspection, and utility expenses such as air conditioning maintenance, elevator maintenance and exterior grounds maintenance (\$650,024).
- Janitorial services and waste disposal services (\$528,252).
- Utilities (\$873,255).
- Electrical and general maintenance contractual services (\$539,138).
- Building lease payments for the service centers and warehouse storage (\$189,900).

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-way's, 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
 TENTATIVE BUDGET - Fiscal Year 2018-19
3.4 - Invasive Plant Control

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current/Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 4,368,704	\$ 4,235,987	\$ 3,984,040	\$ 4,172,943	\$ 4,225,722	\$ 52,779	1.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 296,013	\$ 284,874	\$ 427,224	\$ 336,500	\$ 336,500	\$ -	0.0%
Operating Expenses	\$ 14,768,015	\$ 16,534,650	\$ 15,992,376	\$ 21,327,980	\$ 24,656,788	\$ 3,328,808	15.6%
Operating Capital Outlay	\$ 53,511	\$ 52,783	\$ -	\$ 2,500	\$ 98,000	\$ 95,500	3820.0%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 252,099	\$ 421,766	\$ 264,830	\$ 395,000	\$ 422,500	\$ 27,500	7.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 19,738,342	\$ 21,530,060	\$ 20,668,470	\$ 26,234,923	\$ 29,739,510	\$ 3,504,587	13.4%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 14,660,830	\$ 2,887,270	\$ -	\$ -	\$ 9,627,905	\$ 2,563,505	\$ 29,739,510

OPERATING AND NON-OPERATING
Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,225,722	\$ -	\$ 4,225,722
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 336,500	\$ -	\$ 336,500
Operating Expenses	\$ 23,008,722	\$ 1,648,066	\$ 24,656,788
Operating Capital Outlay	\$ 98,000	\$ -	\$ 98,000
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 422,500	\$ -	\$ 422,500
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 28,091,444	\$ 1,648,066	\$ 29,739,510

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

IV. PROGRAM ALLOCATIONS

continued 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. Additionally, in Fiscal Year 2018-19 the District is anticipating an additional \$2 million in Federal funds from the U.S. Fish & Wildlife Service for the Loxahatchee Refuge.

Budget Variances

This activity has a 13.4 percent (\$3.5 million) increase from the Fiscal Year 2017-18 Current Amended Budget of \$26.2 million. This is primarily due to a net increase of 15.6 percent (\$3.3 million) in Operating Expenses, of which \$2.3 million is Federal funding from the U.S. Fish & Wildlife Services for Lygodium & Melaleuca treatments in the Loxahatchee Refuge as well as \$700,000 for new works coming online. There is a continuation to use wetlands mitigation and lease revenues to support exotic plant 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.
- The District is anticipating \$2 million in Federal funding from the U.S. Fish and Wildlife Service for lygodium & melaleuca treatments within the Loxahatchee Refuge in addition to \$295,000 already received in Fiscal Year 2017-18 which has been re-budgeted in the Fiscal Year 2018-19 Tentative Budget.

Exotic / Aquatic plant control activities total \$25.5 million and are funded with \$11 million in District revenues (ad valorem and lease revenue), \$6.9 million in state revenue from FWC reimbursement funds and \$1.6 million Land Acquisition Trust Fund revenue state appropriation, \$1 million Alligator Alley tolls, \$2 million in Federal revenue and \$2.7 million in Reserves with restrictions and \$207,077 in Reserves without 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.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

3.5 - Other Operation and Maintenance Activities

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current/Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 3,533,490	\$ 3,759,113	\$ 3,362,299	\$ 4,006,767	\$ 4,165,250	\$ 158,483	4.0%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ 8,036	\$ 8,036	
Contracted Services	\$ 58,640	\$ 38,986	\$ 38,476	\$ 64,437	\$ 258,189	\$ 193,752	300.7%
Operating Expenses	\$ 505,590	\$ 433,018	\$ 447,759	\$ 508,193	\$ 517,283	\$ 9,090	1.8%
Operating Capital Outlay	\$ 133,677	\$ 46,624	\$ 116,596	\$ 126,750	\$ 95,600	\$ (31,150)	-24.6%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ 27,135	\$ 18,841	\$ 7,914	\$ 7,500	\$ 55,382	\$ 47,882	638.4%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 4,258,532	\$ 4,296,582	\$ 3,973,044	\$ 4,713,647	\$ 5,099,740	\$ 386,093	8.2%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 5,099,740	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,099,740

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,165,250	\$ -	\$ 4,165,250
Other Personal Services	\$ 8,036	\$ -	\$ 8,036
Contracted Services	\$ 99,437	\$ 158,752	\$ 258,189
Operating Expenses	\$ 503,267	\$ 14,016	\$ 517,283
Operating Capital Outlay	\$ 95,600	\$ -	\$ 95,600
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 55,382	\$ -	\$ 55,382
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 4,926,972	\$ 172,768	\$ 5,099,740

IV. PROGRAM ALLOCATIONS

Changes and Trends

Over the past few years, this activity has increased due to new infrastructure coming online. Overall in the Fiscal Year 2018-19 Tentative Budget, this activity represents a continued level of service consistent with previous fiscal years.

Budget Variances

This activity has an overall 8.2 percent (\$386,093) increase from the Fiscal Year 2017-18 Current Amended Budget of \$4.7 million. This activity has a 300.7 percent (\$193,752) increase in Contractual Services is due to additional work being done with FPL for permitting on our Right of Way (ROW) easements, a 638.4 percent (\$47,882) increase in Interagency Expenditures due to compliance monitoring for new works projects coming online, and a 4.0 percent increase (\$158,483) in salaries & benefits due to Health Insurance benefit costs and FRS contributions. This increase is partially offset by a 24.6 percent (\$31,150) decrease in Operating Capital Outlay for security equipment.

Major Budget Items for this activity include the following:

- The Fiscal Year 2018-19 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 (\$2.0 million), primarily Salaries and Benefits cost.
- Emergency, safety and security management in the amount of (\$569,736).
- Laboratory, monitoring and permitting activities in the amount of (\$330,522).

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
 TENTATIVE BUDGET - Fiscal Year 2018-19
3.6 - Fleet Services

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 534,940	\$ 2,046,281	\$ 2,529,553	\$ 2,882,243	\$ 2,933,629	\$ 51,386	1.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ 162	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 735,632	\$ 3,363,249	\$ 3,657,055	\$ 4,062,087	\$ 5,011,447	\$ 949,360	23.4%
Operating Capital Outlay	\$ -	\$ 49,802	\$ 183,530	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,270,572	\$ 5,459,494	\$ 6,370,138	\$ 6,944,330	\$ 7,945,076	\$ 1,000,746	14.4%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 7,945,076	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,945,076

OPERATING AND NON-OPERATING
Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,933,629	\$ -	\$ 2,933,629
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 5,011,447	\$ -	\$ 5,011,447
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 7,945,076	\$ -	\$ 7,945,076

Changes and Trends

The Fiscal Year 2018-19 Tentative Budget represents a continued level of service budget with a net increase of \$1.0 million from the Fiscal Year 2017-18 Current Amended Budget. The additional funding in the Fiscal Year 2018-19 Tentative Budget is for the overall operation of the Districts Fleet. Over the past few years, the District has 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.

IV. PROGRAM ALLOCATIONS

Budget Variances

This activity has a 14.4 percent (\$1.0 million) increase from the Fiscal Year 2017-18 Current Amended Budget of \$6.9 million. This increase is primarily due to a 23.4 percent (\$949,360) increase in Operating Expenses for fuel and fleet parts & supplies.

Major Budget Items for this activity include the following:

- Fleet vehicle fuel usage in O&M activities (\$4.0 million).
- Salaries and Benefits (\$2.9 million).
- Vehicle maintenance and repairs, parts and supplies, oils and lubricants (\$595,931).
- Fuel (\$377,397).

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

3.7 - Technology and Information Services

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 4,511,612	\$ 5,573,904	\$ 5,223,447	\$ 5,615,890	\$ 5,587,138	\$ (28,752)	-0.5%
Other Personal Services	\$ 10,655	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 856,524	\$ 688,293	\$ 868,672	\$ 663,719	\$ 676,659	\$ 12,940	1.9%
Operating Expenses	\$ 2,892,320	\$ 3,090,784	\$ 2,639,628	\$ 4,012,462	\$ 3,772,653	\$ (239,809)	-6.0%
Operating Capital Outlay	\$ 88,836	\$ 486,930	\$ 402,830	\$ 25,000	\$ -	\$ (25,000)	-100.0%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 8,359,947	\$ 9,839,911	\$ 9,134,577	\$ 10,317,071	\$ 10,036,450	\$ (280,621)	-2.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 10,036,450	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,036,450

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 5,587,138	\$ -	\$ 5,587,138
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 676,659	\$ -	\$ 676,659
Operating Expenses	\$ 3,772,653	\$ -	\$ 3,772,653
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 10,036,450	\$ -	\$ 10,036,450

Changes and Trends

Over the past few years, this activity has fluctuated due to consolidation of technical positions within the District, into the IT Bureau. A reduction in current year costs for desktop computer/monitor replacements are part of the Fiscal Year 2018-19 Tentative Budget decrease in this activity.

IV. PROGRAM ALLOCATIONS

Budget Variances

This activity has a 2.7 percent (\$280,621) decrease from the Fiscal Year 2017-18 Current Amended Budget of \$10.3 million primarily due to a 6.0 percent decrease in Operating Expenses (\$239,809) due to the District's move to purchase new computer equipment instead of leasing, which is more cost effective.

Major Budget Items for this activity include the following:

- Software maintenance (\$2.6 million).
- Computer consulting services (\$485,679), enterprise resource support and IT security.
- Desktop computer / monitor replacements (\$544,000).
- Communication service (\$350,344).
- Hardware maintenance (\$215,099).
- 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, administration of water shortage rules and other activities necessary to support the District's regulatory responsibilities.

Water Use staff are actively participating on the CFWI Regulatory Team and the ongoing rule development process led by FDEP. Staff reviews draft rules, provides input and attends the publicly noticed workshops.

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 continue 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.

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 Environmental Resource Bureau actively participated in ongoing rule development discussions with the FDEP and other Water Management Districts to address Phase II Statewide Environmental Resource Permitting (SWERP) rule updates.

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

4.0 Regulation

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 18,516,088	\$ 18,353,748	\$ 14,460,239	\$ 18,415,162	\$ 16,172,802	\$ (2,242,360)	-12.2%
Other Personal Services	\$ 248,575	\$ 66,092	\$ 63,959	\$ 71,161	\$ 63,125	\$ (8,036)	-11.3%
Contracted Services	\$ 628,300	\$ 501,633	\$ 228,342	\$ 421,084	\$ 585,670	\$ 164,586	39.1%
Operating Expenses	\$ 1,284,177	\$ 1,417,979	\$ 1,138,466	\$ 5,205,971	\$ 5,246,277	\$ 40,306	0.8%
Operating Capital Outlay	\$ 25,635	\$ 12,870	\$ 60,649	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 6,000	\$ 6,000	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 20,708,775	\$ 20,358,322	\$ 15,951,655	\$ 24,113,378	\$ 22,067,874	\$ (2,045,504)	-8.5%

SOURCE OF FUNDS

Fiscal Year 2018-19

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 16,172,802	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,172,802
Other Personal Services	\$ 63,125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,125
Contracted Services	\$ 252,870	\$ 332,800	\$ -	\$ -	\$ -	\$ -	\$ 585,670
Operating Expenses	\$ 5,246,277	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,246,277
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 21,735,074	\$ 332,800	\$ -	\$ -	\$ -	\$ -	\$ 22,067,874

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	164	\$ 11,166,937	\$ 16,172,802	\$ -	\$ 16,172,802
Other Personal Services	2	\$ 63,125	\$ 63,125	\$ -	\$ 63,125
Contracted Services	-	\$ -	\$ 238,700	\$ 346,970	\$ 585,670
Operating Expenses			\$ 1,371,347	\$ 3,874,930	\$ 5,246,277
Operating Capital Outlay			\$ -	\$ -	\$ -
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ -	\$ -	\$ -
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
TOTAL			\$ 17,845,974	\$ 4,221,900	\$ 22,067,874

WORKFORCE

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

WORKFORCE CATEGORY	Fiscal Year					Current to Tentative 2017-18 to 2018-19	
	2014-15	2015-16	2016-17	2017-18	2018-19	Difference	% Change
Authorized Positions	209	209	191	188	164	(24)	-12.77%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	3	2	2	2	2	-	0.0%
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	212	211	193	190	166	(24)	-12.63%

Changes and Trends

The proposed funding level supports the review of 500 water use permit applications and numerous compliance investigations per quarter.

The proposed funding level supports the review of an average of 662 environmental and surface water permit applications and numerous compliance investigations per quarter, and staying current with construction certifications.

In the Fiscal Year 2017-18 Current 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

Please Note: Starting in Fiscal Year 2018-19 the decision has been made to move the Southern and Northern Everglades Nutrient Source Control Program that was previously included in Section 4.4 (Other Regulatory Enforcement Activities) to Section 1.2 (Research, Data Collection, Analysis and Monitoring) and Section 2.3 (Surface Water Projects), based on a reevaluation of the activities, their purpose, and amendments to associated statutory mandates.

The activities that were moved to Section 2.3 are SFWMD-specific programs rather than the state-wide delegated programs. They are associated with restoration and protection efforts under the Everglades Forever Act and Restoration Strategies mandated to meet water quality standards in the Southern Everglades.

The activities that were moved to Section 2.1 were moved as a result of changes in Florida Statutes, the Northern Everglades & Estuaries, Protection Program (NEEPP), that relinquished specific regulatory responsibilities to FDACS, leaving SFWMD with activities that support water management planning, restoration and preservation efforts, including monitoring and data evaluation.

Budget Variances

The program has an 8.5 percent (\$2.0 million) decrease from the Fiscal Year 2017-18 Current Amended Budget of \$24.1 million. The overall decrease is primarily attributable to decreases in salary and benefits (\$2.2 million) and Other Personal Services (\$8,036) due to the reassignment of the Southern and Northern Everglades Nutrient Source Control Program to Program 1.0 and 2.0. The overall increase in Contracted Services (\$164,586) is due to the Regulation software upgrade to the e-Permitting system.

Major Budget Items for this program include the following:

- Salaries and Benefits (\$16.2 million) (FTE's 164).
- Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$3.9 million).
- Computer Hardware and Software Maintenance (\$823,138).
- Computer Consulting Services (437,000).

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 4.0 Regulation
 Fiscal Year 2018-19
 Tentative Budget - August 1, 2018

FY 2017-18 Budget (Current Amended)				188	\$	24,113,378	
Reductions							
Issue	Description	Issue Amount	Workforce	Category	Subtotal	Issue Narrative	
Salaries and Benefits			(24)		(2,242,360)	Salaries and Benefits has an overall programmatic decrease of \$2,242,360 attributed to a recategorization of FTEs to 2.0 Land Acquisition, Restoration and Public Works due to reassignment of functions from the Regulation State Program resulting from a decrease in regulatory activities associated with the source control function, which supports restoration and protection efforts under the Everglades Forever Act and Restoration Strategies and the recategorization of FTEs to 1.0 Water Resources Planning and Monitoring due to the alignment of Estuary Monitoring previously in the Regulation State Program resulting from changes in NEEPP that relinquished specific regulatory responsibilities to FDACS, leaving SFWMD with activities that support water management planning, including monitoring and data evaluation.	
1	Decrease in Total Salaries and Wages	(1,732,654)	(24)				
2	Decrease in Total Fringe Benefits	(509,706)					
Other Personal Services			-		(8,036)	Other Personal Services has an overall programmatic decrease due to the reallocation of a small amount of a contract employee's salary that supported the functions that are described in the narrative above.	
3	Decrease in Cont Serv - External Provider (OPS)	(8,036)					
Contracted Services					(168,214)	The decrease shown in Contracted Services is primarily due to the reallocation of services that supported the functions that are described in the narrative above.	
4	Decrease in Cont Serv - External Provider	(168,214)					
Operating Expenses					(164,668)	The decreases shown in Operating Expenses are due to a reduction of services needed for flight operation equipment and is offset by an increase in parts and services for in-house maintenance. The decrease in Parts Supplies - Laboratory, Operating Expenses, and Travel are due to reallocation of the duties described in the narrative above. There are also decreases in PC Leases and in Cell Phone expenditures included in this category.	
5	Decrease in Cont Serv - Maint & Repairs - Computer Hardware	(8,292)					
6	Decrease in Cont Serv - Maintenance and Repairs	(60,819)					
7	Decrease in Oper Expense - Cell Phones	(3,315)					
8	Decrease in Operating Expenses	(4,600)					
9	Decrease in Oper Expense - District Travel	(580)					
10	Decrease in Oper Expense - Inventory Other Fuels	(130)					
11	Decrease in Oper Expense - Parts,Supp - Laboratory	(47,932)					
12	Decrease in Oper Expense - Rent/Lease Equipment	(39,000)					
Operating Capital Outlay					-		
Fixed Capital Outlay					-		
Interagency Expenditures (Cooperative Funding)					-		
Debt					-		
Reserves					-		
TOTAL REDUCTIONS			(24)		(2,583,278)		

IV. PROGRAM ALLOCATIONS

New Issues					
Issue	Description	Issue Amount	Workforce	Category	Subtotal
Salaries and Benefits			-		-
Other Personal Services			-		-
Contracted Services					332,800
1	Increase in Cont Serv - IT Consulting Services (NON-	332,800			
Operating Expenses					204,974
2	Increase in Cont Serv - Maint & Repairs - Computer Software	31,403			
3	Increase in ISF - Medical Claims Paid	61,776			
4	Increase in Operating Expenses	150			
5	Increase in Oper Expense - Other Fees	15,000			
6	Increase in Oper Expense - Parts and Supplies	54,080			
7	Increase in Oper Expense - Parts, Supp - Computer	39,000			
8	Increase in Oper Expense - Permits & Fees	250			
9	Increase in Oper Expense - Utilities	3,315			
Operating Capital Outlay					-
Fixed Capital Outlay					-
Interagency Expenditures (Cooperative Funding)					-
Debt					-
Reserves					-
TOTAL NEW ISSUES			0		537,774
4.0 Regulation					
Total Workforce and Tentative Budget for FY 2018-19			164	\$	22,067,874

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19
4.1 - Consumptive Use Permitting

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current/Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 4,978,640	\$ 5,399,438	\$ 4,567,074	\$ 5,297,603	\$ 5,165,169	\$ (132,434)	-2.5%
Other Personal Services	\$ 42,721	\$ 30,469	\$ 24,000	\$ 24,000	\$ 24,000	\$ -	0.0%
Contracted Services	\$ 16,666	\$ 11,469	\$ 27,050	\$ 29,850	\$ 29,850	\$ -	0.0%
Operating Expenses	\$ 3,706	\$ 18,759	\$ 2,597	\$ 3,960	\$ 3,960	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 5,041,733	\$ 5,460,135	\$ 4,620,721	\$ 5,355,413	\$ 5,222,979	\$ (132,434)	-2.5%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 5,222,979	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,222,979

OPERATING AND NON-OPERATING
Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 5,165,169	\$ -	\$ 5,165,169
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	\$ 5,222,979	\$ -	\$ 5,222,979

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2017-18. The proposed funding level supports the review of 500 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

IV. PROGRAM ALLOCATIONS

Consumptive Use Permitting Anti-Drift efforts coordinated by the Florida Department of Environmental Protection.

Water Use staff are actively participating on the CFWI Regulatory Team and the ongoing rule development process led by FDEP. Staff reviews draft rules, provides input and attends the publicly noticed workshops.

Budget Variances

This activity has a 2.5 percent (\$132,434) decrease from the Fiscal Year 2017-18 Current Amended Budget of \$5.4 million due to a slight decrease in Salaries and Benefits.

Major Budget Items for this activity include the following:

- \$5.2 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

There is no funding for this activity.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

4.2 - Water Well Construction Permitting and Contractor Licensing

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (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 2018-19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	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	\$ -	\$ -	\$ -

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.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

4.3 - Environmental Resource and Surface Water Permitting

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 8,880,434	\$ 8,492,400	\$ 7,845,793	\$ 8,543,964	\$ 8,479,233	\$ (64,731)	-0.8%
Other Personal Services	\$ 68,539	\$ 35,623	\$ 39,959	\$ 39,125	\$ 39,125	\$ -	0.0%
Contracted Services	\$ 54,997	\$ 129,714	\$ 17,415	\$ 67,150	\$ 51,900	\$ (15,250)	-22.7%
Operating Expenses	\$ 267,011	\$ 388,462	\$ 235,605	\$ 357,239	\$ 365,770	\$ 8,531	2.4%
Operating Capital Outlay	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 9,270,981	\$ 9,046,199	\$ 8,188,772	\$ 9,007,478	\$ 8,936,028	\$ (71,450)	-0.8%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2018-19	\$ 8,936,028	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 8,479,233	\$ -	\$ 8,479,233
Other Personal Services	\$ 39,125	\$ -	\$ 39,125
Contracted Services	\$ 51,900	\$ -	\$ 51,900
Operating Expenses	\$ 365,770	\$ -	\$ 365,770
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 8,936,028	\$ -	\$ 8,936,028

IV. PROGRAM ALLOCATIONS

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2017-18. The proposed funding level supports the review of an average of 662 permit applications and numerous compliance investigations per quarter, and staying current with construction certification.

Budget Variances

This activity has a 0.8 percent (\$71,450) decrease from the Fiscal Year 2017-18 Current Amended Budget of \$9 million and is primarily due to a 0.7 percent (\$64,731) decrease in Salaries and Benefits. The decrease in Contracted Services of 22.7 percent (\$15,250) is partially offset by an increase of 2.4 percent (\$8,531) in Operating Expenses which is associated with credit card processing fees for permit application payment.

Major Budget Items for this activity include the following:

- \$8.5 million for Salaries and Benefits.
- \$117,813 for aircraft fuel for routine compliance flights for staff to do aerial inspections to determine the start of construction to permitted sites, monitor the construction of surface water management systems, and locate any sites that are doing work without the appropriate permits in place. Wetland and natural preserve areas are also inspected to detect if any changes or impacts have occurred.
- \$39,125 for contract support for application processing.
- \$34,000 for Credit Card Processing Fees for permit application payment.
- \$19,750 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, which is the overall management and administrative support for all regulation activities described under category 4.0.

Please note: Starting in Fiscal Year 2018-19 the decision has been made to move the Southern and Northern Everglades Nutrient Source Control Program that was previously included in this section to Section 1.2 (Research, Data Collection, Analysis and Monitoring) and Section 2.3 (Surface Water Projects), based on a reevaluation of the activities, their purpose, and amendments to associated statutory mandates.

The activities that were moved to Section 2.3 are SFWMD-specific programs rather than the state-wide delegated programs. They are associated with restoration and protection efforts under the Everglades Forever Act and Restoration Strategies mandated to meet water quality standards in the Southern Everglades.

The activities that were moved to Section 2.1 were moved as a result of changes in Florida Statutes, the Northern Everglades & Estuaries, Protection Program (NEEPP), that relinquished specific regulatory responsibilities to FDACS, leaving SFWMD with activities that support water management planning, restoration and preservation efforts, including monitoring and data evaluation.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

4.4 - Other Regulatory and Enforcement Activities

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 3,579,770	\$ 3,068,613	\$ 782,032	\$ 3,012,271	\$ 841,118	\$ (2,171,153)	-72.1%
Other Personal Services	\$ -	\$ -	\$ -	\$ 8,036	\$ -	\$ (8,036)	-100.0%
Contracted Services	\$ 361,614	\$ 153,456	\$ 5,015	\$ 175,879	\$ 22,915	\$ (152,964)	-87.0%
Operating Expenses	\$ 125,116	\$ 86,219	\$ 27,849	\$ 3,910,861	\$ 3,919,525	\$ 8,664	0.2%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 6,000	\$ 6,000	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 4,072,500	\$ 3,314,288	\$ 814,896	\$ 7,107,047	\$ 4,783,558	\$ (2,323,489)	-32.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 4,783,558	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,783,558

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)		Non-operating (Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$ 841,118	\$ -	\$ -	\$ -	\$ 841,118
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 8,745	\$ 14,170	\$ -	\$ -	\$ 22,915
Operating Expenses	\$ 44,595	\$ 3,874,930	\$ -	\$ -	\$ 3,919,525
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 894,458	\$ 3,889,100	\$ -	\$ -	\$ 4,783,558

IV. PROGRAM ALLOCATIONS

Changes and Trends

Based on the changes outlined above, this activity is primarily the overall management and administrative support for all regulation activities described under category 4.0. Starting in Fiscal Year 2018-19 the decision has been made to move The Southern and Northern Everglades Nutrient Source Control Program that was previously included in sub-activity to Section 1.2 (Research, Data Collection, Analysis and Monitoring) and Section 2.3 (Surface Water Projects), based on a reevaluation of the activities, their purpose, and amendments to associated statutory mandates resulting in a \$2.4 million reduction, the break-down of the reallocation is a reduction in Salaries and Benefits (\$2,147,430), other personal services (\$8,036), Contracted Services (\$152,964) and Operating Expenses (\$53,112).

Budget Variances

This activity has a 32.7 percent (\$2,323,489) decrease from the Fiscal Year 2017-18 Current Amended Budget of \$7.1 million and is primarily due to a 72.0 percent (\$2,171,153) decrease in Salaries and Benefits due to the re-allocation of FTE's to Program 1.0 and 2.0. The remaining combined decrease of \$152,336 in Contracted Services, Other Personal Services and Operating Expenses is also primarily due to reassignment of the Southern and Northern Everglades Nutrient Source Control Program.

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

- Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$3.9 million).
- Salaries and Benefits (\$841,118).

There are no items funded with Reserves.

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

4.5 - Technology and Information Services

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 1,077,244	\$ 1,393,297	\$ 1,265,340	\$ 1,561,324	\$ 1,687,282	\$ 125,958	8.1%
Other Personal Services	\$ 137,315	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 195,023	\$ 206,994	\$ 178,862	\$ 148,205	\$ 481,005	\$ 332,800	224.6%
Operating Expenses	\$ 888,344	\$ 924,539	\$ 872,415	\$ 933,911	\$ 957,022	\$ 23,111	2.5%
Operating Capital Outlay	\$ 25,635	\$ 12,870	\$ 10,649	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 2,323,561	\$ 2,537,700	\$ 2,327,266	\$ 2,643,440	\$ 3,125,309	\$ 481,869	18.2%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 2,792,509	\$ 332,800	\$ -	\$ -	\$ -	\$ -	\$ 3,125,309

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,687,282	\$ -	\$ 1,687,282
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 148,205	\$ 332,800	\$ 481,005
Operating Expenses	\$ 957,022	\$ -	\$ 957,022
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 2,792,509	\$ 332,800	\$ 3,125,309

Changes and Trends

This activity represents an increased level of service compared with Fiscal Year 2017-18 due to an increase in IT consulting services for the replacement of the District's regulation enterprise system.

IV. PROGRAM ALLOCATIONS

Budget Variances

This activity has an 18.2 percent (\$481,869) increase from the Fiscal Year 2017-18 Current Amended Budget of \$2.6 million primarily due to a 224.6 percent (\$332,800) increase in Contracted Services for the funding of the Regulation Software Upgrade to the ePermitting System. There is also an 8.1 percent increase (\$125,958) in Salaries and Benefits.

Major Budget Items for this activity include the following:

- Software maintenance (\$764,881).
- Computer consulting services (\$437,000), includes the Regulation Software Upgrade for the ePermitting System.
- Hardware maintenance (\$58,257).
- Copier/printer leases (\$44,005).
- Communication service (\$94,884).

The Regulation Software Upgrade for the ePermitting System is 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 more than 8 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

5.0 Outreach

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 2,164,567	\$ 1,181,394	\$ 1,026,862	\$ 1,023,795	\$ 1,052,735	\$ 28,940	2.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 37,699	\$ 35,109	\$ 34,144	\$ 40,850	\$ 43,730	\$ 2,880	7.1%
Operating Expenses	\$ 54,830	\$ 47,509	\$ 49,338	\$ 31,870	\$ 28,990	\$ (2,880)	-9.0%
Operating Capital Outlay	\$ -	\$ -	\$ 5,898	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,257,096	\$ 1,264,012	\$ 1,116,242	\$ 1,096,515	\$ 1,125,455	\$ 28,940	2.6%

SOURCE OF FUNDS

Fiscal Year 2018-19

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 1,052,735	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,052,735
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 43,730	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 43,730
Operating Expenses	\$ 28,990	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,990
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 1,125,455	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,125,455

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	9	\$ 740,333	\$ 1,052,735	\$ -	\$ 1,052,735
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 43,730	\$ -	\$ 43,730
Operating Expenses			\$ 28,990	\$ -	\$ 28,990
Operating Capital Outlay			\$ -	\$ -	\$ -
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ -	\$ -	\$ -
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
TOTAL			\$ 1,125,455	\$ -	\$ 1,125,455

WORKFORCE

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

WORKFORCE CATEGORY	Fiscal Year					Current to Tentative 2017-18 to 2018-19	
	2014-15	2015-16	2016-17	2017-18	2018-19	Difference	% Change
Authorized Positions	21	21	10	9	9	-	0.00%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	0	0	0	0	0	-	-
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	21	21	10	9	9	-	0.00%

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 2017-18.

Budget Variances

The program has a 2.6 percent (\$28,940) increase from the Fiscal Year 2017-18 Current Amended Budget of \$1.1 million. The variance is driven by a \$28,940 increase in Salaries and Benefits. Contracted Services and Operating Expenses for media related equipment and services remain the same as the Fiscal Year 2017-18 Current Amended Budget.

Major Budget Items for this program include the following:

- Salaries and Benefits (\$1.1 million) (9 FTE's).

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 5.0 Outreach
 Fiscal Year 2018-19
 Tentative Budget - August 1, 2018

FY 2017-18 Budget (Current Amended)		9	\$	1,096,515	
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits		-		-	The overall programmatic increase of Salaries and Benefits of \$28,940 is due to a small increase in salaries and Fringe Benefits increased due to savings in Salaries and Wages being redirected to cover increases in health care benefit costs and an increase in FRS Retirement Contribution.
Other Personal Services		-		-	
Contracted Services				-	
Operating Expenses				(4,080)	The reduction shown is to offset an increase in Computer Software Licenses and increased travel expenditures for off-site meetings.
1	Decrease in Cont Serv - District Education Outreach Public Information	(4,080)			
Operating Capital Outlay				-	
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
TOTAL REDUCTIONS		0		(4,080)	

IV. PROGRAM ALLOCATIONS

New Issues						
Issue	Description	Issue Amount	Workforce	Category	Subtotal	
Salaries and Benefits					28,940	The overall programmatic increase of Salaries and Benefits of \$28,940 is due to a small increase in salaries and Fringe Benefits increased due to savings in Salaries and Wages being redirected to cover increases in health care benefit costs and an increase in FRS Retirement Contribution.
1	Increase in Total Salaries and Wages	14,747				
2	Increase in Total Fringe Benefits	14,193				
Other Personal Services					-	
Contracted Services					2,880	The increase shown is due to an increase in Computer Software Licenses. The increase is off-set by a reduction in Operating Expenses.
3	Increase in Contracted Services	2,880				
Operating Expenses					1,200	Operating Expenses has an overall programmatic decrease of \$2,880. The increase shown is to cover travel expenditures for off-site meetings.
4	Increase in Oper Expense - District Travel	1,200				
Operating Capital Outlay					-	
Fixed Capital Outlay					-	
Interagency Expenditures (Cooperative Funding)					-	
Debt					-	
Reserves					-	
TOTAL NEW ISSUES			0		33,020	
5.0 Outreach						
Total Workforce and Tentative Budget for FY 2018-19			9	\$	1,125,455	

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

5.1 - Water Resource Education

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (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 2018-19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

5.2 - Public Information

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current/Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 2,064,150	\$ 1,156,321	\$ 1,026,094	\$ 1,023,795	\$ 1,052,735	\$ 28,940	2.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 18,232	\$ 8,109	\$ 7,144	\$ 13,850	\$ 16,730	\$ 2,880	20.8%
Operating Expenses	\$ 42,739	\$ 43,259	\$ 44,994	\$ 27,370	\$ 24,490	\$ (2,880)	-10.5%
Operating Capital Outlay	\$ -	\$ -	\$ 5,898	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,125,121	\$ 1,207,689	\$ 1,084,130	\$ 1,065,015	\$ 1,093,955	\$ 28,940	2.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 1,093,955	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,093,955

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,052,735	\$ -	\$ 1,052,735
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 16,730	\$ -	\$ 16,730
Operating Expenses	\$ 24,490	\$ -	\$ 24,490
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 1,093,955	\$ -	\$ 1,093,955

Changes and Trends

This activity's budget over the past few years reflects a steady and even trend. The 2018-19 Budget represents a continued level of service consistent with Fiscal Year 2017-18. In the past five years the Operating Costs have been declining primarily due to a decrease in District Educational Outreach. Funds from Operating Expenses have also been redirected to fund an increased need for Computer Software Licenses used for research.

IV. PROGRAM ALLOCATIONS

Budget Variance

This activity has a 2.7 percent (\$28,940) increase from the Fiscal Year 2017-18 Current Amended Budget of \$1.1 million solely due to an increase in Salaries and Benefits due to increases in Health Insurance benefit costs and FRS contribution. Contracted Services and Operating Expenses for media related equipment and services remain the same as the Fiscal Year 2017-18 Current Amended Budget.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$1.1 million).
- Media related equipment and services (\$41,220), of which \$9,416 is for education on the Water Conservation Program and public information.

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

5.3 - Public Relations

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (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 2018-19</small>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

		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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

5.4 - Cabinet & Legislative Affairs

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 100,417	\$ 25,073	\$ 768	\$ -	\$ -	\$ -	
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 19,467	\$ 27,000	\$ 27,000	\$ 27,000	\$ 27,000	\$ -	0.0%
Operating Expenses	\$ 12,091	\$ 4,250	\$ 4,344	\$ 4,500	\$ 4,500	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 131,975	\$ 56,323	\$ 32,112	\$ 31,500	\$ 31,500	\$ -	0.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 31,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,500

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	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. After Fiscal Year 2015-16 the decrease in staff in the 5.4 Cabinet and Legislative Affairs Program is due to the redirection of staff to other public information areas. This activity represents a continuation level of service.

Budget Variances

This activity has no change from the Fiscal Year 2017-18 Current 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
 TENTATIVE BUDGET - Fiscal Year 2018-19
5.5 - Other Outreach Activities

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (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 2018-19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

5.6 - Technology and Information Services

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (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 2018-19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

6.0 District Management and Administration

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 16,122,614	\$ 17,751,459	\$ 16,188,755	\$ 17,401,711	\$ 17,968,893	\$ 567,182	3.3%
Other Personal Services	\$ 22,814	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 2,088,455	\$ 2,249,735	\$ 3,495,081	\$ 2,896,355	\$ 2,665,542	\$ (230,813)	-8.0%
Operating Expenses	\$ 5,258,887	\$ 6,316,984	\$ 5,334,622	\$ 13,908,223	\$ 14,466,676	\$ 558,453	4.0%
Operating Capital Outlay	\$ 226,440	\$ 1,303,371	\$ 1,129,328	\$ 1,324,316	\$ 1,997,590	\$ 673,274	50.8%
Fixed Capital Outlay	\$ 6,701	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 23,725,911	\$ 27,621,549	\$ 26,147,786	\$ 35,530,605	\$ 37,098,701	\$ 1,568,096	4.4%

SOURCE OF FUNDS

Fiscal Year 2018-19

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 17,968,893	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 17,968,893
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 2,359,782	\$ 305,760	\$ -	\$ -	\$ -	\$ -	\$ 2,665,542
Operating Expenses	\$ 11,653,301	\$ 2,813,375	\$ -	\$ -	\$ -	\$ -	\$ 14,466,676
Operating Capital Outlay	\$ 1,997,590	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,997,590
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 33,979,566	\$ 3,119,135	\$ -	\$ -	\$ -	\$ -	\$ 37,098,701

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	164	\$ 12,273,004	\$ 17,968,893	\$ -	\$ 17,968,893
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 2,246,252	\$ 419,290	\$ 2,665,542
Operating Expenses	-	\$ -	\$ 9,108,013	\$ 5,358,663	\$ 14,466,676
Operating Capital Outlay	-	\$ -	\$ 1,997,590	\$ -	\$ 1,997,590
Fixed Capital Outlay	-	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ -	\$ -	\$ -
Debt	-	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	-	\$ -	\$ -	\$ -	\$ -
TOTAL			\$ 31,320,748	\$ 5,777,953	\$ 37,098,701

WORKFORCE

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

WORKFORCE CATEGORY	Fiscal Year					Current to Tentative 2017-18 to 2018-19	
	2014-15	2015-16	2016-17	2017-18	2018-19	Difference	% Change
Authorized Positions	161	161	160	160	164	4	2.50%
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	161	161	160	160	164	4	2.50%

IV. PROGRAM ALLOCATIONS

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2017-18 with a 4.4 percent increase (\$1.6 million) due to increases in capital outlay, operating expenses and salaries & benefits partially offset by a decrease in contractual services.

Budget Variances

Program 6.0 has a 4.4 percent increase (\$1.6 million) due to a 50.8 percent (\$673,274) increase in capital outlay due to computer hardware as the District's has moved to purchasing new computer equipment instead of leasing which is more cost effective. There also is a 4.0 percent (\$558,453) increase in operating expenses due to an increase in computer software maintenance and computer parts, and a 3.3 percent (\$567,182) increase in salaries & benefits partially offset by an 8.0 percent (\$230,813) decrease in contractual services due to a decrease in IT consulting services for enterprise software development and maintenance.

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

- Salaries and Benefits (\$18.0 million) (164 FTE's).
- Commissions and property appraiser fees of (\$6.4 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) (\$6.4 million).
- IT Consulting Services (\$1.3 million).
- Computer Hardware Equipment (\$2.0 million).
- Software maintenance (\$1.7 million).
- Hardware maintenance (\$448,458).

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 6.0 District Management and Administration
 Fiscal Year 2018-19
 Tentative Budget - August 1, 2018

FY 2017-18 Budget (Current Amended)				160	\$	35,530,605	
Reductions							
Issue	Description	Issue Amount	Workforce	Category	Subtotal	Issue Narrative	
Salaries and Benefits		--			--	Salaries and Benefits has an overall programmatic increase of \$567,182 due to staff re-allocation. Fringe Benefits increased due to savings in Salaries and Wages being redirected to cover increases in health care benefit costs and an increase in FRS Retirement Contribution.	
Other Personal Services		-			-		
Contracted Services					(375,666)	Overall decrease of \$230,813 in contractual services is primarily due to a decrease in IT consulting services of \$259,166, computer software licenses of \$80,000 and a decrease of \$36,500 in professional services for Tetanus V vaccine partially offset by an increase \$120,500 Contractual Services for IT security monitoring.	
1	Decrease in Contracted Services	(80,000)					
2	Decrease in Cont Serv - Professional	(36,500)					
3	Decrease in Cont Serv - IT Consulting Services (NON-OPS)	(259,166)					
Operating Expenses					(340,921)	Overall increase of \$558,453 in operating expenses is primarily due to an increase in maintenance & repairs - Computer software (\$612,987) and maintenance and repair (\$47,018) for replacement of security equipment, and an increase in computer parts (\$50,000) partially offset by a decrease in maintenance & repairs - Computer hardware (\$105,323), a decrease in IT parts & supplies (\$102,950) and a decrease in hanger/ office space (\$47,600) due to a funding source change and a decrease in equipment rental (\$79,398).	
4	Decrease in Cont Serv - Maint & Repairs - Computer Hardware	(105,323)					
5	Decrease in Operating Expenses	(1,317)					
6	Decrease in Oper Expense - Cell Phones	(4,333)					
7	Decrease in Oper Expense - Parts and Supplies	(102,950)					
8	Decrease in Oper Expense - Rent/Lease Equipment	(79,398)					
9	Decrease in Oper Expense - Space Rental	(47,600)					
Operating Capital Outlay					-		
Fixed Capital Outlay					-		
Interagency Expenditures (Cooperative Funding)					-		
Debt					-		
Reserves					-		
TOTAL REDUCTIONS		-			(716,587)		

IV. PROGRAM ALLOCATIONS

New Issues						
Issue	Description	Issue Amount	Workforce	Category Subtotal		
Salaries and Benefits			4	567,182	Salaries and Benefits has an overall programmatic increase of \$567,182 due to staff re-allocation. Fringe Benefits increased due to savings in Salaries and Wages being redirected to cover increases in health care benefit costs and an increase in FRS Retirement Contribution.	
1	Increase in Total Salaries and Wages	250,784	4			
2	Increase in Total Fringe Benefits	316,398				
Other Personal Services					-	
Contracted Services				144,853	Overall decrease of \$230,813 in contractual services is primarily due to a decrease in IT consulting services of \$259,166, computer software licenses of \$80,000 and a decrease of \$36,500 in professional services for Tetanus V accine partially offset by an increase \$120,500 Contractual Services for IT security monitoring.	
3	Increase in Cont Serv - Advertising Services	24,353				
4	Increase in Cont Serv - External Provider	120,500				
Operating Expenses				899,374	Overall increase of \$558,453 in operating expenses is primarily due to an increase in maintenance & repairs - Computer software (\$612,987) and maintenance and repair (\$47,018) for replacement of security equipment, and an increase in computer parts (\$50,000) partially offset by a decrease in maintenance & repairs - Computer hardware (\$105,323), a decrease in IT parts & supplies (\$102,950) and a decrease in hanger/ office space (\$47,600) due to a funding source change and a decrease in equipment rental (\$79,398).	
5	Increase in Cont Serv - Maint & Repairs - Computer Software	612,987				
6	Increase in Cont Serv - Maintenance and Repairs	47,018				
7	Increase in Cont Serv - Professional Training On Site	19,000				
8	Increase in ISF - Medical Claims Paid	72,071				
9	Increase in Operating Expenses	19,119				
10	Increase in Oper Expense - District Travel	11,501				
11	Increase in Oper Expense - Parts, Supp - Computer	51,000				
12	Increase in Oper Expense - Tax Collector's Fees	5,618				
13	Increase in Oper Expense - Utilities	4,333				
14	Increase in CERP Monitoring & Assess Plan PARNT	56,727				
Operating Capital Outlay				673,274	Increase in capital outlay is the due to an increase in computer hardware.	
15	Increase in Capital Outlay - Equipment Computer Hardware	673,274				
Fixed Capital Outlay				-		
Interagency Expenditures (Cooperative Funding)				-		
Debt				-		
Reserves				-		
TOTAL NEW ISSUES			4	2,284,683		
6.0 District Management and Administration						
Total Workforce and Tentative Budget for FY 2018-19			164	\$ 37,098,701		

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, and 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

6.1 - Administrative and Operations Support

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 16,122,614	\$ 17,711,303	\$ 16,188,521	\$ 17,401,711	\$ 17,968,893	\$ 567,182	3.3%
Other Personal Services	\$ 22,814	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 2,088,455	\$ 2,249,735	\$ 3,495,081	\$ 2,896,355	\$ 2,665,542	\$ (230,813)	-8.0%
Operating Expenses	\$ 188,941	\$ 1,582,337	\$ 289,074	\$ 7,163,729	\$ 7,716,564	\$ 552,835	7.7%
Operating Capital Outlay	\$ 226,440	\$ 1,303,371	\$ 1,129,328	\$ 1,324,316	\$ 1,997,590	\$ 673,274	50.8%
Fixed Capital Outlay	\$ 6,701	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 18,655,965	\$ 22,846,746	\$ 21,102,004	\$ 28,786,111	\$ 30,348,589	\$ 1,562,478	5.4%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 29,473,034	\$ 875,555	\$ -	\$ -	\$ -	\$ -	\$ 30,348,589

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 17,968,893	\$ -	\$ 17,968,893
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 2,246,252	\$ 419,290	\$ 2,665,542
Operating Expenses	\$ 4,601,481	\$ 3,115,083	\$ 7,716,564
Operating Capital Outlay	\$ 1,997,590	\$ -	\$ 1,997,590
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 26,814,216	\$ 3,534,373	\$ 30,348,589

Changes and Trends

The Fiscal Year 2017-18 Current Amended and Fiscal Year 2018-19 Tentative for 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. Over the last five years Operating Capital Outlay increased due to an increase in computer hardware for technology infrastructure upgrades and end of life network component replacements.

IV. PROGRAM ALLOCATIONS

Budget Variances

This activity has a 5.4 percent (\$1.6 million) increase from the Fiscal Year 2017-18 Current Amended Budget of \$28.8 million due to a 3.3 percent (\$567,182) increase in Salaries and Benefits, a 50.8 percent increase (\$673,274) in operating capital outlay due to the District's move to purchase new computer equipment instead of leasing which is more cost effective, and a 7.7 percent (\$552,835) increase in operating expenses primarily due to an increase computer software maintenance and repair. These increases are partially offset by a decrease in contractual services of 8.0 percent (\$230,813) primarily due to a decrease in IT consulting services.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$18.0 million).
- Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$6.4 million).
- IT Consulting Services (\$1.2 million).
- Computer Hardware Equipment (\$2.0 million).
- Computer Software maintenance (\$1.7 million).

Items funded with Reserves with restrictions include a portion of property insurance and a portion of workers compensation.

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 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

6.1.1 - Executive Direction

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 967,413	\$ 707,769	\$ 394,694	\$ 539,674	\$ 571,156	\$ 31,482	5.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 29,858	\$ 17,246	\$ 14,328	\$ 22,085	\$ 22,085	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 997,271	\$ 725,015	\$ 409,022	\$ 561,759	\$ 593,241	\$ 31,482	5.6%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 593,241	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 593,241

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 571,156	\$ -	\$ 571,156
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	\$ 593,241	\$ -	\$ 593,241

Changes and Trends

This sub-activity represents a continued level of service consistent with the past five years; however, Salaries and Benefits have decreased over the five-year period primarily due to vacancies in budgeted positions.

Budget Variances

This sub-activity has a 5.6 percent (\$31,482) increase from the Fiscal Year 2017-18 Current Amended Budget of \$561,759 due to an increase of 5.8 percent (\$31,482) in Salaries and Benefits that reflect increases in Health Insurance benefit costs and FRS contribution.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$571,156).

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19
6.1.2 - General Counsel / Legal

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 2,063,678	\$ 2,377,589	\$ 2,255,352	\$ 2,121,482	\$ 2,128,717	\$ 7,235	0.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 653,452	\$ 690,333	\$ 1,144,199	\$ 498,004	\$ 498,004	\$ -	0.0%
Operating Expenses	\$ 64,995	\$ 70,371	\$ 39,967	\$ 82,811	\$ 82,811	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,782,125	\$ 3,138,293	\$ 3,439,518	\$ 2,702,297	\$ 2,709,532	\$ 7,235	0.3%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 2,709,532	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,709,532

OPERATING AND NON-OPERATING
Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,128,717	\$ -	\$ 2,128,717
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	\$ 2,709,532	\$ -	\$ 2,709,532

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. In Fiscal Year 2016-17 Contracted Services were higher due to additional needs in legal services for specialized outside counsel.

Budget Variances

This sub-activity has a 0.3 percent (\$7,235) increase from the Fiscal Year 2017-18 Current Amended Budget of \$2.7 million due to an increase in Salaries and Benefits primarily due to Health Insurance benefit costs and FRS contribution.

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

6.1.3 - Inspector General

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 624,889	\$ 647,614	\$ 597,594	\$ 626,982	\$ 641,098	\$ 14,116	2.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 190,000	\$ 71,964	\$ 201,600	\$ 162,000	\$ 162,000	\$ -	0.0%
Operating Expenses	\$ 10,072	\$ 6,547	\$ 10,817	\$ 17,488	\$ 17,488	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 824,961	\$ 726,125	\$ 810,011	\$ 806,470	\$ 820,586	\$ 14,116	1.8%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2018-19	\$ 820,586	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)		Non-operating (Non-recurring - all revenues)		TOTAL
	Salaries and Benefits	\$ 641,098	\$ -	\$ -	
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	\$ 820,586	\$ -	\$ -	\$ -	\$ 820,586

Changes and Trends

This sub-activity represents a continued level of service consistent with Fiscal Year 2017-18 and the past five years.

Budget Variances

This sub-activity has a 1.8 percent (\$14,116) increase from the Fiscal Year 2017-18 Current Amended Budget of \$806,470 due to an increase of 2.3 percent (\$14,116) in Salaries and Benefits that reflect increases in Health Insurance benefit costs and FRS contribution.

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

- Salaries and Benefits (\$641,098).
- 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

6.1.4 - Administrative Support

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 5,578,524	\$ 6,573,916	\$ 5,862,360	\$ 7,008,520	\$ 7,000,571	\$ (7,949)	-0.1%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 91,057	\$ 82,897	\$ 156,659	\$ 297,810	\$ 288,810	\$ (9,000)	-3.0%
Operating Expenses	\$ (1,625,543)	\$ (536,851)	\$ (2,179,908)	\$ 4,639,956	\$ 4,712,618	\$ 72,662	1.6%
Operating Capital Outlay	\$ 5,207	\$ -	\$ 59,493	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ 6,701	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 4,055,946	\$ 6,119,962	\$ 3,898,604	\$ 11,946,286	\$ 12,001,999	\$ 55,713	0.5%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 11,432,204	\$ 569,795	\$ -	\$ -	\$ -	\$ -	\$ 12,001,999

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 7,000,571	\$ -	\$ 7,000,571
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 175,280	\$ 113,530	\$ 288,810
Operating Expenses	\$ 1,597,535	\$ 3,115,083	\$ 4,712,618
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 8,773,386	\$ 3,228,613	\$ 12,001,999

Changes and Trends

This sub-activity represents an increase in budget from Fiscal Year 2016-17 but no change in level of service or operations. In the Fiscal Year 2017-18 Current Amended Budget and Fiscal Year 2018-19 Tentative, 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

This sub-activity has a 0.5 percent (\$55,713) increase from the Fiscal Year 2017-18 Current Amended Budget of \$11.9 million. The increases included a 1.6 percent (\$72,662) in Operating Expenses for health insurance, partially offset by a 3 percent (\$9,000) decrease in Contractual

IV. PROGRAM ALLOCATIONS

Services for tetanus vaccine services, and a 0.1 percent (\$7,949) decrease in Salaries and Benefits due to salaries.

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

- Salaries and Benefits (\$7.0 million).
- Self-Insurance programs (\$4.7 million).

Items funded with Reserves with restrictions include a portion of property insurance and a portion of workers compensation.

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

6.1.5 - Fleet Services

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (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 2018-19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

6.1.6 - Procurement / Contract Administration

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 1,964,885	\$ 1,931,682	\$ 1,504,321	\$ 1,971,785	\$ 1,974,442	\$ 2,657	0.1%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ 4,936	\$ 13,332	\$ 53,897	\$ 50,750	\$ (3,147)	-5.8%
Operating Expenses	\$ 26,099	\$ 23,673	\$ 17,048	\$ 12,480	\$ 15,750	\$ 3,270	26.2%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 1,990,984	\$ 1,960,291	\$ 1,534,701	\$ 2,038,162	\$ 2,040,942	\$ 2,780	0.1%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 2,040,942	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,040,942

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,974,442	\$ -	\$ 1,974,442
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 50,750	\$ -	\$ 50,750
Operating Expenses	\$ 15,750	\$ -	\$ 15,750
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 2,040,942	\$ -	\$ 2,040,942

Changes and Trends

This sub-activity represents a nominal increase from Fiscal Year 2017-18 and represents a continued level of service consistent over the past five years.

Budget Variances

This sub-activity has a 0.1 percent (\$2,780) increase from the Fiscal Year 2017-18 Current Amended Budget of \$2 million due to a 0.1 percent (\$2,657) increase in Salaries and Benefits for Health Insurance benefit costs and FRS contribution and a 26.2 percent (\$3,270) increase in Operating Expenses for training. These increases are partially offset by a 5.8 percent (\$3,147) decrease in contractual services for advertising services.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$2 million).
- Contracted Services for Advertising (\$45,000).
- 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

6.1.7 - Human Resources

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative – Current)	% of Change (Tentative – Current)
Salaries and Benefits	\$ 1,107,169	\$ 1,244,990	\$ 1,174,396	\$ 1,236,209	\$ 1,549,977	\$ 313,768	25.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 130,327	\$ 37,318	\$ 98,830	\$ 69,000	\$ 76,500	\$ 7,500	10.9%
Operating Expenses	\$ 76,664	\$ 66,947	\$ 17,742	\$ 82,169	\$ 101,169	\$ 19,000	23.1%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,314,160	\$ 1,349,255	\$ 1,290,968	\$ 1,387,378	\$ 1,727,646	\$ 340,268	24.5%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2018-19	\$ 1,727,646	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)		Non-operating (Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$ 1,549,977	\$ -	\$ -	\$ -	\$ 1,549,977
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 76,500	\$ -	\$ -	\$ -	\$ 76,500
Operating Expenses	\$ 101,169	\$ -	\$ -	\$ -	\$ 101,169
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 1,727,646	\$ -	\$ -	\$ -	\$ 1,727,646

Changes and Trends

This sub-activity represents a nominal increase from Fiscal Year 2017-18 and represents a continued level of service consistent over the past five years.

Budget Variances

This sub-activity has a 24.5 percent (\$340,268) increase from the Fiscal Year 2017-18 Current Amended Budget of \$1.4 million due to a 10.9 percent (\$7,500) increase in Contractual Services for background check services, a 25.4 percent (\$313,768) increase in Salaries and Benefits from FTEs reallocated into this sub-activity and increases in Health Insurance benefit costs and FRS contributions.

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

- Salaries and Benefits (\$1.5 million).
- Contracted Services for 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

6.1.8 - Communications

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 29,475	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 176,082	\$ 329,695	\$ 324,963	\$ 428,740	\$ 428,740	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 205,557	\$ 329,695	\$ 324,963	\$ 428,740	\$ 428,740	\$ -	0.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 428,740	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 428,740

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	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 with a steady increase in Operating Expenses over the past five years due to an increase in communication utility services.

Budget Variances

This sub-activity has no change from the Fiscal Year 2017-18 Current 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

6.1.9 - Technology and Information Services

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative - Current)
Salaries and Benefits	\$ 3,816,056	\$ 4,227,743	\$ 4,399,804	\$ 3,897,059	\$ 4,102,932	\$ 205,873	5.3%
Other Personal Services	\$ 22,814	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 994,144	\$ 1,362,287	\$ 1,880,461	\$ 1,815,644	\$ 1,589,478	\$ (226,166)	-12.5%
Operating Expenses	\$ 1,430,714	\$ 1,604,709	\$ 2,044,117	\$ 1,878,000	\$ 2,335,903	\$ 457,903	24.4%
Operating Capital Outlay	\$ 221,233	\$ 1,303,371	\$ 1,069,835	\$ 1,324,316	\$ 1,997,590	\$ 673,274	50.8%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 6,484,961	\$ 8,498,110	\$ 9,394,217	\$ 8,915,019	\$ 10,025,903	\$ 1,110,884	12.5%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 9,720,143	\$ 305,760	\$ -	\$ -	\$ -	\$ -	\$ 10,025,903

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,102,932	\$ -	\$ 4,102,932
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 1,283,718	\$ 305,760	\$ 1,589,478
Operating Expenses	\$ 2,335,903	\$ -	\$ 2,335,903
Operating Capital Outlay	\$ 1,997,590	\$ -	\$ 1,997,590
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 9,720,143	\$ 305,760	\$ 10,025,903

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. Operating Capital Outlay has increased over time due to increases in computer hardware for technology infrastructure upgrades and end of life network component replacements. Contracted Services also increased over the five-year period due to specialized information technology needs. There is no change to the level of service of this sub-activity from the amended Fiscal Year 2017-18 Budget. The District's has moved to purchasing new computer equipment instead of leasing which is more cost effective.

IV. PROGRAM ALLOCATIONS

Budget Variances

This sub-activity has a 12.5 percent (\$1.1 million) from the Fiscal Year 2017-18 Current Amended Budget of \$8.9 million due to a 24.4 percent (\$457,903) increase in operating expenses primarily from computer software maintenance, a 50.8 percent (\$673,274) increase in capital outlay for computer equipment, and a 5.3 percent (\$205,873) increase in Salaries and Benefits from FTEs reallocated into this sub-activity and increases in Health Insurance benefit costs and FRS contributions, partially offset by a 12.5 percent (\$226,166) decrease in contractual services for IT consulting.

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

- Salaries and Benefits (\$4.1 million).
- Computer consulting services (\$1.5 million) (enterprise resource support, and IT security).
- Software maintenance (\$1,644,256).
- Hardware maintenance (\$421,458).
- Copier / printer / scanner leases (\$57,545).
- Computer Hardware Equipment (\$2.0 million).

Items funded with Reserves without restrictions are \$305,760 for IT Consulting Services for Enterprise System updates.

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
TENTATIVE BUDGET - Fiscal Year 2018-19

6.2 - Computer/Computer Support

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative – Current)	% of Change (Tentative – Current)
Salaries and Benefits	-	40,156	234	-	-	-	
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	234	-	-	-	

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	-	-	-	-	-	-	-

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

6.3 - Reserves

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (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 2018-19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	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.

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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

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

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Operating Expenses	\$ 5,069,946	\$ 4,736,064	\$ 5,045,548	\$ 6,744,494	\$ 6,750,112	\$ 5,618	0.1%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 5,069,946	\$ 4,736,064	\$ 5,045,548	\$ 6,744,494	\$ 6,750,112	\$ 5,618	0.1%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2018-19	\$ 4,506,532	\$ 2,243,580	\$ -	\$ -	\$ -	\$ -	\$ 6,750,112

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ -	\$ -	\$ -
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 4,506,532	\$ 2,243,580	\$ 6,750,112
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 4,506,532	\$ 2,243,580	\$ 6,750,112

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2017-18. 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

This activity has a 0.1 percent (\$5,618) increase in Operating Expenses for tax collector fees from the Fiscal Year 2017-18 Current Amended Budget of \$6.7 million. Tax collector and property appraiser fees are budgeted on an annual basis using the methods described above.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Commissions and property appraiser fees of \$6.8 million associated with collection of District-wide ad valorem taxes are shown in this section.
- Expenses for the Everglades Forever Act remain in Activity 1.2 (Research, Data Collection, Analysis and Monitoring) to properly tie the cost of collecting the tax to the associated fund and activities.

Items funded with 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

B. District Specific Programs

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 directs the District to design, permit, construct and operate Stormwater Treatment Areas (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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
 TENTATIVE BUDGET - Fiscal Year 2018-19
District Everglades Program

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 17,166,239	\$ 17,552,861	\$ 15,430,623	\$ 18,024,084	\$ 18,136,018	\$ 111,934	0.6%
Other Personal Services	\$ 70,196	\$ 27,216	\$ 8,036	\$ 8,036	\$ 8,036	\$ -	0.0%
Contracted Services	\$ 4,677,091	\$ 3,237,992	\$ 3,975,722	\$ 4,520,146	\$ 3,036,090	\$ (1,484,056)	-32.8%
Operating Expenses	\$ 11,952,420	\$ 12,732,387	\$ 12,258,871	\$ 13,621,850	\$ 12,234,260	\$ (1,387,590)	-10.2%
Operating Capital Outlay	\$ 6,766,305	\$ 5,028,761	\$ 1,600,959	\$ 4,424,830	\$ 12,209,830	\$ 7,785,000	175.9%
Fixed Capital Outlay	\$ 37,234,705	\$ 27,861,583	\$ 44,963,366	\$ 41,500,486	\$ 21,918,357	\$ (19,582,129)	-47.2%
Interagency Expenditures (Cooperative Funding)	\$ 189,673	\$ 256,175	\$ 664,225	\$ 7,500	\$ 90,264	\$ 82,764	1103.5%
Debt	\$ 19,456,838	\$ 19,272,390	\$ 17,713,288	\$ 16,925,359	\$ 16,854,074	\$ (71,285)	-0.4%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000	\$ -	0.0%
TOTAL	\$ 97,513,467	\$ 85,969,365	\$ 96,615,090	\$ 102,032,291	\$ 87,486,929	\$ (14,545,362)	-14.3%

Changes and Trends

The District continues to implement projects required by the EFA, which was amended in 2013 by the Florida Legislature to include the 2012 Restoration Strategies Regional Water Quality Plan. The EFA 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 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 with deadlines for completion. The ultimate goal of the new water quality improvement features is to further reduce phosphorus concentrations and assist in achieving

IV. PROGRAM ALLOCATIONS

compliance with State water quality standards. The identified projects primarily consist of reservoirs referred to as flow equalization basins (FEBs), 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 FEB was completed and operational in July 2015 and the L-8 FEB was completed and operational in July 2017. 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 a 5,900-acre expansion to STA-1 West (STA-1W) is ongoing and expected to be complete by December 2018. The design of the second phase of the STA-1W expansion as well as the designs of the C-139 FEB and STA-5/6 internal improvements are expected to begin in 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 projects required by the Everglades Forever Act through Fiscal Year 2023-2024.

Budget Variances

The Fiscal Year 2018-19 Tentative Budget represents a decrease of 14.3 percent (\$14.5 million) from the Fiscal Year 2017-18 Current Amended Budget. Decreases in expense categories for Contracted Services, Operating Expenses, and Fixed Capital Outlay, and increases in Salaries and Benefits, Operating Capital Outlay, and Interagency Expenditures, are due to reduced cash flow requirements totaling 25.8 percent (\$12.6 million) for the implementation of Restoration Strategies projects and 7.3 percent (\$2.1 million) for STA Operations and Maintenance, offset by an increase of 3.1 percent (\$232,360) for science and evaluation.

Major Budget Items for this Specific Program include the following:

- Restoration Strategies (\$36.4 million) major items include:
 - \$10.1 million for G-341-related conveyance improvements (Bolles Canal) construction;
 - \$10.1 million to continue STA-5/6 Internal Improvements;
 - \$6.6 million for design of STA-1W Expansion #2;
 - \$5.6 million for design of the C-139 Flow Equalization Basin; and
 - \$3 million to continue implementation of the Science Plan to help improve treatment performance within the STAs and programmatic support.
- Operations and Maintenance - Continue STA operations and maintenance, including vegetation management, structure inspection program, site management and STA permit-required monitoring (\$26.6 million).
- STA science and evaluation, including optimization and performance, source controls and BMP studies, and monitoring and recovery of impacted areas in the Everglades (\$7.7 million).
- Debt service payments (\$16.9 million).

IV. PROGRAM ALLOCATIONS

B. District Specific Programs

3. *Comprehensive Everglades Restoration Plan*

District Description

The CERP contains 68 major components that involve the creation of reservoirs, wetland-based water quality treatment areas and other features. 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.
- 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 cooperation agreements were executed and the projects constructed by the USACE and the District.

The CERP program encompasses:

- Planning and Evaluation.
- Pre-construction Engineering and Design.
- Real Estate Acquisition.
- Environmental Remediation and Mitigation.
- Permitting.
- Capital Construction.

IV. PROGRAM ALLOCATIONS

- Operations and Maintenance, Repair, Rehabilitation and Replacement of Constructed Facilities.
- A Science-Based Adaptive Assessment and Monitoring Effort.
- Program Management Activities.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

TENTATIVE BUDGET - Fiscal Year 2018-19

Comprehensive Everglades Restoration Plan Program

	Fiscal Year 2014-15 (Actual - Audited)	Fiscal Year 2015-16 (Actual - Audited)	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Salaries and Benefits	\$ 6,783,874	\$ 6,107,353	\$ 6,494,172	\$ 6,384,757	\$ 6,704,806	\$ 320,049	5.0%
Other Personal Services	\$ -	\$ 2,070	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 1,422,994	\$ 2,035,770	\$ 2,103,975	\$ 11,786,717	\$ 7,776,950	\$ (4,009,767)	-34.0%
Operating Expenses	\$ 6,339,649	\$ 3,280,994	\$ 3,183,941	\$ 3,764,533	\$ 3,951,974	\$ 187,441	5.0%
Operating Capital Outlay	\$ 6,223,049	\$ 11,308,545	\$ 9,402,101	\$ 75,599	\$ 62,800	\$ (12,799)	-16.9%
Fixed Capital Outlay	\$ 65,331,245	\$ 46,300,552	\$ 79,064,356	\$ 189,325,007	\$ 237,556,981	\$ 48,231,974	25.5%
Interagency Expenditures (Cooperative Funding)	\$ 872,260	\$ 1,128,886	\$ 998,637	\$ 1,002,089	\$ 1,125,952	\$ 123,863	12.4%
Debt	\$ 15,725,409	\$ 15,576,335	\$ 14,316,237	\$ 13,484,891	\$ 13,539,551	\$ 54,660	0.4%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 102,698,480	\$ 85,740,505	\$ 115,563,419	\$ 225,823,593	\$ 270,719,014	\$ 44,895,421	19.9%

Changes and Trends

Implementation of the CERP began with Water Resources Development Act of 2000 and 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 the USACE executed the “Master Agreement for Cooperation in Constructing and Operating, Maintaining, Repairing, Replacing and Rehabilitating Projects Authorized to be undertaken pursuant to the Comprehensive Everglades Restoration Plan” (CERP Master Agreement). The CERP Master Agreement covers the terms and conditions for 50-50 cost-share on the costs for real estate acquisition and construction of CERP projects, as well as costs for long-term operation, maintenance, repair, replacement and rehabilitation (OMRR&R) of those projects. In 2007, Congress passed the Water 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 2017, 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

IV. PROGRAM ALLOCATIONS

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 Pump Station and Stormwater Treatment Area, Biscayne Bay Coastal Wetlands - Phase 1, Picayune Strand Restoration, and the Caloosahatchee River (C-43) West Basin Storage Reservoir. The tentative Fiscal Year 2018-19 Budget includes new and prior years State Appropriations funding of \$245 million for continued efforts on the EAA Reservoir, the Caloosahatchee River (C-43) West Basin Storage Reservoir, the Indian River Lagoon Project, the Central Everglades Planning Project, the Biscayne Bay Coastal Wetlands, and CERP planning, design and engineering. 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 Restoration (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 2018-19 Tentative Budget for CERP of \$270.7 million represents a 19.9 percent (\$44.9 million) increase from the Fiscal Year 2017-18 Current Amended Budget, primarily due to increases in state appropriations from the 2018 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 (\$16.5 million), Everglade Agricultural Area Storage Reservoir (\$55.6 million), and CERP Planning, Design and Engineering (\$1 million). These increases were partially offset by decreases in planned expenditures for the Indian River Lagoon Project (\$23.6 million), Biscayne Bay Coastal Wetlands-Phase I (\$994,360), the C-111 South Dade Project (\$3 million), and the Lake Okeechobee Watershed Restoration Project (\$197,674).

Major Budget Items for this Specific Program include the following:

Major budget items to implement the CERP in Fiscal Year 2018-19 include continued design, construction, and other activities for projects.

- Caloosahatchee River (C-43) West Basin Storage Reservoir (\$145.7 million, including \$105 million from the 2018 session and \$40 million from prior year State Appropriations) To continue construction of reservoir with water supply and water quality benefits to the Caloosahatchee River and Estuary.
- Everglade Agricultural Area Storage Reservoir - (\$88.3 million) includes state appropriation (Senate Bill 10) of \$64 million for continued progress on the storage reservoir and \$24.3 million from prior year State Appropriations to reduce harmful discharges to the St. Lucie River and Caloosahatchee River estuaries.
- Indian River Lagoon, South (\$4.6 million) – which includes \$3.7 million for C-44/C-23 Interconnect and the C23/C24 Reservoir and other funding to continue the OTMP phase of the C-44 Pump Station and STA in conjunction with the USACE.
- Loxahatchee River Watershed Restoration Project (\$351,611) – including funding for the planning effort with the USACE to complete the LRWRP Project Implementation Report and Integrated Environmental Impact Statement.

IV. PROGRAM ALLOCATIONS

- Biscayne Bay Coastal Wetlands (\$2 million) – which includes \$1.5 million for Phase II project planning consistent with the Integrated Delivery Schedule and \$535,000 for implementation of the L-31E S-703 Interim Pump Station.
- Western Everglades Restoration Project (\$279,116) - for project planning, design and engineering.
- C-111 Spreader Canal Western (\$149,518) - for project planning, design and engineering.
- WCA-3 Decompartmentalization and Sheetflow Enhancement Part 1 Project (\$1.3 million) including \$ 750,566 of Alligator Alley tolls - for sampling and laboratory analysis in support of Decompartmentalization Physical Model testing.
- Lake Okeechobee Watershed Project (\$285,493) - for project planning, design and engineering.
- Broward County Water Preserve Areas (\$54,294) - for project planning, design and engineering.
- CERP Planning, Design, and Engineering (\$5.0 million) – including \$5 million from State Appropriations for these activities.
- RECOVER and adaptive assessment and monitoring (\$1.7 million).
- Data Management and Interagency Modeling (\$589,203) – for computer hardware and software dedicated to CERP and CERP regional modeling.
- Program Management and Support (\$14.6 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., F.S., 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 2016-17 (Actual – Audited), 2017-18 (Current Amended) and 2018-19 (Tentative Budget).

IV. PROGRAM ALLOCATIONS

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

Fiscal Year 2016-17 (Actual - Audited)
TENTATIVE BUDGET - Fiscal Year 2018-19

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2016-17 (Actual - Audited)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$33,531,712	\$5,801,735	\$17,158,248	\$1,456,782	\$9,114,947
1.1 - District Water Management Planning	10,328,785	X	X	X	X
1.1.1 Water Supply Planning	3,762,410	X			X
1.1.2 Minimum Flows and Levels	452,046	X			X
1.1.3 Other Water Resources Planning	6,114,329	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	20,682,783	X	X	X	X
1.3 - Technical Assistance	198,548	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	2,321,596		X		X
2.0 Land Acquisition, Restoration and Public Works	\$234,030,807	\$36,733,204	\$70,498,898	\$5,745,464	\$121,053,241
2.1 - Land Acquisition	0				
2.2 - Water Source Development	857,926	X			
2.2.1 Water Resource Development Projects	205,033	X			
2.2.2 Water Supply Development Assistance	652,893	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	231,108,037	X	X	X	X
2.4 - Other Cooperative Projects	390,014	X			
2.5 - Facilities Construction and Major Renovations	0				
2.6 - Other Acquisition and Restoration Activities	0				
2.7 - Technology & Information Service	1,674,830		X	X	X
3.0 Operation and Maintenance of Lands and Works	\$183,166,583	\$46,185,073	\$28,034,066	\$91,546,546	\$17,400,898
3.1 - Land Management	14,447,404	X	X	X	X
3.2 - Works	124,600,994	X	X	X	X
3.3 - Facilities	3,971,956	X	X	X	X
3.4 - Invasive Plant Control	20,668,470	X	X	X	X
3.5 - Other Operation and Maintenance Activities	3,973,044	X	X	X	X
3.6 - Fleet Services ⁽²⁾	6,370,138	X	X	X	X
3.7 - Technology & Information Services ⁽¹⁾	9,134,577	X	X	X	X
4.0 Regulation	\$15,951,655	\$6,131,625	\$2,359,700	\$3,808,719	\$3,651,611
4.1 - Consumptive Use Permitting	4,620,721	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	8,188,772	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	814,896	X	X	X	X
4.5 - Technology & Information Service	2,327,266	X	X	X	X
5.0 Outreach	\$1,116,242	\$300,587	\$271,885	\$271,885	\$271,885
5.1 - Water Resource Education	0				
5.2 - Public Information	1,084,130	X	X	X	X
5.3 - Public Relations	0				
5.4 - Cabinet & Legislative Affairs	32,112	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>\$467,796,999</i>				
6.0 District Management and Administration	\$26,147,786				
6.1 - Administrative and Operations Support	21,102,004				
6.1.1 - Executive Direction	409,022				
6.1.2 - General Counsel / Legal	3,439,518				
6.1.3 - Inspector General	810,011				
6.1.4 - Administrative Support	3,898,604				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	1,534,701				
6.1.7 - Human Resources	1,290,968				
6.1.8 - Communications	324,963				
6.1.9 - Technology & Information Services	9,394,217				
6.2 - Computer/Computer Support	234				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	5,045,548				
TOTAL	\$493,944,785				

IV. PROGRAM ALLOCATIONS

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY**
Fiscal Year 2017-18 (Current Amended)
TENTATIVE BUDGET - Fiscal Year 2018-19

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2017-18 (Current Amended)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$55,982,971	\$19,216,862	\$22,634,982	\$2,423,256	\$11,707,871
1.1 - District Water Management Planning	30,121,179	X	X	X	X
1.1.1 Water Supply Planning	17,428,236	X			X
1.1.2 Minimum Flows and Levels	368,979	X			X
1.1.3 Other Water Resources Planning	12,323,964	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	22,589,016	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	\$369,143,463	\$62,414,396	\$122,082,373	\$3,819,821	\$180,826,873
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	362,472,805	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	\$274,854,943	\$71,480,548	\$37,469,736	\$141,765,180	\$24,139,479
3.1 - Land Management	15,456,871	X	X	X	X
3.2 - Works	207,087,564	X	X	X	X
3.3 - Facilities	4,100,537	X	X	X	X
3.4 - Invasive Plant Control	26,234,923	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	\$280,876	\$271,879	\$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>\$725,191,270</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	\$760,721,875				

IV. PROGRAM ALLOCATIONS

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY**
Fiscal Year 2018-19 (Tentative Budget)
TENTATIVE BUDGET - Fiscal Year 2018-19

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2018-19 (Tentative Budget)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$52,844,571	\$18,849,211	\$20,412,613	\$2,018,857	\$11,563,890
1.1 - District Water Management Planning	25,032,011	X	X	X	X
1.1.1 Water Supply Planning	17,025,186	X			X
1.1.2 Minimum Flows and Levels	303,691	X			X
1.1.3 Other Water Resources Planning	7,703,134	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	24,573,808	X	X	X	X
1.3 - Technical Assistance	210,833	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	3,027,919		X		X
2.0 Land Acquisition, Restoration and Public Works	\$412,423,428	\$65,271,276	\$142,883,125	\$3,726,999	\$200,542,028
2.1 - Land Acquisition	0				
2.2 - Water Source Development	279,211	X			
2.2.1 Water Resource Development Projects	228,152	X			
2.2.2 Water Supply Development Assistance	51,059	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	410,204,111	X	X	X	X
2.4 - Other Cooperative Projects	277,514	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	1,662,592		X	X	X
3.0 Operation and Maintenance of Lands and Works	\$283,256,579	\$73,490,159	\$36,656,563	\$146,202,387	\$26,907,470
3.1 - Land Management	17,322,071	X	X	X	X
3.2 - Works	209,179,908	X	X	X	X
3.3 - Facilities	3,933,824	X	X	X	X
3.4 - Invasive Plant Control	29,739,510	X	X	X	X
3.5 - Other Operation and Maintenance Activities	5,099,740	X	X	X	X
3.6 - Fleet Services ⁽²⁾	7,945,076	X	X	X	X
3.7 - Technology & Information Services ⁽¹⁾	10,036,450	X	X	X	X
4.0 Regulation	\$22,067,874	\$7,678,254	\$3,784,523	\$5,500,270	\$5,104,827
4.1 - Consumptive Use Permitting	5,222,979	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	8,936,028	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	4,783,558	X	X	X	X
4.5 - Technology & Information Service	3,125,309	X	X	X	X
5.0 Outreach	\$1,125,455	\$288,425	\$279,010	\$279,010	\$279,010
5.1 - Water Resource Education	0				
5.2 - Public Information	1,093,955	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>\$771,717,907</i>				
6.0 District Management and Administration	\$37,098,701				
6.1 - Administrative and Operations Support	30,348,589				
6.1.1 - Executive Direction	593,241				
6.1.2 - General Counsel / Legal	2,709,532				
6.1.3 - Inspector General	820,586				
6.1.4 - Administrative Support	12,001,999				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	2,040,942				
6.1.7 - Human Resources	1,727,646				
6.1.8 - Communications	428,740				
6.1.9 - Technology & Information Services	10,025,903				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	6,750,112				
TOTAL	\$808,816,608				

V. SUMMARY OF STAFFING LEVELS

This section summarizes workforce levels at the District from Fiscal Year 2014-15 to Fiscal Year 2018-19.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SUMMARY OF WORKFORCE
 Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
 TENTATIVE BUDGET - Fiscal Year 2018-19

PROGRAM	WORKFORCE CATEGORY	2014-15 to 2018-19		Fiscal Year					Current to Tentative 2017-18 to 2018-19	
		Difference	% Change	2014-15	2015-16	2016-17	2017-18	2018-19	Difference	% Change
All Programs	Authorized Positions	(55)	-3.59%	1,530	1,530	1,475	1,475	1,475	-	0.00%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	(4)	-50.00%	8	5	4	4	4	-	0.00%
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE	(59)	-3.84%	1,538	1,535	1,479	1,479	1,479	-	0.00%
Water Resource Planning and Monitoring	Authorized Positions	(7)	-2.79%	251	238	232	238	244	6	2.52%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(3)	-75.00%	4	2	1	1	1	-	0.00%
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	TOTAL WORKFORCE	(10)	-3.92%	255	240	233	239	245	6	2.51%
Land Acquisition, Restoration and Public Works	Authorized Positions	(3)	-2.04%	147	150	128	122	144	22	18.03%
	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	(3)	-2.04%	147	150	128	122	144	22	18.03%
Operation and Maintenance of Lands and Works	Authorized Positions	9	1.21%	741	751	754	758	750	(8)	-1.06%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	-	0.00%	1	1	1	1	1	-	0.00%
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	TOTAL WORKFORCE	9	1.21%	742	752	755	759	751	(8)	-1.05%
Regulation	Authorized Positions	(45)	-21.53%	209	209	191	188	164	(24)	-12.77%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	(1)	-33.33%	3	2	2	2	2	-	0.00%
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	TOTAL WORKFORCE	(46)	-21.70%	212	211	193	190	166	(24)	-12.63%
Outreach	Authorized Positions	(12)	-57.14%	21	21	10	9	9	-	0.00%
	Contingent Worker	-		0	0	0	0	0	-	
	Other Personal Services	-		0	0	0	0	0	-	
	Intern	-		0	0	0	0	0	-	
	Volunteer	-		0	0	0	0	0	-	
	TOTAL WORKFORCE	(12)	-57.14%	21	21	10	9	9	-	0.00%
Management and Administration	Authorized Positions	3	1.86%	161	161	160	160	164	4	2.50%
	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	3	1.86%	161	161	160	160	164	4	2.50%

VI. PERFORMANCE MEASURES

This section presents a selection of process performance measurements that were developed through a joint effort with the Department of Environmental Protection and all five water management districts. These measures reflect 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 2016-17 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 16-17 End of Year Performance Data
 Tentative Budget - August 1, 2018

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 16-17	
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		
Number of water bodies meeting MFLs	17	42.50%
Number of water bodies with adopted MFLs	40	

- 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.

South Florida Water Management District
PERFORMANCE MEASURES - NATURAL SYSTEMS
 Fiscal Year 16-17 End of Year Performance Data
 Tentative Budget - August 1, 2018

Natural System Primary Goal: To restore the hydrology of natural systems and improve water quality of natural systems.

NS Objective 2: Restore or improve degraded water resources and related natural systems to a naturally functioning condition.		
Annual Measures	Fiscal Year 16-17	
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	

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 16-17 End of Year Performance Data
 Tentative Budget - August 1, 2018

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 16-17 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	16.50		16.50		15.00		12.00		15.00		
Individually processed permits	22.00		22.00		22.00		22.00		22.00		
All authorizations combined	21.00		20.00		19.00		20.00		20.00		
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	\$420,282.00	\$571.81	\$405,664.00	\$579.52	\$393,719.00	\$489.09	\$390,719.00	\$564.62	\$1,610,384.00	\$549.24	
Number of permits	735		700		805		692		2,932		
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	735	27.84	700	28.00	805	32.72	692	28.13	2,932	29.15	
Number of staff for the permit area	26.40		25.00		24.60		24.60		100.60		

VI. PERFORMANCE MEASURES

C. Water Supply

Primary Goal: To ensure a safe and adequate source of water for all users.

- Water Supply Objective 1: Increase available water supplies and maximize overall water use efficiency to meet 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 16-17 End of Year Performance Data
 Tentative Budget - August 1, 2018

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 16-17
District-wide, the quantity (mgd) of the 2010-2030 Public Supply increase in demand that has been met, excluding water conservation projects	MGD
	263
Uniform residential per capita water use (Public Supply) by District (gallons per capita per day).	GPCD
	85.00

- 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 16-17 End of Year Performance Data
 Tentative Budget - August 1, 2018

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		FY16-17 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)	8.00		5.00		5.00		7.00		7.00	
All authorizations combined	9.00		6.00		6.00		6.00		7.00	
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	\$278,929.98	\$532.31	\$278,636.28	\$528.72	\$282,306.00	\$499.66	\$282,306.00	\$593.08	\$1,122,178.26	\$536.41
Number of permits	524		527		565		476		2,092	
For CUP, In-House application to staff ratio for all permit types (Metric - Report Quarterly Measures)	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio
Total number of open applications	524	30.47	527	30.82	565	32.10	476	27.05	2,092	30.10
Number of staff for the permit area	17.20		17.10		17.60		17.60		69.50	

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 16-17 End of Year Performance Data
 Tentative Budget - August 1, 2018

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 16-17	
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)	\$37,341,591	7.20%
Total expenditures (State 1-6)	\$518,634,622	

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

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 2017-18, property owners within the Big Cypress Basin were assessed the rolled-back millage rate of 0.2545 mills which is comprised of the District-at-large rolled-back millage rate of 0.1275 mills and the Big Cypress Basin rolled-back millage rate of 0.1270 mills.

The Fiscal Year 2018-19 proposed rolled-back millage rate for the property owners within the Big Cypress Basin is 0.2440 mills which is comprised of the District-at-large rolled-back millage rate of 0.1209 and the Big Cypress Basin rolled-back millage rate of 0.1231. The impact of the proposed rolled-back millage rate is a savings of \$1.05 per \$100,000 taxable value for property owners within the Big Cypress Basin. Final millage rates and budget for the proposed Fiscal Year 2018-19 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 2018.

VII. BASIN BUDGETS

ACTUAL AUDITED - 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							\$ -
Ad Valorem Taxes	2,075,043	578,242	7,097,910	11,897		182,433	\$ 9,945,526
Permit & License Fees			7,675				\$ 7,675
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	237,105	79,883	1,068,932			20,846	\$ 1,406,766
<i>Dedicated Revenues Subtotal</i>	2,312,148	658,125	8,174,517	11,897	-	203,279	\$ 11,359,967
TOTAL REVENUES	\$ 2,312,148	\$ 658,125	\$ 8,174,517	\$ 11,897	\$ -	\$ 203,279	\$ 11,359,967
EXPENDITURES							
Salaries and Benefits	\$ 319,931	\$ -	\$ 2,014,898	\$ 11,897	\$ -	\$ -	\$ 2,346,726
Contracts	-	-	-	-	-	-	\$ -
Other Personal Services	9,720	-	858,294	-	-	-	\$ 868,014
Operating Expenses	135,633	-	3,707,427	-	-	203,279	\$ 4,046,339
Operating Capital Outlay	-	-	790,655	-	-	-	\$ 790,655
Fixed Capital Outlay	-	-	525,227	-	-	-	\$ 525,227
Interagency Expenditures	1,846,864	658,125	-	-	-	-	\$ 2,504,989
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	-	-	-	-	\$ -
TOTAL EXPENDITURES	\$ 2,312,148	\$ 658,125	\$ 7,896,501	\$ 11,897	\$ -	\$ 203,279	\$ 11,081,950
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

CURRENT AMENDED - 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	\$ 463,124		\$ 6,574,028	\$ -	\$ -	\$ -	\$ 7,037,152
Ad Valorem Taxes	3,445,107	60,000	6,301,274	20,095	-	325,283	\$ 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>	3,908,231	60,000	13,154,438	20,095	-	325,283	\$ 17,468,047
TOTAL REVENUES	\$ 3,908,231	\$ 60,000	\$ 13,154,438	\$ 20,095	\$ -	\$ 325,283	\$ 17,468,047
EXPENDITURES							
Salaries and Benefits	\$ 360,715	\$ -	\$ 2,103,953	\$ 20,095	\$ -	\$ -	\$ 2,484,763
Contracts	-	-	-	-	-	-	\$ -
Other Personal Services	-	-	505,008	-	-	-	\$ 505,008
Operating Expenses	183,656	-	1,933,477	-	-	325,283	\$ 2,442,416
Operating Capital Outlay	-	-	377,000	-	-	-	\$ 377,000
Fixed Capital Outlay	-	-	6,200,000	-	-	-	\$ 6,200,000
Interagency Expenditures	3,363,860	60,000	35,000	-	-	-	\$ 3,458,860
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	2,000,000	-	-	-	\$ 2,000,000
TOTAL EXPENDITURES	\$ 3,908,231	\$ 60,000	\$ 13,154,438	\$ 20,095	\$ -	\$ 325,283	\$ 17,468,047
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

TENTATIVE BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2018-19

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	\$ 6,815		\$ 4,532,316	\$ -	\$ -		\$ 4,539,131
Ad Valorem Taxes	3,681,744		6,381,005			330,901	\$ 10,393,650
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			272,877				\$ 272,877
<i>Dedicated Revenues Subtotal</i>	3,688,559		11,194,198			330,901	\$ 15,213,658
TOTAL REVENUES	\$ 3,688,559	\$ -	\$ 11,194,198	\$ -	\$ -	\$ 330,901	\$ 15,213,658
EXPENDITURES							
Salaries and Benefits	\$ 667,462	\$ -	\$ 1,953,531	\$ -	\$ -	\$ -	\$ 2,620,993
Contracts							\$ -
Other Personal Services	96,000		313,444				\$ 409,444
Operating Expenses	149,220		2,178,363			330,901	\$ 2,658,484
Operating Capital Outlay			265,000				\$ 265,000
Fixed Capital Outlay			4,421,360				\$ 4,421,360
Interagency Expenditures	2,775,877		62,500				\$ 2,838,377
Debt							\$ -
Reserves			2,000,000				\$ 2,000,000
TOTAL EXPENDITURES	\$ 3,688,559	\$ -	\$ 11,194,198	\$ -	\$ -	\$ 330,901	\$ 15,213,658
PERSONNEL							
Full-time Equivalents	6	0	22	0	0	0	28
Contract/Other	0	0	0	0	0	0	0
TOTAL PERSONNEL	6	0	22	0	0	0	28

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCES, USES, AND WORKFORCE COMPARISON FOR THREE FISCAL YEARS
 Fiscal Years 2016-17 (Actual - Audited) 2017-18 (Current Amended) 2018-19 (Tentative)
 TENTATIVE BUDGET - Fiscal Year 2018-19

Big Cypress Basin					
AD VALOREM TAX COMPARISON BIG CYPRESS BASIN	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	(Tentative -- Current)
Ad Valorem Taxes	\$ 9,945,526	\$ 10,151,759	\$ 10,393,650		
New Construction Estimate	\$ -	\$ 302,300	\$ 244,320		
Millage Rate	0.1336	0.1270	0.1231		
Rolled-Back Rate	0.1336	0.1270	0.1231		
Percent Change from Rolled-Back Rate	0.00%	0.00%	0.00%		
Current Year Gross Taxable Value for Operating Purposes	\$ 77,236,526,640	\$ 83,700,890,821	\$ 88,410,677,526	\$ 4,709,786,705	5.6%
Current Year Net New Taxable Value	\$ 2,144,881,545	\$ 2,491,679,654	\$ 2,077,854,081	\$ (413,825,573)	-16.6%
Current Year Adjusted Taxable Value	\$ 75,091,645,095	\$ 81,209,211,167	\$ 86,332,823,445	\$ 5,123,612,278	6.3%
SOURCE OF FUNDS					
	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (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	\$ -	\$ 7,037,152	\$ 4,539,131	\$ (2,498,021)	-35.5%
Ad Valorem Taxes	9,945,526	10,151,759	10,393,650	241,891	2.4%
Permit & License Fees	7,675	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	1,406,766	271,136	272,877	1,741	0.6%
<i>Dedicated Source of Funds Subtotal</i>	11,359,967	17,468,047	15,213,658	(2,254,389)	-12.9%
SOURCE OF FUNDS TOTAL	\$ 11,359,967	\$ 17,468,047	\$ 15,213,658	\$ (2,254,389)	-12.9%
USE OF FUNDS					
Salaries and Benefits	\$ 2,346,726	\$ 2,484,763	\$ 2,620,993	\$ 136,230	5.5%
Contracts	-	-	-	-	0.0%
Other Personal Services	868,014	505,008	409,444	(95,564)	-18.9%
Operating Expenses	4,046,339	2,442,416	2,658,484	216,068	8.8%
Operating Capital Outlay	790,655	377,000	265,000	(112,000)	-29.7%
Fixed Capital Outlay	525,227	6,200,000	4,421,360	(1,778,640)	-28.7%
Interagency Expenditures	2,504,989	3,458,860	2,838,377	(620,483)	-17.9%
Debt	-	-	-	-	0.0%
Reserves	-	2,000,000	2,000,000	-	0.0%
USE OF FUNDS TOTAL	\$ 11,081,950	\$ 17,468,047	\$ 15,213,658	\$ (2,254,389)	-12.9%
WORKFORCE					
Authorized Positions	26	27	28	1	3.7%
Contingent Worker	-	-	-	-	-
Other Personal Services	-	-	-	-	-
TOTAL WORKFORCE	26	27	28	1	3.7%

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE YEAR USES OF FUNDS BY PROGRAM
 Fiscal Years 2016-17 (Actual - Audited) 2017-18 (Current Amended) 2018-19 (Tentative)
 BIG CYPRESS BASIN

PROGRAMS AND ACTIVITIES	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
1.0 Water Resources Planning and Monitoring	2,312,148	3,908,231	3,688,559	(219,672)	-5.6%
1.1 - District Water Management Planning	2,312,148	3,908,231	3,592,559	(315,672)	-8.1%
1.1.1 Water Supply Planning	-	-	-	-	-
1.1.2 Minimum Flows and Levels	-	-	-	-	-
1.1.3 Other Water Resources Planning	2,312,148	3,908,231	3,592,559	(315,672)	-8.1%
1.2 - Research, Data Collection, Analysis and Monitoring	-	-	96,000	96,000	-
1.3 - Technical Assistance	-	-	-	-	-
1.4 - Other Water Resources Planning and Monitoring Activities	-	-	-	-	-
1.5 - Technology & Information Services	-	-	-	-	-
2.0 Land Acquisition, Restoration and Public Works	658,125	60,000	-	(60,000)	-100.0%
2.1 - Land Acquisition	-	-	-	-	-
2.2 - Water Source Development	616,875	-	-	-	-
2.2.1 Water Resource Development Projects	-	-	-	-	-
2.2.2 Water Supply Development Assistance	616,875	-	-	-	-
2.2.3 Other Water Source Development Activities	-	-	-	-	-
2.3 - Surface Water Projects	-	-	-	-	-
2.4 - Other Cooperative Projects	41,250	60,000	-	(60,000)	-100.0%
2.5 - Facilities Construction and Major Renovations	-	-	-	-	-
2.6 - Other Acquisition and Restoration Activities	-	-	-	-	-
2.7 - Technology & Information Service	-	-	-	-	-
3.0 Operation and Maintenance of Lands and Works	7,896,501	13,154,438	11,194,198	(1,960,240)	-14.9%
3.1 - Land Management	131,967	110,272	110,272	-	0.0%
3.2 - Works	5,808,613	11,668,540	9,843,776	(1,824,764)	-15.6%
3.3 - Facilities	31,442	43,170	43,170	-	0.0%
3.4 - Invasive Plant Control	1,468,073	1,011,669	908,555	(103,114)	-10.2%
3.5 - Other Operation and Maintenance Activities	89,137	131,803	142,807	11,004	8.3%
3.6 - Fleet Services	367,269	188,984	145,618	(43,366)	-22.9%
3.7 - Technology & Information Services	-	-	-	-	-
4.0 Regulation	11,897	20,095	-	(20,095)	-100.0%
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	11,897	20,095	-	(20,095)	-100.0%
4.5 - Technology & Information Service	-	-	-	-	-
5.0 Outreach	-	-	-	-	-
5.1 - Water Resource Education	-	-	-	-	-
5.2 - Public Information	-	-	-	-	-
5.3 - Public Relations	-	-	-	-	-
5.4 - Cabinet & Legislative Affairs	-	-	-	-	-
5.5 - Other Outreach Activities	-	-	-	-	-
5.6 - Technology & Information Service	-	-	-	-	-
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>10,878,671</i>	<i>17,142,764</i>	<i>14,882,757</i>	<i>(2,260,007)</i>	<i>-13.2%</i>
6.0 District Management and Administration	203,279	325,283	330,901	5,618	1.7%
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	-	-	-	-	-
6.1.5 - Fleet Services	-	-	-	-	-
6.1.6 - Procurement / Contract Administration	-	-	-	-	-
6.1.7 - Human Resources	-	-	-	-	-
6.1.8 - Communications	-	-	-	-	-
6.1.9 - Other	-	-	-	-	-
6.2 - Computers / Computer Support	-	-	-	-	-
6.3 - Reserves	-	-	-	-	-
6.4 - Other (Tax Collector / Property Appraiser Fees)	203,279	325,283	330,901	5,618	1.7%
TOTAL	11,081,950	17,468,047	15,213,658	(2,254,389)	-12.9%

VII. BASIN BUDGETS

B. Okeechobee 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 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 2017-18, property owners within the Okeechobee Basin were assessed the rolled-back millage rate of 0.3100 mills which is comprised of the District-at-large rolled-back millage rate of 0.1275, the Okeechobee Basin rolled-back millage rate of 0.1384 and the Everglades Construction Project rolled-back millage rate of 0.0441.

The Fiscal Year 2018-19 proposed rolled-back millage rate for property owners within the Okeechobee Basin is 0.2936 mills which is comprised of the District-at-large rolled-back millage rate of 0.1209, the Okeechobee Basin rolled-back millage rate of 0.1310 and the Everglades Construction Project rolled-back millage rate of 0.0417. The impact of the proposed rolled-back millage rate is a savings of \$1.64 per \$100,000 taxable value for property owners within the Okeechobee Basin. Final millage rates and budget for the Fiscal Year 2018-19 Okeechobee Basin Budget will be presented for discussion and adoption by the Governing Board in September 2018.

VII. BASIN BUDGETS

ACTUAL AUDITED - 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							
Non-dedicated Revenues Subtotal							\$ -
<i>Dedicated Revenues</i>							
Reserves			\$ 12,128,770			\$ 392,872	\$ 12,521,642
Ad Valorem Taxes	1,999,657	15,279,947.66	93,475,907			2,117,758	\$ 112,873,270
Permit & License Fees			132,765				\$ 132,765
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		492,839	4,516,933				\$ 5,009,772
Miscellaneous Revenues	370,963	2,341,790	562,530				\$ 3,275,283
Dedicated Revenues Subtotal	2,370,620	18,114,577	110,816,905	-	-	2,510,630	\$ 133,812,732
TOTAL REVENUES	\$ 2,370,620	\$ 18,114,577	\$ 110,816,905	\$ -	\$ -	\$ 2,510,630	\$ 133,812,732
EXPENDITURES							
Salaries and Benefits	\$ 1,067,855	\$ 3,805,090	\$ 43,374,906	\$ -	\$ -	\$ 3,992	\$ 48,251,843
Other Personal Services	\$ 26,300	\$ -	\$ 8,181	\$ -	\$ -	\$ -	\$ 34,481
Contracts	\$ 215,713	\$ 1,533,280	\$ 6,963,404	\$ -	\$ -	\$ 92,604	\$ 8,805,001
Operating Expenses	\$ 35,061	\$ 139,432	\$ 26,751,043	\$ -	\$ -	\$ 2,414,034	\$ 29,339,570
Operating Capital Outlay	\$ 65,664	\$ 517,800	\$ 4,920,029	\$ -	\$ -	\$ -	\$ 5,503,493
Fixed Capital Outlay	\$ -	\$ 11,489,901	\$ 28,309,128	\$ -	\$ -	\$ -	\$ 39,799,029
Interagency Expenditures	\$ 960,027	\$ 629,074	\$ 490,214	\$ -	\$ -	\$ -	\$ 2,079,315
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL EXPENDITURES	\$ 2,370,620	\$ 18,114,577	\$ 110,816,905	\$ -	\$ -	\$ 2,510,630	\$ 133,812,732
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

CURRENT AMENDED - 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							
Non-dedicated Revenues Subtotal							\$ -
<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			60,000				\$ 60,000
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			310,138			1,566,000	\$ 1,876,138
Dedicated Revenues Subtotal	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

TENTATIVE BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2018-19

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							
Non-dedicated Revenues Subtotal							\$ -
<i>Dedicated Revenues</i>							
Reserves	\$ 341,639	\$ 5,762,500	\$ 47,067,324			\$ 1,000,000	\$ 54,171,463
Ad Valorem Taxes	2,384,405	5,739,106	105,954,967	-		488,272	\$ 114,566,750
Permit & License Fees			60,000				\$ 60,000
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	62,523	252,435	3,449,817				\$ 3,764,775
Miscellaneous Revenues			661,177			1,566,000	\$ 2,227,177
Dedicated Revenues Subtotal	2,788,567	11,754,041	157,407,485	-	-	3,054,272	\$ 175,004,365
TOTAL REVENUES	\$ 2,788,567	\$ 11,754,041	\$ 157,407,485	\$ -	\$ -	\$ 3,054,272	\$ 175,004,365
EXPENDITURES							
Salaries and Benefits	\$ 1,368,298	\$ 4,439,039	\$ 46,734,608	\$ -	\$ -	\$ -	\$ 52,541,945
Other Personal Services	\$ 26,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,300
Contracts	\$ 151,673	\$ 6,388,808	\$ 3,699,294	\$ -	\$ -	\$ 3,054,272	\$ 13,294,047
Operating Expenses	\$ 77,568	\$ 326,835	\$ 30,023,822	\$ -	\$ -	\$ -	\$ 30,428,225
Operating Capital Outlay	\$ 303,500	\$ 70,000	\$ 7,988,298	\$ -	\$ -	\$ -	\$ 8,361,798
Fixed Capital Outlay	\$ -	\$ -	\$ 28,289,954	\$ -	\$ -	\$ -	\$ 28,289,954
Interagency Expenditures	\$ 861,228	\$ 529,359	\$ 158,907	\$ -	\$ -	\$ -	\$ 1,549,494
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves	\$ -	\$ -	\$ 40,512,602	\$ -	\$ -	\$ -	\$ 40,512,602
TOTAL EXPENDITURES	\$ 2,788,567	\$ 11,754,041	\$ 157,407,485	\$ -	\$ -	\$ 3,054,272	\$ 175,004,365
PERSONNEL							
Full-time Equivalents	14	41	503	0	0	0	558
Contract/Other	0	0	0	0	0	0	0
TOTAL PERSONNEL	14	41	503	0	0	0	558

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCES, USES, AND WORKFORCE COMPARISON FOR THREE FISCAL YEARS
 Fiscal Years 2016-17 (Actual - Audited) 2017-18 (Current Amended) 2018-19 (Tentative)
 TENTATIVE BUDGET - Fiscal Year 2018-19

Okeechobee Basin					
AD VALOREM TAX COMPARISON OKEECHOBEE BASIN	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
Ad Valorem Taxes	\$ 112,873,270	\$ 113,270,368	\$ 114,566,750		
New Construction Estimate	\$ -	\$ 2,440,000	\$ 2,082,518		
Millage Rate	0.1477	0.1384	0.1310		
Rolled-Back Rate	0.1477	0.1384	0.1310		
Percent Change from Rolled-Back Rate	0.00%	0.00%	0.00%		
Current Year Gross Taxable Value for Operating Purposes	\$ 794,952,699,873	\$ 861,501,936,710	\$ 920,583,448,698	\$ 59,081,511,988	6.9%
Current Year Net New Taxable Value	\$ 13,587,164,018	\$ 18,592,024,230	\$ 16,732,651,304	\$ (1,859,372,926)	-10.0%
Current Year Adjusted Taxable Value	\$ 781,365,535,855	\$ 842,909,912,480	\$ 903,850,797,394	\$ 60,940,884,914	7.2%
SOURCE OF FUNDS					
	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (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	\$ 12,521,642	\$ 45,739,141	\$ 54,171,463	\$ 8,432,322	18.4%
Ad Valorem Taxes	112,873,270	113,270,368	114,566,750	1,296,382	1.1%
Permit & License Fees	132,765	60,000	60,000	-	0.0%
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	5,009,772	3,719,487	3,764,775	45,288	-
Miscellaneous Revenues	3,275,283	1,876,138	2,227,177	351,039	18.7%
<i>Dedicated Source of Funds Subtotal</i>	133,812,732	164,879,334	175,004,365	10,125,031	6.1%
SOURCE OF FUNDS TOTAL	\$ 133,812,732	\$ 164,879,334	\$ 175,004,365	\$ 10,125,031	6.1%
USE OF FUNDS					
Salaries and Benefits	\$ 48,251,843	\$ 51,599,561	\$ 52,541,945	\$ 942,384	1.8%
Other Personal Services	34,481	26,300	26,300	-	0.0%
Contracts	8,805,001	3,633,055	13,294,047	9,660,992	265.9%
Operating Expenses	29,339,570	34,439,766	30,428,225	(4,011,541)	-11.6%
Operating Capital Outlay	5,503,493	2,845,615	8,361,798	5,516,183	193.8%
Fixed Capital Outlay	39,799,029	27,362,247	28,289,954	927,707	100.0%
Interagency Expenditures	2,079,315	4,460,188	1,549,494	(2,910,694)	-65.3%
Debt	-	-	-	-	-
Reserves	-	40,512,602	40,512,602	-	0.0%
USE OF FUNDS TOTAL	\$ 133,812,732	\$ 164,879,334	\$ 175,004,365	\$ 10,125,031	6.1%
WORKFORCE					
Authorized Positions	552	555	558	3	0.5%
Contingent Worker	-	-	-	-	-
Other Personal Services	-	-	-	-	-
TOTAL WORKFORCE	552	555	558	3	0.5%

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE YEAR USES OF FUNDS BY PROGRAM
 Fiscal Years 2016-17 (Actual - Audited) 2017-18 (Current Amended) 2018-19 (Tentative)
 OKEECHOBEE BASIN

PROGRAMS AND ACTIVITIES	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Current Amended)	Fiscal Year 2018-19 (Tentative Budget)	Difference in \$ (Tentative -- Current)	% of Change (Tentative -- Current)
1.0 Water Resources Planning and Monitoring	2,370,620	4,977,118	2,788,567	(2,188,551)	-44.0%
1.1 - District Water Management Planning	289,669	3,081,620	193,955	(2,887,665)	-93.7%
1.1.1 Water Supply Planning	84,778	687	687	-	0.0%
1.1.2 Minimum Flows and Levels	15,000	-	-	-	-
1.1.3 Other Water Resources Planning	189,891	3,080,933	193,268	(2,887,665)	-93.7%
1.2 - Research, Data Collection, Analysis and Monitoring	2,080,951	1,895,498	2,594,612	699,114	36.9%
1.3 - Technical Assistance	-	-	-	-	-
1.4 - Other Water Resources Planning and Monitoring Activities	-	-	-	-	-
1.5 - Technology & Information Services	-	-	-	-	-
2.0 Land Acquisition, Restoration and Public Works	18,114,578	6,259,235	11,754,041	5,494,806	87.8%
2.1 - Land Acquisition	-	-	-	-	-
2.2 - Water Source Development	4,878	-	-	-	-
2.2.1 Water Resource Development Projects	4,878	-	-	-	-
2.2.2 Water Supply Development Assistance	-	-	-	-	-
2.2.3 Other Water Source Development Activities	-	-	-	-	-
2.3 - Surface Water Projects	18,109,700	6,259,235	11,754,041	5,494,806	87.8%
2.4 - Other Cooperative Projects	-	-	-	-	-
2.5 - Facilities Construction and Major Renovations	-	-	-	-	-
2.6 - Other Acquisition and Restoration Activities	-	-	-	-	-
2.7 - Technology & Information Service	-	-	-	-	-
3.0 Operation and Maintenance of Lands and Works	110,816,904	150,400,308	157,407,485	7,007,177	4.7%
3.1 - Land Management	4,423,050	4,489,718	4,878,450	388,732	8.7%
3.2 - Works	93,563,758	131,605,549	136,181,111	4,575,562	3.5%
3.3 - Facilities	486,944	554,493	389,813	(164,680)	-29.7%
3.4 - Invasive Plant Control	5,551,040	6,126,275	7,161,689	1,035,414	16.9%
3.5 - Other Operation and Maintenance Activities	1,507,567	1,658,633	1,858,354	199,721	12.0%
3.6 - Fleet Services	5,284,545	5,965,640	6,938,068	972,428	16.3%
3.7 - Technology & Information Services	-	-	-	-	-
4.0 Regulation	-	183,401	-	(183,401)	-100.0%
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	-	183,401	-	(183,401)	-100.0%
4.5 - Technology & Information Service	-	-	-	-	-
5.0 Outreach	-	-	-	-	-
5.1 - Water Resource Education	-	-	-	-	-
5.2 - Public Information	-	-	-	-	-
5.3 - Public Relations	-	-	-	-	-
5.4 - Cabinet & Legislative Affairs	-	-	-	-	-
5.5 - Other Outreach Activities	-	-	-	-	-
5.6 - Technology & Information Service	-	-	-	-	-
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>131,302,102</i>	<i>161,820,062</i>	<i>171,950,093</i>	<i>10,130,031</i>	<i>6.3%</i>
6.0 District Management and Administration	2,510,630	3,059,272	3,054,272	(5,000)	-0.2%
6.1 - Administrative and Operations Support	96,596	5,000	-	(5,000)	-100.0%
6.1.1 - Executive Direction	-	-	-	-	-
6.1.2 - General Counsel / Legal	92,604	-	-	-	-
6.1.3 - Inspector General	-	-	-	-	-
6.1.4 - Administrative Support	-	-	-	-	-
6.1.5 - Fleet Services	-	-	-	-	-
6.1.6 - Procurement / Contract Administration	-	-	-	-	-
6.1.7 - Human Resources	3,992	-	-	-	-
6.1.8 - Communications	-	-	-	-	-
6.1.9 - Other	-	5,000	-	(5,000)	-100.0%
6.2 - Computers / Computer Support	-	-	-	-	-
6.3 - Reserves	-	-	-	-	-
6.4 - Other (Tax Collector / Property Appraiser Fees)	2,414,034	3,054,272	3,054,272	-	0.0%
TOTAL	133,812,732	164,879,334	175,004,365	10,125,031	6.1%

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 due dates and contact information.

The mandated Consolidated Annual Report (CAR) is satisfied by the South Florida Water Management District utilizing the South Florida Environmental Report (SFER) – Volume II. 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 SFERs 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	Candida Heater	cheater@sfwmd.gov 561-682-6486
Florida Department of Transportation (FDOT) Mitigation Plan	Annually January 1	Wossenu Abteu	wabtew@sfwmd.gov 561-682-6326
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. This chapter fulfills requirements in the Everglades Forever Act (EFA; Section 373.4592(13), F.S.) and Northern Everglades and Estuaries Protection Program legislation (NEEPP; Section 373.4595(6), F.S.).	Annually March 1	Wossenu Abteu Violeta Ciuca Chelsea Qiu	wabtew@sfwmd.gov 561-682-6326 vciuca@sfwmd.gov 561-682-2611
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 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	Annually March 1	Paul Julian (FDEP)	Paul.Julian@dep.state.fl.us 239-344-5605

VIII. APPENDICES

PLAN / REPORT / ACTIVITY ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
the EPA. This chapter fulfills requirements in the EFA (Sections 373.4592(4)(d)5 and 373.4592(13), F.S.) and NEEPP legislation (Section 373.4595(6), F.S.).			
<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. This chapter fulfills requirements in the EFA (Sections 373.4592(4)(d)5 and 373.4592(13), F.S.) and NEEPP legislation (373.4595(6), F.S.).</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. This chapter fulfills requirements in Section 373.036(7)(b)(9), F.S., the EFA (Section 373.4592(13), F.S.), and NEEPP legislation (Section 373.4595(6), F.S.).</p>	<p>Annually March 1</p>	<p>Danielle Medellin Youchao Wang</p>	<p>damedell@sfwmd.gov 561-682-2375 ywang@sfwmd.gov 561-682-2895</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 projects for the water year, in accordance with the EFA and National Pollutant Discharge Elimination System (NPDES) permits and associated consent orders. This chapter fulfills requirements in the EFA (Sections 373.4592(4)(d)5 and 373.4592(13), F.S.).</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</p>	<p>Annually March 1</p>	<p>Michael Chimney</p>	<p>mchimney@sfwmd.gov 561-682-6523</p>

VIII. APPENDICES

PLAN / REPORT / ACTIVITY ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
<p>activities and enhancements, and updates on applied scientific studies relevant to the STAs. This chapter fulfills requirements in the EFA (Sections 373.4592(4)(d)5 and 373.4592(13), F.S.).</p>			
<p>Restoration Strategies Science Plan Implementation - Volume I, Chapter 5C 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 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. This chapter fulfills requirements in the EFA (Sections 373.4592(4)(d)5 and 373.4592(13), F.S.).</p>	<p>Annually March 1</p>	<p>Tom James</p>	<p>tjames@sfwmd.gov (561) 682-6356</p>
<p>Everglades Research and Evaluation - Volume I, Chapter 6 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. This chapter fulfills requirements in the EFA (Sections 373.4592(4)(d)5 and 373.4592(13), F.S.) and NEEPP legislation (Section 373.4595(6), F.S.).</p>	<p>Annually March 1</p>	<p>Fred Sklar</p>	<p>fsklar@sfwmd.gov 561-682-6504</p>
<p>Status of Nonindigenous Species - Volume I, Chapter 7 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. This chapter fulfills requirements in the EFA (Section 373.4592(13), F.S.).</p>	<p>Annually March 1</p>	<p>LeRoy Rodgers</p>	<p>lrodgers@sfwmd.gov 561-682-2773</p>

VIII. APPENDICES

PLAN / REPORT / ACTIVITY ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
<p>Northern Everglades and Estuaries Protection Program – Annual Progress Report - Volume I, Chapter 8A</p> <p>In accordance with NEEPP legislation (Section 373.4595(6), F.S.), 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 action plans (BMAPs), and Florida Department of Agriculture and Consumer Services’ (FDACS’) implementation of the agricultural nonpoint source best management 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. This chapter also fulfills requirements set forth in the EFA (Section 373.4592(13), F.S. and Section 403.0675, F.S.)</p>	<p>Annually March 1</p>	<p>Stacey Ollis Ansley Marr</p>	<p>sollis@sfwmd.gov 561-682-2039</p> <p>amarr@sfwmd.gov 561-682-6419</p>
<p>Lake Okeechobee Watershed Research and Water Quality Monitoring Results and Activities - Volume I, Chapter 8B</p> <p>In accordance with NEEPP legislation (Section 373.4595(6), F.S.), 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. This chapter also fulfills requirements set forth in the EFA (Section 373.4592(13), F.S.).</p>	<p>Annually March 1</p>	<p>Zach Welch Joyce Zhang</p>	<p>zwelch@sfwmd.gov 561-682-2824</p> <p>jzhang@sfwmd.gov 561-682-6341</p>

VIII. APPENDICES

PLAN / REPORT / ACTIVITY ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
<p>St. Lucie and Caloosahatchee River Watershed Research and Water Quality Monitoring Results and Activities - Volume I, Chapter 8C In accordance with NEEPP legislation (Section 373.4595(6), F.S.), this report (in conjunction with Chapter 8A) comprises the NEEPP Annual Progress Report for the St. Lucie River and Caloosahatchee River watersheds. The report covers the water year status update on the St. Lucie River and Caloosahatchee River watershed research and water quality monitoring programs, respectively. This chapter also fulfills requirements set forth in the EFA (Section 373.4592(13), F.S.).</p>	<p>Annually March 1</p>	<p>Fawen Zheng</p>	<p>fzheng@sfwmd.gov 561-682-6318</p>
<p>Kissimmee River Restoration and Basin Initiatives - Volume I, Chapter 9 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>Volume I Peer and Public Review Process and Products – Volume I, Appendix 1-1 A document providing highlights, description of panelists, and comments and responses produced for the <i>2019 South Florida Environmental Report</i> peer review process, which is conducted as required by Subparagraph 373.4592(4)(d)5, F.S.</p>	<p>Annually March 1</p>	<p>Kim Chuirazzi</p>	<p>kchuiraz@sfwmd.gov 561-682-2425</p>
<p>Comprehensive Everglades Restoration Plan Annual Report – 470 Report - Volume I, Appendix 1-2 In accordance with Section 373.470(7), F.S., annual report provides required yearly Comprehensive Everglades Restoration Plan (CERP) financial</p>	<p>Annually March 1</p>	<p>Gregory Rogers</p>	<p>grogers@sfwmd.gov 561-682-6199</p>

VIII. APPENDICES

PLAN / REPORT / ACTIVITY ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
reporting and status of CERP implementation.			
<p>Everglades Forever Act Annual Financial Report - Volume I, Appendix 1-3</p> <p>Pursuant to Section 373.45926(3), F.S., as amended by Section 33 of Chapter 2011-34, this annual report presents required yearly financial reporting on the Everglades Trust Fund and EFA implementation status. This appendix also fulfills requirements set forth in the EFA (Section 373.4592(14), F.S.).</p>	Annually March 1	Julie Maytok	jmaytok@sfwmd.gov 561-682-6027
SFER VOLUME II – DISTRICT ANNUAL PLANS AND REPORTS			
<p>Fiscal Year 2016-2017 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. This chapter fulfills Section 373.199(7)(c), F.S.</p>	Annually March 1	Rich Sands	rsands@sfwmd.gov 561-682-2902
<p>2018 Priority Waterbodies List and Schedule - Volume II, Chapter 3</p> <p>In accordance with Section 373.042(2)a, F.S., and Chapter 40E-8 and Section 62-40.473(9), 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>	Annually March 1	Toni Edwards	tedwards@sfwmd.gov 561-682-6387
<p>Five-Year Capital Improvements Plan - Volume II, Chapter 4</p> <p>In accordance with Sections 373.536(6)(a)3, 373.536(6)(a)4, and 216.043, F.S., this annual report of the District's capital projects covers all the agency's programs, includes project-level detail, and shows projected expenditures and corresponding funding sources for the five-year reporting period.</p>	Annually March 1	Julie Maytok	jmaytok@sfwmd.gov 561-682-6027

VIII. APPENDICES

PLAN / REPORT / ACTIVITY ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
<p>Five-Year Water Resource Development Work Program - Volume II, Chapter 5A 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 are reported.</p>	<p>Annually March 1</p>	<p>Nancy Demonstranti</p>	<p>ndemonst@sfwmd.gov 561-682-2563</p>
<p>Projects Associated with a Prevention or Recovery Strategy for Fiscal Year 2017-2018 through Fiscal Year 2021-2022 – Volume II, Appendix 5A-1 Pursuant to Section 373.036(7)(b)8, F.S., this appendix contains a list of projects associated with MFLs along with their planned implementation costs.</p>	<p>Annually March 1</p>	<p>Don Medellin</p>	<p>dmedelli@sfwmd.gov 561-682-6340</p>
<p>Projects Associated with a Basin Management Action Plan for Fiscal Year 2017-2018 through Fiscal Year 2021-2022 – Volume II, Appendix 5A-2 Pursuant to Section 373.036(7)(b)8, F.S., this appendix provides a list of projects associated with BMAPs along with their planned implementation costs.</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>
<p>Alternative Water Supply Annual Report - Volume II, Chapter 5B Pursuant to Section 373.707, F.S., annual report summarizing the alternative water supply projects funded by the District, including the quantity of water made available, agency funding, and total cost.</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 Pursuant to Section 373.036(7)(b)9, F.S., annual report containing a grade for each watershed, water body, or water segment for which projects are</p>	<p>Annually March 1</p>	<p>Don Medellin</p>	<p>dmedelli@sfwmd.gov 561-682-6340</p>

VIII. APPENDICES

PLAN / REPORT / ACTIVITY ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
located that are associated with BMAPs, MFLs, alternative water supply, and the Cooperative Funding Program (CFP) representing the level of impairment and violations of adopted MFLs.			
<p>Florida Forever Work Plan, 2018 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 eligible for state acquisition monies from the appropriate account or trust fund under Section 373.139(3)(c), F.S., for land acquisition, water resource development, stormwater management, water body restoration, recreational facility construction, public access improvements, and invasive plant control.</p>	Annually March 1	Ray Palmer	rpalmer@sfwmd.gov 561-682-2246
<p>Land Stewardship Annual Report – Volume II, Chapter 6B</p> <p>As required by Section 373.199(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>	Annually March 1	Gene Colwell	gcolwell@sfwmd.gov 863-462-5260 x3020
<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>	Annually March 1	Robert Hopper	rhopper@sfwmd.gov 561-682-2784

VIII. APPENDICES

PLAN / REPORT / ACTIVITY ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
SFER VOLUME III – ANNUAL PERMIT REPORTS			
Comprehensive Everglades Restoration Plan Regulation Act Projects - Volume III, Chapter 2 Annual report to comply with various reporting conditions required by permits issued by FDEP under the Comprehensive Everglades Restoration Plan Regulation Act (CERPRA; Section 373.1502, F.S.).	Annually March 1	Chris King Nirmala Jeyakumar	ctking@sfwmd.gov 561-682-2723 njeyaku@sfwmd.gov 561-682-6471
Everglades Forever Act Projects - Volume III, Chapter 3 Annual report to comply with various reporting conditions required by permits issued by FDEP under the EFA (Section 373.4592, F.S.).	Annually March 1	Nirmala Jeyakumar Chris King	njeyaku@sfwmd.gov 561-682-6471 ctking@sfwmd.gov 561-682-2723
Northern Everglades and Estuaries Protection Program Projects - Volume III, Chapter 4 Annual report to comply with various reporting conditions required by permits issued by FDEP under NEEPP legislation (Section 373.4595, F.S.).	Annually March 1	Nirmala Jeyakumar Chris King	njeyaku@sfwmd.gov 561-682-6471 ctking@sfwmd.gov 561-682-2723
Environmental Resource Permitting Projects - Volume III, Chapter 5 Annual report to comply with various reporting conditions required by permits issued by FDEP under the Environmental Resource Permit Program legislation (Section 373, Part IV, F.S. and Title 62, F.A.C.).	Annually March 1	Nirmala Jeyakumar Chris King	njeyaku@sfwmd.gov 561-682-6471 ctking@sfwmd.gov 561-682-2723
Regional Water Supply Plan	Every Five Years	Thomas Colios	tcolios@sfwmd.gov 561-682-6944
SWIM Plans	Not Applicable to SFWMD		
Tentative Budget	Annually August 1 st	Candida Heater	cheater@sfwmd.gov 561-682-6486
Five-Year Water Resource Development Work Program	Annually October	Nancy Demonstranti	ndemonst@sfwmd.gov 561-682-2563
Strategic Plan	Every Five Years	Rich Sands	rsands@sfwmd.gov 561-682-2902

¹ Based on 2019 SFER chapter titles and content and 2019 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 projects, as summarized below.

Alternative Water Supply Funding in Fiscal Year 2018-19 Tentative Budget

Funding Source	Amount of Funding	Percent of Total
District Funding for AWS	\$0	0%
State Funding for AWS	\$0	0%
Total Funding for AWS	\$0	0%

In Fiscal Year 2016-17, the District initiated a Cooperative Funding Program (CFP) to provide cost-share funding for alternative water supply (AWS) projects, as well as local water conservation and stormwater projects. The CFP 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. Thirteen AWS projects received a total of \$3.6 million from the initial program in Fiscal Year 2016-17, of which three projects (\$1 million) have been completed. Funds identified in the District's Fiscal Year 2017-18 Budget for the CFP Alternative Water Supply (\$3.5 million) were pooled with other funds in the budget for use in response to Hurricane Irma impacts. There is no additional funding for this Program in Fiscal Year 2018-19.

Since Fiscal year 2008-09, no State funding has been budgeted for alternative water supply projects through the Water Protection and Sustainability Trust Fund.

VIII. APPENDICES

C. Project Worksheets

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 \$155,324,353 for Fiscal Year 2018-19. A breakdown of Alternative Water Supply funding is provided in Appendix B.

Appendix C - Fiscal Year 2018-2019 Tentative Budget

South Florida Water Management District
Appendix C
Fiscal Year 2018-19
Tentative Budget - August 1, 2018

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 FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Phase	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 the 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, updated every five years, update population and water demands for six water use categories and identify project options to meet these needs. As criteria for Minimum Flow and Minimum Water Level (MFL) and water reservations are developed, they are incorporated into the water supply plan updates. Conservation and use of reclaimed water are addressed in the water supply plans. Groundwater modeling, using data from well drilling and testing, and monitoring are used to support the water supply plans. The Central Florida Water Initiative (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 identification of sustainable quantities of groundwater, including hydrogeologic investigations and data acquisition, and the identification/development of alternative water supplies for a fast growing population, and development of a single water supply plan for the multi-District region. The project requires investigatory drilling, hydrogeologic testing, water-quality sampling and analysis, instrumentation and monitoring; groundwater model development and application; documentation and inter-District and local government coordination. The investigations will produce permanent Upper and Lower Floridan aquifer (UFA/LFA) 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. Hydrogeologic 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	2018 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	9/30/2024	\$ 1,158,998	\$ 1,344,000	\$ 1,344,000	\$ 1,344,000	\$ 1,344,000	\$ 1,344,000	\$ 1,344,000	Initiation	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 Initiative (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 identification of sustainable quantities of groundwater, including hydrogeologic investigations and data acquisition, and the identification/development of alternative water supplies for a fast growing population, and development of a single water supply plan for the multi-District region. The project requires investigatory drilling, hydrogeologic testing, water-quality sampling and analysis, instrumentation and monitoring; groundwater model development and application; documentation and inter-District and local government coordination. The investigations will produce permanent Upper and Lower Floridan aquifer (UFA/LFA) 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. Hydrogeologic 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	2018 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.	N/A	N/A	Development, productivity, and sustainability of the LFA, UFA, and the impacts to water resources and related natural systems.	TBD	10/1/2016	9/30/2024	\$ 2,998,440	\$ 541,000	\$ 541,000	\$ 541,000	\$ 541,000	\$ 541,000	Initiation	75%	0%	0%	25%	0%		
1	1.1.1	Five-Year Water Resources Development (WRD) Work Program(WP) Ground Water Monitoring (DF01/DF06)	Groundwater (Aquifers)	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, evaluating effects of SFWMD projects (e.g., L-8 FEB, Caulkins Water Farm, etc.) and managing these resources from long-term and emergency (e.g., water shortage) perspectives. 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 associated with the FPL Turkey Point Power Plant Cooling Canal System.	2018 Five-Year Water Resources Development (WRD) Work Program (WP). District Technical publications and hydro-meteorological database, DBHYDRO. Data from sites monitored by the USGS are archived in the USGS database and published annually. Consultant provided annual report. SFWMD's technical publications (www.sfwmd.gov/techpubs) and DBHYDRO (www.sfwmd.gov/dbhydro).	N/A	N/A	Protect Miami-Dade water supply in the Biscayne Aquifer.	TBD	10/1/2016	9/30/2024	\$ 1,416,127	\$ 1,450,000	\$ 1,450,000	\$ 1,450,000	\$ 1,450,000	\$ 1,450,000	Initiation	75%	0%	0%	25%	0%		
1	1.1.1	Groundwater Modeling (DF02/DF07)	Groundwater (Aquifers)	Develop, calibrate, conduct peer reviews, and apply regional groundwater models to support regional water supply plan updates.	2018 Five-Year Water Resources Development (WRD) Work Program (WP). District Technical publications and hydro-meteorological database, DBHYDRO. Data from sites monitored by the USGS are archived in the USGS database and published annually.	N/A	N/A	While it is not possible to quantify water supply benefits from this effort, it will (1) protect utility wellfields with advanced warning for potential for saltwater intrusion, (2) protect aquifers from overuse that might induce saltwater intrusion, (3) allow evaluation of benefits of new projects and (4) allow optimization of water withdrawals to meet water demands while protecting natural systems.	N/A	10/1/2016	9/30/2024	\$ 738,952	\$ 775,000	\$ 775,000	\$ 775,000	\$ 775,000	\$ 775,000	Initiation	100%	0%	0%	0%	0%		
1.1.1 Water Supply Planning Total												\$ 6,312,517	\$ 4,110,000	\$ 4,110,000	\$ 4,110,000	\$ 4,110,000	\$ 4,110,000	\$ 4,110,000		81%	0%	0%	19%	0%	

Appendix C - Fiscal Year 2018-2019 Tentative Budget

South Florida Water Management District
Appendix C
Fiscal Year 2018-19
Tentative Budget - August 1, 2018

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 FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Phase	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs	
1	1.1.2	MFL, Water Reservation Activities and Restricted Allocation Areas (DC01/DC09)	Kissimmee River, Caloosahatchee River	Completion of rule development to establish a water reservation for the Kissimmee River; Completion of Kissimmee Statement of Estimated Regulatory Costs (SERC) Evaluation and Caloosahatchee SERC Evaluation.	2018 Five-Year Water Resources Development (WRD) Work Program (WP). Draft Technical Document to Support Water Reservations for the Kissimmee River and Chain of Lakes. Technical Document to Support Reevaluation of the Minimum Flows and Levels for the Caloosahatchee River Estuary	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	9/30/2024	\$ 303,691	\$ 380,000	\$ 380,000	\$ 380,000	\$ 380,000	\$ 380,000	Planning	25%	0%	0%	75%	0%	
1.1.2 Minimum Flows and Levels Total												\$	\$ 303,691	\$ 380,000	\$ 380,000	\$ 380,000	\$ 380,000	\$ 380,000		25%	0%	0%	75%	0%
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 staff review local government comprehensive plans and plan amendments, including water supply facilities work plans, as required by Chapter 163, F.S. Technical assistance is provided to local governments under Sections 189.4156 and 373.711, F.S., to assist in the development and future revision of local government comprehensive plan elements and to minimize impacts to important state and regional water resources. This includes review comprehensive plans of local governments for consistency with the District regional water supply plan updates and other water management district responsibilities. District Planning staff provide technical 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.	2018 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	9/30/2024	\$ 210,833	\$ 206,000	\$ 206,000	\$ 206,000	\$ 206,000	\$ 206,000	Planning	75%	0%	0%	25%	0%	
1.3.1 Technical Assistance Total												\$	\$ 210,833	\$ 206,000	\$ 206,000	\$ 206,000	\$ 206,000	\$ 206,000		75%	0%	0%	25%	0%
PROGRAM TOTAL												\$	\$ 6,827,041	\$ 4,696,000	\$ 4,696,000	\$ 4,696,000	\$ 4,696,000	\$ 4,696,000	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, agencies and water users on implementation of regional water supply plan updates and to gather new data for future updates. Regional water supply plans include specific recommendations and implementation strategies to ensure availability of future water supplies. Coordination, execution, and facilitation of water resource development activities, operational changes, implementation of AWS development, consumptive use permitting, conservation programs, and rulemaking associated with the plans is a multi-year process that involves working closely with other agencies, local governments, utilities, the agricultural industry, and environmental interests. This includes facilitation and coordination with over 100 water utilities for their statutorily required annual update of water supply development projects to the District's Local Government and Water Supply Planning and Utility Project (WaSUP) database, coordination of desalination, water reuse and aquifer storage and recovery.	2018 Five-Year Water Resources Development (WRD) Work Program (WP).	N/A	N/A	N/A	N/A	10/1/2016	9/30/2024	\$ 228,152	\$ 252,000	\$ 252,000	\$ 262,616	\$ 252,000	\$ 252,000	Planning	100%	0%	0%	0%	0%	
2.2.1 Water Resource Development Projects Total												\$	\$ 228,152	\$ 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). These prior initiatives are still underway resulting in the Governing Board not providing funding in Fiscal Year 2018-19, and future discussions on funding allocations for the cooperative funding initiatives will be included in the next fiscal year budget development process.	2018 Five-Year Water Resources Development (WRD) Work Program (WP).	N/A	N/A	N/A	N/A	10/1/2016	9/30/2021	\$ 51,059	\$ 64,000	\$ -	\$ -	\$ -	\$ -	Planning	100%	0%	0%	0%	0%	
2.2.2 Water Supply Development Assistance Total												\$	\$ 51,059	\$ 64,000	\$ -	\$ -	\$ -	\$ -		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.sfwmd.gov/our-work/northern-everglades 2018 South Florida Environmental Report, Northern Everglades and Estuaries Protection Program - http://apps.sfwmd.gov/sfwmd/SFER/2018_sfer_draft/v1/chapter/s/v1_ch8a.pdf	N/A	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	9/30/2030	\$ 5,628,733	\$ 6,500,000	\$ 6,500,000	\$ 5,000,000	\$ 2,300,000	\$ 1,200,000	Planning, Design, Construction, Monitoring	0%	99%	1%	0%	0%	

Appendix C - Fiscal Year 2018-2019 Tentative Budget

South Florida Water Management District
Appendix C
Fiscal Year 2018-19
Tentative Budget - August 1, 2018

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 FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Phase	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs
2	2.3.1	Dispersed Water Management New Capital Improvements	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 collaborated in identifying and prioritizing six projects for implementation, one of which is already in operation, one will begin construction in 2018, one is in negotiations for construction, and the remaining projects are in planning and design phases.	Senate Bill 552 - Environmental Resources, Florida Laws Chapter 2016-1 (http://laws.flrules.org/2016/1) 2016 Florida Statute 373.4591 (https://www.flstatelibrary.com/Laws/Statutes/2016/373.4591) 2018 South Florida Environmental Report, Northern Everglades and Estuaries Protection Program - http://apps.sfwmd.gov/sfwmd/SFER/2018_sfer_draft/v1/chapter_s/v1_ch8a.pdf	Water quality benefits were not quantified.	The project provides nutrient retention in the Northern Everglades to assist with meeting the water quality improvement goals of the St. Lucie River Estuary Protection Plan.	N/A	Incidental groundwater recharge	10/1/2016	10/1/2028	\$ 53,339,672	\$ 28,511,204	\$ 34,392,612	\$ 34,166,204	\$ 34,041,204	\$ 34,041,204	Planning, Design, Construction	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.sfwmd.gov/our-work/northern-everglades 2018 South Florida Environmental Report, Northern Everglades and Estuaries Protection Program - http://apps.sfwmd.gov/sfwmd/SFER/2018_sfer_draft/v1/chapter_s/v1_ch8a.pdf	Water quality benefits were not quantified.	The project provides nutrient retention in the Northern Everglades to assist with meeting the water quality improvement goals of the St. Lucie River Estuary Protection Plan.	N/A	Incidental groundwater recharge	9/13/2012	9/30/2020	\$ 2,315,818	\$ -	\$ -	\$ -	\$ -	\$ -	Design, Construction	0%	99%	1%	0%	0%
2.3.1 Dispersed Water Management Total												\$ 61,284,223	\$ 42,791,204	\$ 42,791,204	\$ 42,791,204	\$ 42,391,204	\$ 37,791,204		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 (fbs) and open borehole completed to a depth of 870 fbs. 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. 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 (KRRREP) 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.	Five-Year Capital Improvements Program	TBD	TBD	TBD	TBD	6/1/2016	9/30/2020	\$ 92,367	\$ 40,000	\$ -	\$ -	\$ -	\$ -	Execution	20%	20%	0%	60%	0%
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 (KRRREP) 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	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 focus of Kissimmee River Restoration is not based on increasing water supply benefits to the region.	10/1/2010	9/30/2020	\$ 1,048,453	\$ 1,576,697	\$ 1,201,645	\$ 1,133,936	\$ 657,944	\$ 455,000	Monitoring	0%	20%	40%	40%	0%	
2.3.1 Kissimmee River Restoration Total												\$ 1,140,820	\$ 1,616,697	\$ 1,201,645	\$ 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	\$ -	\$ -	\$ -	\$ -	\$ -	Land Acquisition	20%	20%	0%	60%	0%
2.3.1 Land Total												\$ 2,670,328	\$ -		20%	20%	0%	60%	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 FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Phase	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs					
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. Northern Everglades and Estuaries Protection Program - Section 373.4595, F.S. Lake Okeechobee BMAP adopted December 2014; project included in the BMAP. Five-Year Capital Improvements Plan and 2018 SFER.	19 metric tons of P per year	Project is not completed	N/A	N/A	8/31/2000	9/30/2020	\$ 16,162,061	\$ 11,000,000	\$ 15,000,000	\$ -	\$ -	\$ -	Construction	0%	75%	10%	15%	0%					
2.3.1 Northern Everglades & Estuaries Projects Total																												
2	2.3.1	C-43 Bioassays and Mesocosms (Grant 319)	Caloosahatchee River Estuary	The District is partnering with Lee County on the development and implementation of the C-43 Water Quality Treatment and Testing Facility Project (C43-WQTFP) that will demonstrate cost-effective, wetland-based strategies for reducing nutrient loading, primarily TN, 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, the District is conducting the first phase of the project, which includes bioassays and mesocosms. Under the Phase I demonstration, bioassays are being performed to determine the fraction of biologically available dissolved organic nitrogen in the Caloosahatchee River. Mesocosm study is also being performed to assess potential surface water nitrogen removal rates using different plant communities, sediment treatments, and hydrologic loading rates. Mesocosm construction was completed in June 2016. The mesocosm study began in July 2016 and is planned for completion in December 2018. As part of Phase I, a denitrification study is also planned in FY2018-19 to help determine how vegetation types, sediment treatments and hydraulic loading rates affect denitrification rates in the mesocosms. The remaining phases—Phase II of the demonstration (test and field-scale cells) and the full treatment facility—are both contingent on future legislative funding.	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	N/A	N/A	10/1/2014	9/30/2019	\$ 102,480	\$ -	\$ -	\$ -	\$ -	\$ -	O&M, Data Collection Monitoring	0%	50%	0%	50%	0%					
2	2.3.1	Caloosahatchee River (C-43) West Basin Storage Reservoir	Caloosahatchee River Estuary	(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	CERP; Northern Everglades and Estuaries Protection Programs; Caloosahatchee River Watershed Protection Plan; Five-year Capital Improvements Plan, 2018 SFER	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	N/A	N/A (project is not operational)	10/1/2009	9/30/2022	\$ 145,626,929	\$ 105,000,000	\$ 105,000,000	\$ 36,100,000	\$ -	\$ -	Design/Construction	20%	20%	0%	60%	0%					
2	2.3.1	Everglades Restoration/CERP Planning	N/A	Legislative Appropriations 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 2018 SFER.	N/A	N/A	N/A	N/A	10/1/2017	9/30/2020	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	Planning	20%	20%	60%	0%	0%					

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2	2.3.1	L-31 East Flow Way/Biscayne Bay Coastal Wetlands Phase 1	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 2018 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	\$ 535,000	\$ 50,000	\$ 50,000	\$ 50,000	\$ -	\$ -	Design/Construction	20%	20%	0%	60%	0%		
2	2.3.1	CEPP C44/C23 Interconnect	C-23 Canal	C-44 Reservoir (IRL-S) and connection to C-23 Canal. Identified in the CEPP PIR as being required prior to re-directing the maximum amount of water from Lake Okeechobee south to the FEB to meet environmental performance, to avoid reduction in low flows to the St. Lucie Estuary and to avoid low Lake Okeechobee water levels that effect the LOSA.	CERP, CEPP PIR, Five-Year Capital Improvements Plan	TBD	TBD	Redistribute existing water in the system	N/A (project is not operational)	10/1/2018	9/30/2023	\$ 1,000,000	\$ 5,000,000	\$ 5,000,000	\$ 5,000,000	\$ 4,500,000	\$ -	Planning	20%	20%	0%	60%	0%		
2	2.3.1	Everglades Agricultural Area Reservoir (EAA) Storage Reservoir	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.	Five Year Capital Improvements Plan, 2018 SFER	TBD	TBD	TBD	TBD	10/1/2017	TBD	\$ 88,329,358	\$ 64,000,000	\$ 64,000,000	\$ 64,000,000	\$ 64,000,000	\$ 64,000,000	Planning	20%	20%	0%	60%	0%		
2.3.1 Restoration Total												\$ 240,593,767	\$ 179,050,000	\$ 179,050,000	\$ 110,150,000	\$ 73,500,000	\$ 69,000,000		17%	25%	10%	48%	0%		
2	2.3.1	Restoration Strategies: Overall Project/Program Support	Everglades	Restoration Strategies overall planning project for future projects.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2018 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	\$ 560,272	\$ -	\$ -	\$ -	\$ -	\$ 11,155,333	Planning	20%	20%	0%	60%	0%		
2	2.3.1	G-341 Related Conveyance Improvements (Bolles Canal) (Restoration Strategies)	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 S5AX and the location of Structure G-341 to the west to STA 2. Structure S5AX was removed from service in 1999. From its union with the Ocean (L13) Canal, the Hillsboro (L14) Canal extends north 8.9 miles where it converges with the North New River (L20) Canal at Structure S351 and Pump Station S2 on the rim canal of Lake Okeechobee. The Hillsboro (L15) Canal also runs 14.5 miles south of the connection with the Ocean (L13) Canal to Pump Station S6. The Bolles East (L16) Canal is comprised of a nine (9) mile reach of canal stretching between the Hillsboro (L15) Canal on the east and the North New River (L19/L20) Canal. Project Benefit: To assist in meeting the WQBEL and state water standards set for the Everglades Protection Areas. The proposed project is intended to maximize the designed operations of Structure G-341. Multiple C&SF System benefits will be provided by the project improvements. System flexibility to move excess flows depending on the location of available storage facilities	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2018 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	9/30/2020	\$ 10,109,226	\$ 8,000,000	\$ -	\$ -	\$ -	\$ -	Construction	20%	20%	0%	60%	0%		

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2	2.3.1	Science Plan STA Water and TP Budget (Restoration Strategies)	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 flood; (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	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2018 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	\$ 298,948	\$ 566,139	\$ -	\$ -	\$ -	\$ -	Research	20%	20%	0%	60%	0%			
2	2.3.1	Science Plan Deep Water Pulse on Cattail (Restoration Strategies)	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 flood; (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 2018 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	\$ 184,329	\$ -	\$ -	\$ -	\$ -	\$ -	Research	20%	20%	0%	60%	0%			
2	2.3.1	Science Plan P-Sources, Forms and Flux (Restoration Strategies)	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 flood; (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	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2018 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	10/1/2019	\$ 576,676	\$ -	\$ -	\$ -	\$ -	\$ -	Research	20%	20%	0%	60%	0%			
2	2.3.1	Science Plan Soil Amendments (Restoration Strategies)	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 flood; (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	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2018 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	9/30/2019	\$ 100,162	\$ -	\$ -	\$ -	\$ -	\$ -	Research	20%	20%	0%	60%	0%			
2	2.3.1	STA1W Expansion #2 (Restoration Strategies)	Everglades	STA1W Expanded is a combination of the existing STA-1W footprint and the additional treatment area required (STA1W Expansion # 1 & 2). The STA-1W expansion #1 project is under construction. The STA-1W Expansion #2 project will consist of all features necessary to make the Eastern Flow Path projects perform consistent with the WQBEL. An approximately 1,800 acre STA expansion is included as a new project for the Eastern Flow Path. The design for the STA 1W Expansion #2 may include modifications to the physical configuration or operational protocols of the existing STA-1W as well as the design of the new treatment areas. In any case, the final design will incorporate the best available information to ensure appropriate vegetation partitioning and water depths.	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2018 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	10/1/2017	12/31/2022	\$ 6,596,236	\$ 22,569,907	\$ 32,811,749	\$ 37,411,063	\$ 45,000,000	\$ -	Planning	20%	20%	0%	60%	0%			
2	2.3.1	C-139 FEB (Restoration Strategies)	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 2018 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	10/1/2017	12/31/2023	\$ 5,583,681	\$ 11,000,000	\$ 12,000,000	\$ 26,000,000	\$ 12,420,039	\$ -	Planning	20%	20%	0%	60%	0%			

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2	2.3.1	STA 5 Earthwork (Restoration Strategies)	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 2018 SFER.	To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area.	N/A	N/A	N/A	10/1/2017	9/30/2024	\$ 10,083,160	\$ 2,000,000	\$ 2,000,000	\$ 2,000,000	\$ -	\$ -	Planning	20%	20%	0%	60%	0%
2	2.3.1	Science Plan Future Projects (Restoration Strategies)	Everglades	are being defined for FY18-19. 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	Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2018 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	\$ 1,972,259	\$ 2,132,728	\$ 2,132,728	\$ 2,132,728	\$ 2,132,728	\$ 2,132,728	Planning	20%	20%	0%	60%	0%
2	2.3.1	Future Source Controls Projects (Restoration Strategies)	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 2018 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	Planning	20%	20%	0%	60%	0%
2.3.1 Restoration Strategies Total												\$ 36,064,949	\$ 46,468,774	\$ 49,144,477	\$ 67,743,791	\$ 59,752,767	\$ 13,488,061		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. FTEs and operation expenses.	2018 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	9/30/2024	\$ 277,514	\$ 319,000	\$ 319,000	\$ 287,341	\$ 319,000	\$ 319,000	Planning	100%	0%	0%	0%	0%
2.4.1 Other Cooperative Projects Total												\$ 277,514	\$ 319,000	\$ 319,000	\$ 287,341	\$ 319,000	\$ 319,000		100%	0%	0%	0%	0%
PROGRAM TOTAL												\$ 358,472,873	\$ 281,561,675	\$ 287,758,326	\$ 222,368,888	\$ 176,872,915	\$ 121,305,265	PROGRAM TOTAL					
3.0 Operations and Maintenance of Lands and Works																							
3	3.1.1	Land Acquisition Mitigation Wetland Mitigation Funds	N/A	Future land acquisition for Shingle Creek willing sellers and associated fencing needs Project Benefit: Restoration	Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2016	9/30/2019	\$ 2,934,562	\$ -	\$ -	\$ -	\$ -	\$ -	Planning/Land Acquisition	20%	10%	20%	50%	0%
3	3.1.1	Land Acquisition Lake Belt Mitigation	N/A	Future land acquisition as approved by the Lake Belt Mitigation Plan. Pennsuco willing sellers 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	9/30/2019	\$ 400,890	\$ -	\$ -	\$ -	\$ -	\$ -	Planning/Land Acquisition	20%	10%	20%	50%	0%
3.1.1 Land Total												\$ 2,934,562	\$ -		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, 2018 SFER	Outflow P less than inflow P	Project is not completed	N/A	N/A	12/3/2012	9/30/2024	\$ 5,983,548	\$ 8,455,769	\$ 312,817	\$ 8,734,495	\$ 3,536,742	\$ 7,823,461	Land Stewardship /Design/Construction	20%	10%	20%	50%	0%
3.1.1 Mitigation Projects Total												\$ 5,983,548	\$ 8,455,769	\$ 312,817	\$ 8,734,495	\$ 3,536,742	\$ 7,823,461						
3	3.2.1	C-4 Canal	C-4 Canal	Canal Bank Stabilization/Improvements along the C-4 Canal in Miami-Dade County. Completion of the Sweetwater Phase and beginning of construction on the Palmetto Phase. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2018 SFER O&M Canal/Levee Maintenance & Canal Conveyance; Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	9/25/2007	12/3/2019	\$ 1,062,319	\$ -	\$ -	\$ -	\$ -	\$ -	Construction	50%	0%	50%	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 FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Phase	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs		
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.	2018 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	\$ 14,038,851	\$ 14,324,543	\$ 14,500,000	\$ 3,461,672	\$ -	\$ -	Construction	50%	0%	50%	0%	0%		
3	3.2.1	NAVD88/Vertical Datum Upgrade	SFWMD District Wide Water Bodies	The South Florida Water Management District's (SFWMD) Vertical Datum Upgrade Project (VDUP) is transitioning the District's vertical data from the current National Geodetic Vertical Datum of 1929 (NGVD29) to the North American Vertical Datum of 1988 (NAVD88) through a controlled, well-communicated, technically sound and properly managed process. Project Benefit: Enable District personnel to employ the most accurate vertical data available in a common datum without losing historical records, with visibility into the elevation information sources and attributes. Systems, tools and processes are capable of accommodating future vertical datum upgrades without the loss of available, historical information. Provide users access to accurate NGVD29 or NAVD88 values for any given period. Develop and integrate a common database with the District's IT infrastructure that will allow all users, both internal and external, to utilize the same vertical datum information for analyzing and reporting vertical data.	2018 SFER OMC Vertical Datum (NAVD88): Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2008	9/30/2020	\$ 689,006	\$ 600,000	\$ -	\$ -	\$ -	\$ -	Construction	0%	25%	75%	0%	0%		
3	3.2.1	IT Shelters (Southern Region)	N/A	Design/Construction of new replacement IT equipment shelters within the South regions of the District. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin.	2018 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	8/5/2009	9/30/2019	\$ 2,193,104	\$ -	\$ -	\$ -	\$ -	\$ -	Construction	30%	0%	70%	0%	0%		
3	3.2.1	FAES Tower	N/A	As part of the District efforts to support the South Shore Pump Station Automation Project and refurbish communication infrastructure, it was determined that the existing FAES communication tower needs to be replaced with a new 300 feet high free standing tower which shall be designed to meet the District hurricane standards. The new tower will improve	2018 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	11/13/2009	9/30/2020	\$ 119,095	\$ 2,758,008	\$ -	\$ -	\$ -	\$ -	Design	25%	0%	50%	25%	0%		
3	3.2.1	S-140 Trash Rake	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	2018 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	6/1/2010	9/30/2019	\$ 1,682,388	\$ -	\$ -	\$ -	\$ -	\$ -	Construction	50%	0%	50%	0%	0%		
3	3.2.1	WPBFS Service Area 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.	2018 SFER O&M Project Culvert Replacements: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	3/23/2012	9/30/2019	\$ 253,759	\$ -	\$ -	\$ -	\$ -	\$ -	Construction	50%	0%	50%	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.	2018 SFER O&M Facility Construction: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	7/2/2012	9/30/2020	\$ 423,805	\$ 3,921,412	\$ 4,270,965	\$ -	\$ -	\$ -	Design	30%	0%	70%	0%	0%		
3	3.2.1	S-169 Relocation Planning & Design	Lake Okeechobee	Planning & Design on the relocation of the S-169 Structure	2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	5/28/2010	9/30/2021	\$ 2,113,476	\$ 5,550,000	\$ 9,831,486	\$ -	\$ -	\$ -	Planning/Design	30%	0%	70%	0%	0%		
3	3.2.1	G-93 New Control Building (Planning)	C-3 Canal	The G-93 Structure (coral Gables Control Structure) is a reinforced concrete, gated spillway on the Coral Gables Canal (C-3) at Red Road in the City of Miami. The discharge is controlled by two vertical lift gates. Operation of the gates is manually controlled. An automatic device has not been installed due to the possibility of injury to manatees. The existing controls are located in a historic tower structure that is in poor condition.	2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/30/2013	9/30/2020	\$ 230,239	\$ 136,152	\$ -	\$ -	\$ -	\$ -	Planning/Design	30%	0%	70%	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.	2018 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	\$ 310,958	\$ 1,010,755	\$ 815,483	\$ 659,035	\$ 881,257	\$ 966,021	Design/Construction	30%	0%	70%	0%	0%		
3	3.2.1	Spillway Refurbishments S-72/S-75/S-82	Lake Istokpoga/ 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.	2018 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	\$ 4,641,525	\$ -	\$ -	\$ -	\$ -	\$ -	Construction	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 FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Phase	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs	
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. The phase of this project is for the ongoing 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	2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	2/19/2015	9/30/2019	\$ 3,856,336	\$ -	\$ -	\$ -	\$ -	\$ -	Construction	30%	0%	70%	0%	0%	
3	3.2.1	C-100A Tree Removal	C-100A 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.	2018 SFER O&M Canal/Levee Maintenance & Canal Conveyance: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	3/28/2013	9/30/2020	\$ 486,703	\$ 1,637,261	\$ -	\$ -	\$ -	\$ -	Construction	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	Pump Stations S2, S3 and S4 were assessed by the Department of Homeland Security. This assessment requires the pump stations to be equipped with security systems that will keep them secure. The pump stations have recently been added to the South Florida Water Management District's (District's) Security Network. The District is now able to equip the S2, S3 and S4 stations with Closed Circuit Television (CCTV), access control and burglar alarms. Pump Stations S7 and S8 have most of the standard security systems in place but lack the access controls components (i.e. door security and alarm shut off). These are now proposed to be added to stations S7 and S8.	2018 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	\$ 3,557,627	\$ 5,339,367	\$ -	\$ -	\$ -	\$ -	Design/Construction	30%	0%	70%	0%	0%	
3	3.2.1	S-2, S-3, S-4, S-7 & S-8 Monitor Panel Updates	Lake Okeechobee	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.	2018 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	4/1/2016	12/31/2020	\$ 75,929	\$ 3,500,000	\$ 73,363	\$ -	\$ -	\$ -	Design	50%	0%	50%	0%	0%	
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)	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.	2018 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	3/19/2015	9/30/2021	\$ 104,999	\$ 7,373,105	\$ 6,000,000	\$ -	\$ -	\$ -	Design	50%	0%	50%	0%	0%	
3	3.2.1	G-420 and G-420S Modifications	C-4 Detention Basin/C-4 Canal	The project includes the complete replacement of structure G64 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.	2018 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	11/10/2014	6/30/2020	\$ 798,741	\$ 1,688,005	\$ -	\$ -	\$ -	\$ -	Construction	50%	0%	50%	0%	0%	
3	3.2.1	BCB Golden Gate #4 Weir Replacement	Golden Gate Main Canal	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.	Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan and BCB Financial Forecast	N/A	N/A	N/A	N/A	3/19/2015	8/31/2019	\$ 1,714,063	\$ -	\$ -	\$ -	\$ -	\$ -	Construction	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, Storm Water Treatment Areas and Big Cypress Basin.	2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2018	9/30/2019	\$ 1,995,517	\$ -	\$ -	\$ -	\$ -	\$ -	Planning	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.	2018 SFER O&M STA Capital Construction: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2018	9/30/2019	\$ 1,118,275	\$ -	\$ -	\$ -	\$ -	\$ -	Planning	10%	80%	5%	5%	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 FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Phase	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs
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.	2018 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	\$ 127,416	\$ 2,750,000	\$ 2,750,000	\$ 1,777,124	\$ -	\$ -	Design	30%	0%	70%	0%	0%
3	3.2.1	S-12 Tower (SCADA)	N/A	SCADA work being done on the existing S-12 Tower.	2018 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/2/2014	6/30/2020	\$ 522,766	\$ 1,568,227	\$ -	\$ -	\$ -	\$ -	Construction	25%	0%	50%	25%	0%
3	3.2.1	Culvert 8 Pump Attachment	Lake Okeechobee	This project is to design, fabricate, and install bulkhead at Culvert 8 to continue maintaining the water level at S133 basin at approximately 13 ft NGVD, but to also allow the District to place submersible hydraulic pumps in the headwall structure to pump additional stormwater following large storm events when the Lake is too high for gravity discharge.	2018 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	\$ 1,322,766	\$ -	\$ -	\$ -	\$ -	\$ -	Construction	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.	2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	5/13/2016	9/30/2020	\$ 1,631,743	\$ 369,862	\$ -	\$ -	\$ -	\$ -	Construction	30%	0%	70%	0%	0%
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.	2018 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	3/3/2016	10/1/2020	\$ 520,991	\$ 4,379,094	\$ -	\$ -	\$ -	\$ -	Design	25%	0%	50%	25%	0%
3	3.2.1	G-370/G-372 Communication Tower Grounding Modifications	N/A	This project is for construction of a new grounding system on an existing asset (electrical grounding system on an existing communications tower) at the G-310, G-370 and G-372 pump stations and removal of a tower and relocation of SCADA equipment at G-335 pump station. It also includes other miscellaneous site grounding and lightning protection at the pump stations. The project includes upgrading the tower grounding systems at the G-310, G-335, G-370 and G-372 pump stations to meet ANSUEIA/TIA and South Florida Water Management District tower grounding requirements. Completion of this project will prevent hazardous conditions at the sites, and ensure the safety of staff in the event of a direct lightning strike to the towers.	2018 SFER O&M STA Capital Construction: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	7/1/2016	9/30/2020	\$ 269,959	\$ 913,372	\$ -	\$ -	\$ -	\$ -	Design	10%	80%	5%	5%	0%
3	3.2.1	Cork 1 & 2 and CR951 1&2 Electrification (BCB)	N/A	This project encompasses the electrification; full monitoring and remote operations capabilities; and works of structures Cork1, Cork 2, CR951-1 and CR951-2.	2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan and BCB	N/A	N/A	N/A	N/A	4/20/2017	9/30/2020	\$ 1,358,840	\$ -	\$ -	\$ -	\$ -	\$ -	Design	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 FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Phase	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs		
3	3.2.1	S-331 South Dade Conveyance System Communication System Upgrades (Command Control Center)	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.	2018 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	8/18/2016	10/15/2019	\$ 825,400	\$ -	\$ -	\$ -	\$ -	\$ -	Design	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.	2018 SFER O&M STA Capital Construction: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	5/1/2016	9/30/2021	\$ 111,998	\$ 4,555,388	\$ 4,700,000	\$ -	\$ -	\$ -	Design	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.	2018 SFER O&M Project Culvert Replacements: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	4/1/2016	9/30/2020	\$ 2,538,894	\$ 3,385,116	\$ -	\$ -	\$ -	\$ -	Construction	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.	2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	6/9/2017	7/31/2021	\$ 200,000	\$ 2,758,500	\$ 2,912,456	\$ -	\$ -	\$ -	Design	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.	2018 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	8/22/2016	1/15/2019	\$ 510,000	\$ -	\$ -	\$ -	\$ -	\$ -	Construction	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.	2018 SFER O&M Canal/Levee Maintenance & Canal Conveyance: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/10/2016	9/30/2020	\$ 568,847	\$ 424,827	\$ -	\$ -	\$ -	\$ -	Construction	30%	0%	70%	0%	0%		
3	3.2.1	BCB Structures Monitoring & Control Upgrades	N/A	Sites will be remotely controlled and monitored from B1 and BCB control room. Site data will be available on a real time server, total visibility of all site parameters including historical data. The sites can be polled for instant values and will report automatically any change of state. Commercial power and generators will be monitored, generators will have remote shut off control. Proven technology and communication upgrades will bring the sites to the District standards in effect	2018 SFER: BCB Five-Year Capital Improvements Plan, BCB Financial Forecast	N/A	N/A	N/A	N/A	1/20/2017	9/30/2019	\$ 602,464	\$ -	\$ -	\$ -	\$ -	\$ -	Design	25%	0%	50%	25%	0%		
3	3.2.1	C&SF & STA Pump Station Engine/Pump Engine Overhaul Program	SFWMD District Wide Water Bodies	The project consists of engine, gearbox, and pump overhauls within District pump stations. The proposed overhaul for each pump station component should correct the existing operational issues identified by the Infrastructure Management Section (Infrastructure), and will assure uninterrupted operation of these facilities located within the Homestead, West Palm Beach, and Ft. Lauderdale Field Stations (FS) areas of responsibility.	2018 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2018	10/3/2019	\$ 1,137,530	\$ -	\$ -	\$ -	\$ -	\$ -	Planning	50%	0%	50%	0%	0%		

Appendix C - Fiscal Year 2018-2019 Tentative Budget

South Florida Water Management District
 Appendix C
 Fiscal Year 2018-19
 Tentative Budget - August 1, 2018

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 FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Phase	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs	
3	3.2.1	Canal Conveyance Studies	SFWMD District Wide Water Bodies	The revived program proposed here will essentially maintain the same objectives, except that a more comprehensive engineering approach to evaluating canal capacities will be included. Canal capacities will be evaluated in regards to their original design flows, design water surface profiles and available freeboard. That is, water surface profiles at design discharges under current conditions will be compared to those pertaining to original design conditions. This approach will allow for the accounting of factors other than canal conditions that may influence system capacity (e.g. structure capacities and operations), leading to more reliable remedial measures.	2018 SFER O&M Canal/Levee Maintenance & Canal Conveyance: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	3/15/2017	9/30/2023	\$ 415,918	\$ 300,000	\$ 300,000	\$ 400,000	\$ 400,000	-	Initiation	30%	0%	70%	0%	0%	
3	3.2.1	S2, S3, S4 Pump Refurbishment	Lake Okeechobee	Refurbishment of existing Pump Stations S-2, S-3 & S-4 along the southern rim of Lake Okeechobee. (Project Cost to be revised once planned out)	2018 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/16/2017	6/28/2020	\$ 50,000	\$ -	\$ -	\$ -	\$ -	-	Planning	50%	0%	50%	0%	0%	
3	3.2.1	FTL Field Station Overhead Crane Replacement (B-226 Building)	N/A	The project will replace the existing five (5) ton DeShazo overhead crane with two (2) ten (10) ton overhead cranes on self-sufficient framing foundations at the Ft. Lauderdale Field Station	2018 SFER O&M Facility Construction: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	3/1/2020	\$ 162,866	\$ 260,374	\$ -	\$ -	\$ -	-	Design	30%	0%	70%	0%	0%	
3	3.2.1	West Palm Beach Field Station Maintenance Systems Replacements	N/A	Upgrades to the WPBFS B-134 Building for health and safety in the paint mixing room and shop.	2018 SFER O&M Facility Construction: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2017	2/25/2020	\$ 320,392	\$ 1,209,335	\$ -	\$ -	\$ -	-	Planning/Design	30%	0%	70%	0%	0%	
3	3.2.1	Gate Overhaul Program (C&SF & STA's)	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.	2018 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2018	9/30/2019	\$ 1,091,258	\$ -	\$ -	\$ -	\$ -	-	Planning	30%	0%	70%	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.	2018 SFER O&M Project Culvert Replacements: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2018	9/30/2019	\$ 938,660	\$ -	\$ -	\$ -	\$ -	-	Planning	30%	0%	70%	0%	0%	
3	3.2.1	SCADA Stilling Well/Platforms Replacements (C&SF)	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 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.	2018 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2018	9/30/2019	\$ 511,969	\$ -	\$ -	\$ -	\$ -	-	Planning	10%	80%	5%	5%	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. I-75/Coco Interconnect, BCB SCADA Replacements, Remote Monitoring and Communications, 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.	2018 SFER: BCB Five-Year Capital Improvements Plan, BCB Financial Forecast	N/A	N/A	N/A	N/A	10/1/2020	9/30/2023	\$ 900,000	\$ 1,156,000	\$ 2,233,000	\$ 2,595,000	\$ 1,975,000	-	Planning	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.	2018 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2020	9/30/2022	\$ -	\$ -	\$ -	\$ 1,500,000	\$ 1,500,000	-	Planning	25%	0%	50%	25%	0%	

Appendix C - Fiscal Year 2018-2019 Tentative Budget

South Florida Water Management District
 Appendix C
 Fiscal Year 2018-19
 Tentative Budget - August 1, 2018

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 FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Phase	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs			
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.	2018 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2020	9/30/2022	\$ -	\$ -	\$ -	\$ 9,746,936	\$ 10,480,000	\$ -	Planning	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.	2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2020	9/30/2024	\$ -	\$ 2,130,305	\$ 666,703	\$ 15,747,375	\$ -	\$ -	Planning	30%	0%	70%	0%	0%			
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.	2018 SFER O&M Facility Construction: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2020	9/30/2024	\$ -	\$ -	\$ 1,000,000	\$ 1,200,000	\$ -	\$ -	Planning	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.	2018 SFER O&M Canal/Levee Maintenance & Canal Conveyance: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2020	9/30/2024	\$ -	\$ -	\$ 1,170,000	\$ 17,936,606	\$ -	\$ -	Planning	30%	0%	70%	0%	0%			
3	3.2.1	Okeechobee Field Station Relocation	N/A	This project includes the design and construction of a single facility that will replace 8125, B14, and B11. The existing B125, BR14, and B11 buildings will be demolished. The new facility will house the SFWMD's Okeechobee Field Station (OFS) administration personnel, the SFWMD's Okeechobee Service Center (OSC) personnel and the Florida Fish and Wildlife Conservation Commission's South Region Statewide Nuisance Alligator Program (FWC-SNAP). The new building is proposed to be, approximately, 16,000-square feet, which equates to the existing space currently being utilized by the OFS, OSC, and FWC-SNAP.	2018 SFER O&M Facility Construction: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	7/1/2018	9/30/2023	\$ 600,000	\$ 1,400,000	\$ 4,963,207	\$ 4,563,208	\$ 500,000	\$ -	Planning	30%	0%	70%	0%	0%			
3	3.2.1	S-332 B/C	N/A	New Project for Fiscal Year 2018-19. Project to be updated with costs and description once it has been identified and scoped. Funding is coming to the District in the form of Depreciation Payments from the USACE.	2018 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan	N/A	N/A	N/A	N/A	10/1/2019	9/30/2026	\$ 3,482,334	\$ -	\$ -	\$ -	\$ -	\$ -	Initiation	50%	0%	50%	0%	0%			
3.2.1 O&M Capital Refurbishment/Other Projects Total												\$ 62,189,726	\$ 75,399,008	\$ 56,186,663	\$ 59,586,956	\$ 15,736,257	\$ 966,021		32%	7%	58%	3%	0%			
4.0 Regulation												PROGRAM TOTAL \$ 71,107,836					\$ 83,854,777	\$ 56,499,480	\$ 68,321,451	\$ 19,272,999	\$ 8,789,482	PROGRAM TOTAL				
5.0 Outreach												PROGRAM TOTAL \$ -					PROGRAM TOTAL \$ -					PROGRAM TOTAL				
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.	2018 Five-Year Water Resources Development (WRD) Work Program (WP)	N/A	N/A	Water not used is saved.	N/A	10/1/2016	9/30/2024	\$ 9,416	\$ 32,000	\$ 32,000	\$ 24,016	\$ 32,000	\$ 32,000	Planning	100%	0%	0%	0%	0%			
5.2.1 Public Information Total												\$ 9,416	\$ 32,000	\$ 32,000	\$ 24,016	\$ 32,000	\$ 32,000		100%	0%	0%	0%	0%			
6.0 District Management and Administration												PROGRAM TOTAL \$ 9,416					\$ 32,000	\$ 32,000	\$ 24,016	\$ 32,000	\$ 32,000	PROGRAM TOTAL				
PROGRAM TOTAL												\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	PROGRAM TOTAL								
GRAND TOTAL												\$ 436,417,166	\$ 370,144,452	\$ 348,985,806	\$ 295,410,355	\$ 200,873,914	\$ 134,822,747	GRAND TOTAL								

Notes:

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South Florida Water Management District
 Appendix C
 Fiscal Year 2018-19
 Tentative Budget - August 1, 2018

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 FY2018-19	FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	Phase	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Svcs

1. Project Status Update: The District Project Portfolio measures project milestone schedule compliance and the performance level achieved in accordance with the project earned value concept. Project Status Update Measurement are CPI (Cost Performance Index) and SPI (Schedule Performance Index) and measured as such: SPI > 1 means project ahead of schedule; SPI = 1 means project on schedule; SPI < 1 means behind schedule; Positive Schedule Variance indicates "Ahead of Schedule". CPI > 1 means project under budget; CPI = 1 means project on budget; CPI < 1 means over budget. A project with an SPI of 1.00 is exactly on schedule, and a project with a CPI of

2. Carry forward Calculation Logic: The SPI was used to calculate the estimated project carry forward.

3. Funded From Fund Balance Column - A YES/NO is reflective of both fund balance and recurring being used to fund the project. The recurring is generally pertaining to the Salaries and Benefits.

4. Five-Year Water Resource Development Work Plan: Projects that are part of the 2018 Five-Year Water Resource Development Work Program are only planned out until Fiscal Year 2021-2022 as that is what has been approved in the most current 2018 Work Plan. Projects, plans and costs are estimated for FY2022-23 & FY2023-24 subject for update after approved future years Five-Year Water Resource Development Work Program.

5. Project Ranking - Project ranking is now based on the Strategic Plan. Projects with a Ranking #1 - Flood Control, #2 - Water Supply, #3 - Natural Systems/Water Quality and #4 - Mission Support.

VIII. APPENDICES

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 2016-17 was \$385,425,000.

The status of the District's Series 2015 COPs is summarized below as of September 30, 2017.

Current Debt Service Requirements on Existing Debt planned for Fiscal Year 2017-18:

Series	Original Issue Amount	Maturity	Principal Due Fiscal Year 2017-18	Interest Due Fiscal Year 2017-18	Total Requirements
COPs 2015	\$385,425,000	2037	\$11,740,000	\$18,670,250	\$30,410,250

Future Debt Service Requirements on Existing Debt:

Series	Fiscal Year	Principal	Interest	Total Requirements
COPs 2015	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
		\$373,685,000	\$199,686,125	\$573,371,125

VIII. APPENDICES

E. Consistency Issues for Fiscal Year 2017-18

1. *Prior Fiscal Years' 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.

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E. Consistency Issues for Fiscal Year 2017-18

2. *Current Fiscal Years' 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. The District continues to explore plan design options and cost saving measures that have a greater impact on health plan costs through implementing tighter pharmacy management and establishing disincentives for the employees to utilize high costs benefits, while offering alternative options that are low cost for both the employer and employee. The following plan design changes were provided to the Governing Board for the 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 for all maintenance medications;
- 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

VIII. APPENDICES

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 current leased space is nearly 18,000 square feet and is updated annually based on the actual square footage needed and offset by the District's occupancy at FDEP's facility located at the Benton Building in Ft. Pierce, FL which is currently less than 1,000 square feet. For Fiscal Year 2018-19, the District anticipates receiving \$363,350 in revenue from this lease.

For the remaining lease agreements, the SFWMD at the beginning 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 \$105,704 in revenue;
- Available space in the Big Cypress Basin Service Center is being leased to Collier County generating \$71,377 in revenue; and
- The Daycare facility on Head Quarters Campus is leased resulting in \$107,227 in revenue.

IX. CONTACTS



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