

South Florida Water Management District

Fiscal Year 2020-2021

Preliminary Budget Submission

Pursuant to Section 373.535, Florida Statutes

January 15, 2020



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SOUTH FLORIDA WATER MANAGEMENT DISTRICT

January 15, 2020

The Honorable Bill Galvano
President of the Senate
409 The Capitol
Tallahassee, FL 32399-1100

The Honorable Jose R. Oliva
Speaker of the House of Representatives
420 The Capitol
Tallahassee, FL 32399-1300

**Subject: South Florida Water Management District Preliminary Budget Submission
for Fiscal Year 2020-2021**

Dear President Galvano, Speaker Oliva, and Legislative Committee Chairs:

Pursuant to Section 373.535, Florida Statutes, the South Florida Water Management District (District) Governing Board respectfully submits a preliminary budget for October 1, 2020 – September 30, 2021 (Fiscal Year 2020-2021) of \$1,023,069,964. This preliminary budget continues to support priorities identified by the Legislature and implement Governor DeSantis' Achieving More Now for Florida's Environment Executive Order.

Our preliminary budget demonstrates our commitment to the District's mission of ecosystem restoration, flood protection, and water supply. Please contact Candida Heater at cheater@sfwmd.gov or (561)682-6486 if you have questions about our submission.

Thank you,

A handwritten signature in blue ink, appearing to read "Drew Bartlett", with a long horizontal flourish extending to the right.

Drew Bartlett
Executive Director

Enclosure

Pursuant to Section 373.535, Florida Statutes, the South Florida Water Management District's Fiscal Year 2020-21 preliminary budget has been distributed to the following individuals.

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I. FOREWORD

This Preliminary Budget report has been prepared to satisfy the requirements of Senate Bill 1986 (Chapter 2012-126, Laws of Florida), which made significant revisions to sections 373.503, 373.535 and 373.536, Florida Statutes (F.S.), and provided the Legislature additional oversight of the water management districts' budgets. This report provides the Legislature with a comprehensive budget that allows for an analysis that coincides with the annual legislative session and enables the Legislature to review the effectiveness of the districts' utilization of taxpayer resources to meet core mission responsibilities. The Preliminary Budget also provides a fiscal analysis determination regarding the progress of each District in meeting its 20-year projected water supply demands, including funding for alternative sources and conservation. The report will highlight projects dedicated to supporting the districts' core missions of water supply, water quality, flood protection and floodplain management, and natural systems.

The content and format of this report were developed collaboratively by the staffs of the Executive Office of the Governor (EOG), Senate, House of Representatives, Florida Department of Environmental Protection (FDEP), and all five water management districts. The report's standardized format utilizes six statutorily identified District program areas listed below.

- Water Resources Planning and Monitoring
- Land Acquisition, Restoration, and Public Works
- Operation and Maintenance of Lands and Works
- Regulation
- Outreach
- District Management and Administration

The Legislature may annually review the Preliminary Budget for each District. On or before March 1 of each year, the President of the Senate and the Speaker of the House of Representatives may submit comments regarding the Preliminary Budget to the districts and provide a copy of the comments to the EOG. Each District is required to respond to any comments in writing on or before March 15 of each year to the President of the Senate, the Speaker of the House of Representatives, and the EOG. If, following such review, the Legislature does not take any further action on or before July 1 of each year, a water management district may proceed with Tentative Budget development.

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

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. After the Florida Water Resources Act of 1972 greatly expanded the responsibilities of the existing FCD, it was renamed the South Florida Water Management District in 1976, and new boundaries were drawn to encompass the region's primary water sheds.

II. INTRODUCTION

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 sfwmd.gov.

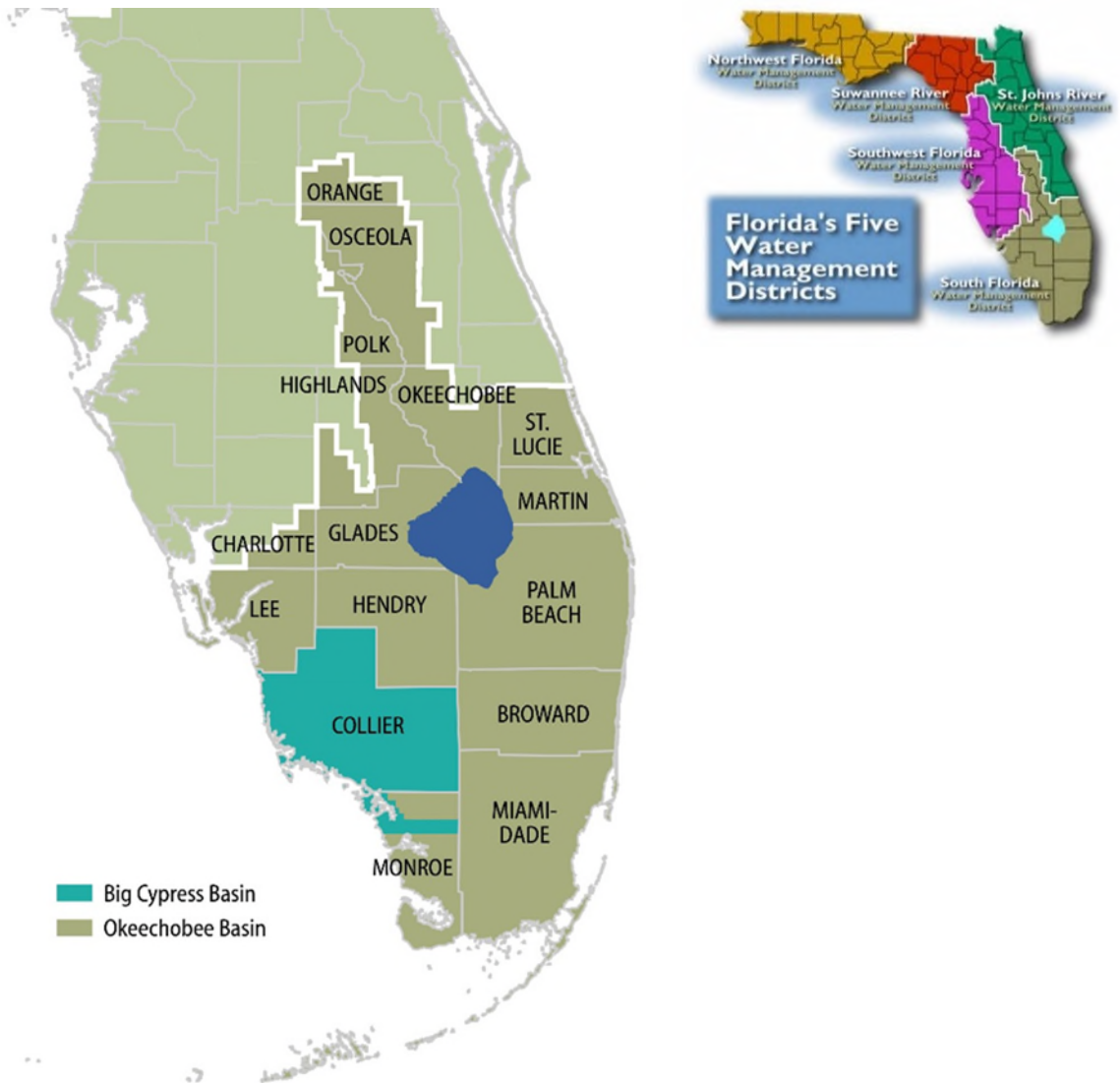
II. INTRODUCTION

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 8.7 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	Okeechobee*	Orange*
Osceola *	Palm Beach	Polk*	St. Lucie

Figure 1. District Map



II. INTRODUCTION

There are two primary basins contained within the District's boundaries, the **Okeechobee Basin** and the **Big Cypress Basin**. The Okeechobee Basin is based on the sprawling Kissimmee-Okeechobee-Everglades ecosystem, which stretches from Central Florida's Chain of Lakes to Lake Okeechobee and south to the Florida Keys. It includes the 700,000 acres within the Everglades Agricultural Area, the heavily developed southeast coast and Everglades National Park. The Okeechobee Basin includes 15 of the 16 counties. The Okeechobee Basin excludes Collier County 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.

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.

II. INTRODUCTION

To meet these core mission responsibilities, the District's proposed staffing for the Fiscal Year 2020-21 Preliminary Budget is 1,475 regular full-time equivalent (FTE) positions. District staff is located at facilities across the District's 16-county jurisdiction to provide the public more direct and responsive access to permitting and other agency functions. These facilities include eight field stations located in Big Cypress Basin (Naples), Clewiston, Fort Lauderdale, Homestead, Miami, Okeechobee, St. Cloud, and West Palm Beach and four service centers located in Big Cypress Basin (Naples), Fort Myers, Okeechobee, and Orlando. The District's central headquarters are located in West Palm Beach. The District's annual budget is funded predominantly by state sources and property taxes as well as federal and local revenue, licenses, permit fees, grants, investment earnings, and reserve balances.

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 as directed by the USACE Regulation Schedule. Activities include the operation and maintenance of a multi-purpose water management system comprising of approximately 2,179 miles of canals and 2,131 miles of levees/berms, 87 pumping stations, 781 water control structures and weirs, and 621 project culverts, which send water south and through waterways eastward and westward to both coasts.

Regulatory

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 DEP and other state and local governments.

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

- **Environmental Resource Permits (ERPs)** 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 DEP 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 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.

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- **Consumptive Water Use Permits** allow the holder to withdraw a specified amount of water, either from the ground (aquifers), or a canal, lake or river (surface waters). 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 generation. Water uses not covered by these permits include domestic uses, home irrigation and water used for firefighting.
- **Well Construction Permits** ensure that wells are built by licensed water well contractors and conform to water well construction permit standards. Unless exempt, a well construction permit must be obtained from the District or an agency delegated by the District prior to the construction, repair, modification or 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. The District regulates the location, construction, repair, and abandonment of water wells in Monroe and Charlotte Counties, and for wells larger than 12 inches in diameter in Broward County. The District has delegated the location construction, repair, and abandonment of water wells in its remaining counties to their respective health departments or other delegated agencies. The dates when these agreements were signed between the District and the Health Departments are listed in Chapter 40E-3 and provided below.
 - Hendry and Osceola – April 18, 2005
 - Collier, Glades, Orange, Palm Beach, Polk – May 11, 2005
 - Broward – June 8, 2005
 - Miami-Dade – June 10, 2005
 - City of Cape Coral – August 10, 2005
 - Lee – September 13, 2005
 - Highlands, Okeechobee, Martin, St. Lucie – May 13, 2010
- **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 Lake Okeechobee and 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, three backfilling phases are now complete, and continuous water flow has been re-established to 24 miles of the meandering Kissimmee River.

Lake Okeechobee—meaning “big water” in the Seminole Indian language—spans 730 square-miles and is the largest lake in the southeastern United States. Lake Okeechobee and its

II. INTRODUCTION

wetlands are at the center of the Greater Everglades Watershed, which stretches from the headwaters of the Kissimmee River, through the Everglades and, finally, into Florida Bay. Lake Okeechobee restoration efforts are underway pursuant to the Northern Everglades and Estuaries Protection Program, under which the Lake Okeechobee Protection Program was expanded to strengthen protection for the Northern Everglades, restoring and preserving the Lake Okeechobee watershed and 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 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 DEP, 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.

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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 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.

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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.

In the Water Resources Development Act of 2016 (WRDA 2016), Congress authorized the Central Everglades Planning Project (CEPP). 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. In the Water Resources Development Act of 2018 (WRDA 2018), Congress authorized the EAA Reservoir.

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 Subsection 373.026(8)(b), F.S., the DEP 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. CEPP project components 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, DEP, and the

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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 DEP, 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, DEP 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, DEP 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. DEP has published the Florida Statewide Annual Report on Total Maximum Daily Loads, Basin Management Action Plans, Minimum Flows or Minimum Water Levels and Recovery or Prevention Strategies on its website pursuant to Section 403.0675, F.S. This report, published by July 1 each year beginning in 2018, includes the status of protection and restoration actions through total maximum daily loads, basin management action plans, minimum flows or minimum water levels and recovery or prevention strategies. Visit www.floridadep.gov/star for more information.

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 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

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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 DEP 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) was substantially completed in December 2018. The second phase of the STA-1W Expansion is currently being designed, all land acquisition for the expansion has been acquired. 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. Construction of the Bolles East Canal component of the G-341 Related Conveyance Improvements is currently underway, and survey work to support the design of the remaining conveyance components is ongoing. Design of STA-1E Repairs and Modifications is ongoing.
- 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 the C-139 FEB started in 2018 and construction is scheduled for completion by 2023. STA-5/6 internal improvements are ongoing, using district in-house staffing resources and equipment providing a significant cost savings versus contracting the project out to external vendors and is expected to be completed by December 2020.

Water Supply

The District encompasses nearly 18,000 square miles divided into five distinct planning regions: Upper Kissimmee (now made part of the Central Florida Water Initiative [CFWI] 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

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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 Governing Board has adopted the following Mission Statement and has made it an integral part of its overall strategic budget philosophy and structure:

The Mission of the South Florida Water Management District is to safeguard and restore South Florida's water resources and ecosystems, protect our communities from flooding, and meet the region's water needs while connecting with the public and stakeholders.

The District has established a goal that acts as a guiding principle for each of the four areas of responsibility (AORs). To guide the agency in meeting its mission-critical responsibilities, strategic priorities support core missions encompassing the AORs and include:

Restoration of Water Resources and Ecosystems – Safeguarding and Restoring South Florida's Delicate Ecosystem (Natural Systems / Restoration) through the strategic priority:

Expediting critical Everglades restoration projects by:

- Advancing the 29 Key Everglades Restoration Projects identified in Governor DeSantis' *Achieving More Now for Florida's Environment* Executive Order 2019-12,
- Maximizing use of available water storage features, such as reservoirs and flow equalization basins (FEBs),
- Implementing solutions to improve water quality treatment, reduce nutrient loads and reduce the likelihood of harmful algal blooms,
- Managing invasive exotic and nuisance vegetation, and
- Increasing access and recreational opportunities on public lands, when it does not conflict with restoration efforts.

Flood Protection – Protecting South Florida's Communities from Flooding, Ensuring and Management Water Flow through the strategic priority:

Refurbishing, replacing, improving and managing the components of our water management system by:

- Implementing flood protection infrastructure refurbishment projects,
- Incorporating new works into water management system operations,
- Operating the water management system to meet flood protection and water supply needs into the future considering sea level rise and the impacts of a changing climate,
- Coordinating with the U.S. Army Corps of Engineers on infrastructure inspections and results,
- Coordinating with state/federal partners and assisting local governments to determine level of flood protection, and
- Optimizing infrastructure maintenance by adhering to, or exceeding, industry standards and best practices.

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Water Supply – Ensuring Water for South Florida’s Communities through the strategic priority:

Meeting the water needs of the environment and preparing for current and future demands of water users by:

- Encouraging development of alternative water supply projects to diversify water supply,
- Planning for region’s water resource needs with consideration for challenges of climate change and sea level rise,
- 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, and
- Using water reservation and minimum flow & minimum water level authorities to protect water for natural systems.

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

Public Engagement & Administration – Delivering efficient and cost-effective services through the strategic priority:

Ensuring South Florida taxpayers receive efficient and effective customer service by:

- Focusing resources on core functions, minimizing administrative costs and measuring performance,
- Ensuring accountability, transparency and public involvement in agency decisions, and
- Employing and developing a high-quality, diverse workforce.

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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 2020-21, as well as the rolled-back rates and the date, time, and location of the public hearings on the matter.

The District will hold two TRIM public hearings in September. The first public hearing will take place on Thursday, September 10, 2020, 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 22, 2020, 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 15, 2020, at least five business days prior to the final budget adoption hearing.

The District's Fiscal Year 2020-21 Preliminary Budget is designed to stay 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 Preliminary Budget maintains an operating profile consistent with Fiscal Year 2019-20 and in-line with current revenue levels to ensure sustainability.

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E. Budget Guidelines

The District developed its budget under the previously established guidelines which include:

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

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

- Focus on core mission to safeguard and restore South Florida's water resources and ecosystems while protecting communities from flooding and meeting the region's present and future water supply needs through activities and projects supporting Governor DeSantis' ***Achieving More Now for Florida's Environment***, such as refurbishment of the Central and South Florida flood control system,
- 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 an adequate reserve balance for emergencies, and
- Issue no additional debt.

Statutory authority in Subsection 373.536(5)(c), Florida Statutes, states that the Legislative Budget Commission (LBC) may reject district Tentative budget proposals based on the statutory thresholds described below. The thresholds in this Preliminary Budget are presented below for informational purposes.

- 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 in the Preliminary Budget.
- 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 Preliminary Budget.

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- Any issuance of debt on or after July 1, 2012.
 - The District **does not** have any issuance of debt in the Preliminary Budget.
- Any individual variances in a district's Tentative Budget in excess of 25 percent from a district's Preliminary Budget.
 - Not Applicable for Preliminary Budget Submittal.
- Any program expenditures as described in Subsection 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	FY2020-21 Preliminary Budget	% of Total Budget
5.0 Outreach	\$1,122,971	0.1%
6.0 District Management & Administration	\$39,108,329	3.8%
Grand Total (Programs 1.0 through 6.0)	\$1,023,069,964	100%
5.0 & 6.0 Total	\$40,231,300	3.9%

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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 DEP for review.
January 1 st	TRIM Certification of Compliance or Noncompliance with Section 200.065, F.S. due to the Department of Financial Services (s. 373.503(6), F.S.)
January 15 th	Preliminary Budget due to Legislature (s. 373.535(1)(a), F.S.)
March 1 st	Legislative Preliminary Budget comments due to the districts (s. 373.535(2)(b), F.S.)
March 15 th	Districts must provide written response to any legislative comments (s. 373.535(2)(b), F.S.)
April – May	District continues evaluation and refinement of the budget.
June 1 st	Estimates of taxable values from the county property appraisers are received by the District.
July 1 st	If no action is taken by the Legislature, development of the Tentative Budget proceeds (s. 373.535(2)(c), F.S.) Property Appraisers provide certified taxable values to Districts – TRIM (ss. 193.023, F.S. & 200.065(1)).
July 15 th or sooner	District Governing Board adopts the proposed millage rates and approves the August 1 st submittal of the Tentative Budget pursuant to s. 373.536(2), F.S. on July 11 th .
July 15 th	Tentative Budget due to DEP for review.
August 1 st	Tentative Budget due to the Governor and Legislature as well as Secretary of the DEP and governing bodies of each county in the district (s. 373.536(5)(d), F.S.)
August (TBD)	Tentative Budget presented to legislative staff.
August 4 th (day 35 of TRIM cycle)	TRIM – DR-420 forms shall be submitted to county property appraisers (s. 200.065(2)(b), F.S.)

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Date	Activity
September 5 th	Comments on the Tentative Budget due from legislative committees and subcommittees (s. 373.536(5)(f), F.S.)
September 8 th	Tentative Budget is posted on the District's official website 2 days prior to the public hearings (s. 373.536(5)(d), F.S.)
September 10 th	Public hearing at 5:15 p.m. to adopt the Tentative Budget and Tentative Millage Rates at the SFWMD District Headquarters located at 3301 Gun Club Road, West Palm Beach, FL 33406 (ss. 373.536(3) and 200.065(2)(c), F.S.)
September 15 th	Certify by resolution the Everglades 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 (ss. 373.4592(6)(b) and 373.4592(7)(b), F.S.) Submit DR-408A Certificate to Non-Ad Valorem Assessment Rolls to the county tax collectors.
September 22 nd	Public hearing at 5:15 p.m. to adopt the Final Budget and Final Millage Rates at the SFWMD District Headquarters located at 3301 Gun Club Road, West Palm Beach, FL 33406 (ss. 373.536(3) and 200.065(2)(d), F.S.)
September 25 th	Submit copies of the resolution adopting the millage rates and budget to the property appraisers/tax collectors within 3 days after adoption (s. 200.065(4), F.S.)
September 30 th	District Fiscal Year Ends.
October 1 st	District Fiscal Year Begins
October 2 nd	District submits the Adopted Budget for current fiscal year to the Legislature (s. 373.536(6)(a)1, F.S.)
October 22 nd	District submits TRIM certification package to the Department of Revenue (s. 200.068, F.S.)

III. BUDGET HIGHLIGHTS

A. Current Year Accomplishments and Efficiencies

This budget, submitted January 15, has been drafted after one quarter of the current fiscal year. Thus, this section will be completed in the Tentative Budget to include all the major Fiscal Year 2019-20 accomplishments. Below are highlights of what has been accomplished this fiscal year to date and what is anticipated to be completed during the remainder of Fiscal Year 2019-20.

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): Completed final calibration and scenario application of the West Coast Floridan Model and final calibration, peer review, and scenario application of the LWC Surficial Aquifer System/Intermediate Aquifer System Model, including conducting modeling public workshops.
 - Lower Kissimmee Basin (LKB): The Governing Board approved the 2019 LKB Water Supply Plan Update in December 2019. This included completion of the draft plan, conducting a public workshop and comment period, and revising the draft to address public comment.
 - Upper East Coast (UEC): Initiated the 5-Year update to the UEC Water Supply Plan. Established internal team and held internal kick-off meeting and conducted public stakeholder kick-off workshop. Developed demand projections through 2040, continued coordination with the SJRWMD, and completed several draft chapters in support of the 2021 UEC Update.
 - Central Florida Water Initiative (CFWI): Completed the Public Draft of the 2020 CFWI RWSP update and anticipate approval by the Governing Board in November 2020. Completed final calibration, model documentation, scenario application, and model application documentation of the East Central Florida Transient Expanded (ECFTX) Model.
- CFWI Well Drilling and Data Collection - Completed construction of one Upper Floridan aquifer well; two Lower Floridan aquifer wells; and two Avon Park Permeable Zone wells as part of CFWI Data Monitoring and Investigation Team (DMIT) efforts.
- Completed the draft and final updates to the 2019 saltwater interface maps in SFWMD's coastal aquifers.
- Hosted Water Conservation Expo at District headquarters. This conservation themed seminar attracted participants from local governments, utilities, agriculture,

III. BUDGET HIGHLIGHTS

manufacturers, other water users and interested public and discussed studies, research and experiences on the importance of conserving water.

- Cooperative Funding Program (CFP) – Staff implemented the FDEP Alternative Water Supplies grant program and the Water Protection and Sustainability grant program for Fiscal Year 2019-20. The grant programs have funded AWS and water conservation projects, which have completion dates out to Fiscal Year 2024-25.

Big Cypress Basin

- Execute Big Cypress Basin (BCB) Regional Partnership agreements (work to be completed Fiscal Year 2020-21) to provide cost-share funding for flood control and/or water quality improvements:
 - City of Naples Beach Restoration and Water Quality Improvement project
 - Collier County – Cocohatchee/Palm River Conveyance Improvement – improving downstream flood control conditions
 - Collier County – Griffin Road Area Improvements
 - Collier County – Gordon River Water Quality Park improvements (aka Freedom Park)
 - Conservancy of SWFL – Filter marsh expansion
 - Audubon Florida Corkscrew Swamp Sanctuary – monitoring enhancement
- Administer five interlocal contracts for services including the Collier County surface water and ground water monitoring, Rookery Bay National Estuarine Reserve for shared water quality monitoring, SR 29 Canal maintenance and the Collier County Secondary System MOU.
- Administer interlocal contracts for water quality improvement projects for Lake Trafford

Water Quality

- South Florida Environmental Report (SFER): Completed internal and external peer review of draft sections of the 2020 SFER. The final 2020 SFER is scheduled to be published and submitted to the Governor, Legislature, and other key stakeholders on March 1. This report serves as the District's mandated Annual Consolidated Report required of Water Management Districts (Section 373.036(7), Florida Statutes (F.S.)) and consolidates peer-reviewed research, data analyses, financial updates, a searchable database of environmental projects, annual permit reports, and project status updates.
- Laboratory Information Management System (LIMS) Upgrade: The LIMS client server was upgraded to a fully supported web-based system (version 12.8). To increase efficiency in the field to collect environmental samples and provide better interoperability of electronic field data transmission to the laboratory, an upgraded field deployed mobile data collection application was rolled out to agency wide organizations. Originally, the mobile app was limited in use. The upgraded system will enhance the process to submit environmental samples to the District's laboratory from many organizations (District and external researchers, contractors, and universities) that submitted paper copies of field collected information that required time-consuming transcription upon submission to the laboratory.
- Automated Temperature Monitoring System: The laboratory management team identified the need for an automated temperature monitoring system to improve staff

III. BUDGET HIGHLIGHTS

efficiencies and program quality and reduce liabilities. All laboratory refrigerators, freezers and ovens require daily temperature logs to comply with NELAC certification requirements; and all temperatures must be stable within specified ranges. Further, all temperature measurement devices must be calibrated or replaced annually. This has been accomplished with paper logs and replaceable thermometers. Non-weekday monitoring has been accomplished with max/min thermometers. To modernize this process, the laboratory management team identified several suppliers of systems which would fully automate the process and assure constant monitoring and alerts for any exceedances. At the end of Fiscal Year 2018-19, a PO was issued to MESA labs to implement their system. Installation is scheduled for early December 2019. This new system will eliminate the daily task of manually recording 25 temperature-controlled devices and provide for annual calibration services.

- **Automated Plate Reader:** As part of the ongoing laboratory capital replacement plan, a BioTek Synergy 2 plate reader was recently purchased and deployed in the laboratory. This instrument is used for measurement of Microcystin LR by the Competitive Enzyme-Linked Immunosorbent Assay (ELISA) technique and for measurement of Alkaline Phosphate Activity (APA). This equipment will assist with improving the capabilities of the SFWMD to support the Governor's Water Quality Initiatives outlined in the Governor's Executive Order (EO) 19-12 and facilitate monitoring and analytical support to the Florida Department of Environmental Protection (FDEP) and other state and federal agencies tasked with oversight of blue-green algae blooms, cyanobacteria and nutrient pollution programs. For this replacement, the new instrument was upgraded from the existing filter-based fluorometer to a monochromator-based fluorescence system to allow greater sensitivity and flexibility in method development. This flexibility allows for the design of a new procedure for measurement of phycocyanin which is of interest in monitoring algae and algae blooms. Together with chlorophyll-a, chlorophyll-b and pheophytin by our existing HPLC Method, this suite of measurements will provide a good indication of the dominant type of algae blooms. Method development for phycocyanin is in progress. The new instrument is also expandable and capable of incorporating an automated micro imaging system for scanning purposes or an automated reagent dispenser to allow for development of compatible high throughput procedures.
- **Expanded Water Quality Monitoring:** The Water Quality Bureau is supporting EO 19-12, Achieving More Now for Florida's Environment, by expanding water quality monitoring in Lake Okeechobee, in the Northern Everglades Basins, in the C51/L8 Basin Upstream Tributaries, and in the St. Lucie and Caloosahatchee River Basins. Expanded monitoring encompasses adding new monitoring locations, increasing frequency of monitoring, and increasing analytical parameters. Additionally, the Water Quality Bureau will be expanding its continuous monitoring network by adding new remote continuous data sondes in the Lake Worth Lagoon and in Lake Okeechobee. The goal is to transmit real time data via telemetry to District Scientists. Laboratory and remote data will assist scientists with better predicting and analyzing blue green algae bloom conditions.

Applied Sciences

- **Completed Caloosahatchee River Estuary (CRE) Minimum Flows and Minimum Water Levels Rule Making,** including holding several meetings with stakeholders to share information and a public meeting to present the recommendations to the Governing Board. Completed draft plan for the CRE MFL Recovery Strategy monitoring.

III. BUDGET HIGHLIGHTS

- Edited by D. Childers, E. Gaiser and L. Ogden, the Oxford University Press released the seminal review of The Coastal Everglades; a nine-chapter description of the dynamics of social-ecological transformation in the south Florida landscape. District co-authors include Fred Sklar, Mark Cook, Carlos Coronado, Chris Madden and Walter Wilcox.
- Published updated Lake Okeechobee Watershed Research and Water Quality Monitoring Plan in the 2020 South Florida Environmental Report. The Plan describes recently completed and ongoing work and proposes research, monitoring, and modeling that will help the State of Florida achieve the Lake Okeechobee total daily maximum load for total phosphorus.
- Implemented drawdown of East Lake Tohopekaliga requested by the Florida Fish and Wildlife Commission (FWC) and approved by USACE. The project is a habitat improvement project that will be completed by June 2020.
- Completed the August 2020 annual Lake Okeechobee Submerged Aquatic Vegetation (SAV) mapping.
- Developed an improved Lake Okeechobee stage envelope target, which will be used as a performance measure by RECOVER in evaluating projects that may affect lake stages, either CERP-related or the upcoming Lake Okeechobee System Operation Manual (LOSOM). Currently under review with RECOVER staff.

Hydrology and Hydraulics

Canal Conveyance Analyses and Structure Flow Ratings

- Completed the C-1W, C-1N Belaire canal conveyance evaluations as well as the assembling of background information and hydraulic design evaluation of C-14.
- Completed the calibration and validation of the Upper Kissimmee MIKESHE (an integrated hydrological modelling system for building and simulating surface and groundwater flow). Completed the model simulations needed to evaluate conveyance of the Upper Kissimmee canal system along with proposed structural improvements; completed the draft report.
- Completed the compilation and review of the background design information and original design conditions for several canal reaches including the C-111.
- Completed the conveyance evaluation of the L-29 borrow canal.
- Completed flow rating development, calibration and/or verification for over 35 new structures and resolved Flow Rating issues at over 22 structures.

Hydraulic Design and Technical Review

- Completed hydraulic design for S-333N structure.
- Completed the sizing and initial S-49 spillway replacement and initiated the S-65D spillway replacement study using Computational Fluid Dynamics (CFD).
- Completed hydraulic design for replacement culverts at L-61/L-50 Crossing.

III. BUDGET HIGHLIGHTS

- Analyzed and developed conceptual hydraulic designs for the S-332 B & C Pump stations replacement project.
- Perform in-depth technical reviews of hydraulic, hydrologic and geotechnical designs/studies for over 20 priority agency projects including A2 STA SOW, A2 FEB Preliminary Seepage Analysis, LOWRP, and C-43 Reservoir.
- Conducted reviews of plans and specifications in support of the Herbert Hoover Dike Culvert Replacement project.

Water Control Plans/Operation Plans/VDUP

- Developed or reviewed Operating Manual and Operation Plans for several critical assets and district projects. Completed revised Operation Plans for C-4 Impoundment, STA5/6 and Lakeside Ranch STA.
- Completed water control regulation schedule conversion to NAVD88 vertical datum at 19 water bodies and engaged the USACE.
- Quarterly Report and Presentation - C-111 Spreader Canal Western Project Phase 1.
- Prepared and circulated Monthly Dynamic Position Analysis (DPA) for complete water management system, Mid-Months DPA to support High Water Emergency operations.
- Developed a methodology and associated tool for Maximum Allowable Gate Opening at gravity water control structures.

Everglades Restoration and USACE Support - Modeling and Analyses

- Provided modeling support to complete the USACE Combined Operational Plan (COP) effort including the development of the first real-time operating protocol (the Tamiami Trail Flow Formula) the realizes a new restoration-based operational protocol as originally envisioned in CERP planning two decades ago. Also complemented implementation and began application of the highly detailed 15-minute MDRSM model for use in flood evaluation.

Flood Protection Level of Service and Sea Level Rise

- Identified capital projects and initiatives based on the findings of the Flood Protection Level of Service Study for specific watersheds in Big Cypress Basin.
- Initiated Flood Protection Level of Service Assessment for Broward County and Miami-Dade County.
- Initiated the tidal structure assessment project to determine the relative susceptibility of 27 low-lying tidal structures to sea level rise and to prioritize mitigation strategies for the most susceptible.
- Initiated system resilience initiatives with improvements to controls at coastal structures.

III. BUDGET HIGHLIGHTS

Everglades and Estuaries Protection

- Initiated Rule Development to amend Chapter 40E-61, of the Florida Administrative Code, relative to the Lake Okeechobee Watershed and for the Caloosahatchee and St. Lucie River Watersheds as directed by NEEPP. Section 373.4595, F.S.
- Initiated the expansion of the water quality monitoring networks in the Northern Everglades to ensure appropriate representative data to evaluate trends, identify water quality issues, prioritize resources, measure potential water quality impacts of activities to SFWMD projects/works, and assist in selection of appropriate technologies, projects, and solutions to address issues. The expanded network will also support FDEP's Basin Management Action Plan in the Northern Everglades and the Blue-Green Algae Task Force recommendations.

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

- Received approval from FDEP for STA-1W Expansion #1 flow-through based on results of startup water quality monitoring.
- Completed construction of STA-5/6 Cells 2A and 3A internal improvement grading to allow for sustainable vegetation and improved treatment performance.
- STA-3/4 Energy Dissipators placed immediately downstream of the 17 inflow culverts to the STA to deflect the inflow and dissipate the energy allowing EAV to grow closer to the distribution canal and prevent short-circuiting.
- Completed Feasibility Study for STA-5/6 Connection to Lake Okeechobee, which will identify the volume of Lake Okeechobee water that can be sent to STA-5/6 and still meet the Water Quality-Based Effluent Levels, and initiated design based on findings.
- Complete design of STA1W Expansion #2 by mid spring 2020.
- Initiated construction of the G-341 Bolles Canal East Canal Segment 4. Construction of STA-3/4 Energy Dissipators and STA-1E Cell 5 and 7 Internal Improvements is planned to start January and February 2020 respectively.
- Initiated monitoring for an upstream monitoring network in the C-51 West Basin to identify nutrient sources to Stormwater Treatment Area (STA) 1 East and devise appropriate strategies towards achieving Water Quality-based Effluent Limits for the Eastern Flow-path of the Southern Everglades.
- Conducted in-depth Best Management Practice (BMP) inspections for priority permit basins in the Everglades Agricultural Area to develop tailored approaches to reduce phosphorus nutrients in STA inflows; quality assurance analyses of permittee-collected data procedures, and BMP research.
- Initiated evaluation of sub-regional source control projects to address priority areas in the S-5A Sub-basin.

III. BUDGET HIGHLIGHTS

Comprehensive Everglades Restoration Plan

- Central Everglades Planning Project (CEPP) - Completed design and initiated construction for the removal of Old Tamiami Trail to reduce impediments to sheetflow. Completed construction of S-333N to improve the delivery efficiency of moving water south from Water Conservation Area (WCA) 3A into Everglades National Park. Successfully negotiated with Florida Crystals for an early termination of leased fields under the expedited construction schedule for the STA component of the EAA Reservoir Project. Completed construction of the A-2 STA Clearing, Grubbing and Muck Removal. Construction of the A-2 STA Inflow/Outflow Canal is planned to start May 2020. Coordinating with the USACE on completion of the Assistant Secretary of the Army's CEPP Post Authorization Change Report (PACR) Review Assessment by May 2020. Executed the Pre-Partnership Credit Agreements for the CEPP North, South and New Water components to preserve program implementation construction credit. Execution of the CEPP South Project Partnership Agreement for implementation of the CEPP components that reduce constraints in sending water from WCA 3A to Everglades National Park on track for completion by July 2020.
- Completed design and initiated construction of the C-43 Reservoir S-470 Pump Station, reservoir embankment and associated structures. Developed the C-43 Reservoir Post Authorization Report for inclusion in WRDA 2020 to ensure adequate federal program spending authority to complete construction of the C-43 Reservoir project.
- Completed the Loxahatchee River Watershed Restoration Project 1501 Compliance Report and received Secretarial Order of Approval from FDEP. Released the Draft Project Implementation Report for public and agency review. Released the Final Project Implementation Report for public and agency review and inclusion in WRDA 2020.
- Completed construction of the C-44 STA Cells 1-3 & Hydration Pump Station S-401T. Identified alignment for the C-23 to C-44 Interconnect (southern diversion) and initiated documentation to include this feature into an Integral Determination Report to ensure program work-in-kind credit and amend the IRL-S Project Partnership Agreement, by December 2019. Determined final footprints and the remaining land acquisition required for the C-23/C-24 Reservoirs and STAs and initiated design activities.
- Release of the Final Project Implementation Report on track for public and agency review and inclusion in WRDA 2020 in February 2020. Execution of the Pre-Partnership Credit Agreement for the Lake Okeechobee Watershed Restoration Project to preserve ASR implementation program construction credit is anticipated in early 2020.
- Initiated design of the remaining components of the Biscayne Bay Coastal Wetlands Phase I L-31E Flow Way and the Cutler Flow Way. Design is expected to be completed in Fiscal Year 2020-21. Developed a cost share agreement with Miami-Dade County for design of the Biscayne Bay Coastal Wetlands Phase I Cutler Flow Way. Acquired 4 tracts containing 34.58 acres for the Biscayne Bay Coastal Wetlands Phase 1 Project in Miami-Dade County. The District is working to acquire the remaining 2 tracts needed in the Biscayne Bay Coastal Wetlands Phase I Project during this fiscal year.

III. BUDGET HIGHLIGHTS

- Developed a Grant Work Plan with FDEP to utilize State appropriations for the Biscayne Bay Coastal Wetlands Phase II planning project. Completed development of the Project Management Plan and initiated project scoping for the Biscayne Bay Coastal Wetlands Phase II project. Kick off for the Biscayne Bay Coastal Wetlands Phase II planning project is expected in July of 2020.
- Completed plan formulation and evaluation for the C-111SD project resulting in a Tentatively Selected Plan to replace the temporary S332B and S332C Pump Stations. Developed the C-111 South Dade Post Authorization Change Report for congressional approval in WRDA 2020 to replace the temporary S332B and S332C Pump Stations. Acquired 12 tracts containing 23.08 acres for the C-111 South Dade Southern Glades Project in Miami-Dade County. The District continues to acquire the remaining land interests needed in the C-111 South Dade Project from willing sellers. Deviation to operate S20 structure, part of the C111 SCW Project, was approved. The deviation will modify operations by up to 0.5 feet for the next two years to increase water stages in the model lands.
- Completed the Broward County Water Preserve Area geotechnical investigations and seepage modeling to support design of the C-11 Impoundment. Initiated power line relocation, removed site debris, and conducted soil sampling in preparation for C-11 Impoundment construction.
- Initiated construction of the Picayune Strand Restoration Project (PSRP) Project Miller Road and Tram removal. Continued plugging of the Stair Step discharge canal. Completed modeling for the Southwest Protection Feature and initiated design for the conveyance features under US 41 and County Road 92. Design/build contracts to be awarded in January 2020. The District continues to acquire the remaining land interests needed in the Fakahatchee component of the Picayune Strand Project.
- Updated the South Florida Ecosystem Restoration Integrated Delivery Schedule to sequence and advance key ecosystem restoration projects to provide more system-wide operational flexibility to better manage Lake Okeechobee, reduce undesirable discharges to the northern Estuaries and send additional flow to the central Everglades including Everglades National Park.
- Completed project scoping with the USACE on the Lake Okeechobee System Operation Manual (LOSOM) and initiated project plan formulation.
- Lead the effort to update the RECOVER Northern Estuaries Salinity Performance Measure (PM). It has been 12 years since the PM was last updated. New modeling approaches and current available data on the indicators are being used to improve the accuracy and usefulness of the PM. The PM is scheduled to go out for review and be finalized early in 2020 for use in the LOSOM update. LOSOM will just be one of the CERP uses of this PM.

III. BUDGET HIGHLIGHTS

- RECOVER scientists, working with the Interagency Modeling Team (IMT), completed the computer modeling of the performance measures and indicators associated with the Comprehensive Everglades Restoration Plan (CERP) requirement to conduct an Interim Goals and Interim Targets (IGIT) analysis. This multi-agency effort will assist decision-makers with the timing, planning and implementation of CERP projects, inform adaptive management actions, and identify uncertainties that need further study to assure restoration success. The assessment of the IGIT modeling output is expected to be completed by January 2020.
- Completed design of the Loxahatchee Impoundment Landscape Assessment (LILA) Improvements.
- Took over responsibility for Phase 2 of the Decomp Physical Model from USACE. In Phase 2, active vegetation management techniques are being used to restore connectivity between degraded sloughs in WCA-3B, allowing increased propagation of flow in the Everglades landscape. In Phase 1, increased flow was shown to shift algal communities and reduce canal exports of phosphorus downstream. Phase 2 is exploring the implications of algal shifts and canal backfilling. The Decomp Physical Model project will continue through Fiscal Year 2020-21.

Northern Everglades and Estuaries Protection Program (NEEPP)

- Construction completion of the Brighton Valley Northern Everglades Public-Private Partnership (NE-PPP) Project is on schedule for December 2019. This project will treat rainfall and excess water pumped from the C-41A canal on approximately 8,142 acres of private agriculture lands. It is estimated that the project will treat an average of 39,765 acre-feet of water per year with an estimated average water quality benefit of 3.2 metric tons of total phosphorus and 27.3 metric tons of total nitrogen per year.
- Completion of the Lake Okeechobee Watershed Protection Plan Update is on schedule for publication March 2020. Initiated the St. Lucie River Watershed Protection Plan Update planned for publication in 2021.
- Initiated planning and conceptual design of the Flow Equalization Basin (FEB) and C-43 Water Quality Treatment and Testing Facility Project – Phase II Field-Scale Cells Study at the ~1,800-acre Boma property, along the Caloosahatchee River (C-43 Canal).
- Initiated Brady Ranch FEB & Aquifer Storage and Recovery (ASR) Feasibility Study, which will evaluate the project location and water availability to develop project alternatives and inform future design within the ~1,800-acre property in the Lake Okeechobee watershed.
- Initiated design of Grassy Island FEB & ASR Project.
- Commenced operations of the constructed 670-acre Lake Hicpochee Hydrologic Enhancement Project in the Caloosahatchee River Watershed. Initiated evaluation of project alternatives for a ~2,400-acre expansion; draft Design Documentation Report (DDR) planned for completion by summer 2020.
- Initiated the C43 Water Quality Feasibility Study in a public process to investigate technology options and identify three conceptual alternatives to provide additional treatment and improve water quality entering and/or leaving the C-43 Reservoir.
- Reviewed USACE biological assessment (BA) and system operating manual (SOM) for the Kissimmee River Restoration Project Headwaters Revitalization regulation schedule for the S-65 water control structure at the outlet of Lakes Kissimmee, Cypress, and Hatchineha. Approval of the schedule is anticipated in mid- to late-2020, after completion of project construction by USACE.

III. BUDGET HIGHLIGHTS

- The District initiated rulemaking to amend Chapter 40E-61 of the Florida Administrative Code (40E-61), also known as the Lake Okeechobee Works of the District Basin rule, to address the legislative directives in Section 373.4595, Florida Statutes or NEEP. The Office of Counsel, in conjunction with Regulatory staff, will draft rule text based on statutory requirements and public feedback. The Office of Counsel anticipates final rule adoption by the end of Fiscal Year 2020. The legislature required the District at a minimum to:
 - Amend Chapter 40E-61 of the Florida Administrative Code to be consistent with NEEPP and Section 403.067, Florida Statutes;
 - Adopt new rules for the Caloosahatchee and St. Lucie River Watersheds;
 - Provide a water quality monitoring program for nonpoint source dischargers required to monitor under Section 403.067, Florida Statutes; and
 - Provide for the results of that monitoring to be reported to the coordinating agencies.

3.0 Operations and Maintenance of Lands and Works

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

Field Operations

- Cleared approximately 2.8 miles of canal bank along C-40 for an upcoming FWC muck removal project.
- Completed 825 planned preventative maintenance activities on District infrastructure including pump stations, gravity control structures, electrical and instrumentation components, canals, levees, fleet vehicles and heavy equipment.
- Performed repair and grading of 380 miles of roads.
- To ensure proper operation of the District flood control system, 7,291 cubic yards of aquatic vegetation were removed from canals.
- To control invasive plants and protect the integrity of District levees, 11 acres of terrestrial vegetation were mechanically removed.
- District pump stations collectively pumped 331,402 acre/feet of water from October through November 12, 2019.
- Planning the installation of 17 energy dissipaters at the inflow structures for STA 3/4 consisting of 8,300 Tons of rip rap and 9,160 Tons of bedding stone.
- Planning the installation of filter fabric, bedding stone and rip rap along 5,350 linear feet of STA 1 East to complete erosion repairs from Hurricane Irma. This will include approximately 12,220 Tons of rip rap, 4,160 Tons of bedding stone and 3,000 sq. yds. of sod.
- Planning to clear 5,000 feet of woody vegetation, construct 20,000 linear feet of levee, install four culverts and excavate and haul 133,000 Tons of fill material for the Allapattah Flatts Wetland Restoration project.

III. BUDGET HIGHLIGHTS

- Planning the installation of three 60" x 80' culverts at L-50 and L-61.
- Planning the replacement of the G-78 culverts.
- Planning the stabilization of 300 feet of bank along the east side of C-38 south of S-65A.
- Planning in-house backup generator replacement at 5 water control structures.
- Planning the overhaul of 10 engines, six pumps and one gearbox from District pump stations.
- Planning 10 major gate overhauls and two hydraulic cylinder overhauls at District structures.
- Planning hazardous tree, debris and trash removal from 2.5 miles along the Golden Gate Main Canal.
- Through October 31, 2019, processed 55 permit applications and issued 39 Right-of-Way Occupancy Permits/Modifications. This monthly average would yield 660 applications and 468 permits for Fiscal Year 2019-20.
- Continued with day-to-day routine helicopter maintenance.

Engineering and Construction

- Completed construction of S-72 Structure Refurbishment, L-8 Dupuis Culvert Replacements, S-151 Replacement, S-140 PS Refurbishment, WPB Paint Shop Facility, Big Cypress Basin (BCB) Remote Monitoring and Communications Phase 3, Culvert 8 Pump Attachment, Gate Overhaul Fall Protection Installations, Tower Program Repairs, and the C-100A Tree Removal Segment 7.
- Initiated construction of the Nubbin Slough STA Repairs, G-420/G-420S PS Modifications, G-370/G-372/G-310/G-335 Tower Grounding Modifications, Microwave Tower Loop Radio Replacements, IT Shelter Replacements at Miami Field Station & Miami South Towers, S-40/S-41/S-44 Refurbishments, S-169W Structure Replacement, BCB Electrification Phase 1, L-50 Culvert, FTL Field Station Overhead Crane, Kissimmee SCADA Site Replacements, Miller Weir #3 Gate Replacement, and S-176 Roller Gate Conversion.
- Completed design of the C-139 Annex Restoration Phase 2 and Agricultural Area Stormwater Rerouting, S-135 By-pass Culvert Abandonment, S-179 Roller Gate Conversion, G-310 & G-335 Trash Rakes, S-319 & S-362 Generator Replacement and Relocation, Loxahatchee Impoundment Landscape Assessment (LILA) Improvements, BCB Electrification Phase 2, and Homestead & Okeechobee Project Culvert Replacements.
- Initiated design of the STA-1W Levee Modifications, Storm Surge Protection for Miami-Dade Coastal Structures, L-31N Miami-Dade Curtain Wall, BCB SCADA Sites, BCB Canal Improvements, WPBFS Sandblast Facility, St. Cloud and Clewiston Project Culvert Replacements, HHD (S-285 & S-290) SCADA Automation, G-404 Roof Replacement, and Okeechobee & Clewiston Field Station Replacements.

III. BUDGET HIGHLIGHTS

- Inspection Programs: The Structure Inspection Program (SIP) completed 138 multi-disciplined engineering inspections which assist in identifying capital projects & maintenance items. Another 37 inspections were completed through the Roof, Tower and Bridge inspection programs. There were 75 overhead crane inspections & 241 vibration analyses completed.
- Unscheduled Requests: During the year, around 140 unscheduled requests are received. These typically involve urgent maintenance/repair of the District's water control system, and include issues with 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).
- Planning to complete over 250 Surveying/Mapping service requests for the current year.
- Managed contract surveying services supporting the EAA Reservoir/STA Canal Conveyance Modeling efforts on ~100 miles of segments along the Miami Canal, North New River and L13, L14, and L15 Canal Segments.
- Managed contract surveying services supporting Canal Conveyance Modeling efforts on ~80 miles of segments along the C6, C18 and L29 Canal Segments.

Real Estate

- Acquired 4 tracts containing 4.92 acres for the Shingle Creek Project in Orange County.
- Received 3rd and final installment payment from Palm Beach County and conveyed all remaining interest in Tract W9100-176 ("Pero Farms" property).
- Processed 6 release of reservations applications.
- Extended 5-year cattle grazing lease on 4,466.34 acres in Okeechobee County.

Land Resources

- Treated 2,324 acres for invasive upland and wetland vegetation to maintain the ecological function and values of native plant communities on conservation lands. The majority of contracted exotic plant control work will occur during quarters three and four with a goal of treating 60,000 acres of District-managed lands for exotic vegetation.
- Managed contracts for biological control development and implementation resulting in six releases of approximately 40,500 Old World climbing fern defoliating moths within the Kissimmee River floodplain. Additional targets for Fiscal Year 2019-20 include 200 releases of water hyacinth leaf hoppers, 250 releases of agents to control Old World climbing fern, and 100 releases of the recently approved agent for control of Brazilian pepper.
- The District's Python Management Program removed 223 Burmese pythons in the first 40 days of Q1 Fiscal Year 2019-20, bringing the total number of animals removed since the project's inception to 2,696. The program goal for removed pythons during Fiscal Year 2019-20 is 1,500 pythons.

III. BUDGET HIGHLIGHTS

- Two green iguana removal projects were initiated on District canals to assess efficacy of standard iguana control techniques to reduce levee damage.
- In collaboration with the University of Florida, the District completed four invasive animal survey routes within the Everglades footprint, with a goal of completing 24 systematic surveys during Fiscal Year 2019-20. The data collected from these surveys allows the District to detect population trends of priority invasive animals as well as trends for native wildlife.
- Completion of thirteen (13) planned hazardous and exotic vegetation removal projects in Homestead, Okeechobee, West Palm Beach and Big Cypress Basin Areas. Completion of sixteen (16) aerial projects to treat exotic vegetation on District properties.
- Coordinate efforts with the Florida Fish and Wildlife Commission and the Army Corps of Engineers for aquatic treatments of the Alligator Chain of Lakes and Lake Okeechobee, while considering other methods of treatment. Mechanically harvested one hundred and twenty (120) acres of floating vegetation in Lake Kissimmee. Working with Dr. Leary (Univ. of Florida) to evaluate mechanical harvesting cost/benefit analysis.
- Treated 616 acres of undesirable vegetation and planted 90 acres of emergent vegetation within the District Stormwater Treatment Area (STA) system
- Conducted prescribed burns on 2,618 acres of fire-dependent plant communities and wetlands on District acquired conservation and project lands during quarter 1 to maintain and improve the ecological values associated with these habitat types. Acres of prescribe burning completed to date represent 16% of the established prescribe burn goal (16,000 acres) for the year.
- Abiaki Prairie Wetland Restoration Project: Conducted ongoing, monthly regulatory teleconferences with USACE/EPA/FWS to facilitate project permitting, completed draft 2020 exotic and nuisance vegetation treatment plan for phases 1 and 2 of the restoration project, completed planting of lateral 15 habitat islands, and completed site preparation activities for the planting of 500 acres of native ground cover in January 2020 in phase 1 of the wetland restoration project.
- Administered 44 cattle grazing leases on conservation and project lands as a cost-effective land management tool to manage herbaceous vegetation on public lands, developed land management and BMP requirements for 1 new grazing lease, and monitored BMP compliance to assure grazing activities are carried out in an environmentally appropriate manner.
- Provided recreation opportunities including hiking, camping, hunting, fishing, bicycling, wildlife viewing, and equestrian use on over 686,000 acres of District lands.

III. BUDGET HIGHLIGHTS

Hydrology and Hydraulics

- Processed 88,500 station days (242 station years) of real-time data (out of a projected 1.2M station days for a full year).
- Completed quality assurance on over 320 legally mandated sites (2,300 station-days out of a projected 28,000 station-days for a full year).
- Extended the historical records and improved data acquisition of Next Generation Weather Radar rainfall, Geostationary Operational Environmental Satellite solar radiation, potential and reference evapotranspiration (ET) parameters, and generated an extra 10 instantaneous and daily flow single time series.
- Performed 9 discharge measurements (stream gaging), site visits, and reconnaissance trips (8 for rating improvements and 1 for a sediment trap study) maximizing opportunity to secure measurements based on weather conditions.

Information Technology Operations

- All critical SCADA sites will be on the Emerson Ovation System
- SCADA Design, Installation, and Maintenance
 - Perform 1,715 preventative maintenance site visits
 - Perform 992 site repairs
 - Complete 23 NAVD88 datum conversions
 - Perform equipment installation / upgrades consisting of RTU program upgrades at 210 sites, Solar Panel upgrades at 44 sites, and Bird Deterrent installation at 32 sites
 - Complete 3 site rebuilds
 - Complete 15 Motorola ACE 3600 new and upgraded sites, 35 Campbell CR1000 new and upgraded sites, 50 panel builds
 - Participate in 31 construction project design reviews
 - Complete 47 field certifications

III. BUDGET HIGHLIGHTS

General Services

- Planning the replacement of the B-2 air condition chiller.
- Planning the renovations and repairs on the B-1 headquarters restrooms, breakroom and Communication media room.
- Planning the replacement of the parking lot lights with energy efficient LED lights.
- Working with FP&L on the installation of Electric Vehicle charging stations for public and staff use.
- Completing the replacement of analog security cameras at all Field Stations, FOC and Headquarters with new digital cameras.
- Planning the replacement of the Access Control System security, badge reader upgrade and replacement.
- Planning the replacement of the perimeter protection systems at the West Palm Beach and Ft. Lauderdale Field Stations.

Emergency Management

- Prepared the District for response to Hurricane Dorian, including activation and staffing of the District's Emergency Operations Center.

Human Resources

- Held fire prevention training throughout the District; led annual fire evacuation drill of entire Headquarters campus.
- Conducted onsite safety training including CPR, AED, First Aid and Secure Motor Vehicle Loading at multiple locations.

Operations

- Operating the water management system 24/7/365 to meet flood control and water supply needs.
- Maximizing use of available water storage features to attenuate runoff and meet seasonal demands. The L8 FEB was filled to 16.4 feet NGVD in October 2019 as the wet season ended and the dry season began.
- Enhanced weather equipment and applications to leverage the advances in weather reporting and forecasting and to make informed operational decisions to provide better levels of flood control and in drier conditions providing water supply to affected communities.
- Provided increased monitoring and operations to accommodate the S-72 structure emergency repairs for the duration of the Fiscal Year 2019-20 dry season.

III. BUDGET HIGHLIGHTS

- Continuing efforts to upgrade the hardware and software of our SCADA system to utilize the latest technologies available today. The SCADA Replacement Project is steadily progressing and in the process of adding and testing additional structures across the District to the new system each week. Working with our District SCADA team and the consultant, to ensure the initial requirements and system redundancies are fully implemented as intended to ensure the robustness of our SCADA system.
- Working with SCADA and Construction to fast-track the S-476 pump operations in the new SCADA system currently being developed.
- Continuing to work with Engineering regarding the Okeechobee Field Station relocation design. Providing the Office of Operations with needs, input, and guidance for the design and implementation of a 24/7 fully operable Backup Control Center to be located within the new Okeechobee Field Station.
- Provide 298 Special District and local governments Operational Coordination calls for extreme weather and rainfall events.

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

- Participated in discussions on updates to the 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. The Regulatory Team is tasked with, among other things, establishing consistent rules and regulations for the three water management districts within the CFWI area. Staff reviews draft rules, provides input and attends publicly noticed workshops.
- Regulation staff coordinated with the Information Technology team to implement new software for a complete update of permit and post permit compliance database. Currently finishing permitting, migrating data and compliance for ERP which is scheduled to be completed in the first half of Fiscal Year 2019-20 at which time the water use aspect of the system will be addressed.

III. BUDGET HIGHLIGHTS

Application Review and Public Involvement

- Application Reviews – the District will provide timely evaluation and review of an estimated 2,400 Environmental Resource and 1,900 Water Use Permit Applications (including transfers).
- Public Involvement – Continue to host quarterly public meetings to provide opportunities for the public to comment on pending Water Use and Environmental Resource Permit applications.
- Staff has held numerous outreach meetings throughout the course of the year with various governmental entities. Staff also continues to work on several projects throughout the District such as the Central Florida Water Initiative (CFWI) and the Kissimmee Water Reservation Project.
- 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 SJRWMD and SWFWMD to coordinate the review of proposed withdrawals in one district which may impact resources in another district as stipulated in the Memorandum of Understanding executed by the three water management districts on October 24, 2000.

ePermitting

- Regulation staff will coordinate with the Information Technology team to transition the ePermitting external interface to the Permitting Portal (Pega) application, providing one location for permitting/application submittals, review, post-permit tracking, and document retrieval for both Environmental Resource Permits (ERPs) and Consumptive Use Permits (CUPs).

III. BUDGET HIGHLIGHTS

5.0 Outreach

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

- Planned, conducted and hosted two major public events commemorating priority projects as part of Governor DeSantis' "Achieve More Now for Florida's Environment" Executive Order:
- Oct. 25 (Groundbreaking Event) – Caloosahatchee River (C-43) West Basin Storage Reservoir Project Event with Governor DeSantis as keynote speaker
 - a milestone restoration effort to improve water quality in the Caloosahatchee River and Estuary.
- Nov. 8 (Ribbon-Cutting Event) – C-44 Stormwater Treatment Area with Governor DeSantis as keynote speaker
 - a milestone restoration effort to improve water quality in the St. Lucie River and Estuary, providing water quality improvements before the U.S. Army Corps of Engineers completes the reservoir.
- Created 13 new videos for SFWMD-TV.
- Wrote and disseminated news releases as well as created Op Eds, letters to the editor, public officials' talking points and speeches. Developed presentations for Governing Board members and Executive team as well as numerous topical fact sheets for the public.
- External website received 698,200+ page-views during this quarter.
- Improved website accessibility in tandem with IT for ADA-certification.
- Retooled existing FTE to create a Digital and Social Media Strategist position. Social media program currently has 5,503 Facebook followers and 15,041 Twitter followers. Relaunched Flickr and launched Instagram.
- Post meeting materials for publicly noticed Governing Board Meetings
- Hosted several emergency livestreams in preparation for Hurricane Dorian
- Hosted public engagement events on Everglades Restoration project priorities for Governor DeSantis

III. BUDGET HIGHLIGHTS

6.0 District Management and Administration

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

Administrative Services

Finance

- The Finance Bureau has coordinated and spearheaded the two-year-plus effort of obtaining reimbursement funding from the Federal Emergency Management Agency (FEMA) as well as the Florida Department of Emergency Management (FDEM) related to Hurricane Irma. The District has received over \$4 million thus far and has additional claims of approximately \$19 million, which are currently being reviewed by these agencies. Some of the Project Worksheets related to District claims involve permanent restoration, which hasn't been fully completed by the District and thus the receipt of such claims is uncertain. The Finance Bureau continually pursues every legal opportunity to maximize FEMA reimbursement funding and satisfies formal (as well as informal) FEMA/FDEM requests for additional information in a timely manner.
- Asset Management - Annual Physical Asset Inventory expected to be greater than 98 percent find rate. Anticipate processing greater than 4,000 units for disposal with the majority being sold via online auction. Revenue from sales of surplus assets projected to be greater than \$400,000.
- CAFR – The District plans to issue the CAFR on time and receive a “clean” opinion from the external auditors with respect to financial reporting, federal and state grant accounting and internal controls. The Finance Bureau is expected to earn the GFOA's Certificate of Achievement for Excellence in Financial Reporting for the 31st consecutive year.

Budget

- Coordinated and developed the Fiscal Year 2020-21 Preliminary Budget.
- Updated the five-year reserve allocation plan for the Fiscal Year 2020-21 Preliminary Budget, identifying funds from accumulated reserves to implement the priorities of the Governing Board in support of critical water resource projects.
- Received Compliance Certification of Truth in Millage (TRIM) submittal from the Florida Department of Revenue for the Fiscal Year 2019-20 Budget.
- Coordinated the update of future cost estimates for new works of the District for water management systems operations.
- Updated the 5-year forecast and presented the draft Preliminary Fiscal Year 2020-21 Basin Budget to the Big Cypress Basin Board.

III. BUDGET HIGHLIGHTS

Projects & Processes

- Leading the District's Team effort to implement SAP Material Resource Planning (MRP) module. To date, five field stations are on-line with automatic parts orders into newly established warehouse operations. Effort includes bringing scanner capabilities into the field station warehouse operations that fully automate the receiving, inventorying and issuing of parts through the use of parts and work order bar coding.
- Reviewed and developed alignment of the performance metrics for the District's 2018 Strategic Plan, Annual Work Plan (SFER VOL II Chapter 2), the DEP Water Management District Performance metrics and the annual Budget Performance metrics. Revisions included elimination of some metrics and adding others to better measure the District's execution of its long-term goals. Strategic Plan was submitted and accepted by the Governing Board on schedule. Completed redesign effort of the existing FY19 Strategic Plan and incorporated a new automated web-based public comment review process into the Strategic Plan development approach.

Human Resources

- Implemented agency-wide reorganization, effective 11/2019 with impacts to Finance, Budget, IT and HR.
- Delivered 2020 Annual Healthcare Renewal with no increase to the District in partnership with our insurance broker, Gehring Group.
- Implement new Recruitment & Onboarding System.
- Refinement of Fidelity retirement accounts; (removal of the 401A account).
- Begin offering new training curricula: Effective Management for new supervisors, Teambuilding, Respect in the Workplace.

Procurement Bureau

- All Contracts and Purchasing Specialists completed the Florida Certified Contract Manager (FCCM) training in order to obtain certification through the Florida Department of Management Services, Division of State Purchasing. Certification requires successful completion of eight online training modules, a two-day instructor-led training and a final assessment. All professional procurement staff are now FCCM certified.
- The Purchasing unit processed 760 purchase orders during the first month of Fiscal Year 2019-2020. The Purchasing unit will establish additional price agreements for alternate automotive and heavy equipment. These price agreements will support the Material Requirements Planning (MRP) project for field operations.
- The Contracts & Purchasing unit issued fifteen (15) solicitations the first month of the new Fiscal Year 2019-2020. Among those solicitations was the CEPP New Waters STA A-2 Distribution Canal Clearing, Grubbing and Much Removal, to clear and grub approximately 240 acres of EAA agricultural vegetation located on the future EAA A2 STA site.

III. BUDGET HIGHLIGHTS

- A Design/Build solicitation was issued for the new Okeechobee Field Station. Eight (8) responses are currently under evaluation. A recommendation to enter into contract negotiations with the top ranked firms is anticipated to be taken to the District's Governing Board for approval in March 2020.
- Procurement's Small Business Enterprise (SBE) unit participated in an outreach event to showcase how to do business with the District. Staff met with attendees to distribute vendor registration and SBE certification applications and provide information about current & upcoming solicitations. The event was hosted by the School District of Palm Beach County. The intent of the event is to educate small, minority and women-owned businesses on how to do business with all public agencies in Palm Beach County.
- Central Master Data Management will partner with IT and Process and Projects to implement SAP Bill of Materials (BOMs) across Field Operations for vehicles. The basic functions of BOMs include maintaining the list of components required to maintain and repair a piece of equipment, provides accurate parts ordering, and increases staff efficiencies. The BOM project has direct ties to the MRP project as it ensures parts are available for planned and/or corrective maintenance. Once BOMs for vehicles is implemented across all Field Stations other equipment types will be added.

Information Technology

- Release the SAP SuccessFactors Employee Central, Recruiting and Onboarding modules. New employees will be able to complete their new employee forms (e.g. I9, W2, benefits) electronically prior to their first day of employment. This will bring many needed efficiencies to the paper onboarding processes used today.
- Water Quality parameters (i.e. Phosphorus, Nitrogen, Chlorophyll) will be added to the processing by exception automation tool. These features will be integrated into the Graphical Verification Analysis (GVA) application.
- Complete the overbuild network for the South Loop.
- Complete the Windows 10 Rollout and Desktop Refresh within the Wide Area Network (100% complete for all locations).

General Counsel

- Office of Counsel was recently realigned to better provide the District with comprehensive legal support for implementing the District's mission, including the Governor's environmental and Everglades restoration priorities. The realignment organized the Office in two distinct substantive sections, one that focuses on the District's mission to champion Everglades restoration and environmental policy, and the other that concentrates on the District's general agency legal needs and civil litigation matters.

III. BUDGET HIGHLIGHTS

Office of Inspector General

Fiscal Year 2019-20 Q1

- Completed, or substantially completed, 4 audit projects.
- Commenced 3 audit projects.
- Completed quarterly Audit Recommendations Follow-Up reports.
- Coordinated execution of new contract for financial statement audit services.
- Submitted Fiscal Year 2019-20 Audit Plan to Audit and Finance Committee for Approval.
- Perform other projects and administrative activities per the annual audit plan.

Fiscal Year 2019-20 ANTICIPATED

- Complete 8 to 10 audit and review projects.
- Evaluate all complaints regarding allegation of fraud, waste, mismanagement, misconduct, and other abuses in the District, and perform investigations as deemed necessary.
- Complete quarterly Audit Recommendations Follow-Up reports.
- Coordinate financial statement audit with external accounting firm.
- Complete other projects and administrative activities per the annual audit plan.

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 Water Quality Bureau (WQB) has continued implementation of 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 of the Bureau's Environmental Monitoring Review Team (EMRT) which has been comprehensively redesigned with multi-disciplinary expertise and professional process coordination to provide effective technical support to District programs and projects.
- Successfully negotiated with FDEP the permit reporting requirements for four projects (Buttermilk Packingham Slough, C-4 Emergency Detention Basin, G-160 and G-161) from annual to quinquennial, resulting in cost and staffing resource savings.

III. BUDGET HIGHLIGHTS

2.0 Land Acquisition, Restoration, and Public Works

- Implemented cooperative partnership between Miami-Dade County and the district to cost share design services expenses for the Biscayne Bay Coastal Wetlands Phase I Cutler Wetlands Component.
- Implemented routine coordination meetings with Florida Power and Light regarding restoration project utility requirements that have led to an increase in productive communications and issue resolution.
- The Permitting Acquisition and Compliance Section implemented a standardized process for developing Biological Services Scopes of Work (SOW) and in-house expertise training goals. The process includes standardized SOW language and tasks to maintain consistencies across contracts, which will assist staff in evaluating vendor effectiveness and efficiency and in evaluating the efficient use of in-house staff resources versus outside vendors. In-house staff has and will continue to be trained in biological services tasks, including but not limited to: wildlife surveys, wetland evaluation and delineations, and other licensed services (e.g. Gopher tortoise agent, Florida burrowing owl agent, increasing levels of qualified manatee observers, Qualified caracara observers, etc.) to maximize effective use of in-house staff in the performance of project-related tasks. The goal of the standardized process is to provide management with cost and schedule efficiencies for consideration in project staff utilization, budgeting and schedule decisions.
- Evaluated floating cattail tussocks with Unmanned Aerial Vehicles, saving time and effort from observing them by boat.

3.0 Operation and Maintenance of Lands and Works

Land Resources

- In collaboration with other Bureaus, implemented DBHYDRO Insights database to track and communicate STA operations and water quality treatment data during decision making meetings.
- Initiated substantial program alignments between District and FWC python management programs including standardization of program requirements and substantial expansion of the Everglades Cooperative Invasive Species Management Area (ECISMA) research coordination to develop interagency research priorities for python management.
- Managed the District's volunteer program which is expected to provide 4,211 hours of volunteer time performing functions such as trail and facility maintenance, water-way clean-ups, campground host activities, and providing environmental education programs by the end of quarter 1. This program will provide in-kind services valued at \$101,232 at the standard volunteer rate of \$24.04 per hour.

Field Operations

- Pumps are being utilized to hydrate the treatment cells to facilitate grow-in of the wetland plants, which in turn will allow the treatment cells to be placed into operation once the permit start-up criteria have been met.

III. BUDGET HIGHLIGHTS

Engineering and Construction

- Equipment, training, staffing, and cost-savings advancements were made towards Operation of Unmanned Aerial Systems (UAS) Drone and Hydrographic surveying standardization.

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 time applications are in-house.
- ePermitting - Increased electronic submittals from 85 percent to 86 percent of all application submittals. Outreach efforts continued to promote the use of ePermitting. Staff continued to provide training for the regulated community and internal staff to increase skill level and familiarity with ePermitting with increasing use of live training via the web.
- Water Use Bureau staff established a Public Water Supply Task Force where client relationship managers have been assigned to utilities in various geographic areas. These employees are building relationships by working very closely with the utility to get them fully in compliance in a positive and collaborative manner. The level of Public Water Supply utility compliance continues to increase since implementation of this effort.
- Water Use Compliance staff continue to work with permittees to train them (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.
- Both Environmental Resource Permitting (ERP) and Consumptive Use Permitting (CUP) authorizations are meeting FDEP's established quarterly performance metrics goals of 25 days for ERPs and 33 days for CUPs.

5.0 Outreach

- Brought professional video/streaming capability in-house with existing staff instead of contractors
- Implemented GovDelivery for efficient information distribution to the public
- Developed 3 new products:
 - Daily morning clip reports
 - Monthly Governing Board agenda summary sheet
 - EAA Progress Fact Sheet
- Provided all uniformed staff with updated and consistent SFWMD branded uniforms

III. BUDGET HIGHLIGHTS

- Created Water Resource Accountability and Collaboration (WRAC)

6.0 District Management & Administration

- 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. 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).
- Directed data-mining process across all the District's databases to ensure that the FL-SOLARIS Facility Inventory Tracking System (FITS) Report was updated, QA/QC'd and delivered to State of Florida Department of Management Services (DMS) over thirty days prior to the June deadline. Removed enormous amounts of District FTE effort from the old report development method by working with the GIS Section to create an automation tool that determines tax rates of each facility directly from District GIS databases. Utilized SAP Business Warehouse capabilities to preliminarily pull most of the required data fields from SAP and sent these reports to the Team members to review. These efforts considerably reduced the District FTE time required to develop, update, and review the report this year.
- The Central Master Data Management (CMDM) unit Partnered with IT and Process and Projects to implement SAP Materials Requirements Planning (MRP) across Field Operations for an initial inventoried materials list. The basic functions of MRP include inventory requirements planning, inventory control (maintaining low inventory levels), bill of materials processing, and automated requisitioning and purchasing activities. Upcoming MRP activities include bringing other District facilities online with MRP, increasing the number of inventoried materials on MRP, and implementing non-stock MRP types.

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's objective in developing its budget is ensuring South Florida taxpayers receive efficient and effective customer service and protect the region's water resources. To that end, the District's available resources in the Fiscal Year 2020-21 Preliminary Budget are allocated to advance the 29 Key Everglades Restoration Projects identified in Governor DeSantis' ***Achieving More Now for Florida's Environment*** in addition to ensuring support of key activities within its core mission: restoration of water resources and ecosystems, flood protection, water supply and natural systems / water quality.

The Strategic Plan is a key component of the District's integrated business cycle. It establishes the overall policy direction and strategic priorities set by the Governing Board to carry out the agency's core mission responsibilities. Serving as the agency blueprint for long-term planning and implementation, the Strategic Plan provides overarching guidance in development of the annual budget and work plan and the success indicators used for measuring progress.

The District has developed and the Governing Board has approved the Fiscal Year 2020-2025 Strategic Plan, which is available online at www.sfwmd.gov. This Strategic Plan reflects the District's commitment to meeting the four core mission areas outlined below.

1. Restoration of Water Resources and Ecosystems (Natural Systems / Water Quality): Safeguarding and Restoring South Florida's Delicate Ecosystem.
2. Flood Protection: Protecting South Florida's Communities from Flooding, Ensuring and Managing Water Flow.
3. Water Supply: Ensuring Water for South Florida's Communities.
4. Public Engagement & Administration: Delivering Efficient and Cost-Effective Services on Behalf of South Florida Citizens.

III. BUDGET HIGHLIGHTS

Area of Responsibility (AOR)	Strategic Plan Goal	Fiscal Year 2020-21 Preliminary Budget
<p><u>Restoration of Water Resources and Ecosystems (Natural Systems / Water Quality):</u> Expediting critical Everglades restoration projects by:</p>	<ul style="list-style-type: none"> Advancing the 29 Key Everglades Restoration Projects identified in Governor DeSantis' <i>Achieving More Now for Florida's Environment</i> Executive Order Maximizing use of available water storage features, such as reservoirs and flow equalization basins (FEBs) Implementing solutions to improve water quality treatment, reduce nutrient loads and reduce the likelihood of harmful algal blooms Managing invasive exotic and nuisance vegetation Increasing access and recreational opportunities on public lands, when it does not conflict with restoration efforts 	\$606,134,408
<p><u>Flood Protection:</u> Refurbishing, replacing, improving and managing the components of our water management system by:</p>	<ul style="list-style-type: none"> Implementing flood protection infrastructure refurbishment projects Incorporating new works into water management system operations Operating the water management system to meet flood protection and water supply needs into the future considering sea level rise and the impacts of a changing climate Coordinating with the U.S. Army Corps of Engineers on infrastructure inspections and results Coordinating with state/federal partners and assisting local governments to determine level of flood protection Optimizing infrastructure maintenance by adhering to, or exceeding, industry standards and best practices 	\$167,391,438
<p><u>Water Supply:</u> Meeting the water needs of the environment and preparing for current and future demands of water users by:</p>	<ul style="list-style-type: none"> Encouraging development of alternative water supply projects to diversify water supply Planning for region's water resource needs with consideration for challenges of climate change and sea level rise 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 	\$210,435,789
<p><u>Public Engagement & Administration:</u> Ensuring 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 Ensuring accountability, transparency and public involvement in agency decisions Employing and developing a high-quality, diverse workforce 	\$39,108,329

III. BUDGET HIGHLIGHTS

C. Budget Summary

1. Overview

The Fiscal Year 2020-21 Preliminary Budget demonstrates the District's commitment to protecting Florida's water and restoring water resources. The District continues to focus on mission critical areas, completing District projects and funding capital investment in the region.

The Fiscal Year 2020-21 Preliminary Budget is \$1,023,069,964 which is \$33,273,310 (3.4 percent) higher than the Adopted Fiscal Year 2019-20 Budget of \$989,796,654. The increase is primarily due to additional state funds from the Governor's 2020 Proposed Budget, and fund balance included in the budget for projects. The District's largest revenue sources are state sources (\$435,535,207), ad valorem property taxes (\$286,938,400), and prior year cash balances (\$226,773,544).

The Fiscal Year 2020-21 Preliminary Budget includes \$286,938,400 of ad valorem property tax revenue. This estimated ad valorem revenue is based on rolled-back millage rates with modest estimated growth in new construction to offset the reduction from the Value Adjustment Board petition hearing decisions. Estimated ad valorem revenues are \$286,938,400 (28 percent) of total projected revenue sources, compared to \$284,266,900 (28.7 percent) of the Fiscal Year 2019-20 Adopted Budget.

Total anticipated state sources in the Fiscal Year 2020-21 Preliminary Budget are \$435,535,207 (42.6 percent) and the total estimated federal sources are \$9,411,305 (0.9 percent). In the Fiscal Year 2019-20 Adopted Budget, the total state sources are \$424,711,718 (42.9 percent) and the federal sources are \$9,155,354 (0.9 percent).

The revenue sources that make up the remaining portion of the Fiscal Year 2020-21 Preliminary Budget are agricultural privilege taxes, permit fees, reserves, and other sources for \$290,715,852 which represent 28.4 percent of the total budget, up from the \$269,833,482 or 27.3 percent of the Fiscal Year 2019-20 Adopted Budget for the same revenue sources, due to the higher allocated reserves.

In accordance with Section 373.536(5), F.S., the District is submitting this Fiscal Year 2020-21 Preliminary Budget for legislative review on January 15, 2020. 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 2019-20 Adopted Budget to the Fiscal Year 2020-21 Preliminary Budget.

III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE AND USE OF FUNDS, RESERVES AND WORKFORCE
 Fiscal Years 2019-20 and 2020-21
 PRELIMINARY BUDGET - Fiscal Year 2020-21

	Fiscal Year 2019-20 (Adopted)	New Issues (Increases)	Reductions	Fiscal Year 2020-21 (Preliminary Budget)
SOURCE OF FUNDS				
Estimated Beginning Reserves @ 9/30/2019	\$ 340,799,242	\$ 65,086,256	\$ -	\$ 405,885,498
District Revenues	348,327,197	2,553,511	-	350,880,708
Debt	-	-	-	-
Local Revenues	1,829,200	-	(1,360,000)	469,200
State Revenues	424,711,718	10,823,489	-	435,535,207
Federal Revenues	9,155,354	255,951	-	9,411,305
Unearned / Unavailable Revenue @ 9/30/2019	-	-	-	-
SOURCE OF FUND TOTAL	\$ 1,124,822,711	\$ 78,719,207	\$ (1,360,000)	\$ 1,202,181,918
USE OF FUNDS				
Salaries and Benefits	\$ 147,298,781	\$ 2,290,565	\$ -	\$ 149,589,346
Other Personal Services	199,705	-	-	199,705
Contracted Services	110,034,983	15,632,443	(22,693,651)	102,973,775
Operating Expenses	138,524,736	15,183,631	(9,766,885)	143,941,482
Operating Capital Outlay	59,290,837	19,836,518	(20,534,546)	58,592,809
Fixed Capital Outlay	413,342,718	83,802,888	(28,964,218)	468,181,388
Interagency Expenditures (Cooperative Funding)	29,477,430	535,862	(22,031,422)	7,981,870
Debt	30,372,127	-	(17,875)	30,354,252
Reserves - Emergency Response	61,255,337	-	-	61,255,337
USE OF FUNDS TOTAL	\$ 989,796,654	\$ 137,281,907	\$ (104,008,597)	\$ 1,023,069,964
Unearned / Unavailable Revenue @ 9/30/2019 (Estimated)				
	\$ -	-	\$ -	\$ -
	-	-	-	-
	-	-	-	-
TOTAL UNEARNED REVENUE	\$ -	\$ -	\$ -	\$ -
RESERVES (ESTIMATED @ 9/30/2019)				
Nonspendable	\$ 20,597,011	\$ -	\$ -	\$ 20,597,011
Restricted	342,596,657	-	(198,544,409)	144,052,248
Committed	14,462,695	-	-	14,462,695
Assigned	28,229,135	-	(28,229,135)	-
Unassigned	-	-	-	-
TOTAL RESERVES	\$ 405,885,498	\$ -	\$ (226,773,544)	\$ 179,111,954
WORKFORCE				
Authorized Position (Full-Time Equivalents/FTE)	1,475	-	-	1,475
Contingent Worker (Independent Contractors)	-	-	-	-
Other Personal Services (OPS)	3	-	-	3
Intern	-	-	-	-
Volunteer	-	-	-	-
TOTAL WORKFORCE	1,478	-	-	1,478

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

III. BUDGET HIGHLIGHTS

Notes:

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

Reserves Fiscal Year 2018-19 - Total Governmental Funds - Estimated	\$ 476,159,591
Plus Total Net Position Fiscal Year 2018-19 - Internal Service Funds	12,471,625
Subtotal Total Beginning Reserves/Net Assets Fiscal Year 2018-19	488,631,216
Less Carryforward Encumbrances from Non-Reimbursement Funds	(147,831,974)
Beginning Estimated Reserves Available for Allocation Fiscal Year 2019-20	\$ 340,799,242

2) Uses of Funds (New Issues - Increases) include \$168,710,720 in funds that will be rebudgeted in Fiscal Year 2020-21 (see below).

Rebudget Items	Amount
EAA Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (STA)	\$ 94,006,040
Hurricane/Emergency Reserves	\$ 61,255,337
C-139 Annex Restoration	\$ 5,000,000
S-332 B/C Design	\$ 4,111,095
Tax Collector & Property Appraiser Fees	\$ 2,716,308
Governing Board Priorities	\$ 700,000
Restoration Strategies Science Plan	\$ 450,000
Boma Cost to Cure (State Road 80 Widening)	\$ 261,940
Restoration Strategies Source Control	\$ 200,000
Vegetation Exotics Cell 17/18	\$ 10,000
Grand Total	\$ 168,710,720

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 2020-21 Preliminary Budget of \$1,023,069,964 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.

Fiscal Year 2020-21 Preliminary Budget development was discussed October through January. There are several revenue and resource uncertainties such as growing health insurance costs, assurance of outstanding federal revenues from the USACE for OMRR&R cost share, the impacts of Value Adjustment Board (VAB) petition hearings, New Construction growth of Ad Valorem, and appropriations from the 2020 Legislative Session. District staff will continue to work with the Governing Board, FDEP and USACE on these uncertainties during the remainder of the budget development cycle up through the adoption of the Fiscal Year 2020-21 budget. Pending the closing of Fiscal Year 2018-19 Additional direction on usages of reserve balances and any recurring revenues to implement the District's mission-critical responsibilities may be discussed prior to the Fiscal Year 2020-21 tentative and final budget adoption in September. For the current Fiscal Year 2020-21 development and future budgets, the District will align available sources to focus support of Governor DeSantis' Achieving More Now for Florida's Environment Executive Order.

As illustrated in the long-term funding plan graph presented later in this section, over the next five-years, the District's reserve balances have been dedicated to multi-year projects/efforts necessary to improve the quantity, quality, timing and distribution of water in the Northern and Southern Everglades and implementation of improvements to support the operation and maintenance of the water management system. The District's projected recurring revenues are projected to be equivalent to its operating expenses.

District Revenue Sources:

Ad Valorem Tax Revenue

The District continues the commitment to deliver on our core mission functions while delivering efficient and cost-effective services on behalf of South Florida taxpayer investments. Fiscal Year 2020-21 Preliminary Budget estimates \$286,938,400 which is \$2,671,500 more than the Fiscal Year 2019-20 Adopted revenue of \$284,266,900. The estimated increase of \$2,671,500 includes conservative new construction growth estimates and moderate impacts from Value Adjustment Board petition hearing impacts. As part of the anticipated recurring revenue sources, the following five-year expenditure and revenue financial forecast table includes revenue growth estimates based on the Office of Economic and Demographic Research (EDR) estimates. The growth in ad valorem revenue is used to

III. BUDGET HIGHLIGHTS

fund Operations and Maintenance of new facilities projected to come online and refurbishment projects in support of the Operations and Maintenance capital program of the water management system.

The District's work is achieved through ad valorem revenues and continued support from the Florida Legislature through state appropriations. The District also relies on federal and local funding sources, reserve balances, fees, investment earnings and agricultural privilege taxes to deliver the current level of service to our customers.

State Revenue Sources

The District's 2020-21 Preliminary Budget contains \$435,535,207 in state revenue sources: \$102,624,918 from prior year state appropriations, \$7,012,200 from Florida Fish and Wildlife Conservation Commission, \$200,000 Everglades License Tag, \$124,230 from FDACS for prescribed burns and \$322,939,991 proposed new state revenues released by the Governor in November to be evaluated during the upcoming 2020 Legislative Session. The proposed Legislative funding includes the continuation of land management, the Restoration Strategies Plan for addressing Everglades water quality, Comprehensive Everglades Restoration Plan (CERP) projects such as the Everglades Agricultural Area Storage Reservoir, C-43 West Basin Storage Reservoir, planning of future CERP projects, and for Northern Everglades & Estuaries Protection Program projects such as Dispersed Water Management and the Lakeside Ranch Stormwater Treatment Area.

Future state revenue source requests are consistent to support 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. The Everglades restoration state appropriations are classified as recurring over this five-year horizon in support of the Governor's Executive Order 19-12.

Future state sources for non-project related expenses such as land acquisition trust fund for land management and dispersed water management operations and Florida Fish and Wildlife Conservation Commission revenues for exotic and aquatic plant control are classified as recurring state sources to cover recurring expenses.

The District works cooperatively with FDEP prior to the Legislative Session to provide the upcoming multi-year project needs through a legislative budget request as well as with Florida Fish and Wildlife to identify upcoming exotic and aquatic plant control work plan tasks. The District's funding requests to the Florida Legislature support continued commitment to Everglades Restoration for Restoration Strategies, CERP, NEEPP and land management.

Other Revenue Sources

Other sources include environmental resource, water use, compliance and right-of-way permit fees, lease revenue, investment earnings, local and federal sources, surplus sale of District property. Fiscal Year 2020-21 projected forecasts include increases in ERP and Right of Way permits of \$130,000 based on permit trends and activity. Federal revenues from USACE are forecasted to increase in Fiscal Year 2020-21 by \$1,673,236 and continue to increase over the five-year horizon for the OMRR&R cost share, mostly for CERP new works planned to come online over the next five years. The receipt of federal revenues from USACE continue to have uncertainties. Other Federal revenue forecasts have declined

III. BUDGET HIGHLIGHTS

\$1.4 million from NRCS, FEMA, and DOI from Fiscal Year 2019-20 due to coverage of one-time project activities.

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 unaudited prior year accumulated Reserves at this time is \$405,885,498. The \$405,885,498 is comprised of \$20,597,011 of non-spendable Reserves, \$254,915,958 of Reserves with restrictions and \$130,372,529 of Reserves without restrictions. The \$20,597,011 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 \$385,288,487 is available for usage towards funding the Districts future budgets, but some of the funds have restrictions on their usages. \$254,915,958 of the available Reserves with restrictions may only be used on expenses as defined by the source. Balances are listed below and are included in the Projected Utilization of Reserves Table:

Core Mission	Designations (Description of Restrictions)	Total Projected Designated Amounts at September 30, 2020
RESTRICTED		
WS WQ NS	Alligator Alley Tolls, Everglades License Tag Balances	3,724,321
WS WQ FP NS	Indian River Lagoon Estuarine Projects (IRL Tag)	5,971
WS WQ FP NS	Land Management (Lease Revenue)	12,741,576
WS WQ FP NS	Mitigation - Lakebelt/Wetland	54,979,866
WS WQ FP NS	Hurricane/Emergency Reserves*	45,512,602
WS WQ FP NS	Big Cypress Basin	3,062,787
WS WQ FP NS	Self-Insurance Programs**	11,592,530
WS FP	S-332 B, C, D Replacement Payment from USACE	4,111,095
WS WQ NS	Future Land Acquisition (Surplus Land Sales Revenues)	8,284,319
WS WQ NS	Florida Bay Seagrass Monitoring	529,951
WS WQ NS	Senate Bill 10 Projects Pursuant to 375.041 (3)(b)4 F.S	94,366,265
WQ NS	Boma Improvements - FDOT SR80 Widening	261,940
RESTRICTED SUBTOTAL		239,173,223
ASSIGNED		
WS WQ FP NS	Hurricane/Emergency Reserves	15,742,735
ASSIGNED SUBTOTAL		15,742,735
TOTAL		254,915,958

III. BUDGET HIGHLIGHTS

\$130,372,529 of the available reserves are without restrictions. There is \$241,229 retained. Balances are listed below and are included in the Projected Utilization of Reserves Table:

Core Mission	Designations (Description of Restrictions)	Total Projected Designated Amounts at September 30, 2020
RESTRICTED		
WS WQ NS	Executive Priorities	700,000
WS WQ FP NS	NEEPP & EFA Source Controls	5,600
WS WQ FP NS	Budget Stabilization & Future Expenditures to be Determined by the Board	241,229
WS WQ FP NS	Tax Collector & Property Appraiser Fees	1,472,728
WS WQ FP NS	O&M New Works	4,670,020
WS WQ FP NS	O&M Operations Decision Support System	200,000
WS WQ FP NS	O&M Clewiston Field Station Rehabilitation	1,600,000
WS WQ FP NS	Modeling (Water Quality, Emergency Modeling)	350,000
WS WQ FP NS	Scientific Support	59,250
WS FP	O&M Canal Conveyance Program	300,000
WS FP	O&M Okeechobee Field Station	10,026,415
WS WQ NS	Restoration Strategies	83,691,692
WQ FP NS	KRREP Fish Telemetry Study	69,000
WQ FP NS	Kissimmee River Restoration Evaluation Lower Basin, Gardner Cobb & Lake Okeechobee Aerial Imagery	37,500
RESTRICTED SUBTOTAL		103,423,434
COMMITTED		
WS WQ FP NS	O&M New Works	662,695
WS WQ FP NS	O&M Operations Decision Support System	200,000
WS WQ FP NS	O&M Clewiston Field Station Rehabilitation	11,800,000
WS FP	O&M Canal Conveyance Program	800,000
WS FP	O&M Flood Protection Level of Service	1,000,000
COMMITTED SUBTOTAL		14,462,695
ASSIGNED		
WS WQ NS	Scientific Support	75,000
WS WQ FP NS	NEEPP & EFA Source Controls	50,000
WS WQ FP NS	Tax Collector & Property Appraiser Fees	1,243,580
WS WQ FP NS	O&M New Works	4,753,220
WS WQ FP NS	O&M Flood Protection Level of Service	800,000
WS WQ FP NS	Maintenance (Facilities & Equipment)	2,000,000
WS WQ FP NS	Modeling (Water Quality, Emergency Modeling)	107,500
WS WQ FP NS	Records Management	125,000
WS WQ FP NS	Information Technology (Security, Financial System Upgrade)	1,837,500
WS NS	Water Supply	900,000
WS WQ NS	Restoration Strategies	200,000
WQ NS	Water Quality - IT Nutrient Support	301,600
NS	C-51 Sediment Trap Survey	93,000
ASSIGNED SUBTOTAL		12,486,400
TOTAL		130,372,529

The Fiscal Year 2020-21 Preliminary Budget includes \$226,773,544 from accumulated Reserves; \$40,164,352 are Reserves without restrictions and \$186,609,192 are Reserves with restrictions. At the Governing Board's direction, \$61,255,337 of restricted Reserves are maintained annually to address hurricane/tropical weather impacts or emergencies.

It is assumed at the end of the five-year plan, the Hurricane/Emergency Reserves of \$61,255,337 will be re-appropriated within each fiscal year and remain available in addition to the \$36,072,060 retained (excludes the \$20,597,011 non-spendable), unless needed or appropriated by the Governing Board prior to the Adopted Budget. More detail on the retained balances follow.

III. BUDGET HIGHLIGHTS

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. The District's reserve balances have been dedicated to multi-year projects/efforts necessary to improve the quantity, quality, timing and distribution of water in the Northern and Southern Everglades and implementation of improvements to support the operation and maintenance of the water management system. Additionally, at any time and in accordance with Chapter 373, F.S., 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 PRELIMINARY BUDGET - Fiscal Year 2020-21								
Core Mission	Designations (Description of Restrictions)	Total Projected Designated Amounts at September 30,	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Remaining Balance
NONSPENDABLE								
n/a	Inventory Reserve - General Fund	0	0	0	0	0	0	0
n/a	Inventory Reserve - Okeechobee Basin	5,304,020	0	0	0	0	0	5,304,020
n/a	Inventory Reserve - Big Cypress Basin	210,440	0	0	0	0	0	210,440
n/a	Wetlands Mitigation Permanent Fund (principal portion)	15,082,551	0	0	0	0	0	15,082,551
NONSPENDABLE SUBTOTAL		20,597,011	0	0	0	0	0	20,597,011
RESTRICTED								
WS WQ NS	Future Land Acquisition (Surplus Land Sales Revenues)	8,284,319						8,284,319
WS WQ NS	Alligator Alley Tolls, Everglades License Tag Balances	1,033,070						1,033,070
WS WQ NS	Tax Collector & Property Appraiser Fees	1,472,728	1,472,728					
WS WQ NS	Boma Improvements - FDOT SR80 Widening	261,940	261,940					
WS WQ NS	KRREP Fish Telemetry Study	69,000	69,000					
WS WQ NS	Kissimmee River Restoration Evaluation Lower Basin, Gardner Cobb & Lake Okeechobee Aerial Imagery	96,750	96,750					
WS WQ FP NS	Land Management (Lease Revenue)	10,159,640	1,278,912	687,220	687,220	687,220	687,220	6,131,848
WS WQ FP NS	Mitigation - Lakebelt/Wetland	50,069,866	22,682,625	6,780,371	4,780,371	4,780,371	4,780,371	6,265,756
WS WQ FP NS	NEEPP & EFA Source Controls	5,600	5,600					
WS WQ FP NS	Budget Stabilization & Future Expenditures to be Determined by the Board	6,090,109	700,000					5,390,109
WS WQ FP NS	Hurricane/Emergency Reserves	45,512,602	45,512,602					
WS WQ FP NS	Big Cypress Basin	3,568,370	2,328,448					1,239,922
WS WQ FP NS	Self-Insurance Programs	11,592,530	569,795	569,795	569,795	569,795	569,795	8,743,555
WS WQ FP NS	S-332 B,C,D Replacement Payment from USACE	4,111,095	4,111,095					
WS WQ FP NS	O&M New Works	3,062,252	2,106,456	637,918	317,878			
WS WQ FP NS	O&M Operations Decision Support System	400,000	200,000	200,000				
WS FP	O&M Canal Conveyance Program	1,100,000	300,000	400,000	400,000			
WS FP	O&M Okeechobee Field Station	10,026,415	4,963,207	4,563,208	500,000			
WS WQ NS	Restoration Strategies	83,077,871	15,814,211	60,128,242	7,135,418			
WS WQ NS	Florida Bay Seagrass Monitoring	529,951	115,000	115,000	115,000	115,000		69,951
WS WQ NS	Clewiston Field Station Rehabilitation	13,400,000	1,600,000	6,800,000	4,500,000	500,000		
WS WQ NS	Senate Bill 10 Projects Pursuant to 375.041(3)(b)4 F.S	94,006,040	94,006,040					
WS WQ FP NS	Modeling (Water Quality, Emergency Modeling)	350,000	350,000					
RESTRICTED SUBTOTAL		348,280,148	198,544,409	80,881,754	19,005,682	6,652,386	6,107,337	37,088,579
COMMITTED								
WS WQ FP NS	Budget Stabilization & Future Expenditures to be Determined by the Board	0						
WS WQ FP NS	O&M New Works	2,270,463		769,540	383,000	411,040		706,883
WS WQ FP NS	O&M Operations Decision Support System	200,000		200,000				
WS FP	O&M Canal Conveyance Program	800,000		400,000	400,000			
WS FP	O&M Flood Protection Level of Service	1,000,000		500,000	500,000			
COMMITTED SUBTOTAL		4,270,463	0	1,869,540	1,283,000	411,040	706,883	0
ASSIGNED								
WS WQ NS	Tax Collector & Property Appraiser Fees	1,243,580	1,243,580					
WS WQ FP NS	NEEPP & EFA Source Controls	50,000	50,000					
WS WQ FP NS	Hurricane/Emergency Reserves*	15,742,735	15,742,735					
WS WQ FP NS	O&M New Works	4,753,220	4,753,220					
WS WQ FP NS	O&M Flood Protection Level of Service	800,000	800,000					
WS NS	Restoration Strategies	200,000	200,000					
NS	C-51 Sediment Trap Survey	93,000	93,000					
WQ NS	Water Quality - IT Nutrient Support	301,600	301,600					
WS NS	Water Supply	900,000	900,000					
WS WQ NS	Scientific Support	75,000	75,000					
WS WQ FP NS	Information Technology (Security, Financial System Upgrade)	1,837,500	1,837,500					
WS WQ FP NS	Maintenance (Facilities & Equipment)	2,000,000	2,000,000					
WS WQ FP NS	Modeling (Water Quality, Emergency Modeling)	107,500	107,500					
WS WQ FP NS	Records Management	125,000	125,000					
ASSIGNED SUBTOTAL		28,229,135	28,229,135	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		401,376,757	226,773,544	82,751,294	20,288,682	7,063,426	6,814,220	57,685,590
Remaining Fund Balance at Fiscal Year End			174,603,213	91,851,919	71,563,237	64,499,810	57,685,590	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

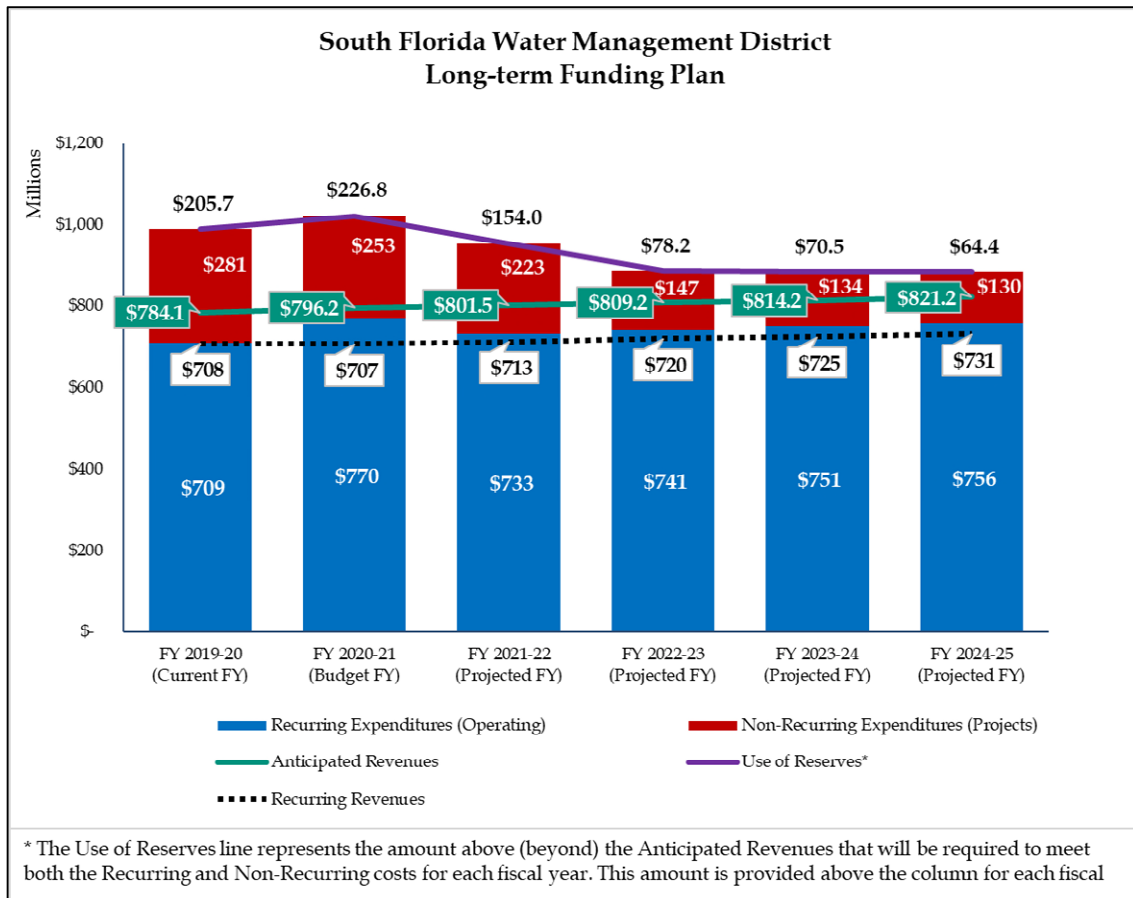
**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
USE OF RESERVES
Fiscal Year 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21**

	PRELIMINARY BUDGET - Fiscal Year 2020-21	SOURCES OF FUNDS						
		District Revenues	Reserves	Debt	Local	State	Federal	TOTAL
1.0 Water Resources Planning and Monitoring	51,660,435	4,313,518	-	-	-	115,000	-	4,428,518
2.0 Land Acquisition, Restoration and Public Works	590,300,595	18,544,049	-	-	-	94,006,040	-	112,550,089
3.0 Operation and Maintenance of Lands and Works	319,000,727	100,900,467	-	-	-	-	4,111,095	105,011,562
4.0 Regulation	21,876,907	7,500	-	-	-	-	-	7,500
5.0 Outreach	1,122,971	-	-	-	-	-	-	-
6.0 District Management and Administration	39,108,329	2,532,295	-	-	-	-	-	4,775,875
TOTAL	1,023,069,964	128,541,409	-	-	-	94,121,040	4,111,095	226,773,544

	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	-	-	2,070,850	734,668	8,000	-	1,615,000	-	-	4,428,518
2.0 Land Acquisition, Restoration and Public Works	13,093	-	2,989,156	36,000	150,800	109,006,040	355,000	-	-	112,550,089
3.0 Operation and Maintenance of Lands and Works	582,921	-	1,440,000	9,595,894	25,238,313	6,899,097	-	-	61,255,337	105,011,562
4.0 Regulation	-	-	-	7,500	-	-	-	-	-	7,500
5.0 Outreach	-	-	-	-	-	-	-	-	-	-
6.0 District Management and Administration	-	-	1,275,000	2,813,375	687,500	-	-	-	-	4,775,875
TOTAL	596,014	-	7,775,006	13,187,437	26,084,613	115,905,137	1,970,000	-	61,255,337	226,773,544

III. BUDGET HIGHLIGHTS

Below is a graph that displays the Fiscal Year 2020-21 Preliminary Budget and proposed expense and revenue growth through Fiscal Year 2024-25. 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 being spent down, with an assumption of \$97,327,397 fund balance retained due to restricted, committed, or assigned uses after Fiscal Year 2024-25. The \$97,327,397 includes \$61,255,337 for Emergency Reserves; \$8,284,319 for future land acquisitions from sale of surplus land sales, \$3,724,321 for Everglades License Tag and Alligator Alley for conservation and protection of the Everglades; \$6,762,038 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; \$7,512,308 from lease revenues including leases on lands purchased with federal funds; \$734,339 of Big Cypress Basin funds for the Basin Board to allocate for priorities; \$8,743,555 to cover actuarially determined Self-Insurance Liabilities and Office of Insurance Regulation Health Insurance Claims requirements; \$69,951 for Florida Bay Seagrass Monitoring and \$241,229 for budget stabilization, to cover unanticipated revenue shortages or costs, and for future allocation by the District Governing Board for priorities. The \$61,255,337 hurricane/emergency reserve is shown re-budgeted every year in anticipation of not having to utilize the authority.

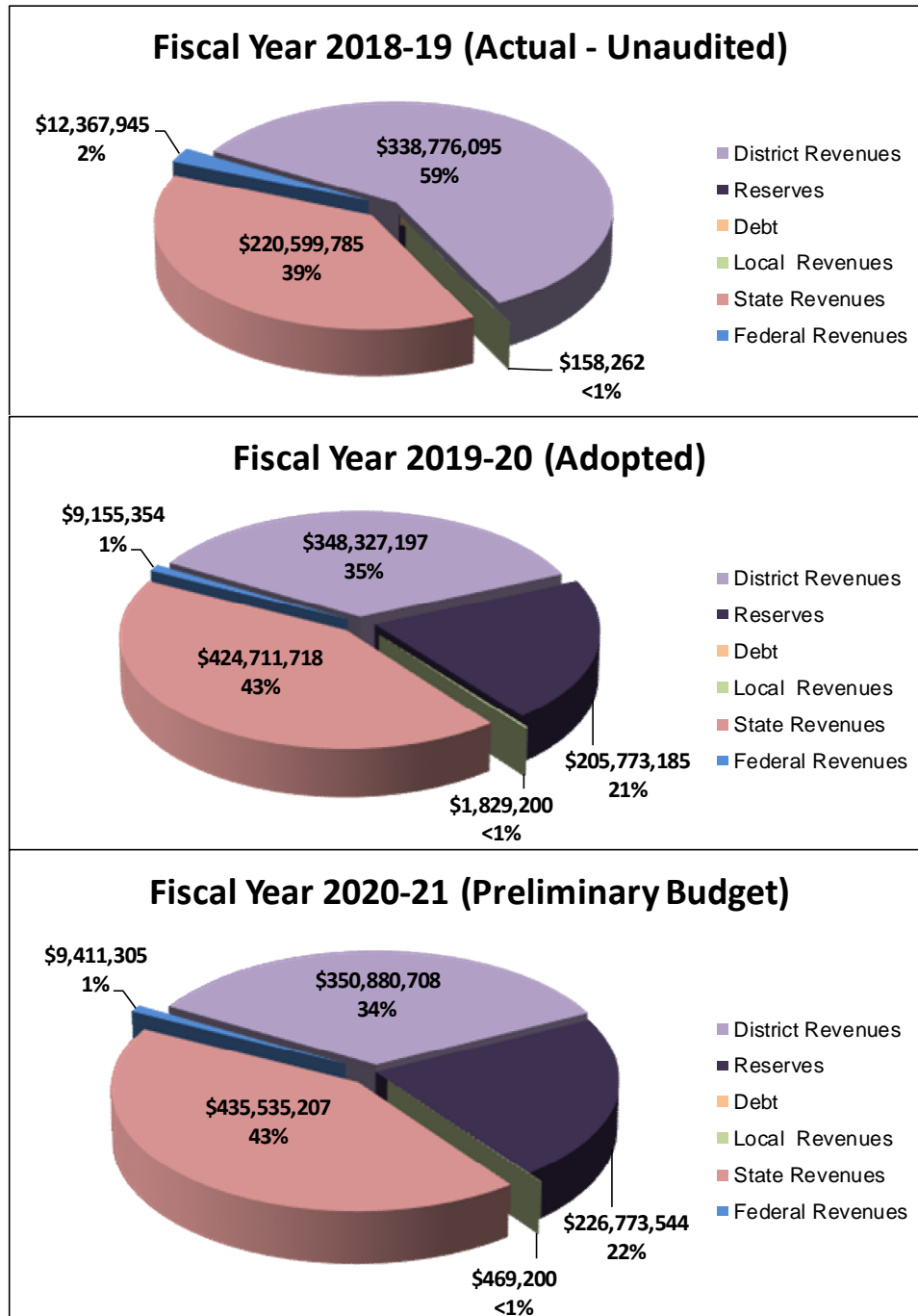


III. BUDGET HIGHLIGHTS

C. Budget Summary

3. Source of Funds Three-Year Comparison

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
 PRELIMINARY BUDGET - Fiscal Year 2020-21
 REVENUES BY SOURCE



III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS COMPARISON FOR THREE FISCAL YEARS
 Fiscal Years 2018-19 (Actual - Unaudited) 2019-20 (Adopted) 2020-21 (Preliminary)
 PRELIMINARY BUDGET - Fiscal Year 2020-21

SOURCE OF FUNDS	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
District Revenues	338,776,095	348,327,197	350,880,708	2,553,511	1%
Reserves	-	205,773,185	226,773,544	21,000,359	10%
Debt - Certificate of Participation (COPS)	-	-	-	-	
Local Revenues	158,262	1,829,200	469,200	(1,360,000)	-74%
State General Revenues	1,739,018	143,951,131	55,479,520	(88,471,611)	-61%
Land Acquisition Trust Fund	144,249,244	267,297,123	369,417,007	102,119,884	38%
FDEP/EPC Gardinier Trust Fund	-	-	-	-	
P2000 Revenue	-	-	-	-	
FDOT/Mitigation	-	-	-	-	
Water Management Lands Trust Fund	-	-	-	-	
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	
Florida Forever	-	-	-	-	
Save Our Everglades Trust Fund	71,581,837	3,188,625	668,382	(2,520,243)	-79%
Alligator Alley Tolls	-	2,567,118	2,495,080	(72,038)	-3%
Other State Revenue	3,029,686	7,707,721	7,475,218	(232,503)	-3%
Federal Revenues	12,367,945	9,080,354	9,411,305	330,951	4%
Federal through State (FDEP)	-	75,000	-	(75,000)	-100%
SOURCE OF FUND TOTAL	571,902,087	989,796,654	1,023,069,964	33,273,310	3%

District Revenues include

Ad Valorem	278,722,633	284,266,900	286,938,400
Ag Privilege Tax	11,375,073	11,045,990	11,045,000
Permit & License Fees	8,935,771	3,520,700	3,441,000
Miscellaneous Revenues	39,742,618	49,493,607	49,456,308

REVENUES BY SOURCE	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
District Revenues	\$338,776,095	\$348,327,197	\$350,880,708	2,553,511	1%
Reserves	\$0	\$205,773,185	\$226,773,544	21,000,359	10%
Debt	\$0	\$0	\$0	-	
Local Revenues	\$158,262	\$1,829,200	\$469,200	(1,360,000)	-74%
State Revenues	\$220,599,785	\$424,711,718	\$435,535,207	10,823,489	3%
Federal Revenues	\$12,367,945	\$9,155,354	\$9,411,305	255,951	3%
TOTAL	\$571,902,087	\$989,796,654	\$1,023,069,964	33,273,310	3%

III. BUDGET HIGHLIGHTS

C. Budget Summary

4. Major Source of Funds Variances

This narrative describes major revenue variances between the Adopted Budget for Fiscal Year 2019-20 and the Preliminary Budget for Fiscal Year 2020-21 by revenue source.

District Revenues

- Estimated ad valorem revenues in the Preliminary Budget increased by \$2.6 million (0.9 percent) over the current fiscal year. The Fiscal Year 2020-21 Preliminary Budget estimates Ad Valorem Taxes of \$286.9 million which is \$2.6 million more than the Fiscal Year 2019-20 Adopted Ad Valorem Taxes of \$284.3 million. The estimated increase of \$2.6 is the net impact of new construction growth and reductions from Value Adjustment Board petition hearings.
- Estimated non-ad valorem Agricultural privilege taxes in the Fiscal Year 2020-21 Preliminary Budget is the same amount as the Fiscal Year 2019-20 Adopted Budget.
- The permit, license and fees category contain right of way, water use permit and environmental resource permit fees. The budget for permit fees shows a net decrease of \$79,700 from the current budget. Estimates for ERP and Right of Way permits are higher by \$100,000 and \$30,000 respectively. Compliance fees amount of \$209,700 was moved to miscellaneous revenues below. Lake Belt mitigation funds are not included and will be budgeted for activities based on the actions of the Lake Belt Mitigation Committee. The District administers the Lake Belt Mitigation Trust Fund pursuant to Section 373.41495, F.S.
- Miscellaneous revenues reflect an estimated \$49.5 million in Fiscal Year 2020-21 which is the same as was reflected in the Fiscal Year 2019-20 Adopted Budget. The components of the estimated \$49.5 million include \$34.5 million for the District's Health/Self Insurance contribution, \$7.9 million for Investment Earnings, \$6 million for Leases, \$330,000 for Sale of District Assets/Property, \$209,700 for Compliance Fees, and \$446,000 of miscellaneous sources.

Reserves

- The appropriated reserves included in the Fiscal Year 2020-21 Preliminary Budget increased \$21 million (10 percent) from the amount used in Fiscal Year 2019-20 Adopted Budget based on updated project needs and timelines for Restoration Strategies and Everglades Restoration.

Debt

- The Fiscal Year 2020-21 Preliminary Budget includes no new debt.

III. BUDGET HIGHLIGHTS

Local Revenues

- At this time, funds expected from cooperative agreements with local agencies decreased by \$1.4 million. That change includes a cooperative agreement with Miami-Dade County for \$1.3 million on Cutler Bay Wetland design for Fiscal Year 2019-20, which at this time is expected to be executed in the current year. Staff has not yet determined what, if any, amount will be in Fiscal Year 2020-21. Also, \$60,000 was moved to Other State Revenues for the Model Archive project with the other Water Management Districts and the State.

State Revenues

- General revenues of \$55.5 million in the Preliminary Budget decreased by \$88.5 million from the Adopted Budget. This decrease is due to removal of the 2019 Legislative Session Specific Appropriations 1640 (Everglades Restoration \$69.7 million), 1642A (Lake Okeechobee Watershed \$50 million), 1641 (Northern Everglades and Estuaries \$4.7 million). These amounts net against rebudget of \$40 million of 1642A and \$15 million from the Governor's proposed 2020 budget. \$0.5 million remains for Corbett Levee from the 2016 Legislative Session Specific Appropriation 1600A and proposed new funding (SA1621) of \$1.7 million for NEEPP for Grassy Island FEB project.
- Land Acquisition Trust Fund amount of \$369.4 million is \$102.1 million (38.2 percent) higher than the Adopted Budget. The increase is due to inclusion of the Governor's proposed budget for 2020 state appropriations. Included in this amount is \$254.6 million for CERP (SA 1620) including \$140.5 million for C-43 Reservoir, \$32 million recurring funds for Restoration Strategies, \$64 million for the Everglades Agricultural Area Storage Reservoir Conveyance Improvements and Stormwater Treatment Area, \$4 million for CERP Planning and \$11.9 million for land acquisition and \$3 million for C-44/C-23 Interconnect. \$45.3 million (SA1621) for NEEPP which includes \$28.5 million for Dispersed Water Management Program. Also included are \$2.3 million for land management, \$5 million (SA 1616) for Dispersed storage and \$62.1 million rebudget of Fiscal Year 2019-20 appropriations balance.
- Save Our Everglades Trust Fund (SOETF) amount of \$668,382 shows a decrease of \$2.5 million (79 percent) in the Fiscal Year 2020-21 Preliminary Budget. This variance resulted from removal of 2019 State Appropriation 1640 (\$3 million) for CERP and a grant (\$188,625), and addition of the Governor's proposed budget (\$668,382) for Restoration Strategies Regional Water Quality Plan.
- The budget for Alligator Alley tolls is \$2.5 million, 2.8 percent decrease over the Fiscal Year 2019-20 Adopted Budget and is based on the amount in the Memorandum of Agreement with the state.
- Other state revenue of \$7.5 million decreased by \$232,503 (3 percent) from Fiscal Year 2019-20 Adopted Budget. The decrease is due primarily to removal of \$300,000 of Water Protection and Sustainability Trust funds appropriated in the current year. The Other State revenue category includes \$7.4 million from FWC for vegetation management, \$124,230 from FDACS for prescribe burns and \$278,788 of License Tag revenue for Everglades and Indian River Lagoon.

III. BUDGET HIGHLIGHTS

Federal Revenues

- Federal revenues in the Fiscal Year 2020-21 Preliminary Budget decrease by \$255,951 or 2.8 percent from the Adopted Budget. A grant from NRCS decreased by \$1,057,685 million as did a DOI grant for \$284,600 and \$75,000 from FEMA for a total reduction of \$1,417,285 for the three grants. Federal funds increased by \$1,673,236 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 2018-19 (Actual - Unaudited)
 PRELIMINARY BUDGET - Fiscal Year 2020-21

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 (Actual - Unaudited)
District Revenues	44,727,770	13,027,475	219,831,155	21,125,432	1,399,854	38,664,409	338,776,095
Reserves	-	-	-	-	-	-	-
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	42,790	95,000	20,472	-	-	-	158,262
State General Revenues	-	1,739,018	-	-	-	-	1,739,018
Land Acquisition Trust Fund	-	141,931,421	2,317,823	-	-	-	144,249,244
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	-	-	-	-	-
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	-	-	-	-	-	-
Save Our Everglades Trust Fund	-	71,581,837	-	-	-	-	71,581,837
Alligator Alley Tolls	-	-	-	-	-	-	-
Other State Revenue	309,553	249,256	2,465,214	5,663	-	-	3,029,686
Federal Revenues	300,000	2,379,481	9,681,691	-	-	6,773	12,367,945
Federal through State (FDEP)	-	-	-	-	-	-	-
SOURCE OF FUND TOTAL	45,380,113	231,003,488	234,316,355	21,131,095	1,399,854	38,671,182	571,902,087

District Revenues include
 Ad Valorem 278,722,633
 Ag Privilege Tax 11,375,073
 Permit & License Fees 8,935,771
 Miscellaneous Revenues 39,742,618

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 (Actual Unaudited)
District Revenues	44,727,770	13,027,475	219,831,155	21,125,432	1,399,854	38,664,409	338,776,095
Reserves	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Local Revenues	42,790	95,000	20,472	-	-	-	158,262
State Revenues	309,553	215,501,532	4,783,037	5,663	-	-	220,599,785
Federal Revenues	300,000	2,379,481	9,681,691	-	-	6,773	12,367,945
TOTAL	45,380,113	231,003,488	234,316,355	21,131,095	1,399,854	38,671,182	571,902,087

III. BUDGET HIGHLIGHTS

C. Budget Summary

5. Source of Funds by Program (Adopted)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2019-20 (Adopted)
 PRELIMINARY BUDGET - Fiscal Year 2020-21

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 2019-20 (Adopted)
District Revenues	44,521,600	55,623,410	191,447,573	21,495,646	1,089,274	34,149,694	348,327,197
Reserves	7,888,145	95,871,736	98,091,209	272,200	125,000	3,524,895	205,773,185
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	300,000	1,300,000	229,200	-	-	-	1,829,200
State General Revenues	-	143,451,131	500,000	-	-	-	143,951,131
Land Acquisition Trust Fund	-	262,447,123	4,850,000	-	-	-	267,297,123
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	-	-	-	-	-
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	-	-	-	-	-	-
Save Our Everglades Trust Fund	-	3,188,625	-	-	-	-	3,188,625
Alligator Alley Tolls	660,455	906,663	1,000,000	-	-	-	2,567,118
Other State Revenue	71,457	500,000	7,136,264	-	-	-	7,707,721
Federal Revenues	858,032	1,336,456	6,885,866	-	-	-	9,080,354
Federal through State (FDEP)	-	-	75,000	-	-	-	75,000
SOURCE OF FUND TOTAL	54,299,689	564,625,144	310,215,112	21,767,846	1,214,274	37,674,589	989,796,654

District Revenues include
 Ad Valorem 284,266,900
 Ag Privilege Tax 11,045,990
 Permit & License Fees 3,520,700
 Miscellaneous Revenues 49,493,607

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 2019-20 (Adopted)
District Revenues	44,521,600	55,623,410	191,447,573	21,495,646	1,089,274	34,149,694	348,327,197
Reserves	7,888,145	95,871,736	98,091,209	272,200	125,000	3,524,895	205,773,185
Debt	-	-	-	-	-	-	-
Local Revenues	300,000	1,300,000	229,200	-	-	-	1,829,200
State Revenues	731,912	410,493,542	13,486,264	-	-	-	424,711,718
Federal Revenues	858,032	1,336,456	6,960,866	-	-	-	9,155,354
TOTAL	54,299,689	564,625,144	310,215,112	21,767,846	1,214,274	37,674,589	989,796,654

III. BUDGET HIGHLIGHTS

C. Budget Summary

5. Source of Funds by Program (Preliminary Budget)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2020-21 (Preliminary Budget)
 PRELIMINARY BUDGET - Fiscal Year 2020-21

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 2020-21 (Preliminary Budget)
District Revenues	43,617,750	55,749,131	194,188,995	21,869,407	1,122,971	34,332,454	350,880,708
Reserves	4,428,518	112,550,089	105,011,562	7,500	-	4,775,875	226,773,544
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	240,000	-	229,200	-	-	-	469,200
State General Revenues	1,650,072	53,329,448	500,000	-	-	-	55,479,520
Land Acquisition Trust Fund	-	367,067,007	2,350,000	-	-	-	369,417,007
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	-	-	-	-	-
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	-	-	-	-	-	-
Save Our Everglades Trust Fund	-	668,382	-	-	-	-	668,382
Alligator Alley Tolls	773,758	721,322	1,000,000	-	-	-	2,495,080
Other State Revenue	138,788	200,000	7,136,430	-	-	-	7,475,218
Federal Revenues	811,549	15,216	8,584,540	-	-	-	9,411,305
Federal through State (FDEP)	-	-	-	-	-	-	-
SOURCE OF FUND TOTAL	51,660,435	590,300,595	319,000,727	21,876,907	1,122,971	39,108,329	1,023,069,964

District Revenues include
 Ad Valorem 286,938,400
 Ag Privilege Tax 11,045,000
 Permit & License Fees 3,441,000
 Miscellaneous Revenues 49,456,308

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 2020-21 (Preliminary Budget)
District Revenues	43,617,750	55,749,131	194,188,995	21,869,407	1,122,971	34,332,454	350,880,708
Reserves	4,428,518	112,550,089	105,011,562	7,500	-	4,775,875	226,773,544
Debt	-	-	-	-	-	-	-
Local Revenues	240,000	-	229,200	-	-	-	469,200
State Revenues	2,562,618	421,986,159	10,986,430	-	-	-	435,535,207
Federal Revenues	811,549	15,216	8,584,540	-	-	-	9,411,305
TOTAL	51,660,435	590,300,595	319,000,727	21,876,907	1,122,971	39,108,329	1,023,069,964

III. BUDGET HIGHLIGHTS

C. Budget Summary

6. 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.

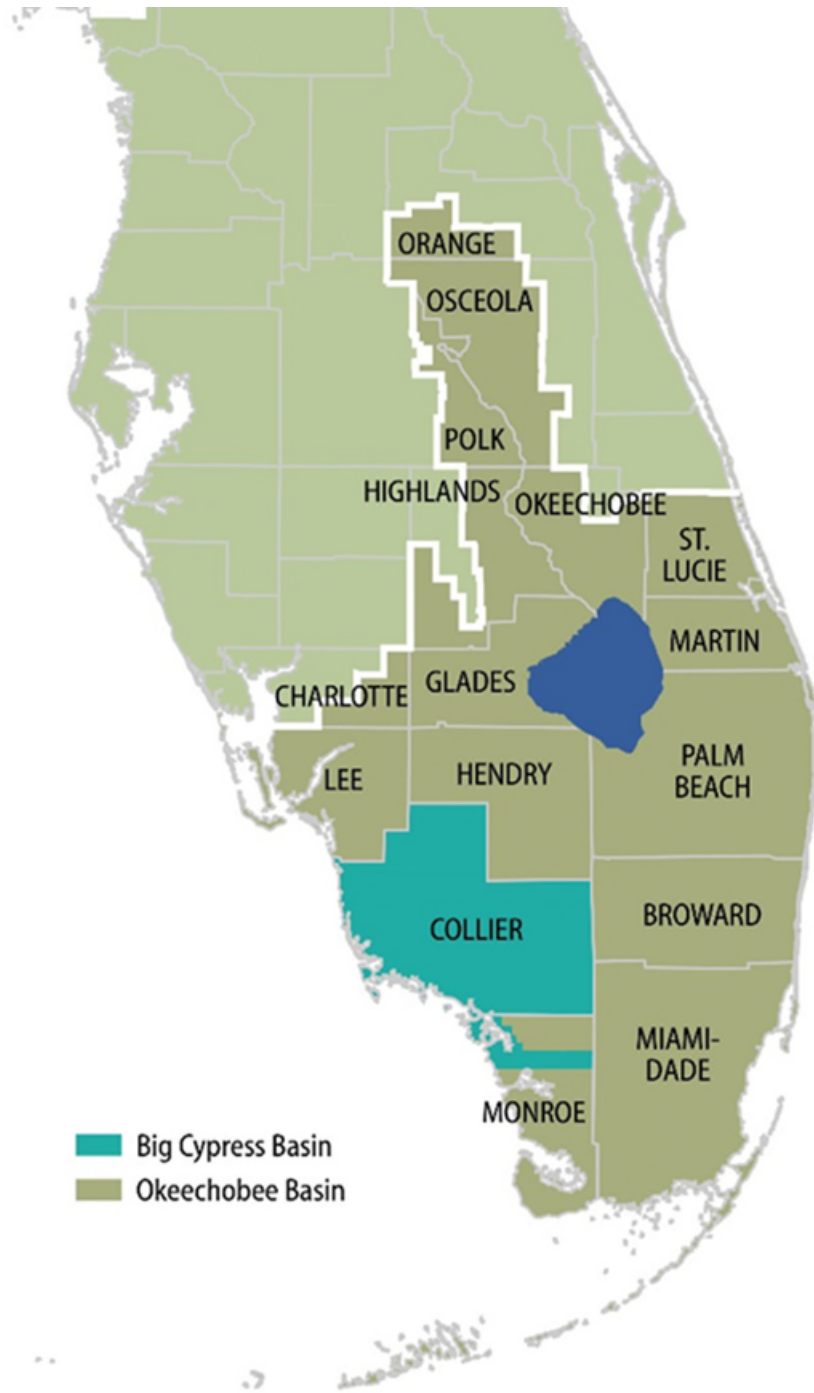
The District continues the commitment to deliver on our core mission functions while delivering efficient and cost-effective services on behalf of South Florida taxpayer investments. The Fiscal Year 2020-21 Preliminary Budget estimates \$286,938,400 which is \$2,671,500 more than the Fiscal Year 2019-20 Adopted revenue of \$284,266,900. The estimated increase of \$2,671,500 includes conservative new construction growth estimates and moderate impacts from Value Adjustment Board petition hearings.

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 following table illustrates the estimated ad valorem tax revenue for the Fiscal Year 2020-21 Preliminary Budget. The net increase of 0.9 percent over the current year adopted ad valorem tax revenue is the combined result of conservative new construction growth, and a moderate impact from the Value Adjustment Board (VAB) petition hearings.

III. BUDGET HIGHLIGHTS

The estimated rolled-back millage rates in the following table for Fiscal Year 2020-21 are based on a combination of estimated data from the Office of Economic and Demographic Research and trend analysis. Actual rolled-back millage rates will be calculated in July following the certification of tax rolls by each county property appraiser in the District's jurisdiction.



III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE-YEAR AD VALOREM TAX COMPARISON
 Fiscal Years 2018-19, 2019-20 and 2020-21
 Preliminary Budget - January 15, 2020

DISTRICT-AT-LARGE			
Ad valorem Tax Comparison	FY 2018-19 (Adopted)	FY 2019-20 (Adopted)	FY 2020-21 (Estimated RBR)
Ad Valorem Taxes	\$115,888,100	\$118,827,400	\$119,933,200
Millage rate	0.1209	0.1152	0.1118
Rolled-back Rate	0.1209	0.1152	0.1118
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$1,008,994,126,224	\$1,074,466,475,379	\$1,117,445,134,394
Net New Taxable Value	\$18,810,505,385	\$22,798,377,232	\$18,564,876,052
Adjusted Taxable Value	\$990,183,620,839	\$1,051,668,098,147	\$1,098,880,258,342

OKEECHOBEE BASIN			
Ad valorem Tax Comparison	FY 2018-19 (Adopted)	FY 2019-20 (Adopted)	FY 2020-21 (Estimated RBR)
Ad Valorem Taxes	\$114,566,750	\$117,378,410	\$118,448,500
Millage rate	0.1310	0.1246	0.1209
Rolled-back Rate	0.1310	0.1246	0.1209
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$920,583,448,698	\$981,293,391,938	\$1,020,545,127,828
Net New Taxable Value	\$16,732,651,304	\$20,860,933,397	\$16,934,347,185
Adjusted Taxable Value	\$903,850,797,394	\$960,432,458,541	\$1,003,610,780,643

EVERGLADES CONSTRUCTION PROJECT (OKEECHOBEE BASIN)			
Ad valorem Tax Comparison	FY 2018-19 (Adopted)	FY 2019-20 (Adopted)	FY 2020-21 (Estimated RBR)
Ad Valorem Taxes	\$36,469,000	\$37,399,100	\$37,719,400
Millage rate	0.0417	0.0397	0.0385
Rolled-back Rate	0.0417	0.0397	0.0385
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$920,583,448,698	\$981,293,391,938	\$1,020,545,127,828
Net New Taxable Value	\$16,732,651,304	\$20,860,933,397	\$16,934,347,185
Adjusted Taxable Value	\$903,850,797,394	\$960,432,458,541	\$1,003,610,780,643

BIG CYPRESS BASIN			
Ad valorem Tax Comparison	FY 2018-19 (Adopted)	FY 2019-20 (Adopted)	FY 2020-21 (Estimated RBR)
Ad Valorem Taxes	\$10,393,650	\$10,661,990	\$10,837,300
Millage rate	0.1231	0.1192	0.1165
Rolled-back Rate	0.1231	0.1192	0.1165
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$88,410,677,526	\$93,173,083,441	\$96,900,006,566
Net New Taxable Value	\$2,077,854,081	\$1,937,443,835	\$1,630,528,867
Adjusted Taxable Value	\$86,332,823,445	\$91,235,639,606	\$95,269,477,699

TOTAL OKEECHOBEE BASIN (District-at-Large + Basins)			
Ad valorem Tax Comparison	FY 2018-19 (Adopted)	FY 2019-20 (Adopted)	FY 2020-21 (Estimated RBR)
Ad Valorem Taxes	\$256,769,442	\$263,204,910	\$265,701,100
Millage rate	0.2936	0.2795	0.2712
Rolled-back Rate	0.2936	0.2795	0.2712
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$920,583,448,698	\$981,293,391,938	\$1,020,545,127,828
Net New Taxable Value	\$16,732,651,304	\$20,860,933,397	\$16,934,347,185
Adjusted Taxable Value	\$903,850,797,394	\$960,432,458,541	\$1,003,610,780,643

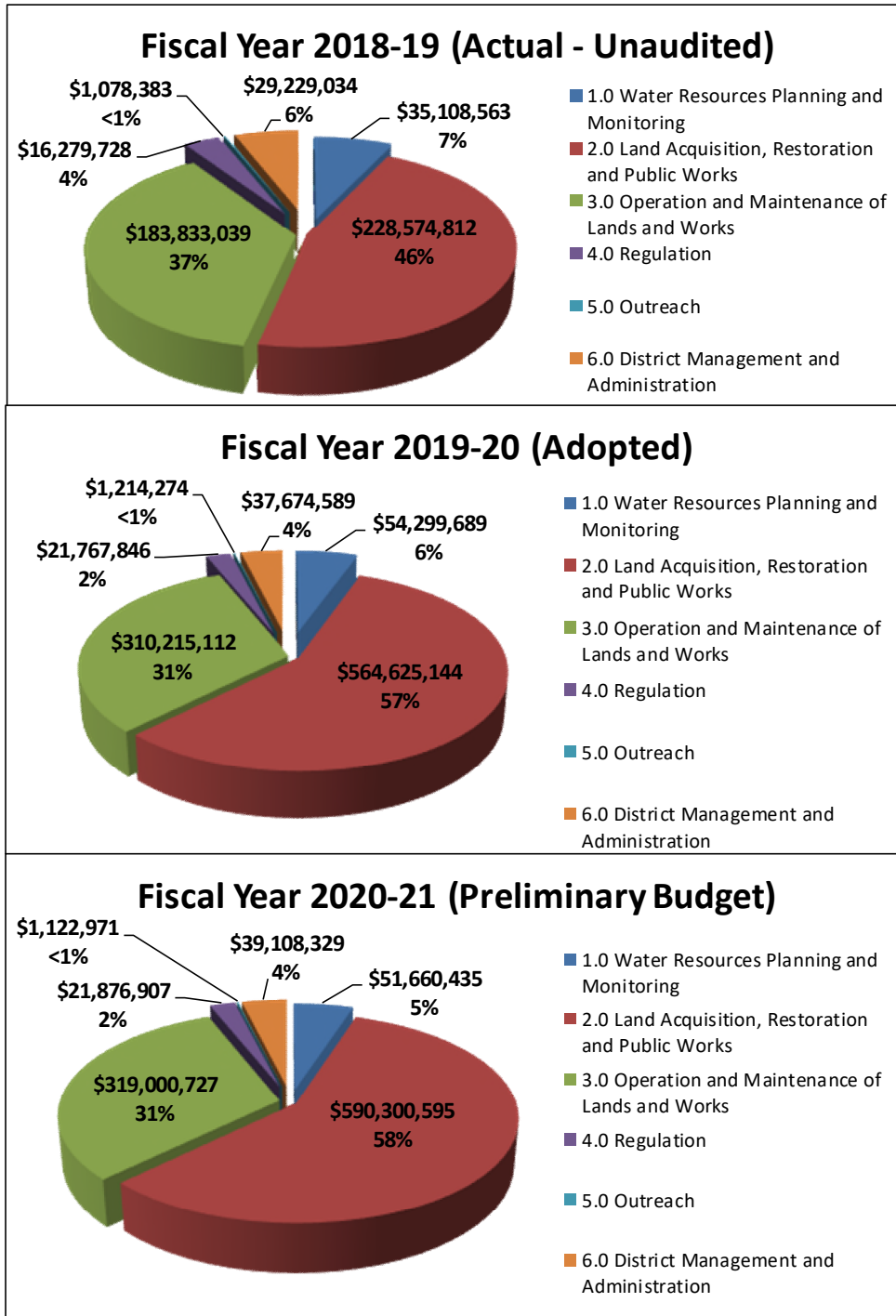
TOTAL BIG CYPRESS BASIN (District-at-Large + Basin)			
Ad valorem Tax Comparison	FY 2018-19 (Adopted)	FY 2019-20 (Adopted)	FY 2020-21 (Estimated RBR)
Ad Valorem Taxes	\$20,548,058	\$21,061,990	\$21,237,300
Millage rate	0.2440	0.2344	0.2283
Rolled-back Rate	0.2440	0.2344	0.2283
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$88,410,677,526	\$93,173,083,441	\$96,900,006,566
Net New Taxable Value	\$2,077,854,081	\$1,937,443,835	\$1,630,528,867
Adjusted Taxable Value	\$86,332,823,445	\$91,235,639,606	\$95,269,477,699

III. BUDGET HIGHLIGHTS

C. Budget Summary

7. Use of Funds by Program Three-Year Comparison

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PRELIMINARY BUDGET - Fiscal Year 2020-21
EXPENDITURES BY PROGRAM



III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE-YEAR EXPENDITURE SUMMARY BY PROGRAM
 Fiscal Years 2018-19 (Actual - Unaudited) 2019-20 (Adopted) 2020-21 (Preliminary)
PRELIMINARY BUDGET - Fiscal Year 2020-21

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
1.0 Water Resources Planning and Monitoring	\$35,108,563	\$54,299,689	\$51,660,435	-\$2,639,254	-4.9%
1.1 - District Water Management Planning	8,266,396	21,043,705	18,605,447	-2,438,258	-11.6%
1.1.1 Water Supply Planning	3,435,732	15,602,487	13,792,925	-1,809,562	-11.6%
1.1.2 Minimum Flows and Levels	316,529	337,129	332,999	-4,130	-1.2%
1.1.3 Other Water Resources Planning	4,514,135	5,104,089	4,479,523	-624,566	-12.2%
1.2 - Research, Data Collection, Analysis and Monitoring	23,840,704	29,993,945	29,776,670	-217,275	-0.7%
1.3 - Technical Assistance	214,062	218,692	220,059	1,367	0.6%
1.4 - Other Water Resources Planning and Monitoring Activities	0	0	0	0	
1.5 - Technology and Information Services	2,787,401	3,043,347	3,058,259	14,912	0.5%
2.0 Land Acquisition, Restoration and Public Works	\$228,574,812	\$564,625,144	\$590,300,595	\$25,675,451	4.5%
2.1 - Land Acquisition	0	0	0	0	
2.2 - Water Source Development	1,252,648	18,339,784	244,971	-18,094,813	-98.7%
2.2.1 Water Resource Development Projects	288,025	218,424	223,520	5,096	2.3%
2.2.2 Water Supply Development Assistance	964,623	18,121,360	21,451	-18,099,909	-99.9%
2.2.3 Other Water Source Development Activities	0	0	0	0	
2.3 - Surface Water Projects	224,946,079	544,321,958	588,075,126	43,753,168	8.0%
2.4 - Other Cooperative Projects	734,117	266,220	267,043	823	0.3%
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	1,641,968	1,697,182	1,713,455	16,273	1.0%
3.0 Operation and Maintenance of Lands and Works	\$183,833,039	\$310,215,112	\$319,000,727	\$8,785,615	2.8%
3.1 - Land Management	10,775,674	27,666,266	29,302,288	1,636,022	5.9%
3.2 - Works	123,405,924	225,796,608	226,922,942	1,126,334	0.5%
3.3 - Facilities	4,460,358	4,027,189	5,243,585	1,216,396	30.2%
3.4 - Invasive Plant Control	23,855,390	29,205,431	33,730,160	4,524,729	15.5%
3.5 - Other Operation and Maintenance Activities	4,831,093	5,502,946	5,651,394	148,448	2.7%
3.6 - Fleet Services	7,245,930	8,218,066	8,276,048	57,982	0.7%
3.7 - Technology and Information Services	9,258,670	9,798,606	9,874,310	75,704	0.8%
4.0 Regulation	\$16,279,728	\$21,767,846	\$21,876,907	\$109,061	0.5%
4.1 - Consumptive Use Permitting	4,216,040	5,274,382	5,369,608	95,226	1.8%
4.2 - Water Well Construction Permitting and Contractor License	0	0	0	0	
4.3 - Environmental Resource and Surface Water Permitting	8,156,362	8,776,364	9,004,606	228,242	2.6%
4.4 - Other Regulatory and Enforcement Activities	591,806	4,550,893	4,561,148	10,255	0.2%
4.5 - Technology and Information Services	3,315,520	3,166,207	2,941,545	-224,662	-7.1%
5.0 Outreach	\$1,078,383	\$1,214,274	\$1,122,971	-\$91,303	-7.5%
5.1 - Water Resource Education	0	0	0	0	
5.2 - Public Information	1,051,383	1,182,774	1,091,471	-91,303	-7.7%
5.3 - Public Relations	0	0	0	0	
5.4 - Cabinet & Legislative Affairs	27,000	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>\$464,874,525</i>	<i>\$952,122,065</i>	<i>\$983,961,635</i>	<i>\$31,839,570</i>	<i>3.3%</i>
6.0 District Management and Administration	\$29,229,034	\$37,674,589	\$39,108,329	\$1,433,740	3.8%
6.1 - Administrative and Operations Support	23,680,836	30,914,707	32,348,447	1,433,740	4.6%
6.1.1 - Executive Direction	653,958	819,243	817,946	-1,297	-0.2%
6.1.2 - General Counsel / Legal	2,809,403	2,946,310	2,999,689	53,379	1.8%
6.1.3 - Inspector General	853,635	842,063	847,859	5,796	0.7%
6.1.4 - Administrative Support	5,295,558	11,461,713	11,614,601	152,888	1.3%
6.1.5 - Fleet Services	0	0	0	0	
6.1.6 - Procurement / Contract Administration	1,900,397	1,967,835	1,987,056	19,221	1.0%
6.1.7 - Human Resources	1,605,428	1,607,340	1,641,741	34,401	2.1%
6.1.8 - Communications	326,698	428,740	428,740	0	0.0%
6.1.9 - Technology and Information Services	10,235,759	10,841,463	12,010,815	1,169,352	10.8%
6.2 - Computer/Computer Support	0	0	0	0	
6.3 - Reserves	0	0	0	0	
6.4 - Other - (Tax Collector / Property Appraiser Fees)	5,548,198	6,759,882	6,759,882	0	0.0%
TOTAL	\$494,103,559	\$989,796,654	\$1,023,069,964	\$33,273,310	3.4%

III. BUDGET HIGHLIGHTS

C. Budget Summary

8. Major Use of Funds Variances

The table below illustrates major variances between the Adopted Budget for Fiscal Year 2019-20 and the Preliminary Budget 2020-21 highlighting significant variances at the program level. Each of these major variances is explained below the table.

Expenditures by Program	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
1.0 Water Resources Planning and Monitoring	\$54,299,689	\$51,660,435	(\$2,639,254)	-4.9%
2.0 Land Acquisition, Restoration and Public Works	\$564,625,144	\$590,300,595	\$25,675,451	4.5%
3.0 Operation and Maintenance of Lands and Works	\$310,215,112	\$319,000,727	\$8,785,615	2.8%
4.0 Regulation	\$21,767,846	\$21,876,907	\$109,061	0.5%
5.0 Outreach	\$1,214,274	\$1,122,971	(\$91,303)	-7.5%
6.0 District Management and Administration	\$37,674,589	\$39,108,329	\$1,433,740	3.8%
Total	\$989,796,654	\$1,023,069,964	\$33,273,310	3.4%

1.0 Water Resources Planning and Monitoring

The Fiscal Year 2020-21 Preliminary Budget is \$51.7 million, which is a 4.9 percent (\$2.6 million) decrease from the Fiscal Year 2019-20 Adopted Budget of \$54.3 million. The reduction is primarily due to decreases in Fixed Capital Outlay (\$1.9 million) for Central Florida Water Initiatives in the current budget. In addition, model development for Coastal Resilience (\$950,000) was moved from Contracted Services in this program to Operations & Maintenance of Lands and Works Program. Interagency Expenditures decrease (\$455,810) is due primarily to removal of fund balance in the current budget planned for Indian River Lagoon initiatives. Operating Capital Outlay decrease (\$69,500) results from one-time funding to be used for equipment purchase in the current year. Operating Expense decrease (\$128,500) is primarily for tools, field and lab supplies expected to be acquired in the current year for monitoring and assessment. The only increase is in Salaries & Benefits (\$420,073) and is due to turnover in positions and the hiring process, forecasted increase in FRS contributions and a job study. The job study was conducted comparing the District to other governmental agencies across the State of Florida, resulting in select job categories increasing to more competitive levels while FTEs at or above the job study levels were not increased.

2.0 Land Acquisition, Restoration and Public Works

The program's Fiscal Year 2020-21 Preliminary Budget is \$590.3 million, which is \$25.7 million, or a 4.5 percent increase from the Adopted Budget for Fiscal Year 2019-20 of \$564.6 million. The increase of \$61.2 million in Fixed Capital Outlay, as well as decreases in Contracted Services (\$3.1 million), Operating Expenses (\$4.2 million), Operating Capital Outlay (\$7.4 million), and Interagency Expenditures (\$21 million), totaling \$36 million, are primarily due to new and prior year state appropriated funding, as well as shifts in state and one-time fund balance cash flow requirements across the expense categories for the implementation of CERP/CEPP, Restoration Strategies, NEEPP, and Alternative Water Supply. Increases in Salaries and Benefits (\$239,516) are due to turnover in positions and the hiring process, forecasted increase in FRS contributions and a job study. The job study was conducted comparing the District to other governmental agencies across the State of Florida, resulting in select job categories increasing to more competitive levels while FTEs at or above the job study levels were not increased.

III. BUDGET HIGHLIGHTS

3.0 Operation and Maintenance of Lands and Works

The program's Fiscal Year 2020-21 Preliminary Budget is \$319 million, which is a \$8.8 million, or a 2.8 percent increase from the Adopted Budget for Fiscal Year 2019-20 of \$310.2 million. The largest increase is in Operating Capital Outlay of \$6 million and is primarily due to the additional Lake Belt Mitigation funds for the on-going design and construction on the C-139 Annex Restoration project in addition to Operations and Maintenance Refurbishment Program projects moving into the design phase. Increases in Operating Expenses of (\$9.7 million) are primarily due to new works of the District coming online as well as ongoing repairs and maintenance of the C&SF System and Operations and Maintenance Refurbishment Program. Contracted Services decreased (\$3.7 million) primarily due to the decrease in multi-year project needs for the Operations Decision Support System, the Vertical Datum (NAVD88) upgrades, Lake Belt Monitoring needs and planning and field investigations for coastal resiliency projects. An overall decrease in Fixed Capital Outlay of (\$4.4 million) reflects the Operations and Maintenance Refurbishment Programs multi-year project cash flow requirements for completion, continuation of design and construction requirements for the first-year construction for projects underway. Salaries and Benefits has a 1.6 percent (\$1.1 million) increase due to additional staff being allocated to support the program and turnover in positions and the hiring process, forecasted increase in FRS contributions and a job study. The job study was conducted comparing the District to other governmental agencies across the State of Florida, resulting in select job categories increasing to more competitive levels while FTEs at or above the job study levels were not increased.

4.0 Regulation

The program's Fiscal Year 2020-21 Preliminary Budget is \$21.9 million, which represents a \$109,061 or a 0.5% increase from the Adopted Budget for Fiscal Year 2019-20 of \$21.7 million. The increase is primarily attributed to (\$326,761) in Salaries and Benefits due to turnover in positions and the hiring process, forecasted increase in FRS contributions and a job study. The job study was conducted comparing the District to other governmental agencies across the State of Florida, resulting in select job categories increasing to more competitive levels while FTEs at or above the job study levels were not increased. There was also an increase in Operating Expenses (\$59,500) tied to flight operation service costs. There is a reduction in Contracted Services (\$277,200) due to the Regulation software upgrade to the e-Permitting system eliminating the need for IT consulting services and has offset a large majority of other increased costs.

5.0 Outreach

The program's Fiscal Year 2020-21 Preliminary Budget is \$1.1 million, which is a \$91,303 or a 7.5 percent decrease from the Adopted Budget for Fiscal Year 2019-20 of \$1.2 million. The variance is due primarily to a (\$125,000) decrease in Contracted Services for a one-time outreach activity. Increases in Salaries and Benefits (\$33,697) are due to turnover in positions and the hiring process, forecasted increase in FRS contributions and a job study. The job study was conducted comparing the District to other governmental agencies across the State of Florida, resulting in select job categories increasing to more competitive levels while FTEs at or above the job study levels were not increased.

III. BUDGET HIGHLIGHTS

6.0 District Management and Administration

The program's Fiscal Year 2020-21 Preliminary Budget is \$39.1 million, which is a \$1.4 million or a 3.8 percent increase from the Adopted Budget for Fiscal Year 2019-20 of \$37.7 million. The increase is a result of a (\$687,500) increase in Operating Capital Outlay primarily due to telemetry equipment. There is a (\$563,480) increase in Contracted Services for IT consulting services for enterprise software development, a (\$15,236) increase in Operating Expenses for computer software maintenance, and a (\$167,434) increase in Salaries and Benefits due to turnover in positions and the hiring process, forecasted increase in FRS contributions and a job study. The job study was conducted comparing the District to other governmental agencies across the State of Florida, resulting in select job categories increasing to more competitive levels while FTEs at or above the job study levels were not increased. Also, the budgeted salaries for vacant positions in the FY2020-21 Preliminary budget were increased based on the job study.

IV. PROGRAM ALLOCATIONS

A. Program and Activity Definitions, Descriptions and Budget

This section provides the Fiscal Year 2020-21 Preliminary 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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

ALL PROGRAMS

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
1.0 Water Resources Planning and Monitoring	\$ 33,077,943	\$ 36,397,565	\$ 35,108,563	\$ 54,299,689	\$ 51,660,435	\$ (2,639,254)	-4.9%
2.0 Land Acquisition, Restoration and Public Works	\$ 232,590,513	\$ 219,088,122	\$ 228,574,812	\$ 564,625,144	\$ 590,300,595	\$ 25,675,451	4.5%
3.0 Operation and Maintenance of Lands and Works	\$ 183,166,583	\$ 197,364,366	\$ 183,833,039	\$ 310,215,112	\$ 319,000,727	\$ 8,785,615	2.8%
4.0 Regulation	\$ 17,845,349	\$ 17,419,301	\$ 16,279,728	\$ 21,767,846	\$ 21,876,907	\$ 109,061	0.5%
5.0 Outreach	\$ 1,116,242	\$ 1,069,116	\$ 1,078,383	\$ 1,214,274	\$ 1,122,971	\$ (91,303)	-7.5%
6.0 District Management and Administration	\$ 26,147,786	\$ 27,019,673	\$ 29,229,034	\$ 37,674,589	\$ 39,108,329	\$ 1,433,740	3.8%
TOTAL	\$ 493,944,416	\$ 498,358,143	\$ 494,103,559	\$ 989,796,654	\$ 1,023,069,964	\$ 33,273,310	3.4%

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 133,509,179	\$ 132,031,614	\$ 138,381,052	\$ 147,298,781	\$ 149,589,346	\$ 2,290,565	1.6%
Other Personal Services	\$ 229,797	\$ 214,455	\$ 211,979	\$ 199,705	\$ 199,705	\$ -	0.0%
Contracted Services	\$ 36,761,448	\$ 31,824,544	\$ 44,761,593	\$ 110,034,983	\$ 102,973,775	\$ (7,061,208)	-6.4%
Operating Expenses	\$ 73,957,255	\$ 90,878,202	\$ 82,203,113	\$ 138,524,736	\$ 143,941,482	\$ 5,416,746	3.9%
Operating Capital Outlay	\$ 19,650,792	\$ 24,486,413	\$ 23,801,024	\$ 59,290,837	\$ 58,592,809	\$ (698,028)	-1.2%
Fixed Capital Outlay	\$ 188,636,035	\$ 174,698,343	\$ 163,248,458	\$ 413,342,718	\$ 468,181,388	\$ 54,838,670	13.3%
Interagency Expenditures (Cooperative Funding)	\$ 9,170,385	\$ 13,814,322	\$ 11,102,715	\$ 29,477,430	\$ 7,981,870	\$ (21,495,560)	-72.9%
Debt	\$ 32,029,525	\$ 30,410,250	\$ 30,393,625	\$ 30,372,127	\$ 30,354,252	\$ (17,875)	-0.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 61,255,337	\$ 61,255,337	\$ -	0.0%
TOTAL	\$ 493,944,416	\$ 498,358,143	\$ 494,103,559	\$ 989,796,654	\$ 1,023,069,964	\$ 33,273,310	3.4%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 145,787,119	\$ 596,014	\$ -	\$ -	\$ 803,045	\$ 2,403,168	\$ 149,589,346
Other Personal Services	\$ 199,705	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 199,705
Contracted Services	\$ 15,406,769	\$ 7,775,006	\$ -	\$ 240,000	\$ 79,316,510	\$ 235,490	\$ 102,973,775
Operating Expenses	\$ 112,863,138	\$ 13,187,437	\$ -	\$ 229,200	\$ 11,034,909	\$ 6,626,798	\$ 143,941,482
Operating Capital Outlay	\$ 15,139,031	\$ 26,084,613	\$ -	\$ -	\$ 17,365,365	\$ 3,800	\$ 58,592,809
Fixed Capital Outlay	\$ 26,082,951	\$ 115,905,137	\$ -	\$ -	\$ 326,193,300	\$ -	\$ 468,181,388
Interagency Expenditures (Cooperative Funding)	\$ 5,047,743	\$ 1,970,000	\$ -	\$ -	\$ 822,078	\$ 142,049	\$ 7,981,870
Debt	\$ 30,354,252	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,354,252
Reserves - Emergency Response	\$ -	\$ 61,255,337	\$ -	\$ -	\$ -	\$ -	\$ 61,255,337
TOTAL	\$ 350,880,708	\$ 226,773,544	\$ -	\$ 469,200	\$ 435,535,207	\$ 9,411,305	\$ 1,023,069,964

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	1,475	\$ 102,312,289	\$ 149,589,346	\$ -	\$ 149,589,346
Other Personal Services	3	\$ 199,705	\$ 199,705	\$ -	\$ 199,705
Contracted Services	-	\$ -	\$ 95,651,862	\$ 7,321,913	\$ 102,973,775
Operating Expenses	-	\$ -	\$ 102,786,328	\$ 41,155,154	\$ 143,941,482
Operating Capital Outlay	-	\$ -	\$ 32,986,214	\$ 25,606,595	\$ 58,592,809
Fixed Capital Outlay	-	\$ -	\$ 352,276,251	\$ 115,905,137	\$ 468,181,388
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ 6,406,870	\$ 1,575,000	\$ 7,981,870
Debt	-	\$ -	\$ 30,354,252	\$ -	\$ 30,354,252
Reserves - Emergency Response	-	\$ -	\$ -	\$ 61,255,337	\$ 61,255,337
TOTAL			\$ 770,250,828	\$ 252,819,136	\$ 1,023,069,964

WORKFORCE

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

WORKFORCE CATEGORY	Fiscal Year					Adopted to Preliminary 2019-20 to 2020-21	
	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change
Authorized Positions	1475	1475	1475	1475	1475	-	0.0%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	4	4	4	3	3	-	0.00%
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	1479	1479	1479	1478	1478	-	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 PRELIMINARY BUDGET - Fiscal Year 2020-21

	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	0	0	0	0	0
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	(2,045,803)	(15,127,637)	(5,018,011)	(277,200)	(125,000)	(100,000)	(22,693,651)
Operating Expenses	(162,000)	(4,251,027)	(5,353,858)	0	0	0	(9,766,885)
Operating Capital Outlay	(77,500)	(19,638,546)	(818,500)	0	0	0	(20,534,546)
Fixed Capital Outlay	(1,932,314)	(17,419,905)	(9,611,999)	0	0	0	(28,964,218)
Interagency Expenditures (Cooperative Funding)	(669,212)	(21,362,210)	0	0	0	0	(22,031,422)
Debt	0	(17,875)	0	0	0	0	(17,875)
Reserves - Emergency Response	0	0	0	0	0	0	0
	(4,886,829)	(77,817,200)	(20,802,368)	(277,200)	(125,000)	(100,000)	

New Issues							
Salaries and Benefits	420,073	239,516	1,103,084	326,761	33,697	167,434	2,290,565
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	1,572,600	12,029,181	1,367,182	0	0	663,480	15,632,443
Operating Expenses	33,500	42,600	15,032,705	59,500	0	15,326	15,183,631
Operating Capital Outlay	8,000	12,274,000	6,867,018	0	0	687,500	19,836,518
Fixed Capital Outlay	0	78,588,894	5,213,994	0	0	0	83,802,888
Interagency Expenditures (Cooperative Funding)	213,402	318,460	4,000	0	0	0	535,862
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
	2,247,575	103,492,651	29,587,983	386,261	33,697	1,533,740	

	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	420,073	239,516	1,103,084	326,761	33,697	167,434	2,290,565
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	(473,203)	(3,098,456)	(3,650,829)	(277,200)	(125,000)	563,480	(7,061,208)
Operating Expenses	(128,500)	(4,208,427)	9,678,847	59,500	0	15,326	5,416,746
Operating Capital Outlay	(69,500)	(7,364,546)	6,048,518	0	0	687,500	(698,028)
Fixed Capital Outlay	(1,932,314)	61,168,989	(4,398,005)	0	0	0	54,838,670
Interagency Expenditures (Cooperative Funding)	(455,810)	(21,043,750)	4,000	0	0	0	(21,495,560)
Debt	0	(17,875)	0	0	0	0	(17,875)
Reserves - Emergency Response	0	0	0	0	0	0	0
	(2,639,254)	25,675,451	8,785,615	109,061	(91,303)	1,433,740	

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 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 an important policy direction. 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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

1.0 Water Resources Planning and Monitoring

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 22,349,174	\$ 21,989,363	\$ 22,699,898	\$ 24,761,260	\$ 25,181,333	\$ 420,073	1.7%
Other Personal Services	\$ 105,203	\$ 99,022	\$ 118,223	\$ 136,580	\$ 136,580	\$ -	0.0%
Contracted Services	\$ 1,693,339	\$ 1,495,716	\$ 1,533,775	\$ 5,760,134	\$ 5,286,931	\$ (473,203)	-8.2%
Operating Expenses	\$ 3,167,782	\$ 3,770,608	\$ 4,325,931	\$ 15,413,210	\$ 15,284,710	\$ (128,500)	-0.8%
Operating Capital Outlay	\$ 221,648	\$ 244,847	\$ 455,279	\$ 546,965	\$ 477,465	\$ (69,500)	-12.7%
Fixed Capital Outlay	\$ -	\$ 884,412	\$ 601,617	\$ 1,932,314	\$ -	\$ (1,932,314)	-100.0%
Interagency Expenditures (Cooperative Funding)	\$ 5,540,797	\$ 7,913,097	\$ 5,373,840	\$ 5,749,226	\$ 5,293,416	\$ (455,810)	-7.9%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 33,077,943	\$ 36,397,565	\$ 35,108,563	\$ 54,299,689	\$ 51,660,435	\$ (2,639,254)	-4.9%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 24,401,629	\$ -	\$ -	\$ -	\$ 308,863	\$ 470,841	\$ 25,181,333
Other Personal Services	\$ 136,580	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 136,580
Contracted Services	\$ 1,622,939	\$ 2,070,850	\$ -	\$ 240,000	\$ 1,194,753	\$ 158,389	\$ 5,286,931
Operating Expenses	\$ 14,325,223	\$ 734,668	\$ -	\$ -	\$ 188,349	\$ 36,470	\$ 15,284,710
Operating Capital Outlay	\$ 100,300	\$ 8,000	\$ -	\$ -	\$ 365,365	\$ 3,800	\$ 477,465
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 3,031,079	\$ 1,615,000	\$ -	\$ -	\$ 505,288	\$ 142,049	\$ 5,293,416
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 43,617,750	\$ 4,428,518	\$ -	\$ 240,000	\$ 2,562,618	\$ 811,549	\$ 51,660,435

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	235	\$ 17,667,818	\$ 25,181,333	\$ -	\$ 25,181,333
Other Personal Services	1	\$ 136,580	\$ 136,580	\$ -	\$ 136,580
Contracted Services	-	-	\$ 2,892,101	\$ 2,394,830	\$ 5,286,931
Operating Expenses			\$ 3,906,360	\$ 11,378,350	\$ 15,284,710
Operating Capital Outlay			\$ 469,465	\$ 8,000	\$ 477,465
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ 3,793,416	\$ 1,500,000	\$ 5,293,416
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
TOTAL			\$ 36,379,255	\$ 15,281,180	\$ 51,660,435

WORKFORCE

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

WORKFORCE CATEGORY	Fiscal Year					Adopted to Preliminary 2019-20 to 2020-21	
	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change
Authorized Positions	232	238	244	235	235	-	0.00%
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	233	239	245	236	236	-	0.00%

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 1.0 Water Resources Planning and Monitoring
 Fiscal Year 2020-21
 Preliminary Budget - January 15, 2020

FY 2019-20 Budget (Adopted)		235	54,299,689	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits				
		-	-	-
Other Personal Services				
		-	-	-
Contracted Services				
				(2,045,803)
1	Decrease in C&SF Monitoring & Assessment	(480,000)		-
Removal of one time fund balance for sediment discharge in St.Lucie/Caloosahatchee (\$450,000); BCB Structure Rate development reduced (\$60,000) netted against increase for Actual ET Data Acquisition \$30,000.				
2	Decrease in Central Florida Coordination	(245,476)		-
Central Florida Water Initiative project balance for on-going work in the current year is not included in the FY21 budget at this time (\$245,476).				
3	Decrease in Everglades Research & Evaluation - Ecosystem Response to Hydrology	(6,000)		-
Tree Island Nutrient Analysis contract is budgeted for the current year but not next year (\$6,000).				
4	Decrease in Everglades Research & Evaluation - Multi-Disciplinary Research	(121,827)		-
Fund balance for Active Marsh Improvement in Water Conservation Area budget in the current year was removed from the Preliminary budget (\$121,827).				
5	Decrease in Lake Okeechobee In-Lake Assessment	(172,500)		-
Lake Okeechobee In Lake Assessment shows a decrease in fund balance for Lake Okeechobee Sediment Map & Nutrient Flux (150,000) and Lake Okeechobee/St Lucie/Caloosahatchee Algae Bloom (\$65,000). These decreases netted against an increase of \$42,500 for Lake Okeechobee Aerial Imagery resulting in an overall decrease of \$172,500.				
6	Decrease in Regional Modeling - Model Implementation/Applications	(950,000)		-
Model development for Coastal Resilience which was moved to Operations and Maintenance of Lands & Works Program (\$800,000) and BCB LOS model refinement (\$150,000).				
7	Decrease in Regional Modeling - Model Maintenance/Enhance	(50,000)		-
Reduction in funds for Emergency Modeling Tool which is also in the current year budget (\$50,000).				
8	Decrease in SLR & IRL Development/Implementation Source Control Strategies	(20,000)		-
Fund balance decrease in Source Control Strategies is for NEEPP SLRW (\$20,000).				
Operating Expenses				
				(162,000)
9	Decrease in Central Florida Coordination	(30,000)		-
Reduction in travel and other operating estimates for Central Florida Water Initiative for next year (\$30,000).				
10	Decrease in Everglades Program Support	(77,000)		-
Float equipment planned to be acquired in the current year (\$67,100).				
11	Decrease in Lake Worth Lagoon Local Initiatives	(55,000)		-
Equipment, parts and supplies for SCADA Still Well planned to be acquired in the current year (\$55,000).				
Operating Capital Outlay				
				(77,500)
12	Decrease in Caloosahatchee River & Estuary - Estuary Protection Plan	(3,500)		-
Chlorophyll Probe planned to be acquired this year (\$3,500).				
13	Decrease in Lake Okeechobee Water Quality Assessment and Reporting	(34,000)		-
Streamgauge field equipment for Lakeside Ranch planned to be purchased in the current year (\$34,000).				
14	Decrease in Lake Worth Lagoon Local Initiatives	(40,000)		-
Equipment for SCADA Still Well planned to be acquired in the current year(\$40,000).				
Fixed Capital Outlay				
				(1,932,314)
15	Decrease in Central Florida Coordination	(1,857,314)		-
Staff has not yet determined how much of the current year fund balance for the Central Florida Coordination Project may need to be in the FY21 budget (\$1,857,314).				
16	Decrease in Lake Worth Lagoon Local Initiatives	(75,000)		-
Monitoring contract for SCADA Still Well planned for the current year(\$75,000). Possible coded to the incorrect expense category.				
Interagency Expenditures (Cooperative Funding)				
				(669,212)
17	Decrease in Indian River Lagoon License Tag Program	(169,212)		-
Decrease in Indian River Tag Program due to available fund balance at this time (\$169,212).				
18	Decrease in Local Initiatives - Indian River Lagoon Initiatives Team	(500,000)		-
Fund balance being used in the current year for Indian River Lagoon initiatives (\$500,000).				
Debt				
				-
Reserves				
				-
TOTAL REDUCTIONS		-		(4,886,829)

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 1.0 Water Resources Planning and Monitoring
 Fiscal Year 2020-21
 Preliminary Budget - January 15, 2020

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits				420,073
1	Increase in Total Fringe Benefits	290,708		Salaries and Benefits increased in the FY2020-21 Preliminary budget for various reasons. Turnover in positions and the hiring process, forecasted increase in FRS contributions and a job study. The job study was conducted comparing the District to other governmental agencies across the State of Florida, resulting in select job categories increasing to more competitive levels while FTEs at or above the job study levels were not increased.
2	Increase in Total Salaries and Wages	129,365		
Other Personal Services				-
Contracted Services				1,572,600
3	Increase in Everglades Construction Project - Analysis & Interpretation	250,000		Water Quality Modeling support for this Everglades project (\$250,000). Funding for USGS Monitor Well Network, Wellhead surveys (\$600,000). Slight increase in contractual services for the Northern Everglades and Estuaries Protection Program (\$5,000). Funding for C-51 sediment trap analysis (93,000). IT support for Upgrade to Horizon Field App (\$80,000). Development and analysis of new Nutrient Load Program (\$221,600). C-44 Project STA water quality monitoring contractual services (\$23,000). Funds for update to Water Supply Cost Estimation Survey (\$300,000).
4	Increase in Hydrogeologic Data Gathering	600,000		
5	Increase in Lake Okeechobee WOD	5,000		
6	Increase in Lake Worth Lagoon Local Initiatives	93,000		
7	Increase in Regional Water Quality Monitoring - Analytical Services Internal	80,000		
8	Increase in Regional Water Quality Monitoring - Assessment & Reporting	221,600		
9	Increase in Regional Water Quality Monitoring - Field Operations Internal	23,000		
10	Increase in Water Supply Plan Development	300,000		
Operating Expenses				33,500
11	Increase in Big Cypress Basin	10,000		Increase in ground and surface water monitoring in Collier County (\$10,000). Water quality instrumentation for the Estuary Protection Plan (\$3,500). Nitrogen assessment (\$5,000) and increase in travel for field work in Florida Bay (\$5,000). Planned lab supplies for Allapattah restoration (\$3,000). Funds for C-44 Project STA lab supplies (\$4,000) and field supplies for Allapattah restoration (\$3,000).
12	Increase in Caloosahatchee River & Estuary - Estuary Protection Plan	3,500		
13	Increase in Florida Bay and Florida Keys Applied Research & Model Development	10,000		
14	Increase in Regional Water Quality Monitoring - Analytical Services External	3,000		
15	Increase in Regional Water Quality Monitoring - Field Operations Internal	7,000		
Operating Capital Outlay				8,000
16	Increase in Lake Okeechobee In-Lake Assessment	8,000		Sediment corer for continual in-house sediment sample collections to evaluate sediment/nutrient fluxes and cyanobacterial dynamics.
Fixed Capital Outlay				-
Interagency Expenditures (Cooperative Funding)				213,402
17	Increase in Big Cypress Basin	99,302		Increase funding for intergovernmental projects in Collier County (\$99,302). increase in USGS groundwater core network monitoring (\$49,200). Increase in funds for Lakes Trophic Dynamics (\$17,000). increase in USGS groundwater core network data gathering (\$49,200). Increase for USGS surface water Loxahatchee MFLs (\$1,200). Funds for C-44 mercury lab analysis (\$16,000) and fish collection (\$10,500). Increase for USGS surface water Indian River Lagoon (\$2,900). Increase for USGS surface water St. Lucie Estuary (\$1,800).
18	Increase in C&SF Monitoring & Assessment	49,200		
19	Increase in Florida Bay and Florida Keys Applied Research & Model Development	17,000		
20	Increase in Hydrogeologic Data Gathering	15,500		
21	Increase in Loxahatchee River and Estuary Applied Research & Model Development	1,200		
22	Increase in Regional Water Quality Monitoring - Field Operations Internal	26,500		
23	Increase in SLR & IRL Applied Research & Model Development	2,900		
24	Increase in SLR & IRL Estuary Protection Plan	1,800		
Debt				-
Reserves				-
TOTAL NEW ISSUES				2,247,575
1.0 Water Resources Planning and Monitoring			235	\$ 51,660,435
Total Workforce and Preliminary Budget for FY 2020-21			235	\$ 51,660,435

IV. PROGRAM ALLOCATIONS

Changes and Trends

In the Fiscal Year 2019-20 Adopted Budget this program reflected an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll, an accounting practice which is continued in the Fiscal Year 2020-21 Preliminary Budget. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure. Fixed Capital Outlay increases over the last several fiscal years are a result of the construction of three monitoring wells for the Central Florida Water Initiative (CFWI). Contracted services increased in Fiscal Year 2019-20 with one-time funding for Operations Emergency Operations Model Forecasting tool, interagency model archiving efforts and mitigation funding in the water conservation area.

This program represents a continued level of service consistent with Fiscal Year 2019-20.

Updates to the District's regional water supply plans have been initiated or planned. The five-year update to the Lower East Coast was completed in the first quarter of Fiscal Year 2018-19. The schedule for completion of the five-year updates are 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 2020-21 Preliminary Budget is \$51.7 million, which is a 4.9 percent (\$2.6 million) decrease from the Fiscal Year 2019-20 Adopted Budget of \$54.3 million. The reduction is primarily due to decreases in Fixed Capital Outlay (\$1.9 million) for Central Florida Water Initiatives in the current budget. In addition, model development for Coastal Resilience (\$950,000) was moved from Contracted Services in this program to Operations & Maintenance of Lands and Works Program. Interagency Expenditures decrease (\$455,810) is due primarily to removal of fund balance in the current budget planned for Indian River Lagoon initiatives. Operating Capital Outlay decrease (\$69,500) results from one-time funding to be used for equipment purchase in the current year. Operating Expense decrease (\$128,500) is primarily for tools, field and lab supplies expected to be acquired in the current year for monitoring and assessment. The only increase is in Salaries & Benefits (\$420,073) and is due to turnover in positions and the hiring process, forecasted increase in FRS contributions and a job study. The job study was conducted comparing the District to other governmental agencies across the State of Florida, resulting in select job categories increasing to more competitive levels while FTEs at or above the job study levels were not increased. Also, the budgeted salaries for vacant positions in the FY2020-21 Preliminary budget were increased based on the job study.

Major Budget Items for this program include the following:

- Major Projects under this program are funded with Salaries and Benefits (included in the Salaries and Benefits number above) and Contracted Services.

IV. PROGRAM ALLOCATIONS

Major Budget Items not found in The Major Project Table are provided by budget category below:

- Salaries and Benefits (\$25.2 million) (235 FTEs).
- Other Personal Services (\$136,580) (1 OPS).
- Contracted Services:
 - C&SF Monitoring Assessment (\$671,160)
 - Everglades Construction – Analysis and Interpretation (\$279,500).
 - Everglades Research & Evaluation (\$469,000)
 - Hydrogeologic Data Gathering (\$846,365).
 - Lake Okeechobee Upstream Monitoring (\$534,888)
 - Lake Okeechobee In-Lake Assessment (\$460,331)
 - Lake Worth Lagoon Initiatives (\$100,000).
 - Modeling & Scientific Support (\$152,765).
 - Regional Modeling (\$448,841).
 - Regional Water Quality Monitoring (\$470,182).
 - Water Supply Plan Development (\$300,000).
- Operating Expense:
 - Water Supply Program Support (\$10.6 million) for Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability).
 - Everglades Program Support (\$1.9 million), which includes:
 - Property appraiser and tax collector fees (\$1.2 million).
 - Big Cypress Basin ground and surface water monitoring (\$145,000).
 - Caloosahatchee River & Estuary - Estuary Protection Plan (\$269,040).
 - Everglades Construction Project - Operations Monitoring (\$128,611).
 - Florida Bay and Florida Keys Applied Research & Model Development (\$133,283).
 - Modeling & Scientific Support – IT Support (\$997,923).

IV. PROGRAM ALLOCATIONS

- Regional Water Quality Monitoring (\$637,391)
- Operating Capital Outlay:
 - Lake Okeechobee In-Lake Assessment (\$373,365)
 - Regional Water Quality Monitoring (\$96,500)
- Interagency Expenditures:
 - Big Cypress Basin (\$2.8 million), which includes:
 - Intergovernmental Local Agreement Projects, including Collier County Settlement Agreement (\$2.5 million)
 - Lake Trafford Watershed Monitoring (\$250,000).
 - C&SF Project Monitoring and Assessment (\$987,635), which includes:
 - USGS Ground Water and Surface Water Core Network Monitoring (\$944,681).
 - Florida Bay and Florida Keys Applied Research & Model Development (\$505,500).
 - Hydrogeologic Data Gathering (\$326,476).
 - Indian River Lagoon License Tag Program (\$78,788).
 - Regional Water Quality Monitoring (\$446,526).

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 programs and projects to ensure that adequate and sustainable water supplies are available to meet existing and 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.

The plans identify a series of water source options for each of the planning areas. The options are as prescribed by Section 373.709, F.S., Regional Water Supply Planning, and incorporate traditional and alternative water supply projects, including water conservation, to meet existing and future reasonable-beneficial uses while sustaining water resources and related natural systems of each planning area. The District is implementing its updated regional water supply plans, which are updated every five years, over 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 was updated in Fiscal Year 2018-19 and the Lower Kissimmee Basin Plan Update is scheduled for completion in Fiscal Year 2019-20. 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.

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 by the Governing Board. 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 to accommodate 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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

1.1 District Water Management Planning

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 6,127,769	\$ 6,248,753	\$ 3,607,005	\$ 4,144,790	\$ 4,174,432	\$ 29,642	0.7%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 293,482	\$ 209,830	\$ 207,835	\$ 366,476	\$ 514,000	\$ 147,524	40.3%
Operating Expenses	\$ 291,514	\$ 462,045	\$ 341,773	\$ 11,122,207	\$ 11,050,707	\$ (71,500)	-0.6%
Operating Capital Outlay	\$ 87,833	\$ 67,581	\$ -	\$ 43,500	\$ -	\$ (43,500)	-100.0%
Fixed Capital Outlay	\$ -	\$ 884,412	\$ 568,832	\$ 1,932,314	\$ -	\$ (1,932,314)	-100.0%
Interagency Expenditures (Cooperative Funding)	\$ 3,528,186	\$ 5,534,831	\$ 3,540,951	\$ 3,434,418	\$ 2,866,308	\$ (568,110)	-16.5%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 10,328,784	\$ 13,407,452	\$ 8,266,396	\$ 21,043,705	\$ 18,605,447	\$ (2,438,258)	-11.6%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 16,371,719	\$ 2,154,940	\$ -	\$ -	\$ 78,788	\$ -	\$ 18,605,447

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)		Non-operating (Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$	4,174,432	\$	-	\$ 4,174,432
Other Personal Services	\$	-	\$	-	\$ -
Contracted Services	\$	121,000	\$	393,000	\$ 514,000
Operating Expenses	\$	164,885	\$	10,885,822	\$ 11,050,707
Operating Capital Outlay	\$	-	\$	-	\$ -
Fixed Capital Outlay	\$	-	\$	-	\$ -
Interagency Expenditures (Cooperative Funding)	\$	1,366,308	\$	1,500,000	\$ 2,866,308
Debt	\$	-	\$	-	\$ -
Reserves - Emergency Response	\$	-	\$	-	\$ -
TOTAL	\$	5,826,625	\$	12,778,822	\$ 18,605,447

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2019-20.

In the Fiscal Year 2018-19 Adopted Budget, this program reflected an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll an accounting practice which is continued in the Fiscal Year 2020-21 Preliminary Budget. Postings are based on where staff charges expenditures versus where staff is budgeted, coupled with budgeting the District's full insurance exposure. There is a slight increase in Salaries and Benefits due to an increase in FRS employer contributions.

Budget Variances

This activity has an 11.6 percent (\$2.4 million) decrease in comparison to the Fiscal Year 2018-19 Adopted Budget of \$21 million. Salaries and Benefits increase of \$29,642 is due to increase in FRS employer contributions. The Contracted Services increase of \$147,524 resulted from the Water Supply Cost Estimation Study and C-51 Sediment Trap Analysis; Operating Expenses decrease of \$71,500 is due to the multi-year funding requirement for the SCADA Still Well/Platform project and Operating Capital Outlay decrease of \$43,500 is also due to the multi-year funding requirement for the SCADA Still Well/Platform project and a Chlorophyll Probe. Fixed Capital Outlay decrease of \$1,932,314 resulted primarily from the CFWI project and are explained in sub-activity 1.1.1 below and Interagency Expenditures decrease of \$568,110 in Indian River Lagoon initiatives.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$4.2 million).
- Contracted Services:
 - Lake Worth Lagoon Initiatives (\$100,000).
 - Water Supply Cost Estimation Study update (\$300,000).
- Operating Expense:
 - Water Supply Program Support (\$10.6 million) for Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability).
 - Big Cypress Basin ground and surface water monitoring (\$145,000).
 - Caloosahatchee River & Estuary Protection Plan (\$269,040).
- Interagency Expenditures:
 - Big Cypress Basin (\$2.8 million), which includes:
 - Intergovernmental Local Agreement Projects (\$1.5 million)
 - Collier County Settlement Agreement (\$1 million)
 - Lake Trafford Watershed Monitoring (\$250,000).
 - Indian River Lagoon License Tag Program (\$78,788).

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, F.S., and regional water supply plans developed pursuant to Section 373.0361, F.S.

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, F.S., and regional water supply plans developed pursuant to Section 373.0361, F.S. 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 when needed.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

1.1.1 Water Supply Planning

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 3,020,483	\$ 3,261,282	\$ 2,492,492	\$ 2,745,040	\$ 2,768,268	\$ 23,228	0.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 216,806	\$ 122,992	\$ 172,809	\$ 345,476	\$ 400,000	\$ 54,524	15.8%
Operating Expenses	\$ 48,423	\$ 150,367	\$ 201,599	\$ 10,654,657	\$ 10,624,657	\$ (30,000)	-0.3%
Operating Capital Outlay	\$ 53,306	\$ 36,115	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ 884,412	\$ 568,832	\$ 1,857,314	\$ -	\$ (1,857,314)	-100.0%
Interagency Expenditures (Cooperative Funding)	\$ 423,392	\$ 428,290	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 3,762,410	\$ 4,883,458	\$ 3,435,732	\$ 15,602,487	\$ 13,792,925	\$ (1,809,562)	-11.6%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 13,492,925	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ 13,792,925

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,768,268	\$ -	\$ 2,768,268
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 100,000	\$ 300,000	\$ 400,000
Operating Expenses	\$ 775	\$ 10,623,882	\$ 10,624,657
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 2,869,043	\$ 10,923,882	\$ 13,792,925

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2019-20. In the Fiscal Year 2019-20 Adopted Budget, this program reflected an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll (an accounting practice which is continued in the Fiscal Year 2020-21 Preliminary Budget.) 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 CFWI monitoring well project has resulted in fluctuations to Fixed Capital Outlay and Contracted

IV. PROGRAM ALLOCATIONS

Services over the five-year period. This is because access agreements with public and private entities are required to be in place prior to well installation, and the timeliness of securing such agreements is highly variable. The decrease in Interagency Expenditures is due to end of hydrogeologic data gathering project with Department of Interior. Updates to the District's regional water supply plans have been initiated or planned. The five-year update to the Lower East Coast was completed in Fiscal Year 2018-19. The schedule for completion of the five-year updates are 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 11.6 percent (\$1.8 million) decrease from the Fiscal Year 2019-20 Adopted Budget of \$15.6 million. Fixed Capital Outlay decrease of \$1,857,314 in CFWI is because these funds are planned to be used in the current year and a determination has not yet been made of how much may need to be brought into next year's budget. Contracted Services increased by a net of \$54,524 due primarily to planned updates to the Water Supply Cost Estimation Study.

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

- Salaries and Benefits (\$2.8 million).

Major Projects that are funded with Salaries and Benefits (included in the salaries and benefits number above) and Contracted Services.

Project Name	Salaries and Benefits	Other Personal	Contracted Services	Operating Expenses	Operating Capital	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand Total
Central Florida Water Initiative	\$ 825,687	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 850,687
Grand Total	\$ 825,687	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 850,687

The following are the other Major Budget items not included in Major Projects:

- Operating Expense:
 - Water Supply Program Support (\$10.6 million) for Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability).

One item is funded with Reserves without restrictions – Water Supply Cost Estimation Study (\$300,000).

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. MFLs identify the point at which further withdrawals will cause significant harm to the state's surface water and ground water resources. MFL criteria are adopted by Section 373.042, F.S. For waterbodies that do not currently meet the MFL criteria, each water management district must develop a recovery strategy that 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 River and 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 scientists 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 was subject to a scientific peer review by an independent panel of experts. Overall, the peer review was very positive and did not identify any major deficiencies. In 2018, District staff began the rule development process and held two separate public rule development workshops. In September of 2018 the Governing Board adopted recommended MFL rule language. A rule challenge was filed, and a two-day administrative hearing occurred at the end of October 2018. In March of 2019, the Administrative Law Judge ruled in favor of the District and determined that the proposed rule was a valid exercise of delegated authority. Notwithstanding, in April 2019, the Governing Board directed staff to further engage with stakeholders and to consider additional mathematical and statistical approaches for the MFL. Three additional public workshops were held on May 31, June 20, and September 20, 2019. In October 2019, the Governing Board adopted revised MFL rule language. This adopted MFL rule language became effective on December 9, 2019.

IV. PROGRAM ALLOCATIONS

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 serve to 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. 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 (RAAs) are another water resource protection tool that is implemented for geographic areas where water allocations from specific water resources are limited. Additional allocations beyond the established limitation are restricted or prohibited because there is a lack of water available to meet the projected needs, to protect water for natural systems and future restoration projects or is part of an MFL Recovery or Prevention Strategy. RAAs' traditional water sources beyond the specified limitations are not relied upon to be available to meet the projected needs of a region. RAA criteria are based on Subsection 373.223(1), F.S., which specifies a three-prong test used for issuing consumptive use permits. RAAs adopted since 1981 for specific areas of the District are listed in Sub-Activity 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. The RAAs 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; and Floridan Wells in Martin and St. Lucie Counties.

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

1.1.2 Minimum Flows and Levels

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 432,046	\$ 342,858	\$ 313,529	\$ 337,129	\$ 332,999	\$ (4,130)	-1.2%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 20,000	\$ 69,689	\$ 3,000	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 452,046	\$ 412,547	\$ 316,529	\$ 337,129	\$ 332,999	\$ (4,130)	-1.2%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 332,999	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 332,999

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 332,999	\$ -	\$ 332,999
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 332,999	\$ -	\$ 332,999

Changes and Trends

Within the last five years, funding in this sub-activity has decreased overall due to a reduction in needed FTEs and contractual needs associated with Peer Reviews and Statements of Estimated Regulatory Costs evaluations.

Budget Variances

This sub-activity has a 1.2 percent (\$4,130) decrease between the Fiscal Year 2019-20 Adopted Budget and the Fiscal Year 2020-21 Preliminary Budget due to less staff time needed in support of this activity.

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

- Salaries and Benefits (\$332,999).

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

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

District Description

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

1.1.3 Other Water Resource Planning

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 2,675,240	\$ 2,644,613	\$ 800,984	\$ 1,062,621	\$ 1,073,165	\$ 10,544	1.0%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 56,676	\$ 17,149	\$ 32,026	\$ 21,000	\$ 114,000	\$ 93,000	442.9%
Operating Expenses	\$ 243,091	\$ 311,678	\$ 140,174	\$ 467,550	\$ 426,050	\$ (41,500)	-8.9%
Operating Capital Outlay	\$ 34,527	\$ 31,466	\$ -	\$ 43,500	\$ -	\$ (43,500)	-100.0%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ 75,000	\$ -	\$ (75,000)	-100.0%
Interagency Expenditures (Cooperative Funding)	\$ 3,104,794	\$ 5,106,541	\$ 3,540,951	\$ 3,434,418	\$ 2,866,308	\$ (568,110)	-16.5%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 6,114,328	\$ 8,111,447	\$ 4,514,135	\$ 5,104,089	\$ 4,479,523	\$ (624,566)	-12.2%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 2,545,795	\$ 1,854,940	\$ -	\$ -	\$ 78,788	\$ -	\$ 4,479,523

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,073,165	\$ -	\$ 1,073,165
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 21,000	\$ 93,000	\$ 114,000
Operating Expenses	\$ 164,110	\$ 261,940	\$ 426,050
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 1,366,308	\$ 1,500,000	\$ 2,866,308
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 2,624,583	\$ 1,854,940	\$ 4,479,523

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 phosphorus criterion for the Everglades as well as levels and limits set by the Everglades Settlement Agreement. In Fiscal Year 2019-20 the Applied Research and Coastal Watersheds activities were moved from Program Activity 1.1.3 to 1.2 causing reductions across most of the expense categories. However, Lake Worth Lagoon (LWL) Local Initiatives is currently trending upwards in the Contracted Services category as are Big Cypress Basin Intergovernmental Projects within the Interagency Expenditures category.

IV. PROGRAM ALLOCATIONS

Budget Variances

This sub-activity has a 12.2 percent (\$624,566) decrease between the Fiscal Year 2019-20 Adopted Budget and the Fiscal Year 2020-21 Preliminary Budget. In Fiscal Year 2019-20 the Applied Research and Coastal Watersheds activities were moved from Program Activity 1.1.3 to 1.2 causing reductions across most of the expense categories. The increases in Salaries and Benefits (\$10,544) due to projected increase in FRS employer contributions and Contracted Services (\$93,000) for the LWL Local Initiatives C-51 Sediment Trap Analysis. However, these increases are offset by decreases in Operating Expenses (\$41,500) for LWL Monitoring supplies, equipment, and services; Operating Capital Outlay (\$43,500) for Monitoring Equipment; Fixed Capital Outlay (\$75,000) for LWL Monitoring; and an overall decrease in Interagency Expenditures (\$568,110) primarily in the Indian River Lagoon (IRL) License Tag Program and IRL National Estuary Program.

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

- Salaries and Benefits (\$1.1 million).
- Operating Expenses:
 - Big Cypress Basin (\$145,000) for Groundwater Monitoring and Surface Water Quality Monitoring.
 - Caloosahatchee River & Estuary Protection Plan (\$269,040), which includes:
 - Boma Cost to Cure project (\$261,940)
- Contracted Services:
 - Lake Worth Lagoon Local Initiatives (\$100,000) for C-51 Sediment Trap Survey and Analysis.
- Interagency Expenditures:
 - Big Cypress Basin (\$2.8 million), which includes:
 - Intergovernmental Local Agreement Projects (\$1.5 million).
 - Collier County Settlement Agreement (\$1 million).
 - Lake Trafford Watershed Monitoring (\$250,000).
 - Indian River Lagoon License Tag Program in Martin, Palm Beach, and St. Lucie counties (\$78,788).

Item funded with Reserves without restrictions is C-51 Sediment Trap Survey (\$93,000)

Items funded with Reserves with restrictions include Big Cypress Basin (BCB)- Intergovernmental Local Agreement Projects (\$1.5 million) and Boma Improvement-FDOT SR80 Widening (\$261,940).

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 South Florida Water Management District (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 comply with federal and state-issued permits such as Everglades Settlement Agreement/Consent Decree, Clean Water Act, Comprehensive Everglades Restoration Plan, Everglades Forever Act, 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, and further improve the quality of stormwater entering the Everglades. The strategies are anticipated to achieve compliance with the total phosphorus water quality standard established for the Everglades (www.sfwmd.gov/restorationstrategies). In September 2012, the Department of Environmental Protection (DEP) issued the District 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, STA expansions, and associated infrastructure and conveyance improvements. These projects, several of which are completed and operational, are being designed and constructed at a total cost of approximately \$880 million. Pursuant to the DEP 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 of agencies, which includes the District, DEP, and Florida Department of Agriculture and Consumer Services to develop and implement Watershed Protection Plans for Lake Okeechobee and the Caloosahatchee and St. Lucie River watersheds. The Lake Okeechobee Watershed Protection Plan was initially developed in 2004 and has been subsequently updated in 2007, 2011, and 2014. The Phase II Technical Plan for the Lake Okeechobee Watershed Construction Project was completed in 2008. The Caloosahatchee and St. Lucie River Watershed Protection Plans were developed in 2009 and updated in 2012 and 2015. The Plans include nutrient source controls (e.g., BMPs) and several sub-regional and regional technologies, such as STAs and alternative treatment technologies, to improve the quality of water within the watersheds and of the water delivered downstream to Lake Okeechobee and the Northern Estuaries. Several measures are also included in the Plans to improve water levels within Lake Okeechobee, and the quantity and timing of

IV. PROGRAM ALLOCATIONS

discharges from the Lake and its downstream estuaries to achieve more desirable salinity ranges. These measures include reservoirs, aquifer storage and recovery wells, and dispersed water management projects. In addition, the Plans include respective Research and Water Quality Monitoring Programs for the Lake and Estuaries that include water quality and ecological monitoring and assessment, and related research studies.

Central and South Florida (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 DEP, 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 details 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 2019 (May 1, 2018 to April 30, 2019), the combined STAs treated approximately 1.4 million acre-feet of water; reducing flow-weighted mean phosphorus concentration to 23 parts per billion. During this water year, the STAs removed 179 metric tons of TP, which is 81 percent of the phosphorus load. To date, the STAs combined have removed approximately 2,783 metric tons of phosphorus that otherwise would have gone to the Everglades Protection Area.

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

1.2 Research, Data Collection, Analysis and Monitoring

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 14,745,042	\$ 14,035,576	\$ 17,257,741	\$ 18,468,820	\$ 18,842,972	\$ 374,152	2.0%
Other Personal Services	\$ 105,203	\$ 99,022	\$ 118,223	\$ 136,580	\$ 136,580	\$ -	0.0%
Contracted Services	\$ 1,261,438	\$ 1,167,556	\$ 1,176,100	\$ 5,256,853	\$ 4,636,126	\$ (620,727)	-11.8%
Operating Expenses	\$ 1,976,785	\$ 2,396,806	\$ 2,995,896	\$ 3,313,419	\$ 3,256,419	\$ (57,000)	-1.7%
Operating Capital Outlay	\$ 127,935	\$ 177,266	\$ 427,070	\$ 503,465	\$ 477,465	\$ (26,000)	-5.2%
Fixed Capital Outlay	\$ -	\$ -	\$ 32,785	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 2,012,611	\$ 2,378,766	\$ 1,832,889	\$ 2,314,808	\$ 2,427,108	\$ 112,300	4.9%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 20,229,014	\$ 20,254,992	\$ 23,840,704	\$ 29,993,945	\$ 29,776,670	\$ (217,275)	-0.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 23,967,713	\$ 2,273,578	\$ -	\$ 240,000	\$ 2,483,830	\$ 811,549	\$ 29,776,670

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 18,842,972	\$ -	\$ 18,842,972
Other Personal Services	\$ 136,580	\$ -	\$ 136,580
Contracted Services	\$ 2,634,296	\$ 2,001,830	\$ 4,636,126
Operating Expenses	\$ 2,763,891	\$ 492,528	\$ 3,256,419
Operating Capital Outlay	\$ 469,465	\$ 8,000	\$ 477,465
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 2,427,108	\$ -	\$ 2,427,108
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 27,274,312	\$ 2,502,358	\$ 29,776,670

Changes and Trends

Overall funding for the last few years has moderately fluctuated in this activity. Increases in all budget categories from Fiscal Year 2016-17 to Fiscal Year 2020-21 Preliminary Budget are solely due to differences between actual-audited expenditures and planned budgets. The Fiscal Year 2020-21 Preliminary Budget decreased primarily to fund Expanded Monitoring efforts.

Budget Variances

This activity has a 0.7 percent (\$217,275) decrease between the Fiscal Year 2019-20 Adopted Budget and the Fiscal Year 2020-21 Preliminary budget. The decrease in Contracted Services (\$620,727) resulted from model development for Coastal Resilience (\$950,000) was moved from Contracted Services in this program to Operations & Maintenance of Lands and Works Program. The decrease in Operating Expenses (\$57,000) is due primarily to the completion of one-time maintenance and repair of monitoring related equipment. The decrease in Operating Capital Outlay (\$26,000) is a result of a one-time streamgauging field equipment purchase completed in the current fiscal year. These decreases are offset by increases in Salaries and Benefits (\$374,152) due to turnover in positions and the hiring process, forecasted increase in FRS contributions and a job study. In addition to Interagency Expenditures (\$112,300) increasing for USGS groundwater and surface water monitoring network.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$18.8 million).
- Other Personal Services:
 - On-going C&SF Monitoring and Assessment (\$96,064).
 - LTP STA O&M – Monitoring and Assessment (\$27,966).
 - Lake Okeechobee Water Quality Assessment & Reporting (\$12,550).
- Contracted Services:
 - C&SF Monitoring and Assessment (\$671,160).
 - Everglades Research & Evaluation (\$469,000).
 - Everglades Construction Project – Analysis & Interpretation (\$279,500).
 - Hydrogeologic Data Gathering (\$846,365).
 - Lake Okeechobee In-Lake Assessment (\$460,331).
 - Regional Modeling Process Improvement and Maintenance (\$448,841).
 - Regional Water Quality Monitoring: Analytical Services, Assessment & Reporting, Field Operations, and SFER (\$470,182).
- Operating Expenses:
 - Everglades Program Support (\$1.9 million), which includes:
 - Property Appraiser and Tax Collector fees (\$1.2 million). Expenses for the Everglades Forever Act property appraiser and tax collector fees are captured here to properly tie the cost of collecting the tax to the associated fund and activities.
 - Everglades Construction Project - Operations Monitoring (\$128,611).
 - Everglades Research & Evaluation - (\$91,786)
 - Florida Bay and Florida Keys Applied Research and Model Development (\$133,283).
 - Regional Water Quality Monitoring (\$729,127).

IV. PROGRAM ALLOCATIONS

- Operating Capital Outlay:
 - Regional Water Quality Monitoring (\$96,500), which includes:
 - Lab Analysis and Compliance for Organics, Sediment, and Water (\$40,500).
 - Field Operations (\$56,000).
 - Lake Okeechobee In-Lake Assessment (\$373,365)
- Interagency Expenditures:
 - C&SF Monitoring and Assessment (\$987,635).
 - Florida Bay and Florida Keys Applied Research and Model Development (\$505,500).
 - Hydrogeologic Data Gathering (\$326,476).
 - Regional Water Quality Monitoring (\$446,526).

Items funded with Reserves without restrictions are Tax Collector & Property Appraiser Fees (\$472,728); Kissimmee River Restoration Evaluation Lower Basin, Gardner Cobb & Lake Okeechobee Aerial Imagery (59,250); NEEPP & EFA Source Controls (\$25,000); Water Quality - IT Nutrient Support (301,600); Water Supply designated amount for USGS monitor well network activities and a cost estimation study (\$600,000) and Modeling (Water Quality, Emergency Modeling) (\$350,000).

Items funded with Reserves with restrictions are Mitigation – Lake Belt/Wetland designated amount for Water Conservation Area Active Marsh Improvement project (\$350,000) and Florida Bay Seagrass Monitoring (\$115,000).

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 DEP.
- 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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

1.3 Technical Assistance

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 198,548	\$ 201,466	\$ 214,062	\$ 218,692	\$ 220,059	\$ 1,367	0.6%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 198,548	\$ 201,466	\$ 214,062	\$ 218,692	\$ 220,059	\$ 1,367	0.6%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 220,059	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 220,059

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 220,059	\$ -	\$ 220,059
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 220,059	\$ -	\$ 220,059

Changes and Trends

Over the last five years, funding in this sub-activity remained relatively stable. This activity represents a continued level of service consistent with Fiscal Year 2019-20.

Budget Variances

This activity has a 0.6 percent (\$1,367) increase in Salaries and Benefits from the Fiscal Year 2019-20 Adopted Budget of \$218,692 due to a projected FRS employer contributions.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$220,059).

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

All Water Resources and Planning activities are captured within other activities not necessitating utilization of this “Other” activity component.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

1.4 Other Water Resource Planning and Monitoring Activities

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
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 2020-21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	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	\$ -	\$ -	\$ -

No funding has been budgeted to the activity for the last five years. All Water Resources and Planning activities are captured within other sub-activities.

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

1.5 Technology and Information Services

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 1,277,815	\$ 1,503,568	\$ 1,621,090	\$ 1,928,958	\$ 1,943,870	\$ 14,912	0.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 138,419	\$ 118,330	\$ 149,840	\$ 136,805	\$ 136,805	\$ -	0.0%
Operating Expenses	\$ 899,483	\$ 911,757	\$ 988,262	\$ 977,584	\$ 977,584	\$ -	0.0%
Operating Capital Outlay	\$ 5,880	\$ -	\$ 28,209	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,321,597	\$ 2,533,655	\$ 2,787,401	\$ 3,043,347	\$ 3,058,259	\$ 14,912	0.5%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 3,058,259	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,058,259

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,943,870	\$ -	\$ 1,943,870
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	\$ 3,058,259	\$ -	\$ 3,058,259

Changes and Trends

Over the past five years, Salaries and Benefits have fluctuated, but is higher in the Adopted and Preliminary Budget than it was five years ago because staff was centralized into IT for geospatial and SCADA operations in Fiscal Year 2017-18. This sub-activity represents a continued level of service over the past five years.

IV. PROGRAM ALLOCATIONS

Budget Variances

This activity has a 0.5 percent (\$14,192) increase from the Fiscal Year 2019-20 Adopted Budget of \$3 million due to an increase of 0.8 percent (\$14,192) in Salaries and Benefits for projected FRS employer contributions.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$1.9 million).
- Contracted Services:
 - Modeling and Scientific Support - IT Support (\$136,805), which includes:
 - Computer consulting services (\$96,185), enterprise resource support and IT security.
 - Copier/printer leases (\$40,620).
- Operating Expenses:
 - Modeling and Scientific Support - IT Support (\$977,584) which includes:
 - Software maintenance (\$800,233).
 - Hardware maintenance (\$53,775).
 - 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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

2.0 Land Acquisition, Restoration and Public Works

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 12,590,952	\$ 13,310,370	\$ 18,515,059	\$ 17,344,653	\$ 17,584,169	\$ 239,516	1.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 18,028,614	\$ 16,804,395	\$ 31,708,199	\$ 86,608,647	\$ 83,510,191	\$ (3,098,456)	-3.6%
Operating Expenses	\$ 4,572,420	\$ 5,229,104	\$ 9,777,345	\$ 8,588,768	\$ 4,380,341	\$ (4,208,427)	-49.0%
Operating Capital Outlay	\$ 11,032,561	\$ 13,557,710	\$ 12,773,815	\$ 24,575,346	\$ 17,210,800	\$ (7,364,546)	-30.0%
Fixed Capital Outlay	\$ 151,261,824	\$ 134,454,550	\$ 120,838,232	\$ 374,030,351	\$ 435,199,340	\$ 61,168,989	16.4%
Interagency Expenditures (Cooperative Funding)	\$ 3,074,617	\$ 5,321,743	\$ 4,568,537	\$ 23,105,252	\$ 2,061,502	\$ (21,043,750)	-91.1%
Debt	\$ 32,029,525	\$ 30,410,250	\$ 30,393,625	\$ 30,372,127	\$ 30,354,252	\$ (17,875)	-0.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 232,590,513	\$ 219,088,122	\$ 228,574,812	\$ 564,625,144	\$ 590,300,595	\$ 25,675,451	4.5%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 17,139,878	\$ 13,093	\$ -	\$ -	\$ 415,982	\$ 15,216	\$ 17,584,169
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 2,508,550	\$ 2,989,156	\$ -	\$ -	\$ 78,012,485	\$ -	\$ 83,510,191
Operating Expenses	\$ 4,296,739	\$ 36,000	\$ -	\$ -	\$ 47,602	\$ -	\$ 4,380,341
Operating Capital Outlay	\$ 60,000	\$ 150,800	\$ -	\$ -	\$ 17,000,000	\$ -	\$ 17,210,800
Fixed Capital Outlay	\$ -	\$ 109,006,040	\$ -	\$ -	\$ 326,193,300	\$ -	\$ 435,199,340
Interagency Expenditures (Cooperative Funding)	\$ 1,389,712	\$ 355,000	\$ -	\$ -	\$ 316,790	\$ -	\$ 2,061,502
Debt	\$ 30,354,252	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,354,252
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 55,749,131	\$ 112,550,089	\$ -	\$ -	\$ 421,986,159	\$ 15,216	\$ 590,300,595

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	158	\$ 12,455,104	\$ 17,584,169	\$ -	\$ 17,584,169
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 81,658,880	\$ 1,851,311	\$ 83,510,191
Operating Expenses	-	\$ -	\$ 1,047,373	\$ 3,332,968	\$ 4,380,341
Operating Capital Outlay	-	\$ -	\$ 17,210,800	\$ -	\$ 17,210,800
Fixed Capital Outlay	-	\$ -	\$ 326,193,300	\$ 109,006,040	\$ 435,199,340
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ 1,986,502	\$ 75,000	\$ 2,061,502
Debt	-	\$ -	\$ 30,354,252	\$ -	\$ 30,354,252
Reserves - Emergency Response	-	\$ -	\$ -	\$ -	\$ -
TOTAL			\$ 476,035,276	\$ 114,265,319	\$ 590,300,595

WORKFORCE

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

WORKFORCE CATEGORY	Fiscal Year					Adopted to Preliminary 2019-20 to 2020-21	
	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change
Authorized Positions	128	122	144	158	158	-	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	128	122	144	158	158	-	0.00%

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 2.0 Land Acquisition, Restoration and Public Works
 Fiscal Year 2020-21
 Preliminary Budget - January 15, 2020

FY 2019-20 Budget (Adopted)		158	564,625,144		
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits		-		-	
Other Personal Services				-	
Contracted Services				(15,127,637)	
1	Decrease in Biscayne Bay Coastal Wetlands	(2,570,854)			Decrease resulting from one-time prior-year state appropriations and one-time fund-balance funding in FY2019-20.
2	Decrease in Brady Ranch	(700,000)			Decrease due to one-time fund balance funding to initiate feasibility study, planning, and design for Brady Ranch FEB/ASR.
3	Decrease in C-111/Modified Water Deliveries/Combined System Operating PI	(151,000)			Decrease due to completion of grant agreement with Department of Interior for a field test at S-356.
4	Decrease in Caloosahatchee River & Estuary Projects	(16,000)			Decrease due to completion of Boma Bioassays Mesocosms Project Phase 1.
5	Decrease in Central Everglades Planning Project	(102,893)			Decrease due to shift in prior-year and new state appropriated funding requirements across expense categories for the EAA Storage Reservoir Conveyance Improvements and STA.
6	Decrease in CERP Planning	(1,000,000)			Decrease due to reduced allocation of new state appropriations for CERP Planning.
7	Decrease in Indian River Lagoon - South	(25,000)			Decrease due to C-44 Reservoir & STA transfer to operations and maintenance.
8	Decrease in Lake Okeechobee Regional Phosphorus Control Project	(5,100)			Decrease due to Lakeside Ranch STA transfer to operations and maintenance.
9	Decrease in Lake Okeechobee Watershed	(10,000,000)			Decrease due to anticipated reduction in new state appropriated funding for this project.
10	Decrease in LTP STA O&M - STA Capital Construction	(300,000)			Decrease due to one-time fund balance funding to initiate planning and design for C-43 Bioassays & Mesocosms Project Phase 2 and STA 5/6 Connection to Lake Okeechobee.
11	Decrease in WCA3 Decomp & Sheetflow Evaluation	(256,790)			Decrease due to one-time fund balance funding for USGS Decomp Physical Model Hydrologic and Biogeochemistry monitoring.
Operating Expenses				(4,251,027)	
12	Decrease in C-111/Modified Water Deliveries/Combined System Operating PI	(10,800)			Decrease due to completion of grant agreement with Department of Interior for a field test at S-356.
13	Decrease in C-43 Basin Storage Reservoir	(53,550)			Decrease due to C-43 Reservoir small pump station transfer to operations and maintenance.
14	Decrease in Caloosahatchee River & Estuary Projects	(3,500)			Decrease due to completion of Boma Bioassays Mesocosms Project Phase 1.
15	Decrease in Central Everglades Planning Project	(3,295,000)			Decrease resulting from Old Tamiami Trail project being fully funded in FY2019-20.
16	Decrease in Indian River Lagoon - South	(888,177)			Decrease due to C-44 Reservoir & STA transfer to operations and maintenance.
Operating Capital Outlay				(19,638,546)	
17	Decrease in Biscayne Bay Coastal Wetlands	(1,300,000)			Decrease due to reduction of one-time funding from Miami-Dade County for Biscayne Bay Coastal Wetlands Cutler Design.
18	Decrease in C-111/Modified Water Deliveries/Combined System Operating PI	(2,800)			Decrease due to completion of grant agreement with Department of Interior for a field test at S-356.
19	Decrease in Central Everglades Planning Project	(7,810,000)			Decrease due to shift in prior-year and new state appropriated funding requirements across expense categories for the EAA Storage Reservoir Conveyance Improvements and STA.
20	Decrease in CERP Planning	(7,522,159)			Decrease due to shift in funding requirements across expense categories for CERP/CEPP Projects.
21	Decrease in Kissimmee River Restoration - Integrated Ecosystem Studies	(3,587)			Reduction in capital equipment requirement in support of the Kissimmee River Restoration monitoring.
22	Decrease in LTP STA O&M - STA Capital Construction	(3,000,000)			Decrease due to reduced one-time fund balance funding for STA Capital Construction (\$3 million) offset by new appropriated funding in this category for Brady Ranch STA/FEB (\$2.5 million)

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 2.0 Land Acquisition, Restoration and Public Works
 Fiscal Year 2020-21
 Preliminary Budget - January 15, 2020

		Reductions			
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Fixed Capital Outlay				(17,419,905)	
23	Decrease in C-43 Basin Storage Reservoir	(500,000)			Decreased cash flow requirement in this expense category for C-43 Basin Storage Reservoir construction.
24	Decrease in Caloosahatchee River & Estuary Projects	(1,200,000)			Decreased cash flow requirement in this expense category for Lake Hicpochee Hydrologic Restoration project.
25	Decrease in Indian River Lagoon - South	(1,188,625)			Decreased cash flow requirement in this expense category for C44/C23 Interconnect.
26	Decrease in Lakeside Ranch Stormwater Treatment Area	(14,531,280)			Decreased cash flow requirement in this expense category for project under construction.
Interagency Expenditures (Cooperative Funding)				(21,362,210)	
27	Decrease in Alternative Water Supply - District-wide	(18,100,000)			Decreased one-time state appropriation and associated cost-match funding for Alternative Water Supply Program.
28	Decrease in Caloosahatchee River & Estuary Projects	(3,000,000)			Decreased one-time NEEPP state appropriated funding.
29	Decrease in CERP RECOVER	(27,000)			Decreased cash flow requirements for monitoring associated with the Loxahatchee Impoundment Landscape Assessment project.
30	Decrease in Indian River Lagoon - South	(13,500)			Decrease due to C-44 Reservoir & STA transfer to operations and maintenance.
31	Decrease in Lake Okeechobee Regional Phosphorus Control Project	(63,500)			Decrease due to Lakeside Ranch STA transfer to operations and maintenance.
32	Decrease in WCA3 Decomp & Sheetflow Evaluation	(158,210)			Decrease due to one-time fund balane funding for USGS Decomp Physical Model Fish Communities monitoring.
Debt				(17,875)	
33	Decrease in CERP Program Management & Support	(7,989)			Decreased COPS Debt Service for CERP projects.
34	Decrease in Expedited Projects Program Support	(9,886)			Decreased COPS Debt Service for EFA projects.
Reserves				-	
TOTAL REDUCTIONS			-	(77,817,200)	

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 2.0 Land Acquisition, Restoration and Public Works
 Fiscal Year 2020-21
 Preliminary Budget - January 15, 2020

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits				239,516
1	Increase in Total Fringe Benefits	111,365		
2	Increase in Total Salaries and Wages	128,151		
Other Personal Services				-
Contracted Services				12,029,181
3	Increase in Dispersed Water Management	10,945,546		
4	Increase in Kissimmee River Restoration - Integrated Ecosystem Studies	609,595		
5	Increase in USACE Monitoring	467,840		
6	Increase in EFA Reg Source Control Program	6,200		
Operating Expenses				42,600
7	Increase in Kissimmee River Restoration - Integrated Ecosystem Studies	6,000		
8	Increase in USACE Monitoring	36,600		
Operating Capital Outlay				12,274,000
9	Increase in Brady Ranch	2,500,000		
10	Increase in Caloosahatchee River & Estuary Projects	9,700,000		
11	Increase in Kissimmee River Restoration - Hydrologic Monitoring	61,000		
12	Increase in Lakeside Ranch Stormwater Treatment Area	1,000		
13	Increase in USACE Monitoring	12,000		
Fixed Capital Outlay				78,588,894
14	Increase in Biscayne Bay Coastal Wetlands	11,000,000		
15	Increase in Central Everglades Planning Project	44,805,869		
16	Increase in CERP Planning	3,311,766		
17	Increase in Restoration Strategies Projects	19,471,259		
Interagency Expenditures (Cooperative Funding)				318,460
18	Increase in CERP Adaptive Assessment & Monitoring	75,000		
19	Increase in USACE Monitoring	243,460		
Debt				-
Reserves				-
TOTAL NEW ISSUES			0	103,492,651
2.0 Land Acquisition, Restoration and Public Works				
Total Workforce and Preliminary Budget for FY 2020-21			158	\$ 590,300,595

IV. PROGRAM ALLOCATIONS

Changes and Trends

The Florida Legislature continues its commitment to Everglades Restoration through continued appropriations for Restoration Strategies, CERP, NEEPP, and Alternative Water Supply. 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 2023-24, up to \$100 million for CERP, including the Comprehensive Everglades Planning Project (CEPP), 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 (EAA) storage reservoir project, and authorized an additional \$64 million in recurring appropriations starting in Fiscal Year 2018-19 to implement the EAA storage reservoir and other restoration projects as identified above.. In 2019, Governor DeSantis and the Florida Legislature emphasized the State's commitment to restoration and appropriated an unprecedented \$373.2 million for restoration, including \$2.5 million for Nubbin Slough STA (reported in Program 3.0), and continues in Fiscal Year 2020-21 with the Governor's Recommended Budget, which includes \$318.6 million for restoration.

Expenditure increases between Fiscal Year 2016-17 and Fiscal Year 2018-19 in Salaries and Benefits reflect the recategorization of 14 FTE positions from Program 4.0 to this program due to the reduction of regulatory activities associated with the source control function, which supports restoration and protection efforts under the EFA and Restoration Strategies, and reallocation of eight FTE positions from Program 3.0 to implement restoration projects, as well as increases in healthcare benefit costs and FRS contributions.

Expenditure increases and decreases between Fiscal Year 2016-17 and Fiscal Year 2018-19 in Contracted Services, Operating Expenses, Operating Capital Outlay, and Fixed Capital Outlay primarily reflect shifts in project phases as they move through planning, design, and construction.

Increases in Interagency Expenditures between Fiscal Year 2016-17 and Fiscal Year 2018-19 reflect the completion of projects in the District's Cooperative Funding Program.

Decreases between Fiscal Year 2016-17 and Fiscal Year 2018-19 in Debt resulted from refinancing Certificates of Participation.

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 220-228.

IV. PROGRAM ALLOCATIONS

Budget Variances

The Fiscal Year 2020-21 Preliminary Budget has a 4.5 percent (\$25.3 million) increase from the Fiscal Year 2019-20 Adopted Budget of \$564.6 million. The increase is primarily within the Surface Water Projects (Activity 2.3).

Contracted Services decreased 3.9 percent (\$3.4 million) primarily due to decreases in prior year and new state appropriated funding for CERP Lake Okeechobee Watershed Restoration Project (\$10 million), CERP Biscayne Bay Coastal Wetlands (\$1.5 million), and CERP Planning (\$1 million), decreases in one-time fund balance funding for CERP Biscayne Bay Coastal Wetlands (\$1.1 million), C-43 Bioassays & Mesocosms Project Phase 2 (\$700,000), STA 5/6 Connection to Lake Okeechobee (\$300,000), C-51W Upstream Monitoring (\$302,350), and WCA3 Decomp & Sheetflow Evaluation (\$256,790), as well as decreases in federal funding due to completion of grant agreement with the US Department of the Interior for S-356 Field Test (\$151,000). The decreases are offset by increased new state appropriations for NEEPP-Dispersed Water Management Projects (\$10.9 million) and increased cash flow requirements for New Works monitoring activities post-Kissimmee River Restoration (\$609,595) and CERP project components (\$467,840).

Operating Expenses decreased 49.2 percent (\$4.2 million) primarily due to reduced cash flow requirements in this expense category for CEPP South – Old Tamiami Trail Relocation Project (\$3.3 million) and the transfer of the C-44 Reservoir/STA Project to operations and maintenance (\$888,177).

Operating Capital Outlay decreased 30.0 percent (\$7.4 million) primarily due to reduced cash flow requirements in this category for CERP/CEPP Everglades Agricultural Area Reservoir Conveyance Improvements and Stormwater Treatment Area (\$7.8 million) and CERP Planning (\$7.5 million), as well as a decreases in one-time local funding for CERP Biscayne Bay Coastal Wetlands Cutler Design (\$1.3 million) and one-time fund balance funding for STA capital construction (\$500,000); offset by increased new state appropriated funding for NEEPP Caloosahatchee River & Estuary Projects (\$9.7 million).

Fixed Capital Outlay increased 16.4 percent (\$61.2 million) due to increased new and prior year state appropriated funding in this expense category for CERP/CEPP, including the EAA Storage Reservoir Conveyance Improvements and STA (\$44.8 million), Biscayne Bay Coastal Wetlands (\$11 million), and CERP Planning (\$3.3 million); and Restoration Strategies (\$19.5 million). Increases are offset by a reduction in cash flow requirements in this category for the Lakeside Ranch STA (\$14.5 million), Lake Hicpochee Hydrologic Restoration (\$1.2 million), C-44/C-23 Interconnect (\$1.2 million), and Caloosahatchee (C-43) Basin Storage Reservoir (\$500,000).

Interagency expenditures decreased 91.1 percent (\$21 million) primarily due to reduced state appropriations for Alternative Water Supply (\$17.8 million) and District match (\$300,000), in addition to Northern Everglades – Caloosahatchee River Restoration Project (\$3 million). Other decreases are due to reduced cash flow requirements in this expense category for monitoring associated with CERP WCA3 Decomp & Sheetflow Evaluation (\$158,210) and RECOVER (\$27,000), as well as decreases due to the transfer of project components to operations and maintenance for the C-44 Reservoir & STA (\$13,500) and Lakeside Ranch STA (\$63,500). Decreases are offset by new monitoring activities for CERP Adaptive Assessment (\$75,000) and New Works Groundwater Exchange Monitoring and Modeling (\$243,460).

IV. PROGRAM ALLOCATIONS

Major Budget Items for this program include the following:

- Salaries and Benefits (\$17.6 million) (158 FTEs).
- Projects in The Major Project Table of this program are listed in sub-activity 2.3 Surface Water Projects (\$499.3 million).
- Contracted Services:
 - Projects in The Major Project Table (\$44.7 million)
 - Dispersed Water Management (DWM), including payments to service providers, monitoring, and DWM on public lands (\$33.5 million).
 - Restoration Strategies Science Plan and Source Control Activities (\$2.5 million).
 - Kissimmee River Restoration – Integrated Ecosystem Studies in support of the Restoration Evaluation Program (\$814,345).
 - CERP monitoring post-construction (USACE Monitoring) for Biscayne Bay Coastal Wetlands Deering, C-111 Spreader Canal, and Picayune Strand Faka Union and Miller Pump Stations (\$638,450).
 - CERP WCA-3 Decentralization and Sheetflow Enhancement Part 1 Project for sampling and laboratory analysis in support of Decentralization Physical Model testing (\$210,715).
 - CERP Monitoring and Assessment Plan, including C-111 Spreader Canal Downstream Impacts (\$150,000).
 - Kissimmee River Restoration Hydrologic Monitoring (\$140,000).
 - Indian River Lagoon – South for C-44 Reservoir and STA Transitional Monitoring (\$114,733).
 - Computer consulting services for enterprise resource support and IT security (\$114,003).
- Operating Expenses:
 - CERP Indirect Support (\$3.3 million).
 - Software and hardware maintenance, communications service, and IT support (\$611,566).
 - CERP WCA-3 Decentralization and Sheetflow Enhancement Part 1 Project for sampling and laboratory analysis in support of Decentralization Physical Model testing (\$113,371).

IV. PROGRAM ALLOCATIONS

- Operating Capital Outlay:
 - Projects in The Major Project Table (\$17 million).
- Fixed Capital Outlay:
 - Projects in The Major Project Table (\$435.2 million).
- Interagency Expenditures:
 - CERP Adaptive Assessment and Monitoring (\$725,902)
 - USACE Monitoring post-construction for Biscayne Bay Coastal Wetlands Deering, C-111 Spreader Canal, and Picayune Strand Faka Union and Miller Pump Stations (\$619,550).
 - CERP RECOVER - Loxahatchee Impoundment Landscape Assessment (LILA) (\$213,000).
 - CERP WCA-3 Decompartmentalization and Sheetflow Enhancement Part 1 Project for monitoring activities in support of Decompartmentalization Physical Model (\$116,790).
 - Kissimmee River Restoration – Integrated Ecosystem Studies Riverwoods Field Lab (\$261,760).
- Existing Debt Payment: (\$30.4 million).

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

2.1 - Land Acquisition

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
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 2020-21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

		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		\$ -	\$ -	\$ -

No funding has been budgeted to the activity for the last five years.

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, including the development of models supporting regional water supply plan updates, 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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

2.2 - Water Source Development

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 225,738	\$ 261,497	\$ 307,120	\$ 233,357	\$ 238,544	\$ 5,187	2.2%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 12,500	\$ 12,500	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 2,813	\$ 588	\$ 728	\$ 6,427	\$ 6,427	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 616,875	\$ 3,100,855	\$ 944,800	\$ 18,100,000	\$ -	\$ (18,100,000)	-100.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 857,926	\$ 3,375,440	\$ 1,252,648	\$ 18,339,784	\$ 244,971	\$ (18,094,813)	-98.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 244,971	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 244,971

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 238,544	\$ -	\$ 238,544
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 6,427	\$ -	\$ 6,427
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 244,971	\$ -	\$ 244,971

Changes and Trends

The District has historically 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 2019-20 the Florida Department of Environmental Protection through the Alternative Water Supplies grant allocated \$11,556,600 for construction or implementation of eight alternative water supply and twelve water conservation projects with cooperating entities. The projects are anticipated to be completed between December 2019 and June 2025. Additionally, in Fiscal Year 2019-20, Water Protection and Sustainability Program funding of \$300,000, which requires a 50/50 cost match of \$300,000 by the District, was allocated for construction or implementation of three alternative water supply and two water conservation projects with cooperating entities.

IV. PROGRAM ALLOCATIONS

Budget Variances

The Fiscal Year 2020-21 Preliminary Budget represents a decrease of 98.7 percent (\$18.1 million) from the Fiscal Year 2019-20 Adopted Budget primarily in Interagency Expenditures due to removal of state appropriations for water supply and water resources development projects planned to be implemented in the current year.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$238,544).

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 Subsection 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 thereto 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 existing and 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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

2.2.1 Water Resource Development Projects

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 189,720	\$ 229,176	\$ 287,297	\$ 211,997	\$ 217,093	\$ 5,096	2.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 12,500	\$ 12,500	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 2,813	\$ 588	\$ 728	\$ 6,427	\$ 6,427	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 205,033	\$ 242,264	\$ 288,025	\$ 218,424	\$ 223,520	\$ 5,096	2.3%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 223,520	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 223,520

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 217,093	\$ -	\$ 217,093
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 6,427	\$ -	\$ 6,427
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 223,520	\$ -	\$ 223,520

IV. PROGRAM ALLOCATIONS

Changes and Trends

In Fiscal Year 2019-20, the District completed final calibration and scenario application of the West Coast Floridan Model and final calibration, peer review, and scenario application of the LWC Surficial Aquifer System/Intermediate Aquifer System Model, including conducting modeling public workshops; initiated the 5-Year update to the UEC Water Supply Plan including holding a public workshop and completing several draft chapters; completed the Public Draft of the 2020 CFWI RWSP update and public review comment period and completed final calibration, model documentation, scenario application, and model application documentation of the East Central Florida Transient Expanded (ECFTX) Model; completed construction of one Upper Floridan aquifer well, two Lower Floridan aquifer wells, and two Avon Park Permeable Zone wells as part of CFWI Data Monitoring and Investigation Team (DMIT) efforts; completed the 2019 Update to the saltwater interface maps in SFWMD's coastal aquifers; and continued 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 completed the 2019 update to the Lower Kissimmee Basin Water Supply Plan.

In Fiscal Year 2020-21, the District will complete the 2020 update to the CFWI Regional Water Supply Plan and the 2021 update of the Upper East Coast Water Supply Plan; compile data sets for simulations of the transient, density-dependent East Coast Floridan Model to support five-year updates to the Upper and Lower East Coast water supply plans; continue well drilling and monitoring as part of the CFWI DMIT efforts; 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.

Salaries and Benefits amounts change from year to year as staff redirect time between various activities and programs. Contracted Services decreased from Fiscal Year 2016-17 to Fiscal Year 2018-19 due to completion of a water supply plan implementation study.

Budget Variances

The Fiscal Year 2020-21 Preliminary Budget represents an increase of 2.3 percent (\$5,096) from the Fiscal Year 2019-20 Adopted Budget in Salaries and Benefits due to increases in FRS contributions.

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

- Salaries and Benefits (\$217,093).

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 Subsection 373.019(21), Florida Statutes.

District Description

Coordination of financial assistance requests 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. 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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

2.2.2 Water Supply Development Assistance

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 36,018	\$ 32,321	\$ 19,823	\$ 21,360	\$ 21,451	\$ 91	0.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 616,875	\$ 3,100,855	\$ 944,800	\$ 18,100,000	\$ -	\$ (18,100,000)	-100.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 652,893	\$ 3,133,176	\$ 964,623	\$ 18,121,360	\$ 21,451	\$ (18,099,909)	-99.9%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 21,451	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 21,451

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 21,451	\$ -	\$ 21,451
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 21,451	\$ -	\$ 21,451

IV. PROGRAM ALLOCATIONS

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 2019-20, the Florida Department of Environmental Protection through the Alternative Water Supplies grant allocated \$11,556,600 for construction or implementation of eight alternative water supply and twelve water conservation projects with cooperating entities. The projects are anticipated to be completed between December 2019 and June 2025. In Fiscal Year 2019-20, Water Protection and Sustainability Program funding of \$300,000, which requires a 50/50 cost match of \$300,000 by the District, was allocated for construction or implementation of three alternative water supply and two water conservation projects with cooperating entities. Interagency Expenditures decreased for Fiscal Year 2020-21 because it is not yet known what amounts will be available from state appropriations for water supply. (See Appendix VIII for more detail).

Budget Variances

The Fiscal Year 2020-21 Preliminary Budget represents a decrease of 99.9 percent (\$18.1 million) in Interagency Expenditures from the Fiscal Year 2019-20 Adopted Budget due to removal of prior-year state appropriation for water supply and water resource development grant.

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

- Salaries and Benefits (\$21,451).

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

All Water Source Development activities are captured within other sub-activities not necessitating utilization of this “Other” sub-activity component.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

2.2.3 Other Water Source Development Activities

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
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 2020-21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	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	\$ -	\$ -	\$ -

No funding has been budgeted to the activity for the last five years.

IV. PROGRAM ALLOCATIONS

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

District Description

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

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 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, 126,470 acre-feet of storage is currently available to help offset any necessary regulatory releases from Lake Okeechobee; a potential 222,310 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 wells (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" on pages 220-228.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

2.3 - Surface Water Projects

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 11,103,951	\$ 11,945,589	\$ 17,070,230	\$ 15,948,463	\$ 16,165,696	\$ 217,233	1.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 17,894,433	\$ 16,666,608	\$ 31,590,337	\$ 86,494,644	\$ 83,396,188	\$ (3,098,456)	-3.6%
Operating Expenses	\$ 4,035,815	\$ 4,594,562	\$ 9,157,562	\$ 7,970,775	\$ 3,762,348	\$ (4,208,427)	-52.8%
Operating Capital Outlay	\$ 11,020,703	\$ 13,543,670	\$ 12,773,815	\$ 24,575,346	\$ 17,210,800	\$ (7,364,546)	-30.0%
Fixed Capital Outlay	\$ 151,261,824	\$ 134,454,550	\$ 120,838,232	\$ 374,030,351	\$ 435,199,340	\$ 61,168,989	16.4%
Interagency Expenditures (Cooperative Funding)	\$ 2,321,492	\$ 1,829,412	\$ 3,122,278	\$ 4,930,252	\$ 1,986,502	\$ (2,943,750)	-59.7%
Debt	\$ 32,029,525	\$ 30,410,250	\$ 30,393,625	\$ 30,372,127	\$ 30,354,252	\$ (17,875)	-0.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 229,667,743	\$ 213,444,641	\$ 224,946,079	\$ 544,321,958	\$ 588,075,126	\$ 43,753,168	8.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 53,523,662	\$ 112,550,089	\$ -	\$ -	\$ 421,986,159	\$ 15,216	\$ 588,075,126

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 16,165,696	\$ -	\$ 16,165,696
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 81,544,877	\$ 1,851,311	\$ 83,396,188
Operating Expenses	\$ 429,380	\$ 3,332,968	\$ 3,762,348
Operating Capital Outlay	\$ 17,210,800	\$ -	\$ 17,210,800
Fixed Capital Outlay	\$ 326,193,300	\$ 109,006,040	\$ 435,199,340
Interagency Expenditures (Cooperative Funding)	\$ 1,911,502	\$ 75,000	\$ 1,986,502
Debt	\$ 30,354,252	\$ -	\$ 30,354,252
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 473,809,807	\$ 114,265,319	\$ 588,075,126

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 reaffirmed its commitment to long-term funding for Everglades restoration, primarily those that reduce harmful discharges to the St. Lucie River and Caloosahatchee River estuaries, providing up to \$200 million annually for the implementation of CERP, Long Term Plan, and NEEPP. From this funding, \$32 million would be appropriated annually for Restoration Strategies through Fiscal Year 2023-24, up to \$100 million for CERP, including the Comprehensive Everglades Planning Project (CEPP), 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 (EAA) storage reservoir project, and authorized an additional \$64 million in recurring appropriations starting in Fiscal Year 2018-19 to implement the EAA storage reservoir and other restoration projects as identified above.. In 2019, Governor DeSantis and the Florida Legislature emphasized the State's commitment to restoration and appropriated an unprecedented \$373.2 million for restoration, including \$2.5

IV. PROGRAM ALLOCATIONS

million for Nubbin Slough STA (reported in Program 3.0), and continues in Fiscal Year 2020-21 with the Governor's Recommended Budget, which includes \$318.6 million for restoration.

Expenditure increases between Fiscal Year 2016-17 and Fiscal Year 2018-19 in Salaries and Benefits reflect the recategorization of 14 FTE positions from Program 4.0 to this program due to the reduction of regulatory activities associated with the source control function, which supports restoration and protection efforts under the EFA and Restoration Strategies, and reallocation of eight FTE positions from Program 3.0 to implement restoration projects, as well as increases in healthcare benefit costs and FRS contributions.

Expenditure increases and decreases between Fiscal Year 2016-17 and Fiscal Year 2018-19 in Contracted Services, Operating Expenses, Operating Capital Outlay, and Fixed Capital Outlay primarily reflect shifts in project phases as they move through planning, design, and construction.

Increases in Interagency Expenditures between Fiscal Year 2016-17 and Fiscal Year 2018-19 reflect the completion of projects in the District's Cooperative Funding Program.

Decreases between Fiscal Year 2016-17 and Fiscal Year 2018-19 in Debt resulted from refinancing Certificates of Participation.

Budget Variances

The Fiscal Year 2020-21 Preliminary Budget represents a net increase of 8.0 percent (\$43.4 million) from the Fiscal Year 2019-20 Adopted Budget primarily due to:

Contracted Services decreased 3.9 percent (\$3.4 million) primarily due to decreases in prior year and new state appropriated funding for CERP Lake Okeechobee Watershed Restoration Project (\$10 million), CERP Biscayne Bay Coastal Wetlands (\$1.5 million), and CERP Planning (\$1 million), decreases in one-time fund balance funding for CERP Biscayne Bay Coastal Wetlands (\$1.1 million), C-43 Bioassays & Mesocosms Project Phase 2 (\$700,000), STA 5/6 Connection to Lake Okeechobee (\$300,000), C-51W Upstream Monitoring (\$302,350), and WCA3 Decomp & Sheetflow Evaluation (\$256,790), as well as decreases in federal funding due to completion of grant agreement with the US Department of the Interior for S-356 Field Test (\$151,000). The decreases are offset by increased new state appropriations for NEEPP-Dispersed Water Management Projects (\$10.9 million) and increased cash flow requirements for New Works monitoring activities post-Kissimmee River Restoration (\$609,595) and CERP project components (\$467,840).

Operating Expenses decreased 53.0 percent (\$4.2 million) primarily due to reduced cash flow requirements in this expense category for CEPP South – Old Tamiami Trail Relocation Project (\$3.3 million) and the transfer of the C-44 Reservoir/STA Project to operations and maintenance (\$888,177).

Operating Capital Outlay decreased 30.0 percent (\$7.4 million) primarily due to reduced cash flow requirements in this category for CERP/CEPP Everglades Agricultural Area Reservoir Conveyance Improvements and Stormwater Treatment Area (\$7.8 million) and CERP Planning (\$7.5 million), as well as a decreases in one-time local funding for CERP Biscayne Bay Coastal Wetlands Cutler Design (\$1.3 million) and one-time fund balance funding for STA capital construction (\$500,000); offset by increased new state appropriated funding for NEEPP Caloosahatchee River & Estuary Projects (\$9.7 million).

IV. PROGRAM ALLOCATIONS

Fixed Capital Outlay increased 16.4 percent (\$61.2 million) due to increased new and prior year state appropriated funding in this expense category for CERP/CEPP, including the EAA Storage Reservoir Conveyance Improvements and STA (\$44.8 million), Biscayne Bay Coastal Wetlands (\$11 million), and CERP Planning (\$3.3 million); and Restoration Strategies (\$19.5 million). Increases are offset by a reduction in cash flow requirements in this category for the Lakeside Ranch STA (\$14.5 million), Lake Hicpochee Hydrologic Restoration (\$1.2 million), C-44/C-23 Interconnect (\$1.2 million), and Caloosahatchee (C-43) Basin Storage Reservoir (\$500,000).

Interagency expenditures decreased 59.7 percent (\$2.9 million) primarily due to reduced state appropriations for Northern Everglades – Caloosahatchee River Restoration Project (\$3 million). Other decreases are due to reduced cash flow requirements in this expense category for monitoring associated with CERP WCA3 Decomp & Sheetflow Evaluation (\$158,210) and RECOVER (\$27,000), as well as decreases due to the transfer of project components to operations and maintenance for the C-44 Reservoir & STA (\$13,500) and Lakeside Ranch STA (\$63,500). Decreases are offset by new monitoring activities for CERP Adaptive Assessment (\$75,000) and New Works Groundwater Exchange Monitoring and Modeling (\$243,460).

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$16.2 million).

The Major Projects table below includes projects that are funded with Salaries and Benefits (included in Salaries and Benefits number above), Contracted Services, Operating Expenses, Operating Capital Outlay, and Fixed Capital Outlay.

Project Name	Salaries and Benefits	Other Personal Services	Contracted Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand Total
Restoration Strategies Future Projects	\$ 499,378	\$ -	\$ -	\$ -	\$ -	\$ 47,000,000	\$ -	\$ -	\$ -	\$ 47,499,378
STA-1W Expansion #2 (Restoration Strategies)	\$ 162,549	\$ -	\$ -	\$ -	\$ -	\$ 18,668,382	\$ -	\$ -	\$ -	\$ 18,830,931
NEEPP Grassy Island FEB/ASR	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000
NEEPP Lakeside Ranch STA Phase II	\$ 171,135	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,671,135
NEEPP Brady Ranch STA/FEB	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000
NEEPP Lake Hicpochee Hydrologic Enhcmt Project Ph 2	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 300,000	\$ -	\$ -	\$ -	\$ 2,800,000
NEEPP C-43 Biossays & Mesocosms Ph II / Boma FEB	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ 10,000,000
CERP Everglades Restoration Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,900,000	\$ -	\$ -	\$ -	\$ 11,900,000
CERP Planning	\$ -	\$ -	\$ 4,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,700,000
CERP-Lake Okeechobee Watershed Restoration Project	\$ 158,879	\$ -	\$ 40,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,158,879
Caloosahatchee River C-43 West Basin Storage Reservoir	\$ 661,609	\$ -	\$ -	\$ -	\$ -	\$ 140,000,000	\$ -	\$ -	\$ -	\$ 140,661,609
CERP - C-44/C-23 Interconnect	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,000,000
CERP Biscayne Bay Coastal Wetlands Ph1	\$ 134,070	\$ -	\$ -	\$ -	\$ -	\$ 11,000,000	\$ -	\$ -	\$ -	\$ 11,134,070
Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Imprmnt & Stormwater Treatment Area (STA)	\$ 613,394	\$ -	\$ -	\$ -	\$ -	\$ 201,830,958	\$ -	\$ -	\$ -	\$ 202,444,352
Grand Total	\$ 2,401,014	\$ -	\$ 44,700,000	\$ -	\$ 17,000,000	\$ 435,199,340	\$ -	\$ -	\$ -	\$ 499,300,354

- Contracted Services:
 - Projects in the Major Projects table above (\$44.7 million)
 - Dispersed Water Management (DWM), including payments to service providers, monitoring, and DWM on public lands (\$33.5 million).
 - Restoration Strategies Science Plan and Source Control Activities (\$2.5 million).
 - Kissimmee River Restoration – Integrated Ecosystem Studies in support of the Restoration Evaluation Program (\$814,345).
 - CERP monitoring post-construction (USACE Monitoring) for Biscayne Bay Coastal Wetlands Deering, C-111 Spreader Canal, and Picayune Strand Faka Union and Miller Pump Stations (\$638,450).
 - CERP WCA-3 Decompartmentalization and Sheetflow Enhancement Part 1 Project for sampling and laboratory analysis in support of Decompartmentalization Physical Model testing (\$210,715).
 - CERP Monitoring and Assessment Plan, including C-111 Spreader Canal Downstream Impacts (\$150,000).
 - Kissimmee River Restoration Hydrologic Monitoring (\$140,000).
 - Indian River Lagoon – South for C-44 Reservoir and STA Transitional Monitoring (\$114,733).

IV. PROGRAM ALLOCATIONS

- Operating Expenses:
 - CERP Indirect Support (\$3.3 million).
 - CERP WCA-3 Decentralization and Sheetflow Enhancement Part 1 Project for sampling and laboratory analysis in support of Decentralization Physical Model testing (\$113,371).
- Operating Capital Outlay:
 - Projects in the table above (\$17 million).
- Fixed Capital Outlay:
 - Projects in the table above (\$435.2 million).
- Interagency Expenditures:
 - CERP Adaptive Assessment and Monitoring (\$725,902).
 - USACE Monitoring post-construction for Biscayne Bay Coastal Wetlands Deering, C-111 Spreader Canal, and Picayune Strand Faka Union and Miller Pump Stations (\$619,550).
 - CERP RECOVER - Loxahatchee Impoundment Landscape Assessment (LILA) (\$213,000).
 - CERP WCA-3 Decentralization and Sheetflow Enhancement Part 1 Project for monitoring activities in support of Decentralization Physical Model (\$116,790).
 - Kissimmee River Restoration – Integrated Ecosystem Studies Riverwoods Field Lab (\$261,760).
 - Existing Debt Payment: (\$30.4 million)

Items funded with Reserves without restrictions include: Restoration Strategies (\$16 million), NEEPP & EFA Source Control (\$30,600), Kissimmee River Restoration Evaluation Program (KRREP) Fish Telemetry Study (\$69,000), A portion of Kissimmee River Restoration Evaluation Lower Basin, Gardner Cobb & Lake Okeechobee Aerial Imagery (\$37,500), Budget Stabilization & Future Expenditures to be Determined by the Board for CERP Planning (\$700,000), Scientific Support for CERP Adaptive Assessment (\$75,000), and O&M New Works for Biscayne Bay Coastal Wetlands Deering, C-111 Spreader Canal, and Picayune Strand Faka Union and Miller Pump Stations (\$1.6 million).

Items funded with Reserves with restrictions include: Senate Bill 10 Projects pursuant to Subsection 373.041(3)(b)4, Florida Statutes for Everglades Agricultural Area Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (\$94 million), and Mitigation – Lake Belt/Wetland for personnel services in support of Restoration Strategies (\$13,093).

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 activity includes non-water source development cooperative water conservation efforts between the District and other organizations. 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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

2.4 - Other Cooperative Projects

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 253,260	\$ 194,002	\$ 232,456	\$ 191,220	\$ 192,043	\$ 823	0.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 504	\$ 856	\$ 202	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 136,250	\$ 391,476	\$ 501,459	\$ 75,000	\$ 75,000	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 390,014	\$ 586,334	\$ 734,117	\$ 266,220	\$ 267,043	\$ 823	0.3%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$ 267,043	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)		Non-operating (Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$	192,043	\$	-	\$ 192,043
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	\$	267,043	\$	-	\$ 267,043

IV. PROGRAM ALLOCATIONS

Changes and Trends

The District has historically 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 2019-20, the Florida Department of Environmental Protection through the Alternative Water Supplies grant allocated \$11,556,600 for construction or implementation of eight alternative water supply and twelve water conservation projects with cooperating entities. The budget for these projects is shown in section 2.2.2. The Interagency Expenditures decreased in Fiscal Year 2019-20 for the Water Savings Incentive Program and the remaining funding is for the Florida Automated Weather Network (FAWN).

Budget Variances

The Fiscal Year 2020-21 Preliminary Budget represents an increase of 0.3 percent (\$823) from the Fiscal Year 2018-19 Adopted Budget in Salaries and Benefits due to increases in FRS contributions.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$192,043).
- Interagency Expenditures (Cooperative Funding):
 - 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. Funding for this activity is budgeted in Program 3, Activities 3.3 and 3.5.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

2.5 - Facilities Construction and Major Renovations

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
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 2020-21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	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	\$ -	\$ -	\$ -

No funding has been budgeted to the activity for the last five years.

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. These projects are captured in Program 3, Activity 3.2.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

2.6 - Other Acquisition and Restoration Activities

Fiscal Year 2020-21

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
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 2020-21</small>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	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	-	-	-

No funding has been budgeted to the activity for the last five years.

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

2.7 - Technology and Information Services

Fiscal Year 2020-21

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 1,008,003	\$ 909,282	\$ 905,253	\$ 971,613	\$ 987,886	\$ 16,273	1.7%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 121,681	\$ 125,287	\$ 117,862	\$ 114,003	\$ 114,003	\$ -	0.0%
Operating Expenses	\$ 533,288	\$ 633,098	\$ 618,853	\$ 611,566	\$ 611,566	\$ -	0.0%
Operating Capital Outlay	\$ 11,858	\$ 14,040	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,674,830	\$ 1,681,707	\$ 1,641,968	\$ 1,697,182	\$ 1,713,455	\$ 16,273	1.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$ 1,713,455	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 987,886	\$ -	\$ 987,886
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	\$ 1,713,455	\$ -	\$ 1,713,455

Changes and Trends

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

Budget Variances

The Fiscal Year 2020-21 Preliminary Budget represents an increase of 1.0 percent (\$16,273) from the Fiscal Year 2019-20 Adopted Budget which is for Salaries and Benefits due to increases in FICA and FRS retirement contributions.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$987,886).
- Contracted Services:
 - Lake Okeechobee IT Support for computer consulting services for enterprise resource support and IT security (\$114,003).
- Operating Expenses:
 - Lake Okeechobee IT Support for software and hardware maintenance, communications service, and IT support (\$611,566).

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

3.0 Operation and Maintenance of Lands and Works

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 65,224,451	\$ 63,689,971	\$ 64,042,510	\$ 70,162,797	\$ 71,265,881	\$ 1,103,084	1.6%
Other Personal Services	\$ 52,599	\$ 45,233	\$ 21,536	\$ -	\$ -	\$ -	-
Contracted Services	\$ 13,113,769	\$ 10,096,307	\$ 8,642,235	\$ 14,017,656	\$ 10,366,827	\$ (3,650,829)	-26.0%
Operating Expenses	\$ 59,645,874	\$ 74,366,732	\$ 59,334,526	\$ 94,807,939	\$ 104,486,786	\$ 9,678,847	10.2%
Operating Capital Outlay	\$ 7,200,708	\$ 9,227,760	\$ 8,823,285	\$ 31,968,378	\$ 38,016,896	\$ 6,048,518	18.9%
Fixed Capital Outlay	\$ 37,374,211	\$ 39,359,381	\$ 41,808,609	\$ 37,380,053	\$ 32,982,048	\$ (4,398,005)	-11.8%
Interagency Expenditures (Cooperative Funding)	\$ 554,971	\$ 578,982	\$ 1,160,338	\$ 622,952	\$ 626,952	\$ 4,000	0.6%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 61,255,337	\$ 61,255,337	\$ -	0.0%
TOTAL	\$ 183,166,583	\$ 197,364,366	\$ 183,833,039	\$ 310,215,112	\$ 319,000,727	\$ 8,785,615	2.8%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 68,687,649	\$ 582,921	\$ -	\$ -	\$ 78,200	\$ 1,917,111	\$ 71,265,881
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 8,740,454	\$ 1,440,000	\$ -	\$ -	\$ 109,272	\$ 77,101	\$ 10,366,827
Operating Expenses	\$ 77,272,406	\$ 9,595,894	\$ -	\$ 229,200	\$ 10,798,958	\$ 6,590,328	\$ 104,486,786
Operating Capital Outlay	\$ 12,778,583	\$ 25,238,313	\$ -	\$ -	\$ -	\$ -	\$ 38,016,896
Fixed Capital Outlay	\$ 26,082,951	\$ 6,899,097	\$ -	\$ -	\$ -	\$ -	\$ 32,982,048
Interagency Expenditures (Cooperative Funding)	\$ 626,952	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 626,952
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ 61,255,337	\$ -	\$ -	\$ -	\$ -	\$ 61,255,337
TOTAL	\$ 194,188,995	\$ 105,011,562	\$ -	\$ 229,200	\$ 10,986,430	\$ 8,584,540	\$ 319,000,727

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	749	\$ 47,705,942	\$ 71,265,881	\$ -	\$ 71,265,881
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 8,735,755	\$ 1,631,072	\$ 10,366,827
Operating Expenses			\$ 87,242,043	\$ 17,244,743	\$ 104,486,786
Operating Capital Outlay			\$ 13,105,801	\$ 24,911,095	\$ 38,016,896
Fixed Capital Outlay			\$ 26,082,951	\$ 6,899,097	\$ 32,982,048
Interagency Expenditures (Cooperative Funding)			\$ 626,952	\$ -	\$ 626,952
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ 61,255,337	\$ 61,255,337
TOTAL			\$ 207,059,383	\$ 111,941,344	\$ 319,000,727

WORKFORCE

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

WORKFORCE CATEGORY	Fiscal Year					Adopted to Preliminary 2019-20 to 2020-21	
	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change
Authorized Positions	754	758	750	748	749	1	0.13%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	1	1	1	0	0	-	-
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	755	759	751	748	749	1	0.13%

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
3.0 Operation and Maintenance of Lands and Works
Fiscal Year 2020-21
Preliminary Budget - January 15, 2020

FY 2019-20 Budget (Adopted)		749	310,215,112	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
				Issue Narrative
Salaries and Benefits				
			-	-
Other Personal Services				
				-
Contracted Services				
				(5,018,011)
1	Decrease in Biocontrol Exotic Plant	(661,536)		The reduction is due to funding being re-aligned to correct CI State Group (Operating Expense). The reduction is due to one-time funding of Coastal Resiliency and the C-100A project. The reduction is due to the decreased need for the Operations Decision Support System project. The reduction is due to funding being re-aligned to correct CI State Group (Operating Expense). The reduction is due to the decreased need for funding for Dade/Broward Levee and Lake Belt Monitoring. The reduction is due to a reduced need in the STA Structure Inspection Program needs. The reduction is due to the completion of renovation projects for public use. The reduction is due to a decreased need for funding Merritt Pump Station monitoring stations. The reduction is due to the completion of the NAVD88 project.
2	Decrease in Canal/Levee Maintenance	(2,125,000)		
3	Decrease in Capital Works Projects	(825,000)		
4	Decrease in Contamination Assessments	(5,307)		
5	Decrease in Land Stewardship Restoration & Monitoring	(703,500)		
6	Decrease in LTP STA O&M - Structure Inspections	(50,000)		
7	Decrease in Public Use and Security	(47,000)		
8	Decrease in Telemetry Maintenance	(668)		
9	Decrease in Water Management System & NAVD88	(600,000)		
				(5,353,858)
Operating Expenses				
10	Decrease in C&C Data Log RTU New Installations	(650)		The reduction is due to the re-alignment of funding within O&M for current needs. The reduction is due to the re-alignment of funding within O&M for current needs. The reduction is due to funding being re-aligned to correct activity. The reduction is due to the re-alignment of funding within O&M for current needs. The reduction is due to the decreased need for the C-139 Annex Restoration project while under construction. The reduction is due to the re-alignment of funding within O&M for current needs. The reduction was due to the completion of the G-310, G-335, G-370 and G-372 Grounding Modification projects. The reduction is due to the cyclical needs for the STA air permits and fuel tank storage and inspections. The reduction is due to the re-alignment of funding within O&M for current needs. The reduction is due to the G-420, G-20S and G-422 modification project construction needs. The reduction is due to the re-alignment of funding within O&M for current needs. The reduction is due to the decreased need in the Gate Overhaul Program for the C&SF structures. The reduction was due the one time funding for S-29 Coastal Resiliency project planning & design. The reduction is due to the re-alignment of funding within O&M for current needs. The reduction is due to the re-alignment of funding within O&M for current needs.
11	Decrease in Canal Maintenance	(7,914)		
12	Decrease in Emergency Management	(5,083)		
13	Decrease in Land Stewardship Mechanical Vegetation Control	(60,000)		
14	Decrease in Land Stewardship Restoration & Monitoring	(652,685)		
15	Decrease in Levee Maintenance	(19,774)		
16	Decrease in Long Tern Plan Stormwater Treatment Areas (LTP STA) O&M	(924,000)		
17	Decrease in LTP STA O&M - Contamination	(73,100)		
18	Decrease in Prescribed Burn	(500)		
19	Decrease in Pump Station Modification	(1,125,000)		
20	Decrease in Structure Maintenance	(22,617)		
21	Decrease in Structure Overhaul	(204,138)		
22	Decrease in Structure/Bridge Modification/Repairs	(2,114,748)		
23	Decrease in Telemetry Maintenance	(117,649)		
24	Decrease in Tree Management	(26,000)		
				(818,500)
Operating Capital Outlay				
25	Decrease in Pump Station Modification	(50,000)		The reduction is due to the S-2, S-3, S-4 Pump Refurbishment project design being moved out. The reduction is due to one-time funding of BCB Field Station equipment needs. The reduction is due to one-time funding of Coastal Resiliency Storm Surge Protection and S-169 Relocation project finishing design phase.
26	Decrease in Structure Maintenance	(90,500)		
27	Decrease in Structure/Bridge Modification/Repairs	(678,000)		
				(9,611,999)
Fixed Capital Outlay				
28	Decrease in Capital Works Projects	(2,500,000)		The reduction is due to the one-time funding for the Nubbin-Slough STA repairs project. The reduction is due to the next phase of design and construction on the IT South Shelters project, S-331 Communication Center and BCB Communications System Improvements projects. The reduction is due to the completion of the L-8 Dupuis Area Culverts project. The reduction is from completion of construction of S-151 Replacement, BCB Electrification & Remote Operations & S-72/S-75 Spillway Refurbishments. The reduction is for completion of NAVD88 project.
29	Decrease in Communication and Control	(255,000)		
30	Decrease in Project Culvert Replacement/Repairs/Modification	(675,837)		
31	Decrease in Structure/Bridge Modification/Repairs	(6,069,351)		
32	Decrease in Water Management System & NAVD88	(111,811)		
				-
Interagency Expenditures (Cooperative Funding)				
				-
Debt				
				-
Reserves				
				-
TOTAL REDUCTIONS		-		(20,802,368)

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
3.0 Operation and Maintenance of Lands and Works
Fiscal Year 2020-21
Preliminary Budget - January 15, 2020

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits				1,103,084
1	Increase in Total Fringe Benefits	571,304		Salaries and Benefits increased in the FY2020-21 Preliminary budget for various reasons. Turnover in positions and the hiring process, forecasted increase in FRS contributions and a job study. The job study was conducted comparing the District to other governmental agencies across the State of Florida, resulting in select job categories increasing to more competitive levels while FTEs at or above the job study levels were not increased.
2	Increase in Total Salaries and Wages	531,780		
Other Personal Services				-
Contracted Services				1,367,182
3	Increase in Flood Protection LOS and Sea Level Rise Resiliency	1,075,000		The increase is due to funding for Coastal Resilience and Flood Protection Level of Service.
4	Increase in Levee Maintenance	10,900		The increase is for the Lakeside Ranch STA and Ten Mile Creek Levee maintenance.
5	Increase in O&M Program Support	5,307		The increase is due to additional funding needed for the Remote Operations Vehicle (ROV) supporting the underwater inspection program.
6	Increase in Pumping Operations	115,000		The increase is for additional funding supporting the L63N and Kissimmee ASR Well monitoring.
7	Increase in Security Management	10,975		The increase is due to additional funding for the Districts security systems.
8	Increase in Structure Inspections	50,000		The increase is due to additional funding in support of the cyclical C&SF Structure Inspection Program.
9	Increase in Survey Support	100,000		The increase is due to the additional surveying needs for District lands.
Operating Expenses				15,032,705
10	Increase in Aquatic Plant Control	210,521		The increase is due to new works coming online for the C-44 STA.
11	Increase in Biocontrol Exotic Plant	661,536		The increase is due to funding being re-aligned to correct CI State Group (Operating Expense).
12	Increase in Canal/Levee Maintenance	940,000		The increase is due to additional funding needed for the next phase of the BCB Canal Improvements project.
13	Increase in Communication and Control	2,450,000		The increase is due to additional funding needed for the next phase of the Manatee Gate Control Panel Replacements project.
14	Increase in Construction	900		The increase is due to funding that was re-directed from other O&M STA activities.
15	Increase in Contamination Assessments	172,450		The increase is due to additional funding needed in support of District air and environmental permits and fees.
16	Increase in Exotic Plant Control	4,126,081		The increase is due to additional new works coming online for Picayune Strand vegetation management.
17	Increase in Field Station Maintenance	9,610		The increase is due to additional funding needed for new works coming online.
18	Increase in Land Stewardship Equipment & Infrastructure Maintenance	77,000		The increase is due to additional funding needs for Lake Belt L-30 Structure Maintenance and road and culvert maintenance for Southern CREW.
19	Increase in Land Stewardship Interim Lands - Administration	3,200		The increase is due to additional funding needs for interim lands support and administration.
20	Increase in LTP STA O&M - Compliance	267		The increase is due to funding that was re-directed from other O&M STA activities.
21	Increase in LTP STA O&M - Pump Station Maintenance	29,412		The increase is due to funding that was re-directed from other O&M STA activities.
22	Increase in LTP STA O&M - Pump Station Modification/Repairs	3,760,580		The increase is due to construction needs for the STA G-310/G-335 Trash Rake Replacement.
23	Increase in Movement of Water	950		The increase is due to funding that was re-directed from other O&M STA activities.
24	Increase in Mowing	142,164		The increase is due to funding that was re-directed from other O&M activities.
25	Increase in Legacy	50		The increase is due to funding that was re-directed from other O&M activities.
26	Increase in O&M Fleet Overhead	610		The increase is due to funding that was re-directed from other O&M activities.
27	Increase in O&M IT Support	8,178		The increase is due to funding that was re-directed from other O&M activities.
28	Increase in O&M Program Support	333,500		The increase is due to O&M new investments for the field stations.
29	Increase in Preventative Maintenance & Operational Plan	1,208,250		The increase is due to the additional funding in support of maintenance and replacement needs for the Headquarters and EOC building.
30	Increase in Public Use and Security	2,500		The increase is due to funding that was re-directed from other O&M activities.
31	Increase in Pump Station Maintenance	30,738		The increase is due to additional funding needed for new works coming online.
32	Increase in Pump Station Maintenance - Fleet	39,960		The increase is due to the re-alignment to the correct functional are for work being done on the Fleet supporting the Pump Stations.
33	Increase in Pumping Operations	667,255		The increase is due to additional funding needed for new works coming online for the C-44 STA and Pump Station, Kissimmee and L63N ASR wells.
34	Increase in Safety Management	5,083		The increase is due to funding being re-aligned to correct activity.
35	Increase in Security Management	79,764		The increase is due to the repairs needed for the District's security system and software upgrades.
36	Increase in Terrestrial Plant Control	72,146		The increase is due to additional funding needed for new works coming online.

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
3.0 Operation and Maintenance of Lands and Works
Fiscal Year 2020-21
Preliminary Budget - January 15, 2020

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Operating Capital Outlay				6,867,018
37	Increase in Aquatic Plant Control	35,000		The increase is due to the new works coming online for the C-44 STA project for equipment and vehicles in support. The increase is due to the design and construction ramp up on the FAES Tower and Microwave Backbone Radio Upgrades. The increase is due to the additional funding for the C-139 Annex Restoration construction project. The increase is due to additional funding for the Districts fleet and equipment replacement and repair. The increase is due to the new works coming online for the S-356 and C-111 South Dade projects for equipment and vehicles in support. The increase is due to additional funding needed for security equipment for B-1 HQ. The additional funding is due to funding needed for the next phase of the SCADA Upgrades project.
38	Increase in Communication and Control	2,822,000		
39	Increase in Land Stewardship Restoration & Monitoring	3,000,000		
40	Increase in O&M Program Support	757,400		
41	Increase in Pump Station Maintenance	146,218		
42	Increase in Security Management	6,400		
43	Increase in Telemetry Maintenance	100,000		
Fixed Capital Outlay				5,213,994
44	Increase in LTP STA O&M - Pump Station Modification/Repairs	652,611		The increase is due to the construction of the S-319 & S-362 Generator Replacement and Relocation project and the on-going automation upgrades to the STA's. The increase is due to the additional funding needed for the next phases of the Clewiston Field Station and Okeechobee Field Station replacements along with the on-going construction for the Homestead Field Station. The increase is due to the next year of construction on the S-5A Pump Station Refurbishment project. The increase is due to additional funding needed for the on-going replacement of the security access control panels.
45	Increase in O&M Facility Construction	755,640		
46	Increase in Pump Station Modification	3,797,345		
47	Increase in Security Management	8,398		
Interagency Expenditures (Cooperative Funding)				4,000
48	Increase in LTP STA O&M - Compliance	4,000		The increase is due to additional funding needed for the Restoration Strategies STA1-W compliance assessment.
Debt				-
Reserves				-
TOTAL NEW ISSUES			1	29,587,983
3.0 Operation and Maintenance of Lands and Works				
Total Workforce and Preliminary Budget for FY 2020-21			750	\$ 319,000,727

IV. PROGRAM ALLOCATIONS

Changes and Trends

Salaries and Benefits decreased between Fiscal Year 2016-17 and Fiscal Year 2018-19 due to staff reallocation in support of new project initiatives within the agency. Some of the major decreases in Contracted Services between Fiscal Year 2016-17 to Fiscal Year 2018-19 are due to the pass-through funding for the CEMEX land acquisition funded with Lake Belt Mitigation. Fixed Capital Outlay has had an upward trend over the last three years as projects have moved from design to construction, as well as the pass-through funding for the CEMEX land acquisition completion. Increases and decreases within Contracted Services, Operating Expenses, Operating Capital Outlay and Fixed Capital Outlay between Fiscal Year 2016-17 and Fiscal Year 2018-19 are primarily due to the phases of projects within the Operations and Maintenance Refurbishment program as they move from planning, design and construction. The Operations and Maintenance Refurbishment program has also shown a steady increase over the last five years due to funding being redirected to support the aging system infrastructure along with the ongoing commitment to implement refurbishment plans for operational and capital projects such as critical water control structures and pump stations. The program continues with over \$60 million allocated in the Fiscal Year 2020-21 Preliminary Budget for priority projects and activities critical to the strength and condition of the C&SF, STAs and BCB which continue to be a Governing Board core mission priority.

For the Fiscal Year 2020-21 Preliminary Budget, one of the major increases in funding in this activity is tied to the C-139 Annex Restoration Project. Funding for the C-139 Annex Restoration Project has varied from year to year as the project goes through its different phases of planning, design, and construction. 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 allowed 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.

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 for land management and vegetation management activities. This funding is located within Operating Expenses (\$2.2 million) and Contracted Services (\$190,272).

The Hurricane/Emergency Reserve is \$61.3 million and is re-budgeted each year.

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 required 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, Everglades Agricultural Area Storage Reservoir Conveyance Improvements and Stormwater Treatment Area, Lakeside Ranch Phase 2, Lake Hicpochee, Picayune Strand Restoration along with several Restoration Strategies project completions. This new infrastructure will continue to have financial effects through all activities within 3.0.

IV. PROGRAM ALLOCATIONS

Budget Variances

This program has a 2.8 percent (\$8.8 million) increase from the Fiscal Year 2019-20 Adopted Budget of \$310.2 million. The largest increase is in Operating Capital Outlay 18.9 percent (\$6 million) and is primarily due to the additional Lake Belt Mitigation funds for the on-going design and construction on the C-139 Annex Restoration project. Increases in Operating Expenses 10.2 percent (\$9.7 million) are primarily due to new works of the District coming online as well as ongoing repairs and maintenance of the C&SF System and Operations and Maintenance Refurbishment Program. Contracted Services decreased 26.0 percent (\$3.7 million) primarily in support of multi-year needs for the Operations Decision Support System, initial planning and field investigations for coastal resiliency projects, and completion of the Vertical Datum (NAVD88) project. In the Fiscal Year 2020-21 Preliminary Budget, there is an overall decrease in Fixed Capital Outlay of 11.8 percent (\$4.4 million) which reflects the Operations and Maintenance Refurbishment Programs multi-year project cash flow requirements for design, construction and completion. Salaries and Benefits has a 1.6 percent (\$1.1 million) increase due to additional staff being allocated to support the program and turnover in positions and the hiring process, forecasted increase in FRS contributions and a job study. The job study was conducted comparing the District to other governmental agencies across the State of Florida, resulting in select job categories increasing to more competitive levels while FTEs at or above the job study levels were not increased. Also, the budgeted salaries for vacant positions in the FY2020-21 Preliminary budget were increased based on the job study.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this program include the following:

- Salaries and Benefits (\$71.3 million) (749 FTEs).
- Projects budgeted in this program are in tables in 3.1 & 3.2 sub-activity of this program (\$77 million).
- Reserves – Hurricane/Emergency Reserve (\$61.3 million).
- Contracted Services:
 - Projects listed in 3.2 sub activity table (\$2.1 million).
 - Telemetry and Electronics Maintenance (\$1.7 million), which includes:
 - SCADA Stillingwell & Platform Program (\$1 million).
 - Structure Inspections (\$1.6 million).
 - Structure and Pump Station Maintenance (\$868,843).
 - Operations & Maintenance Program Support (\$822,222).
 - Computer consulting services (\$556,010), enterprise resource support and IT security.
 - Public Use and Security (\$200,272).
 - Capital Projects Works - Operations Decision Support System (ODSS) Upgrades (\$200,000).
 - Land Stewardship Restoration and Monitoring (\$173,500).
 - Permitting support - Right of Way (\$172,752).
 - Aquatic Plant Control (\$140,000).
- Operating Expenses:
 - Exotic Plant Control (\$18.3 million), which includes:
 - The District anticipates \$2 million from the U.S. Fish and Wildlife Service in federal funding for lygodium and melaleuca treatments within the Loxahatchee Refuge.
 - Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$14.0 million).
 - Projects listed in 3.1 & 3.2 sub activity tables (\$15.1 million).
 - Movement of Water/Pumping Operations (\$9.5 million).

IV. PROGRAM ALLOCATIONS

- Structure & Pump Station Maintenance/Modification (\$8.6 million), which includes:
 - Pump & Engine Overhaul Program (\$1.7 million).
 - C-1 Connector Canal Control Gate (\$1 million).
 - G-420, G-420S, G-422 Modifications (\$625,000).
 - Gate & Cylinder Overhaul Program (\$358,014).
 - Project Culvert In-Kind Replacement Program (\$200,000).
 - Fall Protection and Generator Replacement Programs (\$150,000).
- Aquatic Plant Control/ LTP STA O&M (\$6.2 million).
- Fleet vehicle fuel, oil, lubricants, repairs, parts and supplies (\$5.3 million).
- Maintenance of Canals/Levees (\$5.8 million).
- Software maintenance (\$2.5 million).
- Terrestrial Plant Control/ LTP STA O&M (\$2.5 million).
- Maintenance of the C&SF and STA Structure Operations (\$2.3 million).
- Telemetry and Electronics Maintenance (\$1.7 million), which includes:
 - Microwave Tower Repair Program (\$250,000).
- Exotic Animal Management (\$1.1 million).
 - Python Elimination Program in support of Governor DeSantis priority initiative (\$1.1 million).
- Utilities (\$942,005).
- Public Use and Security/ LTP STA O&M (\$762,050).
 - 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.
- Land Stewardship Equipment and Infrastructure Maintenance (\$749,598).
- Electrical and general maintenance contractual services (\$684,146).
- Land Stewardship Interim Lands – Administration/PILT (\$540,862).
- Security Management (\$465,979).
- Land Stewardship Mechanical Vegetation Control (\$243,000).

IV. PROGRAM ALLOCATIONS

- Operating Capital Outlay:
 - Projects listed in 3.1 & 3.2 sub activity tables (\$28 million).
 - Structure & Pump Station Maintenance/Modification (\$5.9 million), which includes:
 - S-332 B & C Pump Station Replacement-Planning (\$4.1 million).
 - O&M Program Support/Replacement Field Station Equipment (\$3 million).
 - Telemetry Maintenance for SCADA Upgrades (\$1 million).
 - Replacement of laboratory equipment (\$103,600).
- Fixed Capital Outlay:
 - Projects listed in 3.2 sub activity table (\$30.2 million).
 - Clewiston Field Station Rehabilitation (\$1.6 million).
 - STA Automation Upgrades (\$869,000).
 - Lake Belt Land Acquisition Mitigation; Future land acquisition as approved by Lake Belt Mitigation Plan, Pennsuco Willing Sellers (\$335,890).
- Interagency Expenditures:
 - Exotic / Aquatic / Terrestrial plant control activities (\$422,500).
 - Structure & Pump Station Maintenance (\$173,952).
 - Fish collection and laboratory services (\$30,500).

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 these programs and in accordance with Section 373.1391, F.S. There are two major land management initiatives:

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

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

3.1 - Land Management

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 4,237,349	\$ 4,633,110	\$ 4,664,177	\$ 4,610,962	\$ 4,627,919	\$ 16,957	0.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 2,484,801	\$ 3,079,915	\$ 1,382,617	\$ 1,519,466	\$ 768,966	\$ (750,500)	-49.4%
Operating Expenses	\$ 2,200,762	\$ 2,892,113	\$ 3,238,477	\$ 4,199,948	\$ 3,569,513	\$ (630,435)	-15.0%
Operating Capital Outlay	\$ 283,659	\$ 164,442	\$ 324,183	\$ 17,000,000	\$ 20,000,000	\$ 3,000,000	17.6%
Fixed Capital Outlay	\$ 5,240,833	\$ 562,310	\$ 1,166,220	\$ 335,890	\$ 335,890	\$ -	0.0%
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 14,447,404	\$ 11,331,890	\$ 10,775,674	\$ 27,666,266	\$ 29,302,288	\$ 1,636,022	5.9%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 7,632,209	\$ 21,364,546	\$ -	\$ 15,000	\$ 274,502	\$ 16,031	\$ 29,302,288

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,627,919	\$ -	\$ 4,627,919
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 748,966	\$ 20,000	\$ 768,966
Operating Expenses	\$ 3,103,051	\$ 466,462	\$ 3,569,513
Operating Capital Outlay	\$ -	\$ 20,000,000	\$ 20,000,000
Fixed Capital Outlay	\$ -	\$ 335,890	\$ 335,890
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 8,479,936	\$ 20,822,352	\$ 29,302,288

Changes and Trends

The decreases in Contracted Services and Fixed Capital Outlay between Fiscal Year 2016-17 to Fiscal Year 2018-19 are due to the budgeting and expending of the pass-through funding for the CEMEX land acquisition funded with Lake Belt Mitigation.

For the Fiscal Year 2020-21 Preliminary Budget, one of the major increases in Operating Capital Outlay is tied to the C-139 Annex Restoration Project. Funding for the C-139 Annex Restoration Project has increased over the last two years as the project goes through its different phases of planning, design, and construction. 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 generated from lands acquired through the Save Our Everglades Trust Fund and Federal grant funds is being used to support land management activities so that existing ad valorem funds can be used in support of other District priorities.

Budget Variances

This activity has a 5.9 percent (\$1.6 million) increase from the Fiscal Year 2019-20 Adopted Budget of \$27.7 million. This is primarily due to a net increase of 17.6 percent (\$3 million) in Operating Capital Outlay for the continued construction work on the C-139 Annex Restoration (\$20 million). The increases were offset by a 49.4 percent (\$750,500) decrease in Contracted Services and a 15 percent (\$630,435) decrease in Operating Expenses primarily due to the shift in spending categories of the C-139 Annex Restoration project.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$4.6 million).

Major projects that are funded with Salaries and Benefits (included in the salaries and benefits number above), Operating Expenses and Operating Capital Outlay.

Project Name	Salaries and Benefits	Other Personal	Contracted Services	Operating Expenses	Operating Capital	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand Total
C-139 Annex Restoration	\$ 515,024	\$ -	\$ -	\$ 905,000	\$ 20,000,000	\$ -	\$ -	\$ -	\$ -	\$ 21,420,024
Grand Total	\$ 515,024	\$ -	\$ -	\$ 905,000	\$ 20,000,000	\$ -	\$ -	\$ -	\$ -	\$ 21,420,024

- Contracted Services:
 - Land Stewardship Restoration and Monitoring (\$173,500).
 - Public Use and Security (\$200,272).
 - Land Stewardship Interim Lands – Administration (\$195,694).
 - Land Stewardship Equipment and Infrastructure Maintenance (\$128,000).
 - Land Stewardship Program Support (\$46,500).
 - Land Stewardship Mechanical Vegetation Control (\$25,000).
- Operating Expenses:
 - C-139 Annex Restoration Project in table above (\$905,000).
 - Public Use and Security/ LTP STA O&M (\$762,050).
 - 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.
 - Land Stewardship Equipment and Infrastructure Maintenance (\$749,598).
 - Land Stewardship Interim Lands – Administration/PILT (\$540,862).
 - Land Stewardship Mechanical Vegetation Control (\$243,000).
 - Land Stewardship Restoration and Monitoring (\$138,682).
 - Prescribed Burn (\$174,230).
 - Land Stewardship Program Support (\$56,041).

IV. PROGRAM ALLOCATIONS

- Operating Capital Outlay:
 - C-139 Annex Restoration Project in table above (\$20 million).

- Fixed Capital Outlay:
 - Lake Belt Land Acquisition Mitigation; Future land acquisition as approved by Lake Belt Mitigation Plan, Pennsuco Willing Sellers (\$335,890).

Items funded with Reserves with restrictions are Mitigation – Lake Belt /Wetland for ongoing work for C-139 Annex Restoration project, pass-through funding to the Miami-Dade Limestone Products Association for Dade-Broward Levee L-30 structure maintenance and monitoring, as well as prior year Wetlands Mitigation for Pennsuco Willing Sellers and associated costs (\$21.2 million). Land Management (Lease Revenue) for public use and security, restoration, monitoring and vegetation management, land acquisition and appraisal for leases (\$152,519).

Item funded with Reserves without restrictions is O&M New Works for FWC law enforcement support in C-44 STA (\$12,500).

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 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. 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 of approximately 2,179 miles of canals and 2,131 miles of levees/berms, 87 pumping stations, 781 water control structures and weirs, and 621 project culverts, which send water south and through waterways eastward and westward to both coasts.

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 will be required to sustain the viability of the system.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

3.2 - Works

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 45,138,077	\$ 43,382,217	\$ 43,199,921	\$ 48,182,897	\$ 49,056,315	\$ 873,418	1.8%
Other Personal Services	\$ 19,982	\$ 5,770	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 9,177,699	\$ 5,468,365	\$ 6,223,569	\$ 10,572,775	\$ 8,323,007	\$ (2,249,768)	-21.3%
Operating Expenses	\$ 31,662,305	\$ 43,110,678	\$ 25,311,248	\$ 53,732,408	\$ 57,634,377	\$ 3,901,969	7.3%
Operating Capital Outlay	\$ 6,187,325	\$ 8,195,530	\$ 7,865,063	\$ 14,850,978	\$ 17,858,096	\$ 3,007,118	20.2%
Fixed Capital Outlay	\$ 32,133,378	\$ 38,797,071	\$ 40,239,996	\$ 37,028,261	\$ 32,621,858	\$ (4,406,403)	-11.9%
Interagency Expenditures (Cooperative Funding)	\$ 282,228	\$ 268,889	\$ 566,127	\$ 173,952	\$ 173,952	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 61,255,337	\$ 61,255,337	\$ -	0.0%
TOTAL	\$ 124,600,994	\$ 139,228,520	\$ 123,405,924	\$ 225,796,608	\$ 226,922,942	\$ 1,126,334	0.5%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 145,918,250	\$ 76,129,034	\$ -	\$ 214,200	\$ 500,000	\$ 4,161,458	\$ 226,922,942

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 49,056,315	\$ -	\$ 49,056,315
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 6,870,687	\$ 1,452,320	\$ 8,323,007
Operating Expenses	\$ 42,902,093	\$ 14,732,284	\$ 57,634,377
Operating Capital Outlay	\$ 12,947,001	\$ 4,911,095	\$ 17,858,096
Fixed Capital Outlay	\$ 26,058,651	\$ 6,563,207	\$ 32,621,858
Interagency Expenditures (Cooperative Funding)	\$ 173,952	\$ -	\$ 173,952
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ 61,255,337	\$ 61,255,337
TOTAL	\$ 138,008,699	\$ 88,914,243	\$ 226,922,942

IV. PROGRAM ALLOCATIONS

Changes and Trends

Salaries and Benefits decreased between Fiscal Year 2016-17 and Fiscal Year 2018-19 due to staff reallocation in support of new project initiatives within the agency. Increases and decreases within Contracted Services, Operating Expenses, Operating Capital Outlay and Fixed Capital Outlay between Fiscal Year 2016-17 and Fiscal Year 2018-19 are primarily due to the phases of projects within the Operations and Maintenance Refurbishment program as they move from planning, design and construction. The Operations and Maintenance Refurbishment program has also shown a steady increase over the last five years due to the aging systems infrastructure along with the ongoing commitment to implement refurbishment plans for operational and capital projects such as critical water control structures and pump stations. The program continues with over \$60 million allocated in the Fiscal Year 2020-21 Preliminary Budget for priority projects and activities critical to the strength and condition of the C&SF, STAs and BCB and continues to be a Governing Board core mission priority.

New projects that have completed construction and the operations and maintenance of that new infrastructure (new works) have been steadily increasing our recurring expenditures over the past five years. The Reserves for Emergency Response is re-budgeted each year.

Budget Variances

This activity has a 0.5 percent (\$1.1 million) increase from the Fiscal Year 2019-20 Adopted Budget of \$225.8 million.

The largest increase is in Operating Capital Outlay 20.2 percent (\$3 million) which is primarily due to the cash flow requirements of projects within the Operations and Maintenance Refurbishment program including the Microwave Backbone Radio upgrades, FAES Tower Replacement and SCADA upgrades. Operating Expenses increased 7.3 percent (\$3.9 million) primarily due to the additional funding needed for the operations and maintenance of the new works projects coming online and additional funding for the maintenance and repair of the C&SF system and Operations and Maintenance Refurbishment program. Salaries and Benefits increased 1.8 percent (\$873,418) due to staff allocation in support of new works coming online and the Operations and Maintenance Refurbishment program.

The decreases in Contracted Services 21.3 percent (\$2.3 million) are primarily due to the decrease in one-time funding for the Vertical Datum upgrade (NAVD88) and funding in support of Coastal Resiliency. Additionally, decreases in Fixed Capital Outlay 11.9 percent (\$4.4 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.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$49.1 million).

Major Projects that are funded with Salaries and Benefits (included in the salaries and benefits number above), Contracted Services, Operating Expenses, Operating Capital Outlay and Fixed Capital Outlay.

Project Name	Salaries and Benefits	Other Personal	Contracted Services	Operating Expenses	Operating Capital	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand Total
BCB Cypress Canal Control Structure 1	\$ 75,403	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 325,403
BCB Structures Monitoring & Control Upgrade	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
BCB Canal Improvements	\$ -	\$ -	\$ -	\$ 1,540,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,540,000
C-100A Canal Rehabilitation	\$ 23,926	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 473,926
C-40 Dredge & Bank Stabilization	\$ 65,113	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 565,113
FAES Tower Replacement	\$ 23,574	\$ -	\$ -	\$ -	\$ 1,667,000	\$ -	\$ -	\$ -	\$ -	\$ 1,690,574
G-310, G-335 Trash Rake Replace/Waterproof	\$ 49,436	\$ -	\$ -	\$ 4,317,580	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,367,016
G-93 New Control Building	\$ 23,919	\$ -	\$ -	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ 223,919
Gate Control Panel Replacement	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000
Generator Replacement Program	\$ 21,840	\$ -	\$ -	\$ 300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 321,840
Homestead FS Buildings Replacement	\$ 91,516	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,091,516
Microwave Tower Structural Repairs	\$ -	\$ -	\$ -	\$ 100,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 100,000
Okeechobee FS Administration Building Replacement	\$ 73,365	\$ -	\$ -	\$ -	\$ -	\$ 4,963,207	\$ -	\$ -	\$ -	\$ 5,036,572
S-135 By-Pass Culvert Repair & Dike Replacement	\$ 19,845	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ 769,845
S-169 Relocation - Planning and Design	\$ 159,956	\$ -	\$ -	\$ -	\$ 4,172,000	\$ -	\$ -	\$ -	\$ -	\$ 4,331,956
S-2, S-3, S-4, S-7 and S-8 Monitor Panel Updates	\$ 13,299	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ 763,299
S-331, S-332B, C & D S-356 and S-357 Communication System Upgrade	\$ 39,186	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000	\$ -	\$ -	\$ -	\$ 5,039,186
S-40, S-41 and S-44 Gate/Lift Hoist Replacement	\$ 46,827	\$ -	\$ -	\$ 4,400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,446,827
S-5A Refurbishment	\$ 72,669	\$ -	\$ -	\$ -	\$ -	\$ 11,108,485	\$ -	\$ -	\$ -	\$ 11,181,154
Information Technology (IT) Shelters	\$ 115,230	\$ -	\$ -	\$ -	\$ -	\$ 1,675,000	\$ -	\$ -	\$ -	\$ 1,790,230
J.W. Corbett Levee Improvement	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000
Level of Service (LOS) Flood Protection	\$ 302,745	\$ -	\$ 1,600,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,902,745
Microwave Radio Replacements	\$ -	\$ -	\$ -	\$ -	\$ 1,955,000	\$ -	\$ -	\$ -	\$ -	\$ 1,955,000
S-319 Automatic Transfer Switch Replacement	\$ 13,280	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 2,513,280
WPB FS Maintenance Systems Replacements	\$ 40,713	\$ -	\$ -	\$ -	\$ -	\$ 656,168	\$ -	\$ -	\$ -	\$ 696,879
Grand Total	\$ 1,271,842	\$ -	\$ 2,050,000	\$ 14,157,580	\$ 7,994,000	\$ 30,152,858	\$ -	\$ -	\$ -	\$ 55,626,280

- Contracted Services:
 - Projects listed in table above (\$2.1 million)
 - Telemetry & Electronics Maintenance (\$1.7 million).
 - SCADA Stillingwell & Platform Program (\$1 million).
 - Structure Inspections (\$1.6 million).
 - Structure & Pump Station Maintenance (\$868,843).
 - Operations & Maintenance Program Support (\$822,222).
 - Maintenance of Canals/Levees (\$816,488)
 - Canal Conveyance Studies Program (\$540,000)
 - Capital Projects Works – Operations Decision Support System (ODSS) (\$200,000).
 - Movement of Water/Pumping Operations (\$159,240).

IV. PROGRAM ALLOCATIONS

- Operating Expenses:
 - Projects listed in table above (\$14.2 million).
 - Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$14 million).
 - Movement of Water/Pumping Operations (\$9.5 million).
 - Structure & Pump Station Maintenance/Modification (\$8.6 million), which includes:
 - Pump & Engine Overhaul Program (\$1.7 million).
 - C-1 Connector Canal Control Gate (\$1 million).
 - G-420, G-420S, G-422 Modifications (\$625,000).
 - Fall Protection Improvements (\$150,000).
 - Gate & Cylinder Overhaul Program (\$358,014).
 - Project Culvert In-Kind Replacement Program (\$200,000).
 - Maintenance of Canals/Levees (\$5.8 million).
 - Maintenance of the C&SF and STA Structure Operations (\$2.3 million).
 - Telemetry & Electronics Maintenance (\$1.7 million), which includes:
 - Microwave Tower Repair Program (\$250,000).
 - Operations & Maintenance C&SF New Initiatives (\$620,000).
- Operating Capital Outlay:
 - Projects listed in table above (\$8 million).
 - Structure & Pump Station Maintenance/Modification (\$5.9 million), which includes:
 - S-332 B & C Pump Station Replacement-Planning (\$4.1 million).
 - O&M Program Support (\$3 million) for Replacement of Field Station Equipment and Fleet Replacements.
 - Telemetry Maintenance for SCADA Upgrades (\$1 million).
- Fixed Capital Outlay:
 - Projects listed in table above (\$30.2 million).
 - Clewiston Field Station Rehabilitation (\$1.6 million).
 - STA Automation Upgrades (\$869,000).

IV. PROGRAM ALLOCATIONS

- Interagency Expenditures:
 - Structure & Pump Station Maintenance (\$173,952).
 - Multi Water Management Districts Gate Overhaul Program
- Reserves – Emergency Response:
 - 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 expenditures 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,
- The 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, or
- 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.

Items funded with Reserves with restrictions include: The Hurricane/Emergency Reserve (\$61.3 million), the S-332 B, C, D Replacement Payment from USACE for Pump Station Design (\$4.1 million), Big Cypress Basin Canal Improvements (\$828,448), O&M New Works for Picayune Strand-Faka Union Pump Station, C-44 Reservoir Pump Station (\$336,022), and Bank Stabilization after Tree Removal (\$100,000).

Items funded with Reserves without restrictions include: O&M Canal Conveyance Program (\$300,000), O&M Flood Protection Level of Service (\$800,000) , O&M Okeechobee Field Station Replacement (\$5 million), Clewiston Field Station Rehabilitation (\$1.6 million), O&M Operations Decision Support System (\$200,000), Modeling - Water Quality, Emergency Modeling (\$100,000), O&M New Works for BBCW L-31E, C-44 STA, C-111 South Dade (\$734,925), and Maintenance - Facilities & Equipment (\$800,000).

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

3.3 - Facilities

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 749,686	\$ 791,687	\$ 772,496	\$ 698,971	\$ 707,117	\$ 8,146	1.2%
Other Personal Services	\$ 32,617	\$ 38,632	\$ 13,500	\$ -	\$ -	\$ -	-
Contracted Services	\$ 116,897	\$ 164,643	\$ 73,893	\$ 73,200	\$ 73,200	\$ -	0.0%
Operating Expenses	\$ 3,045,988	\$ 3,561,902	\$ 3,142,153	\$ 3,249,718	\$ 4,457,968	\$ 1,208,250	37.2%
Operating Capital Outlay	\$ 26,768	\$ 58,552	\$ 55,923	\$ 1,800	\$ 1,800	\$ -	0.0%
Fixed Capital Outlay	\$ -	\$ -	\$ 402,393	\$ 3,500	\$ 3,500	\$ -	0.0%
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 3,971,956	\$ 4,615,416	\$ 4,460,358	\$ 4,027,189	\$ 5,243,585	\$ 1,216,396	30.2%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 4,043,585	\$ 1,200,000	\$ -	\$ -	\$ -	\$ -	\$ 5,243,585

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	707,117	-	707,117
Other Personal Services	-	-	-
Contracted Services	73,200	-	73,200
Operating Expenses	3,257,968	1,200,000	4,457,968
Operating Capital Outlay	1,800	-	1,800
Fixed Capital Outlay	3,500	-	3,500
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	4,043,585	1,200,000	5,243,585

Changes and Trends

This activity reflects a continued level of service over the five-year period.

Budget Variances

This activity has a 30.2 percent (\$1.2 million) increase from the Fiscal Year 2019-20 Adopted Budget of \$4 million. Increase is due to a 37.2 percent (\$1.2 million) increase in Operating Expenses for maintenance projects, and a 1.2 percent (\$8,146) increase in Salaries and Benefits for FRS retirement contributions.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$707,717).
- Contracted Services:
 - Preventative Maintenance & Operational Plan (\$73,200) which includes:
 - Reconfiguration and installation services (\$73,200).
- Operating Expenses:
 - Preventative Maintenance & Operational Plan (\$4.5 million) which includes:
 - Utilities (\$942,005).
 - Electrical and general maintenance contractual services (\$684,146).
 - Janitorial services and waste disposal services (\$527,952).
 - Recurring facility maintenance, inspection, and utility expenses such as air conditioning maintenance, elevator maintenance and exterior grounds maintenance (\$441,824).
 - Building lease payments for the service centers and warehouse storage (\$177,850).

Item funded with Reserves without restrictions in this activity includes Maintenance – Facilities and Equipment (\$1.2 million).

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 includes management of invasive exotic and aquatic vegetation within Florida sovereign submerged lands (including lakes, rivers, and wetlands) and District properties including canals, lakes, and right-of-ways, of the Central and Southern Florida Flood Control Project, STAs and conservation and project lands. This maintenance is accomplished through in-house and contracted 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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

3.4 - Invasive Plant Control

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 3,984,040	\$ 3,359,224	\$ 3,406,192	\$ 3,826,794	\$ 3,907,775	\$ 80,981	2.1%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 427,224	\$ 564,983	\$ 288,352	\$ 851,536	\$ 190,000	\$ (661,536)	-77.7%
Operating Expenses	\$ 15,992,376	\$ 16,442,832	\$ 19,560,016	\$ 24,102,101	\$ 29,172,385	\$ 5,070,284	21.0%
Operating Capital Outlay	\$ -	\$ 188,702	\$ 149,299	\$ 2,500	\$ 37,500	\$ 35,000	1400.0%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 264,829	\$ 302,510	\$ 451,531	\$ 422,500	\$ 422,500	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 20,668,469	\$ 20,858,251	\$ 23,855,390	\$ 29,205,431	\$ 33,730,160	\$ 4,524,729	15.5%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$ 12,804,949	\$ 6,306,232	\$ -	\$ -	\$ 10,211,928	\$ 4,407,051

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,907,775	\$ -	\$ 3,907,775
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 190,000	\$ -	\$ 190,000
Operating Expenses	\$ 27,904,404	\$ 1,267,981	\$ 29,172,385
Operating Capital Outlay	\$ 37,500	\$ -	\$ 37,500
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 422,500	\$ -	\$ 422,500
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 32,462,179	\$ 1,267,981	\$ 33,730,160

IV. PROGRAM ALLOCATIONS

Changes and Trends

Vegetation management operations have historically been outsourced for all conservation land management activities and conducted in-house by field station staff for all C&SF project works. Over time, as Everglades Construction Project components have come online, field station staff that support the C&SF works invasive plant control have been increasingly re-directed to assist with the operations of the ECP Stormwater Treatment Areas, resulting in more outsourcing of invasive plant control activities. As more new works come online, there should be corresponding net increases in required vegetation management operations. The District has continued 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.

Between Fiscal Year 2016-17 and Fiscal Year 2018-19 Operating Expenses actual expenditures increased due to the Loxahatchee Refuge increased Intergovernmental Funding.

Budget Variances

This activity has a 15.5 percent (\$4.5 million) increase from the Fiscal Year 2019-20 Adopted Budget of \$29.2 million. This is primarily due to a net increase of 21 percent (\$5.1 million) in Operating Expenses, as well as, a net increase of 1,400 percent (\$35,000) in Operating Capital Outlay and an increase of 2.1 percent (\$80,981) in Salaries and Benefits. The increases were offset by a 77.7 percent (\$661,536) decrease in Contracted Services due to better aligning the budget expenditures to the appropriate expenditure category. The District continues to use wetlands mitigation and lease revenues to support exotic plant control.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$3.9 million).
- Contracted Services:
 - Exotic Plant Control (\$50,000).
 - Aquatic Plant Control (\$140,000).

IV. PROGRAM ALLOCATIONS

- Operating Expenses:
 - Exotic Plant Control (\$18.3 million), which includes:
 - The District anticipates \$2 million from the U.S. Fish and Wildlife Service in federal funding for lygodium and melaleuca treatments within the Loxahatchee Refuge.
 - Biocontrol Exotic Plant (\$661,536).
 - Aquatic Plant Control/ LTP STA O&M (\$6.2 million).
 - Terrestrial Plant Control/ LTP STA O&M (\$2.5 million).
 - Contracted Land Management Services (\$389,000).
 - Exotic Animal Management (\$1.1 million).
 - Python Elimination Program in support of Governor DeSantis priority initiative (\$1.1 million).
- Operating Capital Outlay:
 - Aquatic Plant Control (\$37,500)
- Interagency Expenditures:
 - Biocontrol Exotic Plant (\$300,000).
 - Aquatic Plant Control (\$62,500).
 - Terrestrial Plant Control (\$60,000).

Items funded with Reserves with restriction include Land Management (Lease Revenue) for Exotic plant control (\$1 million), Mitigation – Lake Belt/Wetland (\$1.1 million), O&M New Works for Picayune Strand – Merritt, Miller and Faka Union pump stations (\$3.8 million).

Reserves without restrictions are used to fund O&M New Works for the C-44 Reservoir and STA and BBCW L-31E (\$321,663).

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, and compliance with permits issued by the federal and state regulatory agencies for District restoration projects (including 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 occupancy permit. This protects the District's proprietary interest on canal and levee rights-of-way.

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 in which the District has acquired a property interest such as the Everglades Construction Project, Stormwater Treatment Areas and Comprehensive Everglades Restoration Plan.

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

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

3.5 - Other Operation and Maintenance Activities

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 3,362,299	\$ 3,563,726	\$ 3,951,397	\$ 4,554,856	\$ 4,593,500	\$ 38,644	0.8%
Other Personal Services	\$ -	\$ 831	\$ 8,036	\$ -	\$ -	\$ -	-
Contracted Services	\$ 38,476	\$ 69,708	\$ 141,786	\$ 253,689	\$ 264,664	\$ 10,975	4.3%
Operating Expenses	\$ 447,759	\$ 496,099	\$ 486,104	\$ 542,399	\$ 622,430	\$ 80,031	14.8%
Operating Capital Outlay	\$ 116,596	\$ 135,772	\$ 101,090	\$ 113,100	\$ 119,500	\$ 6,400	5.7%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ 12,402	\$ 20,800	\$ 8,398	67.7%
Interagency Expenditures (Cooperative Funding)	\$ 7,914	\$ 7,583	\$ 142,680	\$ 26,500	\$ 30,500	\$ 4,000	15.1%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 3,973,044	\$ 4,273,719	\$ 4,831,093	\$ 5,502,946	\$ 5,651,394	\$ 148,448	2.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 5,643,394	\$ 8,000	\$ -	\$ -	\$ -	\$ -	\$ 5,651,394

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,593,500	\$ -	\$ 4,593,500
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 105,912	\$ 158,752	\$ 264,664
Operating Expenses	\$ 608,414	\$ 14,016	\$ 622,430
Operating Capital Outlay	\$ 119,500	\$ -	\$ 119,500
Fixed Capital Outlay	\$ 20,800	\$ -	\$ 20,800
Interagency Expenditures (Cooperative Funding)	\$ 30,500	\$ -	\$ 30,500
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 5,478,626	\$ 172,768	\$ 5,651,394

Changes and Trends

Over the past few years, this activity has increased due to new infrastructure coming online. Overall in the Fiscal Year 2020-21 Preliminary Budget, this activity represents a continued level of service over the five-year period.

Budget Variances

This activity has an overall 2.7 percent (\$148,448) increase from the Fiscal Year 2019-20 Adopted Budget of \$5.5 million. This activity has a 15.1 percent (\$4,000) increase in Interagency Expenditures for contractual laboratory activities, a 0.8 percent (\$38,644) increase in Salaries and Benefits due to an estimated increase in FRS retirement contributions. There is also a 5.7 percent (\$6,400) increase in Operating Capital Outlay for security hardware, a 14.8 percent (\$80,031) increase in Operating Expenses for security maintenance and parts, and a 4.3 percent (\$10,975) increase in Contractual Services for security services.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$4.6 million).
- Contracted Services:
 - Permitting (\$172,252) which includes:
 - Right of way permitting support (\$153,752).
- Operating Expenses:
 - Security Management (\$465,979) which includes
 - Security Services and Equipment (\$465,979).
 - Long Term Plan Stormwater Treatment Area Operations & Maintenance – Compliance (\$133,107) which includes:
 - Laboratory tools and activities (\$133,107).
- Operating Capital Outlay:
 - Long Term Plan Stormwater Treatment Area Operations & Maintenance – Compliance (\$103,600) which includes:
 - Replacement of laboratory equipment (\$103,600).
 - Security Management (\$15,900) which includes:
 - Security Equipment (\$15,900)
- Interagency Expenditures:
 - Long Term Plan Stormwater Treatment Area Operations & Maintenance – Compliance (\$30,500) which includes:
 - Fish collection and laboratory services (\$30,500).

Items funded with Reserves without Restrictions in this activity are for O&M New Works for Restoration Strategies STA1-W Exp #1 (\$8,000).

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

3.6 - Fleet Services

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 2,529,553	\$ 2,965,381	\$ 3,013,575	\$ 2,931,174	\$ 2,948,586	\$ 17,412	0.6%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ 745	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 3,657,055	\$ 4,147,860	\$ 4,203,069	\$ 5,286,892	\$ 5,327,462	\$ 40,570	0.8%
Operating Capital Outlay	\$ 183,530	\$ 15,073	\$ 28,541	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 6,370,138	\$ 7,128,314	\$ 7,245,930	\$ 8,218,066	\$ 8,276,048	\$ 57,982	0.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 8,272,298	\$ 3,750	\$ -	\$ -	\$ -	\$ -	\$ 8,276,048

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,948,586	\$ -	\$ 2,948,586
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 5,327,462	\$ -	\$ 5,327,462
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 8,276,048	\$ -	\$ 8,276,048

Changes and Trends

The Fiscal Year 2020-21 Preliminary Budget represents a continued level of service budget with a net increase of 0.7 percent (\$57,982) from the Fiscal Year 2019-20 Adopted Budget. From Fiscal Year 2016-17 to Fiscal Year 2018-19, the District has worked to more accurately capture our expenditures in Fleet Services thus showing the increase in expenditures over that timeframe. The past five years reflects the consolidation of a previously decentralized spending pattern providing a better financial trend for evaluation.

Budget Variances

This activity has a 0.7 percent (\$57,982) increase from the Fiscal Year 2019-20 Adopted Budget of \$8.2 million. This increase is primarily due to a 0.8 percent (\$40,570) increase in Operating Expenses for fleet parts and supplies and a 0.6 percent increase (\$17,412) in Salaries & Benefits for an estimated increase in FRS retirement contributions.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$2.9 million).
- Operating Expenses:
 - Aquatic Plan Control – Fleet (\$428,232) which includes:
 - Fleet vehicle fuel (\$221,454)
 - Automotive - Departments Outside O&M (\$971,665) which includes:
 - Fleet vehicle fuel (\$388,721)
 - Fleet parts and supplies (\$366,000)
 - Land Stewardship Equipment & Infrastructure Maintenance – Fleet (\$341,764) which includes:
 - Fleet vehicle fuel (\$127,731)
 - Fleet parts and supplies (\$135,096)
 - Levee Management Fleet – (\$1,158,767) which includes:
 - Fleet vehicle fuel (\$700,036)
 - Fleet parts and supplies (\$298,172)
 - Pumping Operations Fleet – (\$418,200) which includes:
 - Fleet vehicle fuel (\$120,027)
 - Fleet parts and supplies (\$66,254)
 - Structure Maintenance Fleet – (\$652,436) which includes:
 - Fleet vehicle fuel (\$340,649)
 - Fleet parts and supplies (\$196,934)
 - Telemetry Maintenance (\$251,258)
 - Fleet vehicle fuel (\$178,464)
 - Fleet parts and supplies (\$47,755)

Items funded with Reserves with and without Restrictions in this activity are equipment maintenance for O&M New Works for the C-44 Pump Station (\$3,750).

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

3.7 - Technology and Information Services

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 5,223,447	\$ 4,994,626	\$ 5,034,752	\$ 5,357,143	\$ 5,424,669	\$ 67,526	1.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 868,672	\$ 748,693	\$ 531,273	\$ 746,990	\$ 746,990	\$ -	0.0%
Operating Expenses	\$ 2,639,629	\$ 3,715,248	\$ 3,393,459	\$ 3,694,473	\$ 3,702,651	\$ 8,178	0.2%
Operating Capital Outlay	\$ 402,830	\$ 469,689	\$ 299,186	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 9,134,578	\$ 9,928,256	\$ 9,258,670	\$ 9,798,606	\$ 9,874,310	\$ 75,704	0.8%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 9,874,310	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,874,310

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 5,424,669	\$ -	\$ 5,424,669
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 746,990	\$ -	\$ 746,990
Operating Expenses	\$ 3,702,651	\$ -	\$ 3,702,651
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 9,874,310	\$ -	\$ 9,874,310

Changes and Trends

The Fiscal Year 2020-21 Preliminary Budget represents a continued level of service with a net increase of \$75,704 (0.8 percent).

IV. PROGRAM ALLOCATIONS

Budget Variances

This activity has a 0.8 percent (\$75,704) increase from the Fiscal Year 2019-20 Adopted Budget of \$9.9 million due to a 1.3 percent (\$67,526) increase in Salaries and Benefits, primarily as a result of FRS contributions. There is also a 0.2 percent (\$8,178) increase in Operating Expenses due to an increase in software maintenance.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$5.4 million).
- Contracted Services:
 - O&M IT Support (\$746,990) which includes:
 - Computer consulting services for enterprise resource support and IT security. (\$556,010)
 - Copier/printer lease (\$162,480).
- Operating Expenses:
 - O&M IT Support (\$3.7 million) which includes:
 - Software maintenance (\$2.5 million).
 - Desktop computer / monitor replacements (\$544,000).
 - Communication service (\$350,344).
 - Hardware maintenance (\$215,099).

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 DEP. Staff reviews draft rules, provides input and attends the publicly noticed workshops, sub team and steering committee meetings.

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 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.

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

4.0 Regulation

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 16,128,986	\$ 15,544,887	\$ 14,472,743	\$ 15,999,349	\$ 16,326,110	\$ 326,761	2.0%
Other Personal Services	\$ 71,995	\$ 70,200	\$ 72,220	\$ 63,125	\$ 63,125	\$ -	0.0%
Contracted Services	\$ 396,501	\$ 261,606	\$ 509,380	\$ 549,070	\$ 271,870	\$ (277,200)	-50.5%
Operating Expenses	\$ 1,187,218	\$ 1,444,963	\$ 1,225,385	\$ 5,156,302	\$ 5,215,802	\$ 59,500	1.2%
Operating Capital Outlay	\$ 60,649	\$ 97,645	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 17,845,349	\$ 17,419,301	\$ 16,279,728	\$ 21,767,846	\$ 21,876,907	\$ 109,061	0.5%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 16,326,110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,326,110
Other Personal Services	\$ 63,125	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,125
Contracted Services	\$ 271,870	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 271,870
Operating Expenses	\$ 5,208,302	\$ 7,500	\$ -	\$ -	\$ -	\$ -	\$ 5,215,802
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 21,869,407	\$ 7,500	\$ -	\$ -	\$ -	\$ -	\$ 21,876,907

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	163	\$ 11,237,307	\$ 16,326,110	\$ -	\$ 16,326,110
Other Personal Services	2	\$ 63,125	\$ 63,125	\$ -	\$ 63,125
Contracted Services	-	\$ -	\$ 257,700	\$ 14,170	\$ 271,870
Operating Expenses			\$ 1,333,372	\$ 3,882,430	\$ 5,215,802
Operating Capital Outlay			\$ -	\$ -	\$ -
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ -	\$ -	\$ -
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
TOTAL			\$ 17,980,307	\$ 3,896,600	\$ 21,876,907

WORKFORCE

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

WORKFORCE CATEGORY	Fiscal Year					Adopted to Preliminary 2019-20 to 2020-21	
	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change
Authorized Positions	191	188	164	164	163	(1)	-0.6%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	2	2	2	2	2	-	0.0%
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	193	190	166	166	165	(1)	-0.6%

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 4.0 Regulation
 Fiscal Year 2020-21
 Preliminary Budget - January 15, 2020

FY 2019-20 Budget (Adopted)		163	21,767,846		
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits				-	
Other Personal Services				-	
Contracted Services				(277,200)	
1	Decrease in Environmental Resource Permitting	(5,000)			Associated with Pilot Contract Services within Environmental Resource Permitting. The decrease shown is due to the anticipated elimination of IT Consulting services in support of the Regulation Permitting Database Project.
2	Decrease in Regulation IT Support	(272,200)			
Operating Expenses				-	
Operating Capital Outlay				-	
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
TOTAL REDUCTIONS			-	(277,200)	

IV. PROGRAM ALLOCATIONS

Changes and Trends

The Fiscal Year 2020-21 Preliminary Budget represents a continued level of service with a net increase of 0.5 percent (\$109,061) from the Fiscal Year 2019-20 Adopted Budget of \$21.8 million. The decrease in Salaries and Benefits between Fiscal Year 2015-16 to Fiscal Year 2018-19 is due to the reduction of the number of FTEs in Southern and Northern Everglades Nutrient Source Control Program. In the Fiscal Year 2019-20 Adopted Budget, this program reflected 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.

Also starting in Fiscal Year 2018-19 the decision was made to move the Southern and Northern Everglades Nutrient Source Control Program that was previously included in Activity 4.4 (Other Regulatory Enforcement Activities) to Activity 1.2 (Research, Data Collection, Analysis and Monitoring) and Activity 2.3 (Surface Water Projects), based on a reevaluation of the activities, their purpose, and changes in applicable statutory requirements.

The activities that were moved to Activity 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 Activity 2.1 were moved as a result of changes in Florida Statutes, the Northern Everglades and 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.

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

The proposed funding level supports the review of an average of 625 environmental and surface water permit applications and numerous compliance investigations per quarter and staying current with construction certifications.

Budget Variances

The increase is primarily attributed to (\$326,761) in Salaries and Benefits due to turnover in positions and the hiring process, forecasted increase in FRS contributions and a job study. The job study was conducted comparing the District to other governmental agencies across the State of Florida, resulting in select job categories increasing to more competitive levels while FTEs at or above the job study levels were not increased. Also, the budgeted salaries for vacant positions in the FY2020-21 Preliminary budget were increased based on the job study. There was also an increase in Operating Expenses (\$59,500) tied to flight operation service costs. There is a reduction in Contracted Services (\$277,200) due to the Regulation software upgrade to the e-Permitting system eliminating the need for IT consulting services and has offset a large majority of other increased costs.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this program include the following:

- Salaries and Benefits (\$16.3 million) (163 FTEs)
- Other Personal Services:
 - Water Use Permitting contractor support for permit administration (\$24,000)
 - Environmental Resource Permitting contract support for permit application processing (\$39,125)
- Contracted Services
 - Water Use Permitting for publishing legal notices of receipt of application for individual consumptive use permits (\$29,850)
 - Environmental Resource Permitting (\$70,900), which includes:
 - Contract Pilot Services (\$43,000)
 - Contract support for ePermitting scanning (\$19,750)
 - Regulation IT Support (\$148,205), which includes:
 - Computer consulting services (\$104,200)
 - Copier/printer leases (\$44,005)
- Operating Expenses:
 - Environmental Resource Permitting (\$327,795), which includes:
 - Aircraft fuel and annual maintenance costs 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 (\$293,795).
 - Credit Card Processing and County Recording Fees for permit application payment (\$34,000)
 - Regulation Program Support for self-insurance programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$3.9 million)
 - Regulation IT Support (\$957,022), which includes:
 - Software maintenance (\$764,881)
 - Hardware maintenance (\$58,257)
 - Communication Services (\$94,884)

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 to the water management districts. The objective of this activity is to ensure safe, efficient, equitable, and reliable development and utilization 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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

4.1 - Consumptive Use Permitting

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 4,567,074	\$ 4,262,793	\$ 4,155,453	\$ 5,216,572	\$ 5,304,298	\$ 87,726	1.7%
Other Personal Services	\$ 24,000	\$ 34,965	\$ 35,503	\$ 24,000	\$ 24,000	\$ -	0.0%
Contracted Services	\$ 27,050	\$ 25,903	\$ 24,283	\$ 29,850	\$ 29,850	\$ -	0.0%
Operating Expenses	\$ 2,597	\$ 1,017	\$ 801	\$ 3,960	\$ 11,460	\$ 7,500	189.4%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 4,620,721	\$ 4,324,678	\$ 4,216,040	\$ 5,274,382	\$ 5,369,608	\$ 95,226	1.8%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 5,362,108	\$ 7,500	\$ -	\$ -	\$ -	\$ -	\$ 5,369,608

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 5,304,298	\$ -	\$ 5,304,298
Other Personal Services	\$ 24,000	\$ -	\$ 24,000
Contracted Services	\$ 29,850	\$ -	\$ 29,850
Operating Expenses	\$ 3,960	\$ 7,500	\$ 11,460
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 5,362,108	\$ 7,500	\$ 5,369,608

Changes and Trends

The Fiscal Year 2020-21 Preliminary Budget represents a continued and consistent level of service with a net increase of 1.8 percent (\$95,226). The proposed funding level supports the review of an average of 475 permit applications and numerous compliance investigations per quarter. The Water Use Bureau initiated and continues to implement the Public Water Supply (PWS) Task Force comprised of water use compliance analysts with the objective of

IV. PROGRAM ALLOCATIONS

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.

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

Budget Variances

This activity has a 1.8 percent (\$95,226) increase from the Fiscal Year 2019-20 Adopted Budget of \$5.3 million due to a 1.7 percent (\$87,726) increase in Salaries and Benefits. Additionally, Operating expenses increased by 189.4% (\$7,500) for Groundwater Modeling and Pump Calibration and Inspection training.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$5.3 million)
- Other Personal Services:
 - Water Use Permitting contractor support for the permit administration effort (\$24,000)
- Contracted Services:
 - Water Use Permitting for publishing legal notice of receipt of application for individual consumptive use permits (\$29,850)
- Operating Expenses
 - Water Use Compliance for Pump Calibration and Inspection training (\$1,500)
 - Water Use Permitting for Groundwater Modeling training (\$6,000)

The items with Reserves without restrictions are for Water Use permitting and compliance training related to Pump Calibration and Inspection and Groundwater Modeling (\$7,500).

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, although there is regulatory authority in consumptive use permitting for these activities not delegated to other agencies. Well Construction Permits ensure that wells are built by licensed water well contractors and conform to water well construction permit standards. Unless exempt, a well construction permit must be obtained from the District or an agency delegated by the District prior to the construction, repair, modification or 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. The District regulates the location, construction, repair, and abandonment of water wells in Monroe and Charlotte Counties, and for wells larger than 12 inches in diameter in Broward County. The District has delegated the location construction, repair, and abandonment of water wells in its remaining counties to their respective health departments or other delegated agencies. The dates when these agreements were signed between the District and the Health Departments are listed in Chapter 40E-3 and provided below.

- Hendry and Osceola – April 18, 2005
- Collier, Glades, Orange, Palm Beach, Polk – May 11, 2005
- Broward – June 8, 2005
- Miami-Dade – June 10, 2005
- City of Cape Coral – August 10, 2005
- Lee – September 13, 2005
- Highlands, Okeechobee, Martin, St. Lucie – May 13, 2010

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

4.2 - Water Well Construction Permitting and Contractor Licensing

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS Fiscal Year 2020-21	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	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	\$ -	\$ -	\$ -

No funding has been budgeted to the activity for the last five years.

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 evaluations of proposed stormwater water management systems at a continued level of service to ensure compliance with water quantity, water quality, and environmental criteria. All permit applications must be processed within 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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

4.3 - Environmental Resource and Surface Water Permitting

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 7,845,793	\$ 7,363,857	\$ 7,859,827	\$ 8,385,544	\$ 8,566,786	\$ 181,242	2.2%
Other Personal Services	\$ 39,959	\$ 27,199	\$ 36,717	\$ 39,125	\$ 39,125	\$ -	0.0%
Contracted Services	\$ 17,415	\$ 8,040	\$ 22,147	\$ 75,900	\$ 70,900	\$ (5,000)	-6.6%
Operating Expenses	\$ 235,605	\$ 391,301	\$ 237,671	\$ 275,795	\$ 327,795	\$ 52,000	18.9%
Operating Capital Outlay	\$ 50,000	\$ 97,645	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 8,188,772	\$ 7,888,042	\$ 8,156,362	\$ 8,776,364	\$ 9,004,606	\$ 228,242	2.6%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 9,004,606	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,004,606

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 8,566,786	\$ -	\$ 8,566,786
Other Personal Services	\$ 39,125	\$ -	\$ 39,125
Contracted Services	\$ 70,900	\$ -	\$ 70,900
Operating Expenses	\$ 327,795	\$ -	\$ 327,795
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 9,004,606	\$ -	\$ 9,004,606

IV. PROGRAM ALLOCATIONS

Changes and Trends

The Fiscal Year 2020-21 Preliminary Budget represents a continued and consistent level of service with a net increase of 2.6 percent (\$228,242). The proposed funding level supports the review of an average of 625 permit applications and numerous compliance investigations per quarter and staying current with construction certification.

Budget Variances

This activity has a 2.6 percent (\$228,242) increase from the Fiscal Year 2019-20 Adopted Budget of \$8.8 million and is primarily due to a 2.2 percent (\$181,242) increase in Salaries and Benefits due to an estimated increase in FRS contributions. There is also a 18.9% percent (\$52,000) increase in Operating Expenses which is associated with flight operation service costs. These figures were offset by a 6.6 percent (\$5,000) decrease in Contracted Services for Environmental Resource Permitting.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$8.6 million)
- Operating Expenses:
 - Environmental Resource Permitting (\$327,795), which includes:
 - Aircraft fuel and annual maintenance costs 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 (\$293,795)
 - Credit Card Processing and County Recording Fees for permit application payment (\$34,000)
- Other Personal Services
 - Environmental Resource Permitting contract support for application processing (\$39,125)
- Contracted Services
 - Environmental Resource Permitting (\$70,900), which includes:
 - Contract Pilot Services (\$43,000)
 - Contract support for ePermitting scanning (\$19,750)

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 Activities 4.1 through 4.3, which is the overall management and administrative support for all regulation activities described under Program 4.0.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

4.4 - Other Regulatory and Enforcement Activities

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 2,450,779	\$ 2,310,445	\$ 575,674	\$ 608,453	\$ 618,708	\$ 10,255	1.7%
Other Personal Services	\$ 8,036	\$ 8,036	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 173,174	\$ 99,371	\$ 8,385	\$ 22,915	\$ 22,915	\$ -	0.0%
Operating Expenses	\$ 76,601	\$ 78,297	\$ 7,747	\$ 3,919,525	\$ 3,919,525	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,708,590	\$ 2,496,149	\$ 591,806	\$ 4,550,893	\$ 4,561,148	\$ 10,255	0.2%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 4,561,148	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,561,148

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 618,708	\$ -	\$ 618,708
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	\$ 672,048	\$ 3,889,100	\$ 4,561,148

Changes and Trends

In the Fiscal Year 2019-20 Adopted Budget, this program reflected 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 decrease in Salaries and Benefits between Fiscal Year 2016-17 to Fiscal Year 2018-19 is due to the reduction of the number of FTEs by 83.8 percent. Starting in Fiscal Year 2018-19 the decision was made to move the Southern and Northern Everglades Nutrient Source Control Program that was previously included in this activity to Activity 1.2 (Research, Data Collection, Analysis and Monitoring) and Activity 2.3 (Surface Water Projects), based on a reevaluation of the activities, their purpose, and revisions to statutory requirements resulting in a reduction of Salaries and Benefits and Contracted Services.

The activities that were moved to Activity 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.

IV. PROGRAM ALLOCATIONS

The activities that were moved to Activity 2.1 were moved as a result of changes in Florida Statutes, the Northern Everglades and 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.

This activity is primarily the overall management and administrative support for all regulation activities described under category 4.0.

Budget Variances

This activity has a 0.2 percent (\$10,255) increase from the Fiscal Year 2019-20 Adopted Budget of \$4.6 million and is due to a 1.7 percent (\$10,255) increase in Salaries and Benefits.

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

- Salaries and Benefits (\$618,708)
- Operating Expenses:
 - Regulation Program Support for self-insurance programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$3.9 million)

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

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

4.5 - Technology and Information Services

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 1,265,340	\$ 1,607,792	\$ 1,881,789	\$ 1,788,780	\$ 1,836,318	\$ 47,538	2.7%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 178,862	\$ 128,292	\$ 454,565	\$ 420,405	\$ 148,205	\$ (272,200)	-64.7%
Operating Expenses	\$ 872,415	\$ 974,348	\$ 979,166	\$ 957,022	\$ 957,022	\$ -	0.0%
Operating Capital Outlay	\$ 10,649	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,327,266	\$ 2,710,432	\$ 3,315,520	\$ 3,166,207	\$ 2,941,545	\$ (224,662)	-7.1%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 2,941,545	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,941,545

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,836,318	\$ -	\$ 1,836,318
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 148,205	\$ -	\$ 148,205
Operating Expenses	\$ 957,022	\$ -	\$ 957,022
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 2,941,545	\$ -	\$ 2,941,545

Changes and Trends

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

Budget Variances

This activity has a 7.1 percent (\$224,662) decrease from the Fiscal Year 2019-20 Adopted Budget of \$3.2 million primarily due to a 64.7 percent decrease (\$272,200) in Contracted Services for funding of the Regulation software upgrade to the ePermitting System. This is offset by a slight increase of 2.7% (\$47,538) associated with Salaries and Benefits due to an estimated increase in FRS contributions.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$1.8 million)
- Contracted Services:
 - Regulation IT Support (\$148,205)
- Operating Expenses:
 - Regulation IT Support (\$957,022), which includes:
 - Software Maintenance (\$764,881)
 - Hardware Maintenance (\$58,257)
 - Communication Services (\$94,884)

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

5.0 Outreach

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

District Description

This program provides clear concise and consistent information regarding District missions, functions, programs, project and other operational aspects. Environmental activities are 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.

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

5.0 Outreach

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 1,026,861	\$ 1,026,634	\$ 1,008,353	\$ 1,002,554	\$ 1,036,251	\$ 33,697	3.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 34,144	\$ 4,162	\$ 7,656	\$ 158,880	\$ 33,880	\$ (125,000)	-78.7%
Operating Expenses	\$ 49,339	\$ 38,320	\$ 35,374	\$ 52,840	\$ 52,840	\$ -	0.0%
Operating Capital Outlay	\$ 5,898	\$ -	\$ 27,000	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,116,242	\$ 1,069,116	\$ 1,078,383	\$ 1,214,274	\$ 1,122,971	\$ (91,303)	-7.5%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 1,036,251	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,036,251
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 33,880	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 33,880
Operating Expenses	\$ 52,840	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52,840
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 1,122,971	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,122,971

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	9	\$ 717,341	\$ 1,036,251	\$ -	\$ 1,036,251
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 33,880	\$ -	\$ 33,880
Operating Expenses			\$ 52,840	\$ -	\$ 52,840
Operating Capital Outlay			\$ -	\$ -	\$ -
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ -	\$ -	\$ -
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
TOTAL			\$ 1,122,971	\$ -	\$ 1,122,971

WORKFORCE

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

WORKFORCE CATEGORY	Fiscal Year					Adopted to Preliminary 2019-20 to 2020-21	
	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change
Authorized Positions	10	9	9	9	9	-	0.0%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	0	0	0	0	0	-	-
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	10	9	9	9	9	-	0.0%

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 5.0 Outreach
 Fiscal Year 2020-21
 Preliminary Budget - January 15, 2020

FY 2019-20 Budget (Adopted)				9	1,214,274	
Reductions						
Issue	Description	Issue Amount	Workforce	Category	Subtotal	Issue Narrative
Salaries and Benefits						-
Other Personal Services						-
Contracted Services						(125,000)
1	Decrease in Public Information	(125,000)				Public Engagement and Outreach related materials are not being budgeted for in this upcoming fiscal year.
Operating Expenses						-
Operating Capital Outlay						-
Fixed Capital Outlay						-
Interagency Expenditures (Cooperative Funding)						-
Debt						-
Reserves						-
TOTAL REDUCTIONS			-		(125,000)	

IV. PROGRAM ALLOCATIONS

Changes and Trends

The decrease in Contracted Services between Fiscal Year 2016-17 to Fiscal Year 2018-19 is due to a contractual agreement for federal legislative services administered through the DEP not being executed in either Fiscal Year 2017-18 or Fiscal Year 2018-19. However, the position is currently funded in Fiscal Year 2019-20 and Fiscal Year 2020-21. 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 prior Fiscal Years.

Budget Variances

The variance is due primarily to a (\$125,000) decrease in Contracted Services for a one-time outreach activity. Increases in Salaries and Benefits (\$33,697) are due to turnover in positions and the hiring process, forecasted increase in FRS contributions and a job study. The job study was conducted comparing the District to other governmental agencies across the State of Florida, resulting in select job categories increasing to more competitive levels while FTEs at or above the job study levels were not increased. Also, the budgeted salaries for vacant positions in the FY2020-21 Preliminary budget were increased based on the job study.

Major Budget Items for this program include the following:

- Salaries and Benefits (\$1 million) (9 FTEs).
- Contracted Services:
 - Lobby/Legislative Affairs for the District's share of a contractual agreement for federal legislative services administered through the Florida Department of Environmental Protection (\$27,000).
 - Public Information for media related services (\$6,880).
- Operating Expenses:
 - Public Information (\$48,340), which includes:
 - Media related equipment and Outreach services (\$41,170).

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

5.1 - Water Resource Education

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
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 2020-21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	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	-	-	-

No funding has been budgeted to the activity for the last five years.

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 8.7 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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

5.2 - Public Information

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 1,026,093	\$ 1,026,634	\$ 1,008,353	\$ 1,002,554	\$ 1,036,251	\$ 33,697	3.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 7,144	\$ 4,162	\$ 7,656	\$ 131,880	\$ 6,880	\$ (125,000)	-94.8%
Operating Expenses	\$ 44,995	\$ 29,820	\$ 35,374	\$ 48,340	\$ 48,340	\$ -	0.0%
Operating Capital Outlay	\$ 5,898	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,084,130	\$ 1,060,616	\$ 1,051,383	\$ 1,182,774	\$ 1,091,471	\$ (91,303)	-7.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 1,091,471	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,091,471

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,036,251	\$ -	\$ 1,036,251
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 6,880	\$ -	\$ 6,880
Operating Expenses	\$ 48,340	\$ -	\$ 48,340
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 1,091,471	\$ -	\$ 1,091,471

Changes and Trends

This activity's budget over the past few years reflects a steady and even trend. With the elimination of outreach materials contracts in 2020-21, the Budget represents a continued level of service consistent with prior Fiscal Years.

IV. PROGRAM ALLOCATIONS

Budget Variance

This activity has a 7.7 percent (\$91,303) decrease from the Fiscal Year 2019-20 Adopted Budget of \$1.2 million. The variance is due primarily to a \$125,000 decrease in Contracted Services for a one-time outreach activity.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$1 million)
- Contracted Services:
 - Public Information for media related services (\$6,880).
- Operating Expenses:
 - Public Information (\$48,340), which includes:
 - Media related equipment and Outreach services (\$41,170).

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

5.3 - Public Relations

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
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 2020-21</small>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	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	-	-	-

No funding has been budgeted to the activity for the last five years.

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

5.4 - Cabinet & Legislative Affairs

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 768	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 27,000	\$ -	\$ -	\$ 27,000	\$ 27,000	\$ -	0.0%
Operating Expenses	\$ 4,344	\$ 8,500	\$ -	\$ 4,500	\$ 4,500	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ 27,000	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 32,112	\$ 8,500	\$ 27,000	\$ 31,500	\$ 31,500	\$ -	0.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$ 31,500	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	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

The decrease in Contracted Services between Fiscal Year 2016-17 to Fiscal Year 2018-19 is due to a contractual agreement for federal legislative services administered through the DEP not being executed in either Fiscal Year 2017-18 or Fiscal Year 2018-19. However, the position is currently funded in Fiscal Year 2019-20 and Fiscal Year 2020-21. 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. 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 consistent with prior Fiscal Years.

IV. PROGRAM ALLOCATIONS

Budget Variances

This activity has no change from the Fiscal Year 2019-20 Adopted Budget.

Major Budget Items for this activity include the following:

- Contracted Services:

Lobby/Legislative Affairs for the District's share of a contractual agreement for federal legislative services administered through the DEP (\$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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

5.5 - Other Outreach Activities

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS Fiscal Year 2020-21	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	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	\$ -	\$ -	\$ -

No funding has been budgeted to the activity for the last five years.

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

5.6 - Technology and Information Services

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
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 2020-21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	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	\$ -	\$ -	\$ -

No funding has been budgeted to the activity for the last five years.

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

6.0 District Management and Administration

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 16,188,755	\$ 16,470,389	\$ 17,642,489	\$ 18,028,168	\$ 18,195,602	\$ 167,434	0.9%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 3,495,081	\$ 3,162,358	\$ 2,360,348	\$ 2,940,596	\$ 3,504,076	\$ 563,480	19.2%
Operating Expenses	\$ 5,334,622	\$ 6,028,475	\$ 7,504,552	\$ 14,505,677	\$ 14,521,003	\$ 15,326	0.1%
Operating Capital Outlay	\$ 1,129,328	\$ 1,358,451	\$ 1,721,645	\$ 2,200,148	\$ 2,887,648	\$ 687,500	31.2%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 26,147,786	\$ 27,019,673	\$ 29,229,034	\$ 37,674,589	\$ 39,108,329	\$ 1,433,740	3.8%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 18,195,602	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 18,195,602
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 2,229,076	\$ 1,275,000	\$ -	\$ -	\$ -	\$ -	\$ 3,504,076
Operating Expenses	\$ 11,707,628	\$ 2,813,375	\$ -	\$ -	\$ -	\$ -	\$ 14,521,003
Operating Capital Outlay	\$ 2,200,148	\$ 687,500	\$ -	\$ -	\$ -	\$ -	\$ 2,887,648
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 34,332,454	\$ 4,775,875	\$ -	\$ -	\$ -	\$ -	\$ 39,108,329

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	161	\$ 12,528,777	\$ 18,195,602	\$ -	\$ 18,195,602
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 2,073,546	\$ 1,430,530	\$ 3,504,076
Operating Expenses	-	\$ -	\$ 9,204,340	\$ 5,316,663	\$ 14,521,003
Operating Capital Outlay	-	\$ -	\$ 2,200,148	\$ 687,500	\$ 2,887,648
Fixed Capital Outlay	-	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ -	\$ -	\$ -
Debt	-	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	-	\$ -	\$ -	\$ -	\$ -
TOTAL			\$ 31,673,636	\$ 7,434,693	\$ 39,108,329

WORKFORCE

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

WORKFORCE CATEGORY	Fiscal Year					Adopted to Preliminary 2019-20 to 2020-21	
	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change
Authorized Positions	160	160	164	161	161	-	0.0%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	0	0	0	0	0	-	-
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	160	160	164	161	161	-	0.0%

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 6.0 District Management and Administration
 Fiscal Year 2020-21
 Preliminary Budget - January 15, 2020

FY 2019-20 Budget (Adopted)		161	37,674,589		
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			(1)	-	
Other Personal Services				-	
Contracted Services				(100,000)	
1	Decrease in Desktop Technology	(100,000)			Decrease in one-time purchase of a replacement software application.
Operating Expenses				-	
Operating Capital Outlay				-	
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
TOTAL REDUCTIONS			(1)	(100,000)	

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 6.0 District Management and Administration
 Fiscal Year 2020-21
 Preliminary Budget - January 15, 2020

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			-	167,434
1	Increase in Total Fringe Benefits	140,719		
2	Increase in Total Salaries and Wages	26,715		
Other Personal Services				
-				
Contracted Services				663,480
3	Increase in Administration - Records Management	125,000		
4	Increase in IT Executive Direction	350,000		
5	Increase in SAP Solutions Center	188,480		
Operating Expenses				
6	Increase in IT Business Support	15,326		
15,326				
Operating Capital Outlay				687,500
7	Increase in Network Support	687,500		
Fixed Capital Outlay				
-				
Interagency Expenditures (Cooperative Funding)				
-				
Debt				
-				
Reserves				
-				
TOTAL NEW ISSUES			0	1,533,740
6.0 District Management and Administration				
Total Workforce and Preliminary Budget for FY 2020-21			160	\$ 39,108,329

IV. PROGRAM ALLOCATIONS

Changes and Trends

The increase in Salaries and Benefits between Fiscal Year 2016-17 and Fiscal Year 2018-19 is due primarily to vacancies being filled increasing actual expenditures. The increase in Salaries and Benefits between Fiscal Year 2018-19 and Fiscal Year 2019-20 is due to budgeting the full authority of the FTEs. Furthermore, the increase in Salaries and Benefits between Fiscal Year 2019-20 and Fiscal Year 2020-21 is due to an increase in FRS contribution. The decrease in Contracted Services between Fiscal Year 2016-17 and Fiscal Year 2018-19 is due primarily to external legal services not being required as in prior years. The increase in Operating Expenses between Fiscal Year 2016-17 and Fiscal Year 2018-19 is due primarily to the way our actual insurance expenditures post through payroll. Postings are based on where staff charges versus where staff is budgeted. In the Fiscal Year 2018-19 Adopted budget this program illustrated an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll, an accounting practice which is continued in the Fiscal Year 2020-21 Preliminary Budget.

Budget Variances

Program 6.0 has a 3.8 percent increase (\$1.4 million) due to a 31.2 percent (\$687,500) increase in Operating Capital Outlay due primarily to telemetry equipment. There also is a 19.2 percent (\$563,480) increase in Contracted Services for IT consulting services for enterprise software computer software maintenance and a 0.1 percent (\$15,326) increase in Operating Expenses for computer software maintenance and a 0.9 percent (\$167,434) increase in Salaries and Benefits due to turnover in positions and the hiring process, forecasted increase in FRS contributions and a job study. The job study was conducted comparing the District to other governmental agencies across the State of Florida, resulting in select job categories increasing to more competitive levels while FTEs at or above the job study levels were not increased. Also, the budgeted salaries for vacant positions in the FY2020-21 Preliminary budget were increased based on the job study.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits: (\$18.2 million) (161 FTEs).
- Contracted Services:
 - Application Development (\$708,333) for IT Consulting Services.
 - Administration – Records Management (\$180,000), Budget Development/Report (\$65,000), Employment Staffing (\$76,500) & Purchasing Services (\$50,750), which includes:
 - Advertising services – (\$115,000).
 - Legal Services (\$498,004), which includes:
 - Legal and technical support services (\$364,000).
- Operating Expenses:
 - Maintenance, Monitor, Evaluate/Report Insurance Plans (\$6.4 million) for Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$6.4 million).
 - IT Business Support (\$2.4 million), which includes:
 - Computer Software maintenance (\$1.8 million).
 - Hardware maintenance (\$621,458).
 - Tax Collector/Property Appraiser (\$6.8 million) for Commissions and property appraiser fees of associated with collection of District-wide ad valorem taxes are shown in this activity.
- Operating Capital Outlay:
 - IT Executive Direction (\$97,000), Network Support (\$1,333,858), Systems Administration (\$1.5 million), which includes:
 - Computer Hardware Equipment (\$1.6 million).

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 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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

6.1 - Administrative and Operations Support

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 16,188,521	\$ 16,470,389	\$ 17,642,489	\$ 18,028,168	\$ 18,195,602	\$ 167,434	0.9%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 3,495,081	\$ 3,162,358	\$ 2,360,348	\$ 2,940,596	\$ 3,504,076	\$ 563,480	19.2%
Operating Expenses	\$ 289,074	\$ 876,755	\$ 1,956,354	\$ 7,745,795	\$ 7,761,121	\$ 15,326	0.2%
Operating Capital Outlay	\$ 1,129,328	\$ 1,358,451	\$ 1,721,645	\$ 2,200,148	\$ 2,887,648	\$ 687,500	31.2%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 21,102,004	\$ 21,867,953	\$ 23,680,836	\$ 30,914,707	\$ 32,348,447	\$ 1,433,740	4.6%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$ 29,816,152	\$ 2,532,295	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)		Non-operating (Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$	18,195,602	\$	-	\$ 18,195,602
Other Personal Services	\$	-	\$	-	\$ -
Contracted Services	\$	2,073,546	\$	1,430,530	\$ 3,504,076
Operating Expenses	\$	4,688,038	\$	3,073,083	\$ 7,761,121
Operating Capital Outlay	\$	2,200,148	\$	687,500	\$ 2,887,648
Fixed Capital Outlay	\$	-	\$	-	\$ -
Interagency Expenditures (Cooperative Funding)	\$	-	\$	-	\$ -
Debt	\$	-	\$	-	\$ -
Reserves - Emergency Response	\$	-	\$	-	\$ -
TOTAL	\$	27,157,334	\$	5,191,113	\$ 32,348,447

IV. PROGRAM ALLOCATIONS

Changes and Trends

The increase in Salaries and Benefits between Fiscal Year 2016-17 and Fiscal Year 2018-19 is due primarily to vacancies being filled increasing actual expenditures. The increase in Salaries and Benefits between Fiscal Year 2018-19 and Fiscal Year 2019-20 is due to budgeting the full authority of the FTEs. Furthermore, the increase in Salaries and Benefits between Fiscal Year 2019-20 and Fiscal Year 2020-21 is primarily due to an increase in FRS contribution. The decrease in Contracted Services between Fiscal Year 2016-17 and Fiscal Year 2018-19 is due primarily to external legal services not being required as in prior years. The increase in Operating Expenses between Fiscal Year 2016-17 and Fiscal Year 2018-19 is due primarily to the way our actual insurance expenditures post through payroll. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts' full insurance exposure.

Budget Variances

Activity 6.1 has a 4.6% percent increase (\$1.4 million) due to a 31.2 percent (\$687,500) increase in Operating Capital Outlay due primarily to telemetry equipment. There also a 19.2 percent (\$563,480) increase in Contracted Services for IT consulting services for enterprise software and a 0.2 percent (\$15,326) increase in Operating Expenses for computer software maintenance and a 0.9 percent (\$167,434) increase in Salaries and Benefits due to an estimated increase in FRS employer contributions.

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

- Salaries and Benefits (\$18.2 million).
- Contracted Services:
 - Application Development (\$708,333) for IT Consulting Services.
 - Administration – Records Management (\$180,000), Budget Development/Report (\$65,000), Employment Staffing (\$76,500), and Purchasing Services (\$50,750), which includes:
 - Advertising services – (\$115,000).
 - Legal Services (\$498,004), which includes:
 - Legal and technical support services (\$364,000).

IV. PROGRAM ALLOCATIONS

- Operating Expenses:
 - Maintenance, Monitor, Evaluate/Report Insurance Plans (\$6.4 million) Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability).
 - IT Business Support (\$2.4 million), which includes:
 - Computer Software maintenance (\$1.8 million).
 - Hardware maintenance (\$621,458).
 - Administrative Support (-\$2,280,991), which includes:
 - CERP Indirect Staff Support credits (-\$3.3 million); the CERP indirect Staff Support credits is an offset to the expenditure in the CERP activity, resulting in a negative expenditure in this sub-activity.
- Operating Capital Outlay:
 - IT Executive Direction (\$97,000), Network Support (\$1,333,858), Systems Administration (\$1.5 million), which includes:
 - Computer Hardware Equipment (\$1.6 million).

There are no items funded with Reserves.

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, DEP, 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 DEP, 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 DEP, the Florida Legislature, and the Executive Office of the Governor.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

6.1.1 - Executive Direction

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 394,694	\$ 339,172	\$ 646,237	\$ 801,419	\$ 800,122	\$ (1,297)	-0.2%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 14,328	\$ 12,837	\$ 7,721	\$ 17,824	\$ 17,824	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 409,022	\$ 352,009	\$ 653,958	\$ 819,243	\$ 817,946	\$ (1,297)	-0.2%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$ 817,946	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 800,122	\$ -	\$ 800,122
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 17,824	\$ -	\$ 17,824
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 817,946	\$ -	\$ 817,946

Changes and Trends

This sub-activity represents a continued level of service consistent with the past five years; however, Salaries and Benefits have increased during the period from Fiscal Year 2016-17 to Fiscal Year 2018-19 primarily due to vacancies being filled increasing actual expenditures.

Budget Variances

This sub-activity has a 0.2 percent (\$1,297) increase from the Fiscal Year 2019-20 Adopted Budget of \$819,243 due to a decrease of 0.2 percent (\$1,297) in Salaries and Benefits.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$800,122).
- Operating Expenses:
 - Agency Management and Coordination (\$17,824), which includes:
 - District Travel (\$17,724).

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 real estate. 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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

6.1.2 - General Counsel / Legal

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 2,255,352	\$ 2,233,586	\$ 2,497,435	\$ 2,365,495	\$ 2,418,874	\$ 53,379	2.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 1,144,199	\$ 928,206	\$ 266,769	\$ 498,004	\$ 498,004	\$ -	0.0%
Operating Expenses	\$ 39,967	\$ 36,420	\$ 45,199	\$ 82,811	\$ 82,811	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 3,439,518	\$ 3,198,212	\$ 2,809,403	\$ 2,946,310	\$ 2,999,689	\$ 53,379	1.8%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 2,999,689	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,999,689

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,418,874	\$ -	\$ 2,418,874
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	\$ 2,999,689	\$ -	\$ 2,999,689

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 Contracted Services for specialized outside counsel, however with a decrease in contractual legal services in Fiscal Year 2018-19.

Budget Variances

This sub-activity has a 1.8 percent (\$53,379) increase from the Fiscal Year 2019-20 Adopted Budget of \$2.9 million due to an increase in Salaries and Benefits primarily due to estimated increases in FRS contributions.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$2.4 million).
- Contracted Services:
 - Legal Services (\$498,004), which includes:
 - Legal and technical support services (\$364,000).
- Operating Expenses:
 - Legal Services (\$82,811), which includes:
 - Books and Subscriptions (\$15,000)
 - District travel (\$22,299).

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21
6.1.3 - Inspector General

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 597,594	\$ 641,906	\$ 683,575	\$ 654,575	\$ 660,371	\$ 5,796	0.9%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 201,600	\$ 160,000	\$ 160,648	\$ 170,000	\$ 170,000	\$ -	0.0%
Operating Expenses	\$ 10,817	\$ 11,347	\$ 9,412	\$ 17,488	\$ 17,488	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 810,011	\$ 813,253	\$ 853,635	\$ 842,063	\$ 847,859	\$ 5,796	0.7%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 847,859	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 847,859

OPERATING AND NON-OPERATING
Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 660,371	\$ -	\$ 660,371
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 170,000	\$ -	\$ 170,000
Operating Expenses	\$ 17,488	\$ -	\$ 17,488
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 847,859	\$ -	\$ 847,859

Changes and Trends

This sub-activity represents a continued level of service consistent with Fiscal Year 2019-20 and the past five years.

Budget Variances

This sub-activity has a 0.7 percent (\$5,796) increase from the Fiscal Year 2019-20 Adopted Budget of \$842,063 due primarily to an increase of 0.9 percent (\$5,769) in Salaries and Benefits for an estimated increase in FRS employer contributions.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$660,371).
- Contracted Services:
 - Perform Audits and Investigations (\$170,000), which includes:
 - Auditing services (\$160,000).
- Operating Expenses:
 - Perform Audits and Investigations (\$17,488), which includes:
 - Travel and training (\$12,576).

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

6.1.4 - Administrative Support

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 5,862,360	\$ 5,748,840	\$ 6,029,002	\$ 6,655,263	\$ 6,683,151	\$ 27,888	0.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 156,659	\$ 241,341	\$ 143,254	\$ 347,810	\$ 472,810	\$ 125,000	35.9%
Operating Expenses	\$ (2,179,908)	\$ (1,520,904)	\$ (906,529)	\$ 4,458,640	\$ 4,458,640	\$ -	0.0%
Operating Capital Outlay	\$ 59,493	\$ -	\$ 29,831	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 3,898,604	\$ 4,469,277	\$ 5,295,558	\$ 11,461,713	\$ 11,614,601	\$ 152,888	1.3%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 10,919,806	\$ 694,795	\$ -	\$ -	\$ -	\$ -	\$ 11,614,601

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 6,683,151	\$ -	\$ 6,683,151
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 192,280	\$ 280,530	\$ 472,810
Operating Expenses	\$ 1,386,557	\$ 3,073,083	\$ 4,458,640
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 8,260,988	\$ 3,353,613	\$ 11,614,601

Changes and Trends

The increase in Operating Expenses between Fiscal Year 2016-17 and Fiscal Year 2018-19 is due primarily 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 resulting in negative expenditures in this sub-activity for Fiscal Year 2016-17 through Fiscal Year 2018-19.

Budget Variances

This sub-activity has a 1.3 percent (\$152,888) increase from the Fiscal Year 2019-20 Adopted Budget of \$11.5 million. The increases included a 35.9 percent (\$125,000) increase in Contractual Services for Records Management consulting, and a 0.4 percent (\$27,888) increase in Salaries and Benefits due to FRS employer contributions.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$6.7 million).
- Contracted Services:
 - Administration - Records Management (\$180,000), Budget Development (\$65,000), and Comprehensive Annual Financial Report (\$11,900) and Maintenance, Monitor, Evaluate/Report Insurance Plans (\$176,910) which includes:
 - Contracted Services for Actuarial, Advertising and Professional Services (\$178,500).
- Operating Expenses:
 - Maintenance, Monitor, Evaluate/Report Insurance Plans (\$6.4 million) for Self-Insurance programs.
 - Administrative Support (-\$2,280,991), which includes:
 - CERP Indirect Staff Support credits (-\$3.3 million); the CERP indirect Staff Support credits is an offset to the expenditure in the CERP activity, resulting in a negative expenditure in this sub-activity.

Items funded with Reserves with restrictions are Self Insurance Programs (\$569,795), which included 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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

6.1.5 - Fleet Services

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
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 2020-21	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	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	\$ -	\$ -	\$ -

No funding has been budgeted to the activity for the last five years.

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

6.1.6 - Procurement / Contract Administration

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 1,504,321	\$ 1,828,489	\$ 1,835,127	\$ 1,901,335	\$ 1,920,556	\$ 19,221	1.0%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 13,332	\$ 20,325	\$ 27,933	\$ 50,750	\$ 50,750	\$ -	0.0%
Operating Expenses	\$ 17,048	\$ 18,331	\$ 37,337	\$ 15,750	\$ 15,750	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,534,701	\$ 1,867,145	\$ 1,900,397	\$ 1,967,835	\$ 1,987,056	\$ 19,221	1.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 1,987,056	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,987,056

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,920,556	\$ -	\$ 1,920,556
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	\$ 1,987,056	\$ -	\$ 1,987,056

Changes and Trends

This sub-activity represents a nominal decrease from Fiscal Year 2018-19 and represents a continued level of service consistent over the past five years. The increase in Contracted Services over the five-year period is due to advertising services which was moved in Fiscal Year 2016-17 from Operating Expenses to Contracted Services and varies in expenditures based on the amount and type of solicitation advertising requested each year.

Budget Variances

This sub-activity has a 1.0 percent (\$19,221) increase from the Fiscal Year 2019-20 Adopted Budget of \$2 million due to a 1.0 percent (\$19,221) increase in Salaries and Benefits due to projected FRS retirement contribution increases.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$1.9 million).
- Contracted Services:
 - Purchasing Services (\$50,570), which includes:
 - Advertising (\$45,000)
 - Contracted Services for procurement card compliance audit (\$5,250).
- Operating Expenses:
 - Purchasing Services (\$15,750):
 - Travel, memberships and training (\$12,600).

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

6.1.7 - Human Resources

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 1,174,396	\$ 1,365,008	\$ 1,420,858	\$ 1,429,671	\$ 1,464,072	\$ 34,401	2.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 98,830	\$ 137,867	\$ 106,257	\$ 76,500	\$ 76,500	\$ -	0.0%
Operating Expenses	\$ 17,742	\$ 26,456	\$ 78,313	\$ 101,169	\$ 101,169	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,290,968	\$ 1,529,331	\$ 1,605,428	\$ 1,607,340	\$ 1,641,741	\$ 34,401	2.1%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 1,641,741	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,641,741

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,464,072	\$ -	\$ 1,464,072
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	\$ 1,641,741	\$ -	\$ 1,641,741

Changes and Trends

This sub-activity represents a nominal decrease from Fiscal Year 2018-19 and represents a continued level of service consistent over the past five years. The variance in Contracted Services over the five-year period is due to advertising services which varies in expenditures based on the amount and type of recruitment advertising requested each year. The variance in operating expenses over the five-year period is due to relocation which varies in expenditures based on where new employees are recruited from. Additionally, in Fiscal Year 2016-17 and Fiscal Year 2017-18 a computer software expense for a recruiting module was moved from this activity to the Technology and Information Services activity. In Fiscal Year 2018-19 the budget for consulting services was increased.

Budget Variances

This sub-activity has a 2.1 percent (\$34,401) increase from the Fiscal Year 2019-20 Adopted Budget of \$1.6 million due to a 2.4 percent (\$34,401) increase in Salaries and Benefits due to an estimated increase in FRS contributions.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$1.5 million).
- Contracted Services:
 - Employment Staffing (\$76,500), which includes:
 - Advertising (\$50,000)
 - Professional services (\$26,500).
- Operating Expenses
 - Employee Staffing (\$68,999), which includes:
 - Relocation Expenses (\$41,500).
 - Training (\$10,908).

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
 PRELIMINARY BUDGET - Fiscal Year 2020-21
6.1.8 - Communications

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 324,963	\$ 229,806	\$ 326,698	\$ 428,740	\$ 428,740	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 324,963	\$ 229,806	\$ 326,698	\$ 428,740	\$ 428,740	\$ -	0.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 428,740	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 428,740

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	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 over the past five years with a steady increase in Operating Expenses over the past two years resulting from an increase in communication utility services.

Budget Variances

This sub-activity has no change from the Fiscal Year 2019-20 Adopted Budget.

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

- Operating Expenses:
 - Telecommunications (\$428,740) 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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

6.1.9 - Technology and Information Services

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 4,399,804	\$ 4,313,388	\$ 4,530,255	\$ 4,220,410	\$ 4,248,456	\$ 28,046	0.7%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 1,880,461	\$ 1,674,619	\$ 1,655,487	\$ 1,797,532	\$ 2,236,012	\$ 438,480	24.4%
Operating Expenses	\$ 2,044,117	\$ 2,062,462	\$ 2,358,203	\$ 2,623,373	\$ 2,638,699	\$ 15,326	0.6%
Operating Capital Outlay	\$ 1,069,835	\$ 1,358,451	\$ 1,691,814	\$ 2,200,148	\$ 2,887,648	\$ 687,500	31.2%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 9,394,217	\$ 9,408,920	\$ 10,235,759	\$ 10,841,463	\$ 12,010,815	\$ 1,169,352	10.8%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$ 10,173,315	\$ 1,837,500	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,248,456	\$ -	\$ 4,248,456
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 1,086,012	\$ 1,150,000	\$ 2,236,012
Operating Expenses	\$ 2,638,699	\$ -	\$ 2,638,699
Operating Capital Outlay	\$ 2,200,148	\$ 687,500	\$ 2,887,648
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 10,173,315	\$ 1,837,500	\$ 12,010,815

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. The District has purchased new computer equipment instead of leasing which is more cost effective. There is no change to the level of service of this sub-activity from the Fiscal Year 2019-20 Adopted Budget.

IV. PROGRAM ALLOCATIONS

Budget Variances

This sub-activity has a 10.8 percent (\$1.2 million) increase from the Fiscal Year 2019-20 Adopted Budget of \$10.8 million due to a 0.6 percent (\$15,236) increase in Operating Expenses primarily from computer software and hardware maintenance, a 31.2 percent (\$687,500) increase in Operating Capital Outlay for telemetry equipment, a 24.4 percent (\$438,480) increase in Contracted Services primarily for IT consulting services for enterprise software development and software licenses and a 0.7 percent (\$28,046) increase in Salaries and Benefits due to an estimated increase in FRS employer contributions.

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

- Salaries and Benefits (\$4.2 million).
- Contracted Services:
 - Applications Development (\$708,333), Desktop Technology (\$29,000), Geospatial Services (\$16,180), IT Business support (\$95,795), IT Executive Direction (\$417,720) and SAP Solutions Center (\$878,292), which includes:
 - Computer consulting services (enterprise resource support, and IT security) (\$1.7 million).
 - Software licenses (\$150,000).
- Operating Expenses:
 - IT Business Support (\$2.4 million), which includes:
 - Software maintenance (\$1.8 million).
 - Hardware maintenance (\$621,458).
- Operating Capital Outlay:
 - IT Executive Direction (\$97,000), Network Support (\$1.3 million), and Systems Administration (\$1.5 million), which includes:
 - Computer Hardware Equipment (\$1.6 million).

Items funded with Reserves without restrictions are Information Technology (Security, Financial System Upgrade (\$1,837,500), which the designated amounts are for IT Consulting Services for Enterprise System updates, equipment and software licenses.

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

6.2 - Computer/Computer Support

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 234	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 234	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS Fiscal Year 2020-21	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	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.

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

6.3 - Reserves

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS Fiscal Year 2020-21	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	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	\$ -	\$ -	\$ -

No funding has been budgeted to the activity for the last five years.

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.

The District pays fees and commissions to the offices of the Property Appraisers and Tax Collectors of each county within the District for services provided annually for tax roll preparation, tax collections, and distributions. The Property Appraiser fees are calculated by applying the ratio of District ad valorem taxes as a proportion of the total taxes levied by each county for the preceding fiscal year against each county Property Appraiser's budget. The Tax Collector commissions are calculated as three percent of the amount of ad valorem property taxes collected and remitted on assessed valuation up to \$50 million, and two percent on the balance above that first threshold. Fees and commissions are set by Florida Statutes and are non-negotiable.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21

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

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 5,045,548	\$ 5,151,720	\$ 5,548,198	\$ 6,759,882	\$ 6,759,882	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 5,045,548	\$ 5,151,720	\$ 5,548,198	\$ 6,759,882	\$ 6,759,882	\$ -	0.0%

SOURCE OF FUNDS	District Revenues	Reserves	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 4,516,302	\$ 2,243,580	\$ -	\$ -	\$ -	\$ -	\$ 6,759,882

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ -	\$ -	\$ -
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 4,516,302	\$ 2,243,580	\$ 6,759,882
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 4,516,302	\$ 2,243,580	\$ 6,759,882

Changes and Trends

The increase in Operating Expenses between Fiscal Year 2016-17 and Fiscal Year 2018-19 is due primarily due to the increase in Property Appraiser fees and Tax Collector commissions for processing, collecting and distributing ad valorem taxes for the District. The fees and commissions are increasing because the District's proportion of each county is going up based on the total taxable value and the amount of ad valorem levy being processed.

IV. PROGRAM ALLOCATIONS

Budget Variances

This activity has no change from the Fiscal Year 2019-20 Adopted Budget of \$6.8 million. Tax collector and property appraiser fees are budgeted on an annual basis using the methods described above.

Major Budget Items for this activity include the following:

The following are Major Budget Items not included in The Major Project Table:

- Operating Expenses:
 - Tax Collector/Property Appraiser (\$6.8 million) for commissions and property appraiser fees associated with collection of District-wide ad valorem taxes are shown in this activity (\$6.8 million). 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 Tax Collector & Property Appraiser Fees (\$2.2 million).

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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
PRELIMINARY BUDGET - Fiscal Year 2020-21
District Everglades Program

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 15,430,623	\$ 15,373,779	\$ 18,466,864	\$ 18,340,725	\$ 18,661,451	\$ 320,726	1.7%
Other Personal Services	\$ 8,036	\$ 8,036	\$ 8,036	\$ 27,966	\$ 27,966	\$ -	0.0%
Contracted Services	\$ 3,975,722	\$ 2,468,095	\$ 5,172,823	\$ 5,324,177	\$ 5,102,550	\$ (221,627)	-4.2%
Operating Expenses	\$ 12,258,871	\$ 12,858,176	\$ 16,717,064	\$ 14,226,990	\$ 16,943,149	\$ 2,716,159	19.1%
Operating Capital Outlay	\$ 1,600,959	\$ 3,473,029	\$ 4,959,377	\$ 3,132,830	\$ 132,830	\$ (3,000,000)	-95.8%
Fixed Capital Outlay	\$ 44,963,367	\$ 36,041,233	\$ 22,821,726	\$ 48,913,512	\$ 69,037,382	\$ 20,123,870	41.1%
Interagency Expenditures (Cooperative Funding)	\$ 664,225	\$ 725,174	\$ 959,484	\$ 26,500	\$ 30,500	\$ 4,000	15.1%
Debt	\$ 17,713,288	\$ 16,925,359	\$ 16,854,074	\$ 16,796,698	\$ 16,786,812	\$ (9,886)	-0.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000	\$ -	0.0%
TOTAL	\$ 96,615,091	\$ 87,872,881	\$ 85,959,448	\$ 109,789,398	\$ 129,722,640	\$ 19,933,242	18.2%

Changes and Trends

The Everglades Forever Act (EFA), passed by the Florida Legislature in 1994, 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.

IV. PROGRAM ALLOCATIONS

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, DEP 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 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. The EFA was amended in 2013 by the Florida Legislature to include the 2012 Restoration Strategies Regional Water Quality Plan. These projects will be designed and constructed through December 31, 2024 at a total cost of approximately \$880 million.

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 2023-24.

Expenditure increases between Fiscal Year 2016-17 and Fiscal Year 2018-19 in Salaries and Benefits reflect the recategorization of 14 FTE positions from Program 4.0 to this program due to the reduction of regulatory activities associated with the source control function, which supports restoration and protection efforts under the EFA and Restoration Strategies, as well as increases in healthcare benefit costs and FRS contributions.

Increases and decreases between Fiscal Year 2016-17 and Fiscal Year 2018-19 in Contractual Services, Operating Expenses, Operating Capital Outlay, Fixed Capital Outlay, and Interagency Expenditures represent the shift in cash flow requirements across the various expense categories for the implementation of Restoration Strategies Projects as they move from Planning, Design, Construction, and Operations and Maintenance.

Decreases between Fiscal Year 2016-17 and Fiscal Year 2018-19 in Debt resulted from refinancing Certificates of Participation.

Budget Variances

The Fiscal Year 2020-21 Preliminary Budget has a 18.2 percent (\$19.9 million) increase from the Fiscal Year 2019-20 Adopted Budget of \$109.8 million.

The major variances in expense categories are:

Operating Expenses increased 19.1 percent (\$2.7 million) primarily due to increased cash flow requirements for structure modifications, repairs, and replacements (\$3.7 million), offset by a reduction in STA operations and maintenance (\$1 million).

Operating Capital Outlay decreased 95.8 percent (\$3 million) primarily due to reduced one-time fund balance funding for STA capital construction.

Fixed Capital Outlay increased 41.1 percent (\$20.1 million) due to increased new and prior year state appropriated funding in this expense category for Restoration Strategies, including STA1-W Expansion #2.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this Specific Program include the following:

- Salaries and Benefits (\$18.7 million).

The table below includes projects that are funded with Salaries and Benefits (included in the salaries and benefits number above), Contracted Services, Operating Expenses and Fixed Capital Outlay. The projects listed on the following page are also addressed in their respective state programs.

Project Name	Salaries and Benefits	Other Personal	Contracted Services	Operating Expenses	Operating Capital	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand Total
Restoration Strategies Future Projects	\$ 499,378	\$ -	\$ -	\$ -	\$ -	\$ 47,000,000	\$ -	\$ -	\$ -	\$ 47,499,378
STA-1W Expansion #2 (Restoration Strategies)	\$ 162,549	\$ -	\$ -	\$ -	\$ -	\$ 18,668,382	\$ -	\$ -	\$ -	\$ 18,830,931
G-310, G-335 Trash Rake Replace/Waterproof	\$ 49,436	\$ -	\$ -	\$ 4,317,580	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,367,016
S-319 Automatic Transfer Switch Replacement	\$ 13,280	\$ -	\$ -	\$ -	\$ -	\$ 2,500,000	\$ -	\$ -	\$ -	\$ 2,513,280
Grand Total	\$ 724,643	\$ -	\$ -	\$ 4,317,580	\$ -	\$ 68,168,382	\$ -	\$ -	\$ -	\$ 73,210,605

Other Major Budget Items:

- Contracted Services:
 - Restoration Strategies Science Plan and Source Control activities (\$2.5 million)
 - STA Operations and Maintenance, including vegetation management, structure inspection program, site management and STA permit-required monitoring (\$1.5 million).
 - STA science and evaluation, including optimization and performance, source controls and BMP studies, and monitoring and recovery of impacted areas in the Everglades (\$808,064).
 - Expanded Monitoring for C-51W Upstream (\$308,550)
- Operating Expenses:
 - Projects in the table above (\$4.3 million).
 - STA Operations and Maintenance, including vegetation management, structure inspection program, site management and STA permit-required monitoring (\$10.4 million).
 - STA science and evaluation, including optimization and performance, source controls and BMP studies, and monitoring and recovery of impacted areas in the Everglades (\$2.2 million).
- Operating Capital Outlay:
 - STA Operations and Maintenance, including vegetation management, structure inspection program, site management and STA permit-required monitoring (\$132,830).

IV. PROGRAM ALLOCATIONS

- Fixed Capital Outlay:
 - Projects in the table above (\$68.2 million).
 - STA Operations and Maintenance, including STA modifications, repair, and replacement (\$869,000).
- Debt:
 - Debt service payments (\$16.8 million).
- Reserves:
 - Hurricane/Emergency Reserves for the Stormwater Treatment Areas. (\$3 million).

IV. PROGRAM ALLOCATIONS

B. District Specific Programs

3. Comprehensive Everglades Restoration Plan (CERP)

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 and 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.

IV. PROGRAM ALLOCATIONS

The CERP program encompasses:

- Planning and Evaluation.
- Pre-construction Engineering and Design.
- Real Estate Acquisition.
- Environmental Remediation and Mitigation.
- Permitting.
- Capital Construction.
- 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 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21

PRELIMINARY BUDGET - Fiscal Year 2020-21

Comprehensive Everglades Restoration Plan Program

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 6,494,172	\$ 7,588,529	\$ 6,910,880	\$ 6,932,510	\$ 7,069,974	\$ 137,464	2.0%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 2,103,605	\$ 4,124,564	\$ 8,446,202	\$ 59,366,985	\$ 45,260,448	\$ (14,106,537)	-23.8%
Operating Expenses	\$ 3,183,941	\$ 3,660,156	\$ 4,650,971	\$ 7,750,071	\$ 3,502,544	\$ (4,247,527)	-54.8%
Operating Capital Outlay	\$ 9,402,101	\$ 10,635,166	\$ 7,974,709	\$ 16,694,959	\$ 60,000	\$ (16,634,959)	-99.6%
Fixed Capital Outlay	\$ 79,064,356	\$ 62,962,098	\$ 66,155,798	\$ 310,301,948	\$ 367,730,958	\$ 57,429,010	18.5%
Interagency Expenditures (Cooperative Funding)	\$ 998,637	\$ 1,306,243	\$ 1,139,627	\$ 1,180,902	\$ 1,057,192	\$ (123,710)	-10.5%
Debt	\$ 14,316,237	\$ 13,484,891	\$ 13,539,551	\$ 13,575,429	\$ 13,567,440	\$ (7,989)	-0.1%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 115,563,049	\$ 103,761,647	\$ 108,817,738	\$ 415,802,804	\$ 438,248,556	\$ 22,445,752	5.4%

IV. PROGRAM ALLOCATIONS

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, Melaleuca Eradication and Other Exotic Plants and Site 1 Impoundment projects. In 2014, Congress passed the Water Resources Reform and Development Act (WRRDA) that authorized four additional CERP projects: Caloosahatchee (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. In the Water Resources Development Act of 2018 (WRDA 2018), Congress authorized the EAA Reservoir and Stormwater Treatment Area.

From 2000 through 2019, the District and the USACE maintained the 50-50 cost-share balance under the Design Agreement with no requirement for cash payments to the USACE. The balance was maintained by development and management of annual work plans that allocated the necessary planning and design work and expenditures between the District and the USACE. The District and USACE continue to work closely in managing the Design Agreement and CERP Master Agreement work and expenditures to maintain the 50-50 cost-share balance without the District being required to make cash contributions to the USACE. In 2004, the District initiated design and construction of several CERP projects. In recent years, the District focused available resources on six 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, the Caloosahatchee (C-43) West Basin Storage Reservoir, and the Central Everglades Project. The preliminary Fiscal Year 2020-21 Budget includes new and prior years State Appropriations funding of \$376 million for planning, design, construction and land acquisition for the Everglades Agricultural Area Storage Reservoir Conveyance Improvements and Stormwater Treatment Area, the Caloosahatchee (C-43) West Basin Storage Reservoir, the C-44 / C-23 interconnect, Biscayne Bay Coastal Wetlands Cutler Wetlands and project planning. 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 and Faka Union Pump Station and Miller Pump Station) projects, Site 1 Phase 1 Project and the Melaleuca Eradication and Other Exotic Plants Project are now in the post-construction Operation and Maintenance phase.

IV. PROGRAM ALLOCATIONS

Increases and decreases between Fiscal Year 2016-17 and Fiscal Year 2018-19 in Contractual Services, Operating Expenses, Operating Capital Outlay, Fixed Capital Outlay, and Interagency Expenditures represent the shift in cash flow requirements across the various expense categories for the implementation of CERP Projects as they move from Planning, Design, Construction, and Operations and Maintenance.

Budget Variances

The Fiscal Year 2020-21 Preliminary Budget of \$438.2 million is a 5.4 percent (\$22.4 million) increase from the Fiscal Year 2019-20 Adopted Budget of \$415.8 million.

The major variances in expense categories are:

Contracted Services decreased 23.8 percent (\$14.1 million) primarily due to a decrease in the Lake Okeechobee Watershed Protection Program (\$10 million).

Operating Expenses decreased 54.8 percent (\$4.2 million) primarily due to a decrease in cash flow requirements for the Old Tamiami Trail Road Removal and new works for the C-44 Reservoir Pump Station and Stormwater Treatment Area operational, testing, and monitoring phase.

Operating Capital Outlay increased 99.6 percent (\$16.6 million) primarily due to reduced cash flow requirements the Everglades Agricultural Area Storage Reservoir Conveyance Improvements and Stormwater Treatment Area and reduced requirements for CERP planning design and engineering.

Fixed Capital Outlay increased 18.5 percent (\$57.4 million) due to increased primarily due to increased cash flow requirements the Everglades Agricultural Area Storage Reservoir Conveyance Improvements and Stormwater Treatment Area.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this Specific Program include the following:

- Salaries and Benefits (\$7.1 million).

The table below includes projects that are funded with Contracted Services, Operating Expenses and Fixed Capital Outlay. The projects listed below are also addressed in their respective state programs.

Project Name	Salaries and Benefits	Other Personal	Contracted Services	Operating Expenses	Operating Capital	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand Total
CERP Everglades Restoration Land Acquisition	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,900,000	\$ -	\$ -	\$ -	\$ 11,900,000
CERP Planning	\$ -	\$ -	\$ 4,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,700,000
CERP-Lake Okeechobee Watershed Restoration Project	\$ 158,879	\$ -	\$ 40,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 40,158,879
Caloosahatchee River (C-43) West Basin Storage Reservoir	\$ 661,609	\$ -	\$ -	\$ -	\$ -	\$ 140,000,000	\$ -	\$ -	\$ -	\$ 140,661,609
CERP - C-44/C-23 Interconnect	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,000,000
CERP Biscayne Bay Coastal Wetlands Phase 1	\$ 134,070	\$ -	\$ -	\$ -	\$ -	\$ 11,000,000	\$ -	\$ -	\$ -	\$ 11,134,070
Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (STA)	\$ 613,394	\$ -	\$ -	\$ -	\$ -	\$ 201,830,958	\$ -	\$ -	\$ -	\$ 202,444,352
Grand Total	\$ 1,567,952	\$ -	\$ 44,700,000	\$ -	\$ -	\$ 367,730,958	\$ -	\$ -	\$ -	\$ 413,998,910

Additional major budget items to implement the CERP in Fiscal Year 2020-21 include continued design, construction, and other activities for projects.

- Contracted Services:
 - RECOVER and adaptive assessment and monitoring (\$156,000).
 - WCA-3 Decentralization and Sheetflow Enhancement Part 1 Project (\$210,715) for sampling and laboratory analysis in support of Decentralization Physical Model testing.
 - CERP Planning – \$4.7 million.
- Operating Expenses:
 - Program indirect support (\$3.3 million).
- Fixed Capital Outlay:
 - CERP future land acquisition (\$11.9 million).
- Interagency Expenditures:
 - RECOVER and adaptive assessment and monitoring (\$938,902).
 - WCA-3 Decentralization and Sheetflow Enhancement Part 1 Project (\$116,790) for sampling and laboratory analysis in support of Decentralization Physical Model testing.
- Debt:
 - Debt service payments (\$13.6 million).

IV. PROGRAM ALLOCATIONS

C. Program Allocations by Area of Responsibility

Subsection 373.535(1)(a)2., Florida Statutes, requires the District to report the total estimated amount in the District budget for each area of responsibility (AOR). All programs and activities at water management districts are categorized by four AORs: water supply, water quality, flood protection and floodplain management, and natural systems.

Expenditures in the four AORs are provided only at the program level. These AOR (water supply, water quality, flood protection and floodplain management, and natural systems) expenditures are estimates only and have been allocated among the programs, since a project may serve more than one purpose.

Therefore, the AOR expenditures should be viewed only as one indication of whether the District is adequately addressing each AOR.

The following tables provide the AOR expenditures for Fiscal Years 2018-19 (Actual – Unaudited), 2019-20 (Adopted Budget) and 2020-21 (Preliminary Budget).

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY
 Fiscal Year 2018-19 (Actual - Unaudited)
PRELIMINARY BUDGET - Fiscal Year 2020-21

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2018-19 (Actual - Unaudited)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$35,108,563	\$6,864,755	\$18,000,729	\$1,716,616	\$8,526,463
1.1 - District Water Management Planning	8,266,396	X	X	X	X
1.1.1 Water Supply Planning	3,435,732	X			X
1.1.2 Minimum Flows and Levels	316,529	X			X
1.1.3 Other Water Resources Planning	4,514,135	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	23,840,704	X	X	X	X
1.3 - Technical Assistance	214,062	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	2,787,401		X		X
2.0 Land Acquisition, Restoration and Public Works	\$228,574,812	\$33,673,763	\$74,708,035	\$10,015,623	\$110,177,391
2.1 - Land Acquisition	0				
2.2 - Water Source Development	1,252,648	X			
2.2.1 Water Resource Development Projects	288,025	X			
2.2.2 Water Supply Development Assistance	964,623	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	224,946,079	X	X	X	X
2.4 - Other Cooperative Projects	734,117	X			
2.5 - Facilities Construction and Major Renovations	0				
2.6 - Other Acquisition and Restoration Activities	0				
2.7 - Technology & Information Service	1,641,968		X	X	X
3.0 Operation and Maintenance of Lands and Works	\$183,833,039	\$45,096,326	\$31,170,852	\$88,681,574	\$18,884,287
3.1 - Land Management	10,775,674	X	X	X	X
3.2 - Works	123,405,924	X	X	X	X
3.3 - Facilities	4,460,358	X	X	X	X
3.4 - Invasive Plant Control	23,855,390	X	X	X	X
3.5 - Other Operation and Maintenance Activities	4,831,093	X	X	X	X
3.6 - Fleet Services ⁽²⁾	7,245,930	X	X	X	X
3.7 - Technology & Information Services ⁽¹⁾	9,258,670	X	X	X	X
4.0 Regulation	\$16,279,728	\$5,860,244	\$2,561,001	\$4,026,925	\$3,831,558
4.1 - Consumptive Use Permitting	4,216,040	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	8,156,362	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	591,806	X	X	X	X
4.5 - Technology & Information Service	3,315,520	X	X	X	X
5.0 Outreach	\$1,078,383	\$280,443	\$265,980	\$265,980	\$265,980
5.1 - Water Resource Education	0				
5.2 - Public Information	1,051,383	X	X	X	X
5.3 - Public Relations	0				
5.4 - Cabinet & Legislative Affairs	27,000	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>\$464,874,525</i>				
6.0 District Management and Administration	\$29,229,034				
6.1 - Administrative and Operations Support	23,680,836				
6.1.1 - Executive Direction	653,958				
6.1.2 - General Counsel / Legal	2,809,403				
6.1.3 - Inspector General	853,635				
6.1.4 - Administrative Support	5,295,558				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	1,900,397				
6.1.7 - Human Resources	1,605,428				
6.1.8 - Communications	326,698				
6.1.9 - Technology & Information Services	10,235,759				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	5,548,198				
TOTAL	\$494,103,559				

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY
 Fiscal Year 2019-20 (Adopted)
PRELIMINARY BUDGET - Fiscal Year 2020-21

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2019-20 (Adopted)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$54,299,689	\$19,175,201	\$20,870,211	\$2,327,313	\$11,926,964
1.1 - District Water Management Planning	21,043,705	X	X	X	X
1.1.1 Water Supply Planning	15,602,487	X			X
1.1.2 Minimum Flows and Levels	337,129	X			X
1.1.3 Other Water Resources Planning	5,104,089	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	29,993,945	X	X	X	X
1.3 - Technical Assistance	218,692	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	3,043,347		X		X
2.0 Land Acquisition, Restoration and Public Works	\$564,625,144	\$115,755,723	\$145,071,687	\$3,687,005	\$300,110,729
2.1 - Land Acquisition	0				
2.2 - Water Source Development	18,339,784	X			
2.2.1 Water Resource Development Projects	218,424	X			
2.2.2 Water Supply Development Assistance	18,121,360	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	544,321,958	X	X	X	X
2.4 - Other Cooperative Projects	266,220	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	1,697,182		X	X	X
3.0 Operation and Maintenance of Lands and Works	\$310,215,112	\$77,493,959	\$41,710,562	\$156,630,842	\$34,379,749
3.1 - Land Management	27,666,266	X	X	X	X
3.2 - Works	225,796,608	X	X	X	X
3.3 - Facilities	4,027,189	X	X	X	X
3.4 - Invasive Plant Control	29,205,431	X	X	X	X
3.5 - Other Operation and Maintenance Activities	5,502,946	X	X	X	X
3.6 - Fleet Services ⁽²⁾	8,218,066	X	X	X	X
3.7 - Technology & Information Services ⁽¹⁾	9,798,606	X	X	X	X
4.0 Regulation	\$21,767,846	\$7,680,453	\$3,699,533	\$5,386,858	\$5,001,002
4.1 - Consumptive Use Permitting	5,274,382	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	8,776,364	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	4,550,893	X	X	X	X
4.5 - Technology & Information Service	3,166,207	X	X	X	X
5.0 Outreach	\$1,214,274	\$310,878	\$301,132	\$301,132	\$301,132
5.1 - Water Resource Education	0				
5.2 - Public Information	1,182,774	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>\$952,122,065</i>				
6.0 District Management and Administration	\$37,674,589				
6.1 - Administrative and Operations Support	30,914,707				
6.1.1 - Executive Direction	819,243				
6.1.2 - General Counsel / Legal	2,946,310				
6.1.3 - Inspector General	842,063				
6.1.4 - Administrative Support	11,461,713				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	1,967,835				
6.1.7 - Human Resources	1,607,340				
6.1.8 - Communications	428,740				
6.1.9 - Technology & Information Services	10,841,463				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	6,759,882				
TOTAL	\$989,796,654				

IV. PROGRAM ALLOCATIONS

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

Fiscal Year 2020-21 (Preliminary Budget)

PRELIMINARY BUDGET - Fiscal Year 2020-21

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2020-21 (Preliminary Budget)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$51,660,435	\$17,907,941	\$20,549,032	\$2,090,742	\$11,112,721
1.1 - District Water Management Planning	18,605,447	X	X	X	X
1.1.1 Water Supply Planning	13,792,925	X			X
1.1.2 Minimum Flows and Levels	332,999	X			X
1.1.3 Other Water Resources Planning	4,479,523	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	29,776,670	X	X	X	X
1.3 - Technical Assistance	220,059	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	3,058,259		X		X
2.0 Land Acquisition, Restoration and Public Works	\$590,300,595	\$105,748,097	\$155,599,777	\$2,631,470	\$326,321,251
2.1 - Land Acquisition	0				
2.2 - Water Source Development	244,971	X			
2.2.1 Water Resource Development Projects	223,520	X			
2.2.2 Water Supply Development Assistance	21,451	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	588,075,126	X	X	X	X
2.4 - Other Cooperative Projects	267,043	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	1,713,455		X	X	X
3.0 Operation and Maintenance of Lands and Works	\$319,000,727	\$78,745,954	\$44,857,610	\$156,988,659	\$38,408,504
3.1 - Land Management	29,302,288	X	X	X	X
3.2 - Works	226,922,942	X	X	X	X
3.3 - Facilities	5,243,585	X	X	X	X
3.4 - Invasive Plant Control	33,730,160	X	X	X	X
3.5 - Other Operation and Maintenance Activities	5,651,394	X	X	X	X
3.6 - Fleet Services ⁽²⁾	8,276,048	X	X	X	X
3.7 - Technology & Information Services ⁽¹⁾	9,874,310	X	X	X	X
4.0 Regulation	\$21,876,907	\$7,745,273	\$3,701,929	\$5,402,420	\$5,027,285
4.1 - Consumptive Use Permitting	5,369,608	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	9,004,606	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	4,561,148	X	X	X	X
4.5 - Technology & Information Service	2,941,545	X	X	X	X
5.0 Outreach	\$1,122,971	\$288,524	\$278,149	\$278,149	\$278,149
5.1 - Water Resource Education	0				
5.2 - Public Information	1,091,471	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>\$983,961,635</i>				
6.0 District Management and Administration	\$39,108,329				
6.1 - Administrative and Operations Support	32,348,447				
6.1.1 - Executive Direction	817,946				
6.1.2 - General Counsel / Legal	2,999,689				
6.1.3 - Inspector General	847,859				
6.1.4 - Administrative Support	11,614,601				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	1,987,056				
6.1.7 - Human Resources	1,641,741				
6.1.8 - Communications	428,740				
6.1.9 - Technology & Information Services	12,010,815				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	6,759,882				
TOTAL	\$1,023,069,964				

V. SUMMARY OF STAFFING LEVELS

This section summarizes workforce levels at the District from Fiscal Year 2016-17 to Fiscal Year 2020-21.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SUMMARY OF WORKFORCE
 Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20 and 2020-21
 PRELIMINARY BUDGET - Fiscal Year 2020-21

PROGRAM	WORKFORCE CATEGORY	2016-17 to 2020-21					Adopted to Preliminary 2019-20 to 2020-21			
		Difference	% Change	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change
All Programs	Authorized Positions	-	0.00%	1,475	1,475	1,475	1,475	1,475	-	0.00%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	(1)	-25.00%	4	4	4	3	3	-	0.00%
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE		(1)	-0.07%	1,479	1,479	1,479	1,478	1,478	-
Water Resources Planning and Monitoring	Authorized Positions	3	1.29%	232	238	244	235	235	-	0.00%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	-	0.00%	1	1	1	1	1	-	0.00%
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE		3	1.29%	233	239	245	236	236	-
Land Acquisition, Restoration and Public Works	Authorized Positions	30	23.44%	128	122	144	158	158	-	0.00%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	-		-	-	-	-	-	-	
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE		30	23.44%	128	122	144	158	158	-
Operation and Maintenance of Lands and Works	Authorized Positions	(5)	-0.66%	754	758	750	748	749	1	0.13%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	(1)	-100.00%	1	1	1	-	-	-	
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE		(6)	-0.79%	755	759	751	748	749	1
Regulation	Authorized Positions	(28)	-14.66%	191	188	164	164	163	(1)	-0.61%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	-	0.00%	2	2	2	2	2	-	0.00%
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE		(28)	-14.51%	193	190	166	166	165	(1)
Outreach	Authorized Positions	(1)	-10.00%	10	9	9	9	9	-	0.00%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	-		-	-	-	-	-	-	
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE		(1)	-10.00%	10	9	9	9	9	-
District Management and Administration	Authorized Positions	1	0.63%	160	160	164	161	161	-	0.00%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	-		-	-	-	-	-	-	
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE		1	0.63%	160	160	164	161	161	-

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 2018-19 and is in a standard format developed for this report.

Overall Goal: The District budget ensures core missions and prioritized programs are administered both effectively and efficiently.

VI. PERFORMANCE MEASURES

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 2018-19 End of Year Performance Data
 Preliminary Budget - January 15, 2020

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 18-19	
Number of MFLs and Reservations, by water body type, established annually (fiscal year) and cumulatively	Annual	Cumulative
Aquifer	0	14
Estuary	0	6
Lake	0	2
River	0	2
Spring	0	0
Wetland	0	21
Number and percentage of water bodies meeting their adopted MFLs	Annual	Percent
Number of water bodies meeting MFLs	17	42.50%
Number of water bodies with adopted MFLs	40	

- 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 2018-19 End of Year Performance Data
 Preliminary Budget - January 15, 2020

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 18-19	
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 2018-19 End of Year Performance Data
 Preliminary Budget - January 15, 2020

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 2018-19 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	16.00		14.00		14.00		18.00		16.00	
Individually processed permits	21.00		22.00		22.00		23.00		23.00	
All authorizations combined	20.00		19.00		20.00		22.00		21.00	
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	\$415,922.22	\$577.67	\$265,311.17	\$360.48	\$271,061.17	\$342.68	\$288,036.95	\$334.93	\$1,240,331.51	\$399.21
Number of permits	720		736		791		860		3,107	
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	720	28.02	736	43.29	791	46.53	860	48.64	3,107	40.15
Number of staff for the permit area	25.70		17.00		17.00		17.68		77.38	

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 2018-19 End of Year Performance Data
 Preliminary Budget - January 15, 2020

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 2017-18*
District-wide, the quantity (mgd) of the 2010-2030 Public Supply increase in demand that has been met, excluding water conservation projects	MGD 263.64
Uniform residential per capita water use (Public Supply) by District (gallons per capita per day).	79 79.00

* FY18 latest data available FY19 collected Jan 2020

- 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.

VI. PERFORMANCE MEASURES

South Florida Water Management District
PERFORMANCE MEASURES - WATER SUPPLY
 Fiscal Year 2018-19 End of Year Performance Data
 Preliminary Budget - January 15, 2020

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		FY 2018-19 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)	5.00		4.00		6.00		6.00		6.00	
All authorizations combined	6.00		4.00		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	\$282,306.00	\$588.14	\$210,966.57	\$404.15	\$211,087.31	\$367.11	\$192,312.67	\$340.38	\$896,672.55	\$418.61
Number of permits	480		522		575		565		2,142	
For CUP, In-House application to staff ratio for all permit types (Metric - Report Quarterly Measures)	Number	Ratio	Number	Ratio	Number	Ratio	Ratio	Ratio	Number	Ratio
Total number of open applications	480	27.27	522	38.38	575	40.78	571	44.61	2,148	36.97
Number of staff for the permit area	17.60		13.60		14.10		12.80		58.10	

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).

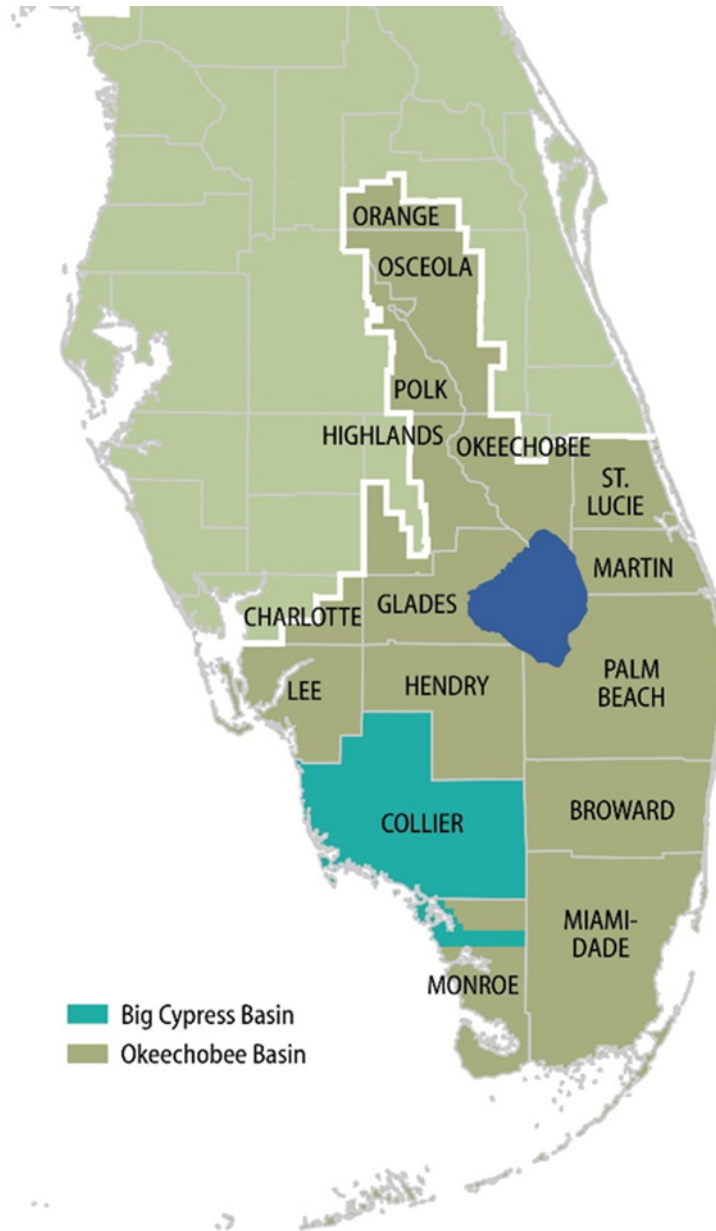
South Florida Water Management District
PERFORMANCE MEASURES - MISSION SUPPORT
 Fiscal Year 2018-19 End of Year Performance Data
 Preliminary Budget - January 15, 2020

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 2018-19	
	Number	Percentage
Administrative Costs (State 5-6) as a Percentage of Total Expenditures (report cumulative totals for each quarter during a fiscal year)		
Administrative Costs (State 5-6)	\$37,881,824	7.60%
Total expenditures (State 1-6)	\$498,392,954	

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 hydrologic boundaries. This Act (Chapter 373) also greatly expanded the responsibilities of the Districts. Further definition of water management roles was 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.



VII. BASIN BUDGETS

A. Big Cypress Basin

The Big Cypress Basin encompasses all of Collier and a small portion of mainland Monroe counties. The basin also 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.

Property owners within the Big Cypress Basin were most recently assessed through the Fiscal Year 2019-20 Adopted Budget the aggregate rolled-back millage rate of 0.2344 mills which is comprised of the District-at-large rolled-back millage rate of 0.1152 mills and the Big Cypress Basin rolled-back millage rate of 0.1192 mills.

The Fiscal Year 2020-21 proposed rolled-back millage rate for the property owners within the Big Cypress Basin is 0.2283 mills which is comprised of the District-at-large rolled-back millage rate of 0.1118 mills and the Big Cypress Basin rolled-back millage rate of 0.1165 mills. The impact of the proposed rolled-back millage rate is a savings of \$0.61 per \$100,000 taxable value for property owners within the Big Cypress Basin. Final millage rates and budget for the proposed Fiscal Year 2020-21 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 2020.

VII. BASIN BUDGETS

ACTUAL UNAUDITED - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2018-19

SOUTH FLORIDA WATER MANAGEMENT DISTRICT Big Cypress Basin

	Water Resource Planning and Monitoring	Land Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	Management and Administration	TOTAL
REVENUES							
<i>Non-dedicated Revenues</i>							
Reserves							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<i>Non-dedicated Revenues Subtotal</i>							\$ -
<i>Dedicated Revenues</i>							
District Revenues	\$ 1,824,918	\$ 563	\$ 8,815,368	\$ -	\$ -	\$ 297,810	\$ 10,938,659
Reserves	-	-	-	-	-	-	\$ -
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	\$ -
Local Revenues	-	-	-	-	-	-	\$ -
State General Revenues	-	-	-	-	-	-	\$ -
Land Acquisition Trust Fund	-	-	-	-	-	-	\$ -
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	\$ -
P2000 Revenue	-	-	-	-	-	-	\$ -
FDOT/Mitigation	-	-	-	-	-	-	\$ -
Water Management Lands Trust Fund	-	-	-	-	-	-	\$ -
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	\$ -
Florida Forever	-	-	-	-	-	-	\$ -
Save Our Everglades Trust Fund	-	-	-	-	-	-	\$ -
Alligator Alley Tolls	-	-	-	-	-	-	\$ -
Other State Revenue	-	-	-	-	-	-	\$ -
Federal Revenues	-	-	198,822	-	-	-	\$ 198,822
Federal through State (FDEP)	-	-	-	-	-	-	\$ -
<i>Dedicated Revenues Subtotal</i>	1,824,918	563	9,014,190	-	-	297,810	\$ 11,137,481
TOTAL REVENUES	\$ 1,824,918	\$ 563	\$ 9,014,190	\$ -	\$ -	\$ 297,810	\$ 11,137,481
EXPENDITURES							
Salaries and Benefits	\$ 460,945	\$ 563	\$ 1,762,074	\$ -	\$ -	\$ -	\$ 2,223,582
Other Personal Services	-	-	-	-	-	-	\$ -
Contracted Services	60,573	-	444,725	-	-	-	\$ 505,298
Operating Expenses	134,288	-	2,253,507	-	-	297,810	\$ 2,685,605
Operating Capital Outlay	-	-	1,391,002	-	-	-	\$ 1,391,002
Fixed Capital Outlay	-	-	2,596,423	-	-	-	\$ 2,596,423
Interagency Expenditures	1,169,112	-	203,720	-	-	-	\$ 1,372,832
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	-	-	-	-	\$ -
TOTAL EXPENDITURES	\$ 1,824,918	\$ 563	\$ 8,651,451	\$ -	\$ -	\$ 297,810	\$ 10,774,742
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

ADOPTED BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2019-20

SOUTH FLORIDA WATER MANAGEMENT DISTRICT Big Cypress Basin

	Water Resource Planning and Monitoring	Land Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	Management and Administration	TOTAL
REVENUES							
<i>Non-dedicated Revenues</i>							
Reserves							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<i>Non-dedicated Revenues Subtotal</i>							\$ -
<i>Dedicated Revenues</i>							
District Revenues	\$ 3,056,415	\$ -	\$ 7,547,565	\$ -	\$ -	\$ 340,671	\$ 10,944,651
Reserves	1,039,495	-	2,000,000	-	-	-	\$ 3,039,495
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	\$ -
Local Revenues	-	-	-	-	-	-	\$ -
State General Revenues	-	-	-	-	-	-	\$ -
Land Acquisition Trust Fund	-	-	-	-	-	-	\$ -
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	\$ -
P2000 Revenue	-	-	-	-	-	-	\$ -
FDOT/Mitigation	-	-	-	-	-	-	\$ -
Water Management Lands Trust Fund	-	-	-	-	-	-	\$ -
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	\$ -
Florida Forever	-	-	-	-	-	-	\$ -
Save Our Everglades Trust Fund	-	-	-	-	-	-	\$ -
Alligator Alley Tolls	-	-	-	-	-	-	\$ -
Other State Revenue	-	-	-	-	-	-	\$ -
Federal Revenues	-	-	-	-	-	-	\$ -
Federal through State (FDEP)	-	-	-	-	-	-	\$ -
<i>Dedicated Revenues Subtotal</i>	4,095,910	-	9,547,565	-	-	340,671	\$ 13,984,146
TOTAL REVENUES	\$ 4,095,910	\$ -	\$ 9,547,565	\$ -	\$ -	\$ 340,671	\$ 13,984,146
EXPENDITURES							
Salaries and Benefits	\$ 742,202	\$ -	\$ 1,815,658	\$ -	\$ -	\$ -	\$ 2,557,860
Other Personal Services	-	-	-	-	-	-	\$ -
Contracted Services	556,000	-	153,326	-	-	-	\$ 709,326
Operating Expenses	147,010	-	3,454,781	-	-	340,671	\$ 3,942,462
Operating Capital Outlay	-	-	457,800	-	-	-	\$ 457,800
Fixed Capital Outlay	-	-	1,603,500	-	-	-	\$ 1,603,500
Interagency Expenditures	2,650,698	-	62,500	-	-	-	\$ 2,713,198
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	2,000,000	-	-	-	\$ 2,000,000
TOTAL EXPENDITURES	\$ 4,095,910	\$ -	\$ 9,547,565	\$ -	\$ -	\$ 340,671	\$ 13,984,146
PERSONNEL							
Full-time Equivalents	7	0	20	0	0	0	27
Contract/Other	0	0	0	0	0	0	0
TOTAL PERSONNEL	7	0	20	0	0	0	27

VII. BASIN BUDGETS

PRELIMINARY BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2020-21

SOUTH FLORIDA WATER MANAGEMENT DISTRICT Big Cypress Basin

	Water Resource Planning and Monitoring	Land Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	Management and Administration	TOTAL
REVENUES							
<i>Non-dedicated Revenues</i>							
Reserves							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<i>Non-dedicated Revenues Subtotal</i>							\$ -
<i>Dedicated Revenues</i>							
District Revenues	\$ 2,503,507	\$ -	\$ 8,195,872	\$ -	\$ -	\$ 340,671	\$ 11,040,050
Reserves	1,500,000	-	2,828,448	-	-	-	\$ 4,328,448
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	\$ -
Local Revenues	-	-	-	-	-	-	\$ -
State General Revenues	-	-	-	-	-	-	\$ -
Land Acquisition Trust Fund	-	-	-	-	-	-	\$ -
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	\$ -
P2000 Revenue	-	-	-	-	-	-	\$ -
FDOT/Mitigation	-	-	-	-	-	-	\$ -
Water Management Lands Trust Fund	-	-	-	-	-	-	\$ -
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	\$ -
Florida Forever	-	-	-	-	-	-	\$ -
Save Our Everglades Trust Fund	-	-	-	-	-	-	\$ -
Alligator Alley Tolls	-	-	-	-	-	-	\$ -
Other State Revenue	-	-	-	-	-	-	\$ -
Federal Revenues	-	-	-	-	-	-	\$ -
Federal through State (FDEP)	-	-	-	-	-	-	\$ -
<i>Dedicated Revenues Subtotal</i>	4,003,507	-	11,024,320	-	-	340,671	\$ 15,368,498
TOTAL REVENUES	\$ 4,003,507	\$ -	\$ 11,024,320	\$ -	\$ -	\$ 340,671	\$ 15,368,498
EXPENDITURES							
Salaries and Benefits	\$ 750,497	\$ -	\$ 1,857,663	\$ -	\$ -	\$ -	\$ 2,608,160
Other Personal Services	-	-	-	-	-	-	\$ -
Contracted Services	346,000	-	253,326	-	-	-	\$ 599,326
Operating Expenses	157,010	-	4,591,531	-	-	340,671	\$ 5,089,212
Operating Capital Outlay	-	-	1,505,800	-	-	-	\$ 1,505,800
Fixed Capital Outlay	-	-	753,500	-	-	-	\$ 753,500
Interagency Expenditures	2,750,000	-	62,500	-	-	-	\$ 2,812,500
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	2,000,000	-	-	-	\$ 2,000,000
TOTAL EXPENDITURES	\$ 4,003,507	\$ -	\$ 11,024,320	\$ -	\$ -	\$ 340,671	\$ 15,368,498
PERSONNEL							
Full-time Equivalents	7	0	20	0	0	0	27
Contract/Other	0	0	0	0	0	0	0
TOTAL PERSONNEL	7	0	20	0	0	0	27

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

SOURCES, USES, AND WORKFORCE COMPARISON FOR THREE FISCAL YEARS

Fiscal Years 2018-19 (Actual - Unaudited) 2019-20 (Adopted) 2020-21 (Preliminary)

PRELIMINARY BUDGET - Fiscal Year 2020-21

Big Cypress Basin

AD VALOREM TAX COMPARISON BIG CYPRESS BASIN	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	(Preliminary -- Adopted)	(Preliminary -- Adopted)
Ad Valorem Taxes	\$ 10,149,330	\$ 10,440,284	\$ 10,654,300		
New Construction Estimate	\$ 244,320	\$ 221,706	\$ 183,000		
Millage Rate	0.1231	0.1192	0.1165		
Rolled-Back Rate	0.1231	0.1192	0.1165		
Percent Change from Rolled-Back Rate	0.0%	0.0%	0.0%		
Current Year Gross Taxable Value for Operating Purposes	\$88,410,677,526	\$93,173,083,441	\$96,900,006,566	\$ 3,726,923,125	4.0%
Current Year Net New Taxable Value	\$2,077,854,081	\$1,937,443,835	\$1,630,528,867	\$ (306,914,968)	-15.8%
Current Year Adjusted Taxable Value	\$86,332,823,445	\$91,235,639,606	\$95,269,477,699	\$ 4,033,838,093	4.4%
SOURCE OF FUNDS					
	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
<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>					
District Revenues	\$ 10,938,659	\$ 10,944,651	\$ 11,040,050	\$ 95,399	0.9%
Reserves	-	3,039,495	4,328,448	1,288,953	42.4%
Debt - Certificate of Participation (COPS)	-	-	-	-	-
Local Revenues	-	-	-	-	-
State General Revenues	-	-	-	-	-
Land Acquisition Trust Fund	-	-	-	-	-
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-
P2000 Revenue	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-
Water Management Lands Trust Fund	-	-	-	-	-
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-
Florida Forever	-	-	-	-	-
Save Our Everglades Trust Fund	-	-	-	-	-
Alligator Alley Tolls	-	-	-	-	-
Other State Revenue	-	-	-	-	-
Federal Revenues	198,822	-	-	-	-
Federal through State (FDEP)	-	-	-	-	-
<i>Dedicated Source of Funds Subtotal</i>	11,137,481	13,984,146	15,368,498	1,384,352	9.9%
SOURCE OF FUNDS TOTAL	\$ 11,137,481	\$ 13,984,146	\$ 15,368,498	\$ 1,384,352	9.9%
USE OF FUNDS					
Salaries and Benefits	\$ 2,223,582	\$ 2,557,860	\$ 2,608,160	\$ 50,300	2.0%
Other Personal Services	-	-	-	-	-
Contracted Services	505,298	709,326	599,326	(110,000)	-15.5%
Operating Expenses	2,685,605	3,942,462	5,089,212	1,146,750	29.1%
Operating Capital Outlay	1,391,002	457,800	1,505,800	1,048,000	228.9%
Fixed Capital Outlay	2,596,423	1,603,500	753,500	(850,000)	-53.0%
Interagency Expenditures	1,372,832	2,713,198	2,812,500	99,302	3.7%
Debt	-	-	-	-	-
Reserves	-	2,000,000	2,000,000	-	0.0%
USE OF FUNDS TOTAL	\$ 10,774,742	\$ 13,984,146	\$ 15,368,498	\$ 1,384,352	9.9%
WORKFORCE					
Authorized Positions	27	27	27	-	0.0%
Contingent Worker	-	-	-	-	-
Other Personal Services	-	-	-	-	-
TOTAL WORKFORCE	27	27	27	-	0.0%

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE YEAR USES OF FUNDS BY PROGRAM
 Fiscal Years 2018-19 (Actual - Unaudited) 2019-20 (Adopted) 2020-21 (Preliminary)
 BIG CYPRESS BASIN

PROGRAMS AND ACTIVITIES	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
1.0 Water Resources Planning and Monitoring	1,824,918	4,095,910	4,003,507	(92,403)	-2.3%
1.1 - District Water Management Planning	1,674,168	3,294,620	3,408,595	113,975	3.5%
1.1.1 Water Supply Planning	-	8,704	8,740	36	0.4%
1.1.2 Minimum Flows and Levels	-	-	-	-	-
1.1.3 Other Water Resources Planning	1,674,168	3,285,916	3,399,855	113,939	3.5%
1.2 - Research, Data Collection, Analysis and Monitoring	150,750	801,290	594,912	(206,378)	-25.8%
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	563	-	-	-	-
2.1 - Land Acquisition	-	-	-	-	-
2.2 - Water Source Development	-	-	-	-	-
2.2.1 Water Resource Development Projects	-	-	-	-	-
2.2.2 Water Supply Development Assistance	-	-	-	-	-
2.2.3 Other Water Source Development Activities	-	-	-	-	-
2.3 - Surface Water Projects	563	-	-	-	-
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	8,651,451	9,547,565	11,024,320	1,476,755	15.5%
3.1 - Land Management	107,134	160,000	110,000	(50,000)	-31.3%
3.2 - Works	7,442,054	8,138,818	9,599,334	1,460,516	17.9%
3.3 - Facilities	39,870	64,938	73,222	8,284	12.8%
3.4 - Invasive Plant Control	780,407	867,457	915,905	48,448	5.6%
3.5 - Other Operation and Maintenance Activities	106,462	178,461	182,222	3,761	2.1%
3.6 - Fleet Services	175,524	137,891	143,637	5,746	4.2%
3.7 - Technology & Information Services	-	-	-	-	-
4.0 Regulation	-	-	-	-	-
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	-	-	-	-	-
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>10,476,932</i>	<i>13,643,475</i>	<i>15,027,827</i>	<i>1,384,352</i>	<i>10.1%</i>
6.0 District Management and Administration	297,810	340,671	340,671	-	0.0%
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)	297,810	340,671	340,671	-	0.0%
GRAND TOTAL	10,774,742	13,984,146	15,368,498	1,384,352	9.9%

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 of central and southern Florida.

Property owners within the Okeechobee Basin were most recently assessed through the Fiscal Year 2019-20 Adopted Budget at the aggregate rolled-back millage rate of 0.2795 mills which is comprised of the District-at-large rolled-back millage rate of 0.1152 mills, the Okeechobee Basin rolled-back millage rate of 0.1246 mills and the Everglades Construction Project rolled-back millage rate of 0.0397 mills.

The Fiscal Year 2020-21 proposed rolled-back millage rate for the property owners within the Okeechobee Basin is 0.2712 mills which is comprised of the District-at-large rolled-back millage rate of 0.1118 mills, the Okeechobee Basin rolled-back millage rate of 0.1209 mills, and the Everglades Construction Project rolled-back millage rate of 0.0385 mills. The impact of the proposed rolled-back millage rate is a savings of \$0.83 per \$100,000 taxable value for property owners within the Okeechobee Basin. Final millage rates and budget for the proposed Fiscal Year 2020-21 Budget will be presented for discussion and adoption by the District Board in September 2020.

VII. BASIN BUDGETS

ACTUAL UNAUDITED - 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							
<i>Non-dedicated Revenues Subtotal</i>							\$ -
<i>Dedicated Revenues</i>							
District Revenues	\$ 4,233,622	\$ 10,573,139	\$ 102,175,333	\$ -	\$ -	\$ 2,582,649	\$ 119,564,743
Reserves	-	-	-	-	-	-	\$ -
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	\$ -
Local Revenues	-	-	-	-	-	-	\$ -
State General Revenues	-	-	-	-	-	-	\$ -
Land Acquisition Trust Fund	-	-	-	-	-	-	\$ -
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	\$ -
P2000 Revenue	-	-	-	-	-	-	\$ -
FDOT/Mitigation	-	-	-	-	-	-	\$ -
Water Management Lands Trust Fund	-	-	-	-	-	-	\$ -
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	\$ -
Florida Forever	-	-	-	-	-	-	\$ -
Save Our Everglades Trust Fund	-	-	-	-	-	-	\$ -
Alligator Alley Tolls	-	-	-	-	-	-	\$ -
Other State Revenue	-	-	-	-	-	-	\$ -
Federal Revenues	-	646,233	5,441,425	-	-	-	\$ 6,087,658
Federal through State (FDEP)	-	-	-	-	-	-	\$ -
<i>Dedicated Revenues Subtotal</i>	4,233,622	11,219,372	107,616,758	-	-	2,582,649	\$ 125,652,401
TOTAL REVENUES	\$ 4,233,622	\$ 11,219,372	\$ 107,616,758	\$ -	\$ -	\$ 2,582,649	\$ 125,652,401
EXPENDITURES							
Salaries and Benefits	\$ 1,376,730	\$ 5,234,161	\$ 41,632,028	\$ -	\$ -	\$ 5,407	\$ 48,248,326
Other Personal Services	26,299	-	-	-	-	-	\$ 26,299
Contracted Services	113,139	889,396	3,765,308	-	-	-	\$ 4,767,843
Operating Expenses	42,060	399,245	22,887,428	-	-	2,577,242	\$ 25,905,975
Operating Capital Outlay	65,869	1,361,108	6,161,303	-	-	-	\$ 7,588,280
Fixed Capital Outlay	-	1,840,414	29,294,509	-	-	-	\$ 31,134,923
Interagency Expenditures	2,609,525	1,495,048	280,106	-	-	-	\$ 4,384,679
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	-	-	-	-	\$ -
TOTAL EXPENDITURES	\$ 4,233,622	\$ 11,219,372	\$ 104,020,682	\$ -	\$ -	\$ 2,582,649	\$ 122,056,325
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

ADOPTED BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2019-20

SOUTH FLORIDA WATER MANAGEMENT DISTRICT Okeechobee Basin

	Water Resource Planning and Monitoring	Land Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	Management and Administration	TOTAL
REVENUES							
<i>Non-dedicated Revenues</i>							
Reserves							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<i>Non-dedicated Revenues Subtotal</i>							\$ -
<i>Dedicated Revenues</i>							
District Revenues	\$ 3,740,654	\$ 6,388,238	\$ 108,187,873			\$ 2,054,272	\$ 120,371,037
Reserves	1,465,848	7,745,522	50,957,597			1,000,000	\$ 61,168,967
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	\$ -
Local Revenues	-	-	214,200	-	-	-	\$ 214,200
State General Revenues	-	-	-	-	-	-	\$ -
Land Acquisition Trust Fund	-	-	-	-	-	-	\$ -
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	\$ -
P2000 Revenue	-	-	-	-	-	-	\$ -
FDOT/Mitigation	-	-	-	-	-	-	\$ -
Water Management Lands Trust Fund	-	-	-	-	-	-	\$ -
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	\$ -
Florida Forever	-	-	-	-	-	-	\$ -
Save Our Everglades Trust Fund	-	-	-	-	-	-	\$ -
Alligator Alley Tolls	-	-	-	-	-	-	\$ -
Other State Revenue	-	-	-	-	-	-	\$ -
Federal Revenues	-	-	3,784,578	-	-	-	\$ 3,784,578
Federal through State (FDEP)	-	-	-	-	-	-	\$ -
<i>Dedicated Revenues Subtotal</i>	5,206,502	14,133,760	163,144,248	-	-	3,054,272	\$ 185,538,782
TOTAL REVENUES	\$ 5,206,502	\$ 14,133,760	\$ 163,144,248	\$ -	\$ -	\$ 3,054,272	\$ 185,538,782
EXPENDITURES							
Salaries and Benefits	\$ 1,858,309	\$ 4,680,684	\$ 45,116,407	\$ -	\$ -	\$ -	\$ 51,655,400
Other Personal Services	26,300	-	-	-	-	-	\$ 26,300
Contracted Services	2,114,389	4,911,651	5,106,499	-	-	-	\$ 12,132,539
Operating Expenses	180,333	1,047,439	33,711,993	-	-	3,054,272	\$ 37,994,037
Operating Capital Outlay	77,500	72,387	13,200,848	-	-	-	\$ 13,350,735
Fixed Capital Outlay	75,000	2,908,339	25,321,947	-	-	-	\$ 28,305,286
Interagency Expenditures	874,671	513,260	173,952	-	-	-	\$ 1,561,883
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	40,512,602	-	-	-	\$ 40,512,602
TOTAL EXPENDITURES	\$ 5,206,502	\$ 14,133,760	\$ 163,144,248	\$ -	\$ -	\$ 3,054,272	\$ 185,538,782
PERSONNEL							
Full-time Equivalents	17	45	489	0	0	0	551
Contract/Other	0	0	0	0	0	0	0
TOTAL PERSONNEL	17	45	489	0	0	0	551

VII. BASIN BUDGETS

PRELIMINARY BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2020-21

SOUTH FLORIDA WATER MANAGEMENT DISTRICT Okeechobee Basin

	Water Resource Planning and Monitoring	Land Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	Management and Administration	TOTAL
REVENUES							
<i>Non-dedicated Revenues</i>							
Reserves							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<i>Non-dedicated Revenues Subtotal</i>							\$ -
<i>Dedicated Revenues</i>							
District Revenues	\$ 3,098,634	\$ 6,451,041	\$ 105,117,971	\$ -	\$ -	\$ 2,054,272	\$ 116,721,918
Reserves	96,489	1,646,145	53,045,715	-	-	1,000,000	\$ 55,788,349
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	\$ -
Local Revenues	-	-	214,200	-	-	-	\$ 214,200
State General Revenues	-	-	-	-	-	-	\$ -
Land Acquisition Trust Fund	-	-	-	-	-	-	\$ -
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	\$ -
P2000 Revenue	-	-	-	-	-	-	\$ -
FDOT/Mitigation	-	-	-	-	-	-	\$ -
Water Management Lands Trust Fund	-	-	-	-	-	-	\$ -
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	\$ -
Florida Forever	-	-	-	-	-	-	\$ -
Save Our Everglades Trust Fund	-	-	-	-	-	-	\$ -
Alligator Alley Tolls	-	-	-	-	-	-	\$ -
Other State Revenue	-	-	-	-	-	-	\$ -
Federal Revenues	-	-	8,743,500	-	-	-	\$ 8,743,500
Federal through State (FDEP)	-	-	-	-	-	-	\$ -
<i>Dedicated Revenues Subtotal</i>	3,195,123	8,097,186	167,121,386	-	-	3,054,272	\$ 181,467,967
TOTAL REVENUES	\$ 3,195,123	\$ 8,097,186	\$ 167,121,386	\$ -	\$ -	\$ 3,054,272	\$ 181,467,967
EXPENDITURES							
Salaries and Benefits	\$ 1,896,389	\$ 5,198,010	\$ 45,709,015	\$ -	\$ -	\$ -	\$ 52,803,414
Other Personal Services	26,300	-	-	-	-	-	\$ 26,300
Contracted Services	221,290	2,345,404	3,737,131	-	-	-	\$ 6,303,825
Operating Expenses	98,073	111,712	34,221,862	-	-	3,054,272	\$ 37,485,919
Operating Capital Outlay	8,000	130,800	13,394,966	-	-	-	\$ 13,533,766
Fixed Capital Outlay	-	-	29,371,858	-	-	-	\$ 29,371,858
Interagency Expenditures	945,071	311,260	173,952	-	-	-	\$ 1,430,283
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	40,512,602	-	-	-	\$ 40,512,602
TOTAL EXPENDITURES	\$ 3,195,123	\$ 8,097,186	\$ 167,121,386	\$ -	\$ -	\$ 3,054,272	\$ 181,467,967
PERSONNEL							
Full-time Equivalents	17	49	490	0	0	0	556
Contract/Other	0	0	0	0	0	0	0
TOTAL PERSONNEL	17	49	490	0	0	0	556

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

SOURCES, USES, AND WORKFORCE COMPARISON FOR THREE FISCAL YEARS

Fiscal Years 2018-19 (Actual - Unaudited) 2019-20 (Adopted) 2020-21 (Preliminary)

PRELIMINARY BUDGET - Fiscal Year 2020-21

Okeechobee Basin

AD VALOREM TAX COMPARISON OKEECHOBEE BASIN	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Ad Valorem Taxes	\$ 112,484,232	\$ 114,883,109	\$ 116,478,500		
New Construction Estimate	\$ 2,082,518	\$ 2,495,301	\$ 1,970,000		
Millage Rate	0.1310	0.1246	0.1209		
Rolled-Back Rate	0.1310	0.1246	0.1209		
Percent Change from Rolled-Back Rate	0.00%	0.00%	0.00%		
Current Year Gross Taxable Value for Operating Purposes	\$ 920,583,448,698	\$ 981,293,391,938	\$ 1,020,545,127,828	\$ 39,251,735,890	4.0%
Current Year Net New Taxable Value	\$ 16,732,651,304	\$ 20,860,933,397	\$ 16,934,347,185	\$ (3,926,586,212)	-18.8%
Current Year Adjusted Taxable Value	\$ 903,850,797,394	\$ 960,432,458,541	\$ 1,003,610,780,643	\$ 43,178,322,102	4.5%
SOURCE OF FUNDS					
	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
<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>					
District Revenues	\$ 119,564,743	\$ 120,371,037	\$ 116,721,918	\$ (3,649,119)	-3.0%
Reserves	-	61,168,967	55,788,349	(5,380,618)	-8.8%
Debt - Certificate of Participation (COPS)	-	-	-	-	-
Local Revenues	-	214,200	214,200	-	0.0%
State General Revenues	-	-	-	-	-
Land Acquisition Trust Fund	-	-	-	-	-
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-
P2000 Revenue	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-
Water Management Lands Trust Fund	-	-	-	-	-
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-
Florida Forever	-	-	-	-	-
Save Our Everglades Trust Fund	-	-	-	-	-
Alligator Alley Tolls	-	-	-	-	-
Other State Revenue	-	-	-	-	-
Federal Revenues	6,087,658	3,784,578	8,743,500	4,958,922	131.0%
Federal through State (FDEP)	-	-	-	-	-
<i>Dedicated Source of Funds Subtotal</i>	125,652,401	185,538,782	181,467,967	(4,070,815)	-2.2%
SOURCE OF FUNDS TOTAL	\$ 125,652,401	\$ 185,538,782	\$ 181,467,967	\$ (4,070,815)	-2.2%
USE OF FUNDS					
Salaries and Benefits	\$ 48,248,326	\$ 51,655,400	\$ 52,803,414	\$ 1,148,014	2.2%
Other Personal Services	26,299	26,300	26,300	-	0.0%
Contracted Services	4,767,843	12,132,539	6,303,825	(5,828,714)	-48.0%
Operating Expenses	25,905,975	37,994,037	37,485,919	(508,118)	-1.3%
Operating Capital Outlay	7,588,280	13,350,735	13,533,766	183,031	1.4%
Fixed Capital Outlay	31,134,923	28,305,286	29,371,858	1,066,572	3.8%
Interagency Expenditures	4,384,679	1,561,883	1,430,283	(131,600)	-8.4%
Debt	-	-	-	-	-
Reserves	-	40,512,602	40,512,602	-	0.0%
USE OF FUNDS TOTAL	\$ 122,056,325	\$ 185,538,782	\$ 181,467,967	\$ (4,070,815)	-2.2%
WORKFORCE					
Authorized Positions	558	551	556	5	0.9%
Contingent Worker	-	-	-	-	-
Other Personal Services	-	-	-	-	-
TOTAL WORKFORCE	558	551	556	5	0.9%

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE YEAR USES OF FUNDS BY PROGRAM
 Fiscal Years 2018-19 (Actual - Unaudited) 2019-20 (Adopted) 2020-21 (Preliminary)
 OKEECHOBEE BASIN

PROGRAMS AND ACTIVITIES	Fiscal Year 2018-19 (Actual - Unaudited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
1.0 Water Resources Planning and Monitoring	4,233,622	5,206,502	3,195,123	(2,011,379)	-38.6%
1.1 - District Water Management Planning	1,833,554	306,013	133,862	(172,151)	-56.3%
1.1.1 Water Supply Planning	40,960	66,173	67,305	1,132	1.7%
1.1.2 Minimum Flows and Levels	14,683	-	-	-	-
1.1.3 Other Water Resources Planning	1,777,911	239,840	66,557	(173,283)	-72.2%
1.2 - Research, Data Collection, Analysis and Monitoring	2,400,068	4,900,489	3,061,261	(1,839,228)	-37.5%
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	11,219,372	14,133,760	8,097,186	(6,036,574)	-42.7%
2.1 - Land Acquisition	-	-	-	-	-
2.2 - Water Source Development	347,833	-	-	-	-
2.2.1 Water Resource Development Projects	3,033	-	-	-	-
2.2.2 Water Supply Development Assistance	344,800	-	-	-	-
2.2.3 Other Water Source Development Activities	-	-	-	-	-
2.3 - Surface Water Projects	10,452,580	14,133,760	8,097,186	(6,036,574)	-42.7%
2.4 - Other Cooperative Projects	418,959	-	-	-	-
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	104,020,681	163,144,248	167,121,386	3,977,138	2.4%
3.1 - Land Management	4,822,117	4,638,655	4,638,417	(238)	0.0%
3.2 - Works	84,658,329	142,950,322	146,222,525	3,272,203	2.3%
3.3 - Facilities	388,050	470,593	473,485	2,892	0.6%
3.4 - Invasive Plant Control	6,157,048	5,977,340	6,608,773	631,433	10.6%
3.5 - Other Operation and Maintenance Activities	1,772,841	2,080,092	2,099,743	19,651	0.9%
3.6 - Fleet Services	6,222,296	7,027,246	7,078,443	51,197	0.7%
3.7 - Technology & Information Services	-	-	-	-	-
4.0 Regulation	-	-	-	-	-
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	-	-	-	-	-
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>119,473,675</i>	<i>182,484,510</i>	<i>178,413,695</i>	<i>(4,070,815)</i>	<i>-2.2%</i>
6.0 District Management and Administration	2,582,649	3,054,272	3,054,272	-	0.0%
6.1 - Administrative and Operations Support	5,407	-	-	-	-
6.1.1 - Executive Direction	-	-	-	-	-
6.1.2 - General Counsel / Legal	-	-	-	-	-
6.1.3 - Inspector General	-	-	-	-	-
6.1.4 - Administrative Support	5,407	-	-	-	-
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)	2,577,242	3,054,272	3,054,272	-	0.0%
GRAND TOTAL	122,056,324	185,538,782	181,467,967	(4,070,815)	-2.2%

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 (due annually on August 1).

PLAN / REPORT / ACTIVITY ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
Preliminary Budget Submission	Annually January 15	Candida Heater	cheater@sfwmd.gov 561-682-6486
Tentative Budget Submission	Annually August 1 st	Candida Heater	cheater@sfwmd.gov 561-682-6486
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 (NEEPP) legislation (Section 373.4595(6), F.S.).	Annually March 1	Chelsea Qiu Violeta Ciuca	cqiu@sfwmd.gov 561-682-6196 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 the EPA. This chapter fulfills	Annually March 1	Paul Julian II (DEP)	Paul.Julian@dep.state.fl.us 239-344-5605

VIII. APPENDICES

PLAN / REPORT / ACTIVITY ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
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>	Annually March 1	Paul Julian II (DEP)	Paul.Julian@dep.state.fl.us 239-344-5605
<p>Nutrient Source Control 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 the EFA (Section 373.4592(13), F.S.).</p>	Annually March 1	Danielle Taylor Youchao Wang	dtaylor@sfwmd.gov 561-682-2375 ywang@sfwmd.gov 561-682-2895
<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>	Annually March 1	Robert Shuford	rshufor@sfwmd.gov 561-681-8800 x2155
<p>Performance and Operation of the Everglades Stormwater Treatment Areas - Volume I, Chapter 5B</p> <p>Assessments of each Everglades Stormwater Treatment Area (STA) and individual flow-way treatment performance, information on STA operational status, maintenance activities and enhancements, and updates on applied scientific studies relevant to the STAs. This chapter fulfills requirements in the EFA</p>	Annually March 1	Michael Chimney	mchimney@sfwmd.gov 561-682-6523

VIII. APPENDICES

PLAN / REPORT / ACTIVITY ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
(Sections 373.4592(4)(d)5 and 373.4592(13), F.S.).			
<p>Restoration Strategies Science Plan Implementation - Volume I, Chapter 5C</p> <p>Report on the Science Plan for the Everglades STAs intended to integrate and synthesize information to effectively communicate scientific findings and understanding of the plan results to management and 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</p> <p>A summary of Everglades research and evaluation key findings during the water year, presented within five main fields: (1) hydrology, (2) wildlife ecology, (3) plant ecology, (4) ecosystem ecology, and (5) landscape patterns and ecology. 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>Fred Sklar</p>	<p>fsklar@sfwmd.gov 561-682-6504</p>
<p>Status of Nonindigenous Species - Volume I, Chapter 7</p> <p>A water year status report on nonindigenous species programs that provides updates on priority invasive species, programmatic overviews of regional invasive species initiatives, and key issues linked to managing and preventing biological invasions in South Florida ecosystems. This chapter fulfills requirements in the EFA (Section 373.4592(13), F.S.).</p>	<p>Annually March 1</p>	<p>LeRoy Rodgers</p>	<p>lrodders@sfwmd.gov 561-682-2773</p>
<p>Northern Everglades and Estuaries Protection Program Annual Progress Report - Volume I, Chapter 8A</p>	<p>Annually March 1</p>	<p>Stacey Ollis Anthony Betts Ximena Pernett</p>	<p>sollis@sfwmd.gov 561-682-2039 abetts@sfwmd.gov</p>

VIII. APPENDICES

PLAN / REPORT / ACTIVITY ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
<p>In accordance with Section 403.0675, F.S. and 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 DEP'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 2018-19 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.). This chapter has an associated appendix for the 2020 SFER that contains the Lake Okeechobee Watershed Protection Plan Update.</p>			<p>561-682-6354</p> <p>xpernett@sfwmd.gov 561-682-2928</p>
<p>Lake Okeechobee Watershed Annual Report - 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</p> <p>Joyce Zhang</p>	<p>zwelch@sfwmd.gov 561-682-2824</p> <p>jzhang@sfwmd.gov 561-682-6341</p>
<p>St. Lucie and Caloosahatchee River Watershed Annual Report - Volume I, Chapter 8C</p>	<p>Annually March 1</p>	<p>Amanda Kahn</p>	<p>akahn@sfwmd.gov 561-682-6402</p>

VIII. APPENDICES

PLAN / REPORT / ACTIVITY ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
<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 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. This chapter also fulfills requirements set forth in the EFA (Section 373.4592(13), F.S.).</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 Steve Bousquin</p>	<p>jkoebel@sfwmd.gov 561-682-6925 sbousqu@sfwmd.gov 561-682-2719</p>
<p>Volume I Peer and Public Review Process and Products - Volume I, Appendix 1-1 A document provides comments and responses produced for the 2020 South Florida Environmental Report peer and public 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., this annual report provides required yearly Comprehensive Everglades Restoration Plan (CERP) financial reporting and status of CERP implementation.</p>	<p>Annually March 1</p>	<p>Gregory Rogers</p>	<p>grogers@sfwmd.gov 561-682-6199</p>
<p>Everglades Forever Act Annual Financial Report - Volume I, Appendix 1-3 Pursuant to Section 373.45926(3), F.S., as amended by Section 33 of</p>	<p>Annually March 1</p>	<p>Julie Maytok</p>	<p>jmaytok@sfwmd.gov 561-682-6027</p>

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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.).			
SFER VOLUME II – DISTRICT ANNUAL PLANS AND REPORTS			
Fiscal Year 2018-19 Fiscal and Performance Accountability Report - Volume II, Chapter 2 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.	Annually March 1	Rich Sands	rsands@sfwmd.gov 561-682-2902
2019 Priority Waterbodies List and Schedule - Volume II, Chapter 3 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.	Annually March 1	Toni Edwards	tedwards@sfwmd.gov 561-682-6387
Fiscal Year 2020 Five-Year Capital Improvements Plan - Volume II, Chapter 4 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.	Annually March 1	Julie Maytok	jmaytok@sfwmd.gov 561-682-6027
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	Annually March 1	Nancy Demonstranti Stacey Adams	ndemonst@sfwmd.gov 561-682-2563 shayford@sfwmd.gov 561-682-2577

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<p>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. In addition, this annual report also summarizes the alternative water supply projects funded by the District, including the quantity of water made available, agency funding and total cost as required by Section 373.707(8)(n), formally included previously as SFER Volume II Chapter 5B. It also contains Projects Associated with a Prevention or Recovery Strategy for Fiscal Year 2019-2020 through Fiscal Year 2023-2024, which was previously in a separate appendix.</p>			
<p>Projects Associated with a Basin Management Action Plan for Fiscal Year 2019-2020 through Fiscal Year 2023-2024 – Volume II, Appendix 5A-1 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>Projects in the Five-Year Work Program with Grading for Each Watershed, Water Body, or Water Segment – Volume II, Chapter 5B 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 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>	<p>Annually March 1</p>	<p>Don Medellin</p>	<p>dmedelli@sfwmd.gov 561-682-6340</p>
<p>Florida Forever Work Plan, 2020 Annual Update - Volume II, Chapter 6A As required by Subsection 373.199(7)(b)4, F.S., this annual report summarizes current projects</p>	<p>Annually March 1</p>	<p>Ray Palmer</p>	<p>rpalmer@sfwmd.gov 561-682-2246</p>

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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 Subsection 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>Land Stewardship Annual Report – Volume II, Chapter 6B As required by Subsection 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 CERP and other water resource projects on an interim basis.</p>	Annually March 1	<p>Maria Dessources Jim Schuette Steve Coughlin</p>	<p>mdessour@sfwmd.gov 561-924-5310 x3338 jschuett@sfwmd.gov 561-682-6055 scoughli@sfwmd.gov 561-682-2603</p>
<p>Mitigation Donation Annual Report - Volume II, Chapter 7 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 restoration and management activities.</p>	Annually March 1	Robert Hopper	rhooper@sfwmd.gov 561-682-2784
SFER VOLUME III – ANNUAL PERMIT REPORTS			
<p>Comprehensive Everglades Restoration Plan Regulation Act Projects - Volume III, Chapter 2 Annual report to comply with various reporting conditions required by permits issued by DEP under the Comprehensive Everglades Restoration Plan Regulation Act (CERPRA; Section 373.1502, F.S.).</p>	Annually March 1	<p>Chris King Nirmala Jeyakumar</p>	<p>ctking@sfwmd.gov 561-682-2723 njeyaku@sfwmd.gov 561-682-6471</p>
<p>Everglades Forever Act Projects - Volume III, Chapter 3</p>	Annually March 1	Nirmala Jeyakumar	njeyaku@sfwmd.gov 561-682-6471

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Annual report to comply with various reporting conditions required by permits issued by DEP under the EFA (Section 373.4592, F.S.).		Chris King	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 DEP 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 DEP under the Environmental Resource Permit Program legislation (Chapter 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		
Five-Year Water Resource Development Work Program	Annually October	Nancy Demonstranti	ndemonst@sfwmd.gov 561-682-2563
Strategic Plan	Annually	Rich Sands	rsands@sfwmd.gov 561-682-2902

¹ Based on 2020 SFER chapter titles and content and 2020 SFER Lead Author List.

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B. Alternative Water Supply Funding

Pursuant to Subsection 373.707(6)(a), F.S., the District has reviewed its funding for alternative water supply (AWS) projects, as summarized below. For Fiscal Year 2020-21 Preliminary Budget, there is \$0 of funding from the Water Protection and Sustainability Trust Fund included in the below table.

A summary of the alternative water supply projects by funding type has not yet been determined. In his Fiscal Year 2020-21 Budget, the Governor proposed \$40 million in Specific Appropriation 1622 be provided to continue a water supply and water resource development grant program to help communities plan for and implement conservation, reuse and other water supply and water resource development projects. Priority funding will be given to the areas with greatest need and for projects that provide the greatest benefit. All viable alternative water supply resources shall be identified and researched to provide an assessment of funding needs critical to supporting Florida's growing economy.

Alternative Water Supply Funding in Fiscal Year 2020-21 Preliminary 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%

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C. 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 2018-19 was \$361,360,000.

The status of the District's Series 2015 COPs is summarized below as of September 30, 2019.

Current Debt Service Requirements on Existing Debt planned for Fiscal Year 2019-20:

Series	Original Issue Amount	Maturity	Principal	Interest	Total Requirements
COPs 2015	\$385,425,000	2037	\$ 12,935,000	\$ 17,437,125	\$ 30,372,125

Future Debt Service Requirements on Existing Debt:

Series	Fiscal Year	Principal	Interest	Total Requirements
COPs 2015	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
		\$348,425,000	\$164,180,375	\$512,605,375

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D. Consistency Issues for Fiscal Year 2020-21

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 more stringent than the state.

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E. Consistency Issues for Fiscal Year 2020-21

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 Preliminary Budget for SFWMD maintains a steady staffing level of 1,475 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 incentives for the employees to utilize lower costs benefits, while offering alternative options that are low cost for both the employer and employee. Staff will continue to work with Cigna staff for potential plan design changes to provide to the Governing Board for future options in controlling health insurance costs for the District as well as not impact the employee's premiums. Prior plan design changes remain in effect and are being evaluated for positive fiscal impact:

- 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.

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c) Contract and Lease Renewals

District report on progress of price of concessions from vendors.

Water Management Districts continue to examine their existing contracts and seek price concessions from their vendors. Each water management district is encouraged, regarding contracts or lease agreements, to seek these same price concessions from their vendors for existing contracts. When considering lease agreements, office space should be utilized in the most efficient manner possible with a focus on saving taxpayer dollars.

Every year, as applicable, the Districts requests every firm under a continuing contract hold their labor rates for any renewal period remaining in the contract term. For example, twenty of the twenty-seven firms to date have agreed to maintain their rates for a two-year renewal period for Professional Engineering Services for Operation, Maintenance, Repair, Replacement and Rehabilitation (OMRR&R) and Restoration Services.

Negotiated cost savings and cost avoidance are also realized through various competitive procurements of both commodities and 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 DEP 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 DEP's facility located at the Benton Building in Ft. Pierce, FL which is currently less than 1,000 square feet. For Fiscal Year 2020-21, the District anticipates receiving \$366,348 in revenue from this lease and an additional \$359,590 of lease revenue from PBSO.

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 \$108,899 in revenue,
- The Daycare facility on Head Quarters Campus is leased resulting in \$113,758 in revenue.

IX. CONTACTS



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IX. CONTACTS

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