

Fiscal Year 2020 - 2021 Tentative Budget Submission

August 1, 2020

Pursuant to Section 373.536, Florida Statutes



sfwmd.gov



A mosaic of pictures representing change around the District begins clockwise from the top with a drought impacted airboat trail in Lake Okeechobee near Lake Harbor, to the recovering wetlands within the Fakahatchee Strand Preserve State Park. Winding down the now vibrantly healthy wetlands within the Fakahatchee Strand Preserve State Park then wrapping around to the flowing Caloosahatchee River west of Labelle and ending with the prominent Burmese Python, the focus of current efforts to eradicate exotic species from the delicate balance of South Florida's environment.

South Florida Water Management District

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Website: www.sfwmd.gov



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

July 31, 2020

The Honorable Ron DeSantis
The Capitol
Tallahassee, Florida 32399-0001

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 Tentative Budget Submission for Fiscal Year 2020-21

Dear Governor DeSantis, President Galvano, and Speaker Oliva:

The South Florida Water Management District Governing Board respectfully submits its Tentative Budget for Fiscal Year 2020-21 pursuant to Section 373.536, Florida Statutes. This Tentative Budget continues to support Governor DeSantis' Achieving More Now For Florida Environment Executive Order 19-12 to advance Everglades restoration and improve water quality in the Sunshine State.

With historic and generous support from the Florida Legislature during the 2020 legislative session, the Tentative Fiscal Year 2020-21 Budget of \$1.2 billion allows the South Florida Water Management District (District) to expedite progress on critical Everglades restoration and water quality projects throughout South Florida while ensuring the District continues to deliver on its missions for 8.7 million residents and tens of millions of visitors. The Fiscal Year 2020-21 Tentative Budget supports the agency's mission: ***"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."*** This is accomplished through mission-critical functions including:

- ***Restoration and Water Resource Protection by Safeguarding and Restoring South Florida's Delicate Ecosystem*** by expediting critical Everglades restoration projects and expanding the water quality monitoring network;
- ***Flood Protection by Protecting South Florida's Communities from Flooding, Ensuring and Management Water Flow*** by refurbishing, replacing, improving, and managing the components of South Florida's primary water management system; and
- ***Water Supply by Ensuring Water for South Florida's Communities*** by meeting the water needs of the environment and preparing for current and future demands of water users.

The agency's work is accomplished with a combination of ad valorem property taxes, state appropriations, federal and local sources, reserve balances, permitting and other fees, investment earnings and privilege taxes. The Fiscal Year 2020-21 Tentative Budget contains more than **\$382 million** in new state revenues from the Florida Legislature's 2020 legislative session. This historic investment illustrates to the citizens of South Florida the dedication to make Everglades restoration a priority for the State of Florida.

Through strong oversight of operating costs, low administrative overhead and elimination of non-mission related projects, the District has ensured that its fiscal resources for Fiscal Year 2020-21 support its mission-critical functions.

Fiscal Year 2020-2021 Budget Highlights

The Governing Board has dedicated over **90 percent** of the Fiscal Year 2020-21 Tentative Budget to the advancement of ecosystem restoration and water quality projects for South Florida and America's Everglades in addition to operations and maintenance one of the largest water management systems in the world.

The Tentative Budget supports implementing priority projects in support of Governor DeSantis' Executive Order 19-12. To keep the public informed of these important projects, the District created a special webpage at [SFWMD.gov/AchieveMoreNow](https://www.sfwmd.gov/AchieveMoreNow) where the public can monitor the progress of these important projects. Some of the major projects in Fiscal Year 2020-21 include:

- **Over \$519 million** to continue the Comprehensive Everglades Restoration Plan (CERP) for projects such as Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (STA), Caloosahatchee C-43 Western Basin Storage Reservoir, Central Everglades Project, Lake Okeechobee Watershed Restoration Plan, Biscayne Bay Coastal Wetlands;
- **Over \$87 million** for Northern Everglades & Estuaries Protection Program (NEEPP) including such projects as Dispersed Water Management, Expanded Monitoring, Lakeside Ranch Phase II, Brady Ranch, Grassy Island, Taylor Creek/Nubbin Slough/S191 Basin Aquifer Storage Recovery (ASR), Lake Hicpochee Restoration and C-43 Boma;
- **Over \$98 million** for Restoration Strategies including such projects as Bolles Canal Hydrologic conveyance improvements construction; Stormwater Treatment Area (STA) 1-E Modifications, Stormwater Treatment Area (STA) 1 West Expansion 2, and the C-139 Flow Equalization Basin (FEB);
- **Over \$26.5 million** for C-139 Annex Wetland Restoration – Phase II; and
- **Over \$12 million** for Alternative Water Supply to continue a water supply and water resource development grant program through DEP to help communities plan for and implement conservation, reuse and other water supply and water resource development projects.

Additionally, significant investment of funding in support of South Florida's extensive flood protection system including:

- **Over \$60 million** for required maintenance, refurbishment and repair of South Florida's flood protection system;

- **Over \$100 million** for ongoing operations and maintenance (including harmful exotic species control) of the Central and Southern Florida Project (C&SF), Big Cypress Basin, Recreational and Conservation Areas, and Storm Water Treatment Areas; and
- **\$61 million** for hurricane/tropical weather impacts or unanticipated flood protection emergencies.

Public hearings are scheduled for 5:15 p.m. on September 10, 2020, to adopt tentative millage rates and budget, and on September 22, 2020, to adopt final millage rates and budget. The preliminary and tentative budgets are available on the District's website at sfwmd.gov.

Our Governing Board continues its commitment to increase transparency, accountability and fiscal discipline while maintaining the necessary public service needed to protect and improve South Florida's water resources. Thank you for taking the time to review our budget, and please feel free to contact me if you have any questions about the South Florida Water Management District's Tentative Budget Submission for Fiscal Year 2020-21.

Thank you,



Drew Bartlett
Executive Director

Enclosure

CC:

SFWMD Governing Board

Secretary Noah Valenstein, Florida Department of Environmental Protection

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County Governing Body Member

Pursuant to Section 373.536, Florida Statutes, the South Florida Water Management District's Fiscal Year 2020-21 tentative budget has been distributed to the following individuals.

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I. FOREWORD

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

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

In compliance with statutory requirements, on July 9, 2020, the Budget Officer of the District submitted to the Governing Board for consideration this Tentative Budget covering the District's proposed operations and funding requirements for the ensuing fiscal year. The District now submits this August 1 Tentative Budget and a description of any significant changes from the Preliminary Budget for review by the Governor, the President of the Senate, the Speaker of the House of Representatives, the Legislative Budget Commission, the chairs of all legislative committees and subcommittees having substantive or fiscal jurisdiction over water management districts as determined by the President of the Senate or the Speaker of the House of Representatives, as applicable, the Secretary of DEP, and the governing body of each county in which the District has jurisdiction or derives any funds for the operations of the District. The FY2020-21 Tentative Budget is scheduled for two public hearings before final adoption. The first hearing will take place on September 10, 2020, and the final hearing will take place on September 22, 2020. Because this August submission is a Tentative Budget, readers are advised to obtain a copy of the District's final budget when it becomes available after September 22, 2020, on the District's website: <https://sfwmd.gov>.

Standardized definitions and acronyms that may help the reader in reviewing this document have been provided on the Department of Environmental Protections' 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.

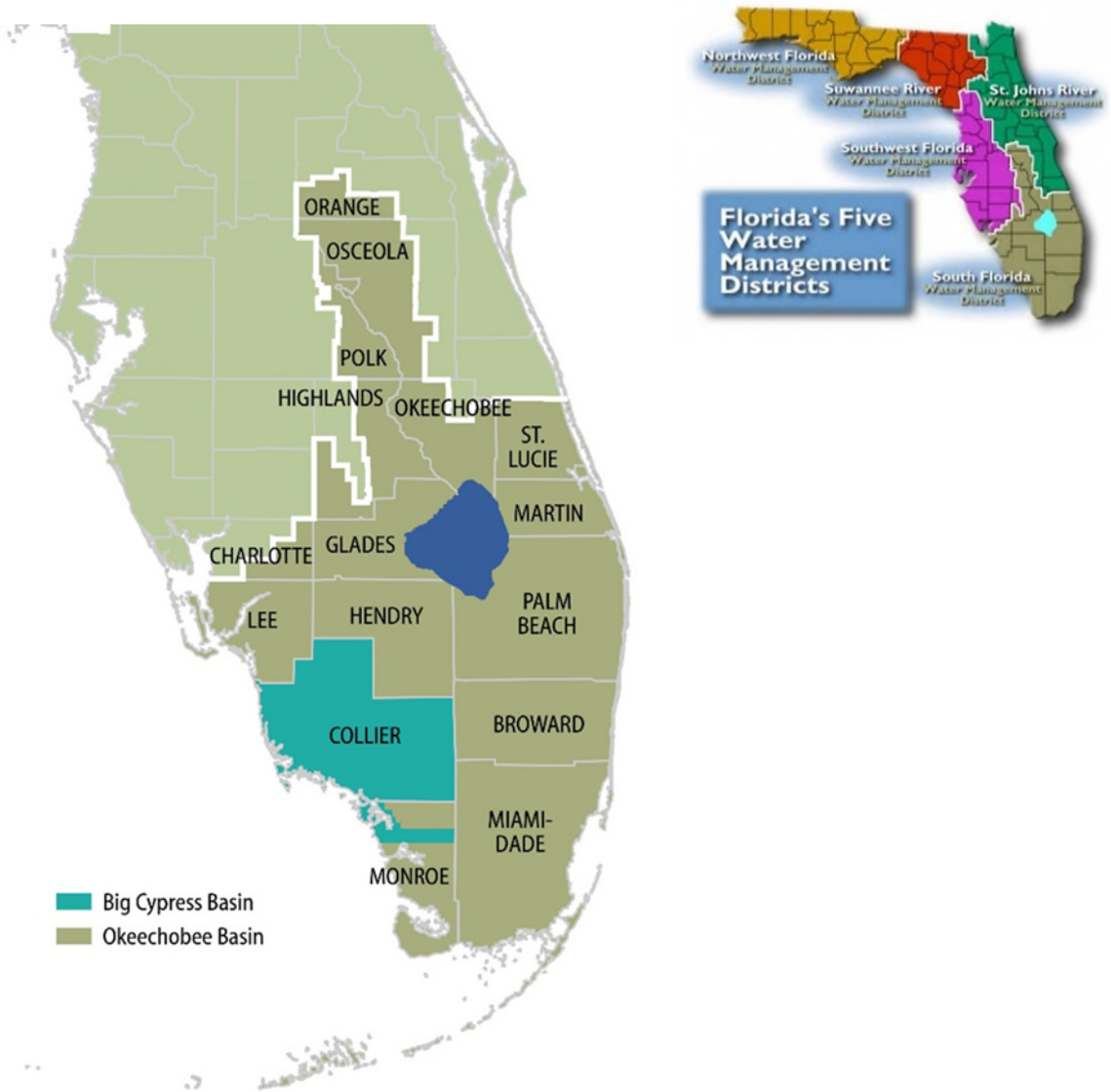
II. INTRODUCTION

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 Tentative Budget is 1,475 regular full-time equivalent (FTE) positions. District staff is located at facilities across the District's 16-county jurisdiction to 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, 785 water control structures and weirs, and 621 project culverts, which send water south and through waterways eastward and westward to both coasts.

Regulatory Programs

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.

II. INTRODUCTION

- **Consumptive Water Use Permits (CUPs)** 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 or other delegated agencies are listed in Chapter 40E-3 and provided below:
 - Hendry – April 18, 2005
 - Collier, Glades, Orange, Osceola, Palm Beach, Polk – May 11, 2005
 - Broward – June 8, 2005
 - Miami-Dade – August 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 use the canal and levee rights of way effectively and safely 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 include: 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.

II. INTRODUCTION

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 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 Preservation Initiative, the 2010 Loxahatchee River National Wild and Scenic River Management Plan (2020 update in progress), the 2003 technical documentation to support development of minimum flows and levels for the northwest fork of the Loxahatchee River, and the 2010 Loxahatchee River Science Plan. In addition, the CERP Loxahatchee River Watershed Restoration Project Implementation Report and Environmental Impact Statement (completed April 2020) outlines a plan for providing watershed habitat restoration and a means

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to restore adequate flows to the river in keeping with the recommendations of the 2006 Restoration Plan for the Northwest Fork of the Loxahatchee River and its 2011 addendum.

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

Within the historical **Everglades**, three **Water Conservation Areas (WCAs)** and the Everglades National Park preserve about half of the original Everglades, which covered nearly 11,000 square-miles of South Florida. The WCAs are located in the western portions of Palm Beach, Broward and Miami-Dade Counties and encompass 1,337 square-miles. Everglades Restoration programs and projects include: research projects; implementation of the Comprehensive Everglades Restoration Plan (CERP); RECOVER (REstoration COordination and VERification); the Long-Term Plan for Achieving Water Quality Goals for the Everglades Protection Area Tributary Basins, the Northern Everglades and Estuaries Protection Program; Restoration Strategies, which includes additional water quality improvement projects to assist existing stormwater treatment areas to achieve the Everglades phosphorus criterion; and water supply planning.

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

Florida Bay and Estuary comprise a shallow inner-shelf lagoon between the southern tip of the Florida mainland and the Florida Keys where fresh water from the Everglades mixes with the salty waters from the Gulf of Mexico to form an estuary. There are nearly 1,000 square-miles of interconnected basins and 200 mangrove islands in the bay and estuary. Through 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

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to environmental restoration; the remaining water will benefit cities and farmers by enhancing water supplies for the South Florida economy.

For more than fifty years, the C&SF Project has performed its designed function well, but it has had unintended adverse effects on the unique and diverse South Florida ecosystem. Improvements through structural and operational modifications to the C&SF Project will improve the quality, quantity, timing and distribution of water deliveries for the environment; improve protection of the aquifer; improve the integrity, capability, and conservation of urban and agricultural water supplies; and improve other water-related purposes.

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

The CERP was approved by Congress as a framework for Everglades Restoration under Title VI, Section 601 of the Water Resources Development Act of 2000. The CERP includes more than 60 major components and will vastly increase storage and water supply for the environment, as well as for urban and agricultural needs, while maintaining the current levels of service for flood control provided by the C&SF Project. In the Water Resources Development Act of 2007 (WRDA 2007), Congress authorized the following CERP Projects for construction – Indian River Lagoon South – Phase 1, Site 1 Impoundment (Fran Reich Preserve), Picayune Strand Restoration and the Melaleuca Eradication Facility. 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) that was subsequently modified by the CEPP Post Authorization Change Report (PACR). 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. The 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.

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Northern Everglades Initiative

The Northern Everglades and Estuaries Protection Program (NEEPP), Section 373.4595, F.S., requires the coordinating agencies, comprising the District, DEP, and the Florida Department of Agriculture and Consumer Services (FDACS) to cooperatively develop 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 in Best Management Action Plans (BMAPs), 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 2020, and the St. Lucie and the Caloosahatchee River Watershed Protection Plans are under review for update in 2021.

In January 2020, DEP updated the Northern Everglades Basin Management Action Plans (BMAPs), including Lake Okeechobee (originally adopted in 2014), St. Lucie Estuary (originally adopted in 2013), and Caloosahatchee Estuary (originally adopted in 2012). These BMAPs are designed to implement nutrient reductions established by the TMDLs for these Northern Everglades watersheds. 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.

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

Based on this collaborative effort, a suite of projects that would achieve the WQBEL were identified in 2012 and are prescribed by 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 and construction is to be underway in September 2020, 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. Construction 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 have been completed ahead of schedule, using district in-house staffing resources and equipment, providing a significant cost savings versus contracting the project out to external vendors.

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Water Supply

The District encompasses nearly 18,000 square miles divided into five distinct planning regions: Upper Kissimmee (included in 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 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.

To support diversification of supply sources, cost-share funding is made available in coordination with the State to assist local governments and water users in the development of alternative water supplies. Data collection to monitor conditions and increase knowledge of water sources is integral to the sustainability of these resources. The District conducts groundwater monitoring, aquifer system research through installation and testing of new wells. Groundwater models are also developed and applied to identify potential impacts of projected withdrawals, and to identify strategies for the sustainability of water resources.

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 species 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 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 / Water Quality) 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

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- Optimizing infrastructure maintenance by adhering to, or exceeding, industry standards and best practices.

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 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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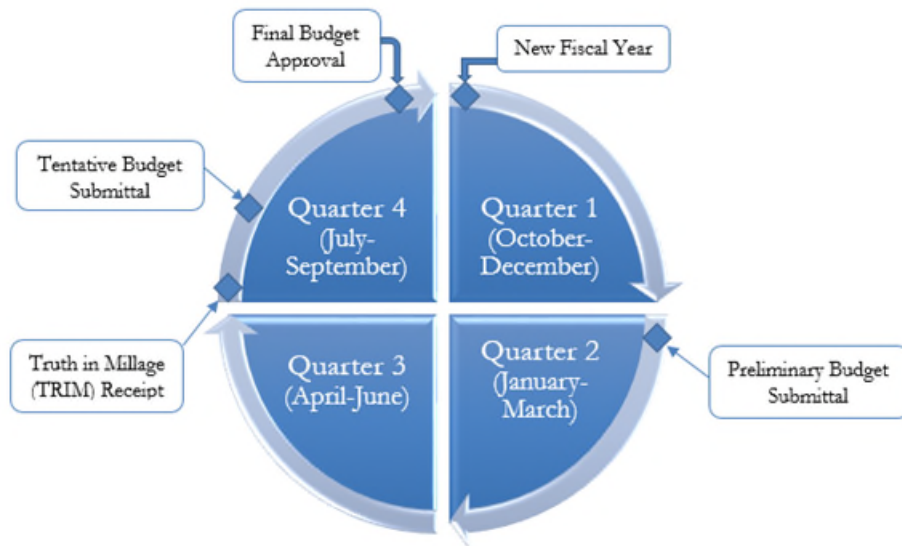
D. Development of the District Budget

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. Figure 2 shows the cyclical nature of this process.

Figure 2. Budget 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., through a virtual meeting via Zoom. A link will be provided on the District's website at <https://www.sfwmd.gov/news-events/meetings>. The second and final public hearing will take place on Tuesday, September 22, 2020, at 5:15 P.M., also through a virtual meeting via Zoom. A link will be provided on the District's website at <https://www.sfwmd.gov/news-events/meetings>. 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 Tentative 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

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basis without new debt. The Tentative Budget maintains an operating profile consistent with Fiscal Year 2019-20 and in-line with current revenue levels to ensure sustainability.

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 restoration of water resources and ecosystems, flood protection, water supply and natural systems / water quality,
- 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 Fund Balance,
- Maintain an adequate fund 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.

- 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 Tentative Budget.
- Any cumulative purchase of land during a single fiscal year in excess of \$50 million.

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- The District **does not** have a cumulative purchase of land in excess of \$50 million in the Tentative Budget.
- Any issuance of debt on or after July 1, 2012.
 - The District **does not** have any issuance of debt in the Tentative Budget.
- Any individual variances in a district's Tentative Budget in excess of 25 percent from a district's Preliminary Budget.
 - The District **does not** have an individual variance in excess of 25% from the Preliminary Budget.
- 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	Fiscal Year 2020-21 Tentative Budget	% of Total Tentative Budget
5.0 Outreach	\$ 1,247,005	0.11%
6.0 District Management and Administration	\$ 39,936,973	3.37%
5.0 and 6.0 TOTAL	\$ 41,183,978	3.47%
GRAND TOTAL (Programs 1.0 through 6.0)	\$ 1,186,662,089	100.00%

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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 9 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 through a virtual meeting via Zoom. A link will be provided on the District's website at https://www.sfwmd.gov/news-events/meetings . (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 through a virtual meeting via Zoom. A link will be provided on the District's website at https://www.sfwmd.gov/news-events/meetings . (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

Below are highlights of accomplishments this fiscal year to date and what is anticipated to occur 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 Planning

- 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. Conducting stakeholder workshops to present results of both models.
 - 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 initiated development of demand projections through 2045, 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, completed public review and comment period, updated draft documents incorporating applicable public comment, 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-upper wells; and two Avon Park Permeable Zone wells as part of CFWI Data Monitoring and Investigation Team (DMIT) efforts.
 - Completed the five-year (2019) update to the saltwater interface maps in SFWMD's coastal aquifers.

III. BUDGET HIGHLIGHTS

Development of Minimum Flows and Levels, Research, Data Collection, Analysis, and Monitoring

- **Upgraded Laboratory Management System (LIMS):** 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 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 done 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 FY2018-19, a PO was issued to MESA labs to implement their system. Installation was completed in November 2019. This new system eliminates the daily task of manually recording 25 temperature-controlled devices and provides 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.

III. BUDGET HIGHLIGHTS

- Completed Book: The Coastal Everglades; a nine-chapter description of the dynamics of social-ecological transformation in the south Florida landscape. Edited by D. Childers, E. Gaiser and L. Ogden, SFWMD co-authors: Fred Sklar, Mark Cook, Carlos Coronado, Chris Madden and Walter Wilcox.
- Completed the Annual South Florida Wading Bird Report (2019 nesting season) used to document and understand changes in Greater Everglades wading bird abundances, foraging, nesting locations and nesting success (or failures) in relation to climatic variability, restoration, and water management.
- Established an experimental earthen plug and hydrological monitoring network in the L-38W canal to protect the Alley North tree island in NE Water Conservation Area 3A from fire and predation. This tree island is the largest wading bird nesting site in North America.
- Published updated Lake Okeechobee Watershed Research and Water Quality Monitoring Plan in the 2020 SFER. 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.
- Produced two technical documents to support draft Water Reservation rules for the Kissimmee River and Chain of Lakes and the Everglades Agricultural Area (EAA) reservoir. First public workshop for the EAA held July 14, 2020 (peer review was May 29, 2020). Kissimmee completed peer review and four public workshops, and the Statement of Estimated Regulatory Costs document is under review for the Kissimmee.
- Completed the research and monitoring plan for the Caloosahatchee River MFL and was approved by the governing board in October 2019 to run from FY2020-2027.

Water Management Planning, Other Water Resources Planning, and Technical Assistance (including Local and Regional Plan and Program Overview)

- Completed the 2020 South Florida Environmental Report (SFER), which was 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, as well as other statutorily required plan updates.
- Completed canal conveyance evaluations at several canals including the C-1W, C-1N Belaire, completed model calibration and validation for canal evaluation in the upper Kissimmee, and initiated evaluation in 5 additional canal reaches.
- Developed, improved, or investigated the flow ratings of over 55 structures.
- Completed hydraulic design for S333N structure and Replacement Culverts at L61/L50 Crossing, sizing and initial spillway replacement at S49, and initiated the S65D spillway replacement study.

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- 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.
- Maintained and developed updated versions of enterprise modeling tools used to support District priorities. This includes the improvements to and a successful scientific peer review of the Regional Simulation Model (RSM) and simulation and tool enhancement in support of the 1965-2016 period of record extension.
- Identified capital projects and initiatives based on the findings of the Flood Protection Level of Service Study for specific watersheds in Big Cypress Basin and Initiated Flood Protection Level of Service Assessment for Broward County and Miami-Dade County. Completed Sea Level Rise and storm surge vulnerability assessment on several low-lying tidal structures.
- Initiated project planning for South Dade Curtain Wall, a flood protection and environmental restoration initiative in Miami Dade County.
- 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 was completed in June 2020.
- Big Cypress Basin
 - Entered into five Big Cypress Basin Regional Partnership agreements to provide cost-share funding to City of Naples for Stormwater and Water Quality Improvements; Collier County for Cocohatchee and Palm River Conveyance Improvements, Griffin Road Area Stormwater and Water Quality Improvements, and Freedom Park Stormwater and Water Quality Improvements; and Conservancy of Southwest Florida for Filter Marsh Expansion for Improved Water Quality project.
 - Continued Fiscal Year 2019-20 cooperative efforts with regional entities, including Audubon Florida Corkscrew Swamp Sanctuary for monitoring and modeling enhancements, and Collier County for surface and groundwater water monitoring and ongoing maintenance of the SR29 canal and the secondary canal system.
 - Completed Fiscal Year 2019-20 mechanical harvesting of invasive vegetation and eelgrass planting as ongoing efforts for Lake Trafford habitat restoration and water quality improvement.

III. BUDGET HIGHLIGHTS

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

- For Water Year 2020 (May 2019 - April 2020), the Everglades Stormwater Treatment Areas (STAs) treated approximately 986,994 acre-feet of water. Approximately 11 percent of the total STA inflows were Lake Okeechobee regulatory releases. Compliance determination for the Everglades Agricultural Area (EAA) and C-139 basins show the basins have achieved the Everglades Forever Act mandated total phosphorus load reductions required from having implemented the SFWMD best management practices regulatory program.
- Received approval from FDEP for STA-1W Expansion #1 flow-through based on results of startup water quality monitoring and initiated flow-through the expansion area as part of the optimization period. Expected completion by November 2020.
- Completed construction of STA-5/6 Cells 2A and 3A internal improvement grading to allow for sustainable vegetation and improved treatment performance.
- Installed STA-3/4 Energy Dissipators immediately downstream of the 17 inflow culverts to the STA to deflect the inflow and dissipate the energy allowing desirable vegetation to grow closer to the distribution canal and prevent short-circuiting.
- Completed STA-5/6 Connection to Lake Okeechobee Water Quality Feasibility Study that identifies the volume of Lake Okeechobee water that can be sent to STA-5/6 and still meet the WQBEL. Initiated the Hydraulic Feasibility Study intended to assess the hydraulic requirements to maintain the flood control, water supply, and seepage management functions of the three canals that would be linked to accomplish the connection between the lake and the STA.
- Completed design of Restoration Strategies STA-1W Expansion #2 that adds 1,800 acres of treatment area to the existing STA-1W. Initiated construction of North Inflow Pump Station Canal Crossing for Underground Pipes and STA Package.
- Initiated construction of the Restoration Strategies G-341 Bolles Canal East Canal Segment 4 and completed Segment 3.
- Completed design and initiated construction of Restoration Strategies STA-1E Western Flowway Modifications and Regrading, the STA-1W Levee Modifications, and STA-2 Modifications.
- Initiated monitoring for an upstream monitoring network in the C-51 West Basin to identify nutrient sources to STA-1E and devise appropriate strategies towards achieving Water Quality-based Effluent Limits for the Eastern Flow-path of the Southern Everglades.

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- Completed design of the Restoration Strategies C-139 FEB.
- 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.
- Completed the Evaluation of Phosphorus (P) Sources, Forms, Flux and Transformation Processes in the STAs Study, a multimillion-dollar Restoration Strategies Science Plan study, to examine the factors and transformations that affect P removal within the STAs. Numerous reports and manuscripts describing various aspects of P cycling and removal within the flow-ways have been completed.
- Completed the Data Analysis, Integration, and Synthesis Plan to evaluate STA data sets to determine key processes that affect P removal from the STAs. The Plan resulted in two modeling approaches. Both concluded that soil water interactions were critical processes in an STA flow-way's ability to remove P from the water column to meet the Water Quality-based Effluent Limit (WQBEL).

Comprehensive Everglades Restoration Plan

- Completed the Central Everglades Planning Project (CEPP) South Validation Report and Integral Determination Report as required prior to execution of a Project Partnership Agreement for construction cost crediting. Executed the CEPP South Project Partnership Agreement for implementation of the CEPP components that reduce constraints in sending water from WCA3A to ENP. 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. Initiated construction of the A-2 STA Inflow/Outflow Canal. Completed coordination with the USACE on completion of Assistant Secretary of the Army's CEPP Post Authorization Change Report (PACR) Review Assessment. Executed the Pre-Partnership Credit Agreements for the CEPP North, South and New Water components to preserve program implementation construction credit.
- Assisted the USACE in efforts to finalize the National Environmental Policy Act (NEPA) requirements for the recently authorized EAA Storage Reservoir & A-2 Stormwater Treatment Area and the Lake Okeechobee Watershed Restoration Projects.
- Completed construction of the C-43 West Basin Storage Reservoir S-476 Pump Station. Completed design of the C-43 West Basin Storage Reservoir S-470 Pump Station. Completed design of the C-43 West Basin Storage Reservoir embankment and associated structures. Initiated construction of the West Basin Storage S-470 pump station, reservoir embankment and associated structures. Developed the C-43 West Basin Storage Reservoir Post Authorization Report for inclusion in WRDA 2020 to

III. BUDGET HIGHLIGHTS

ensure adequate federal program spending authority to complete construction of the C-43 West Basin Storage Reservoir project.

- Completed the Loxahatchee River Watershed Restoration Project 1501 Compliance Report and received Final 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 1-5 & 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. Determined final footprints and required land acquisition for the C-23/C-24 South Reservoir and STAs and initiated design activities. Acquired one tract containing 1,167.13 acres in the C-23/C-24 South Reservoir component of the Indian River Lagoon – South Project in St. Lucie County.
- Released the Lake Okeechobee Watershed Restoration Project (LOWRP) Revised Draft Project Implementation Report for public and agency review. Completed the LOWRP 1501 Compliance Report and received Final Order of approval from FDEP. Drafted the Pre-Partnership Credit Agreement for the LOWRP to preserve ASR implementation program construction credit. Initiated design of the Lake Okeechobee Aquifer Storage & Recovery (ASR) Wells.
- 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 FY2020-21. Developed a cost share agreement with Miami-Dade County for design of the Biscayne Bay Coastal Wetlands Phase I Cutler Flow Way. 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 now called Biscayne Bay and Southeastern Everglades Ecosystem Restoration (BBSEER). Acquired 8 tracts containing 144.83 acres in the L-31E Flow Way component of the Biscayne Bay Coastal Wetlands Phase 1 Project in Miami-Dade County
- Completed project scoping with the USACE on the Lake Okeechobee System Operation Manual and project plan formulation. Initiated alternative plan evaluation.
- Completed General Re-evaluation Report for the C-111 South Dade project to replace the temporary 332B and 332C Pump Stations. The C-111 South Dade GRR will be submitted for congressional approval in WRDA 2020.
- Provided key contributions to the USACE's publication Draft Environmental Impact Statement for the Combined Operating Plan (COP) released in January 2020, including the development of the first real-time operating protocol (the Tamiami Trail Flow Formula) that realizes a new restoration-based operational protocol as originally envisioned in CERP planning two decades ago, and completed implemented test for the flow formula. The COP describes operations for the C-111SD and Modified Water Deliveries to ENP projects which conveys water from WCA 3A to Everglades National Park consistent with Everglades restoration goals and objectives.

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- Acquired 43 tracts containing 209.73 acres for the Southern Glades component of the C-111 South Dade Project in Miami-Dade County.
- Completed the Broward County Water Preserve Area geotechnical investigations to support the design of the C-11 Impoundment. Construction debris and vegetation stockpiled during the construction of the Mitigation Area A Berm was removed from the site. Seepage modeling of the C-11 Impoundment and utility relocation efforts are ongoing.
- Executed amendment to the Picayune Strand Restoration Project (PSRP) Project Partnership Agreement (PPA) to include the Manatee Mitigation Area feature to the project. Initiated construction of the PSRP 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. Acquired 12 tracts containing 18.75 acres in the Fakahatchee Strand State Forest component of the Picayune Strand Restoration Project in Collier County.
- 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.
- 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 final report of the IGIT modeling output and assessment by IG and IT teams is expected to be completed and released by July 2020.
- Completed Phase 2 of the Decomp Physical Model. In Phase 2, active vegetation management techniques were 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.
- Led 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 out for review by the RECOVER Executive Committee and expected to be finalized in July 2020 for use in future CERP project evaluation and will be used for the Lake Okeechobee System Operating Manual (LOSOM) update.
- Completed Systematic Reconnaissance Flights (SRF) across approximately half of the CERP footprint monitored by the SRF Digital Aerial Sketch mapping program, resulting in 1,294,760 acres mapped and approximately 2,066 points collected.

Northern Everglades and Estuaries Protection Program (NEEPP)

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- Completed construction of the Brighton Valley Northern Everglades Public-Private Partnership (NE-PPP) Project in the Lake Okeechobee Watershed. 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.
- Completed the Lake Okeechobee Watershed Protection Plan 5-year update in March 2020, as directed by Section 373.4595, F.S. Northern Everglades and Estuaries Protection Program (NEEPP).
- Completed Northern Everglades Submerged Aquatic Vegetation (SAV) Ecosystem Assessment Tier II. RECOVER SAV monitoring for the northern estuaries applies a nested, three-tiered hierarchical approach to address multiple scales of SAV monitoring in the northern estuaries region, namely: 1) landscape, 2) patch, and 3) shoot-level scales.
- Substantially completed construction of the Adams Russakis DWM project, in St. Lucie County, and operations are anticipated to start in July 2020, with estimated capacity to store 508 acre-feet of surface water per year.
- Completed a Request for Information process to gather information to recommend potential watershed projects to improve water quality in the Northern Everglades.
- Completed permitting and design phases for Bluefield and Scott Water Farms. Notice to Proceed with construction was issued for Scott Water Farm on June 16, and issuance of Bluefield Water Farm is pending upon issuance of the 404 USACE permit which has been proffered.
- 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 West Basin Storage Reservoir.
- Awarded \$3M grant from FDEP to implement a three-year demonstration project for nutrient removal with innovative technologies on Mill's Slough (S-191 basin to Lake Okeechobee), which is anticipated to remove almost 10 metric tons of total phosphorus before it enters the Lake.
- Completed the Allapattah Wetlands Reserve Program project - Cleared 5,000 feet of woody vegetation, constructed 23,000 linear feet of berm, installed four culverts and excavated and hauled 150,000 tons of fill material.
- Reviewed and provided input on the USACE biological assessment (BA) that will be part of the system operating manual (SOM) for the Kissimmee River Restoration Headwaters Revitalization regulation schedule (the S-65 water control structure at the outlet of lakes

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Kissimmee, Cypress and Hatchineha). Approval of the schedule is anticipated in mid- to late-2020, after completion of project construction by USACE.

- 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 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.

Water Resource Development and Other Cooperative Projects

- Cooperative Funding Program (CFP) – Implemented the FDEP Alternative Water Supplies grant program and the Water Protection and Sustainability grant program for Fiscal Year 2019-20. The grant programs provided cost-share funding for 11 Alternative Water Supplies and 18 Water Conservation projects with regional stakeholders.

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 6,146 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 1,631 miles of roads.
- Removed 25,344 cubic yards of aquatic vegetation from canals to ensure proper operation of the District flood control system.
- Removed 13 acres of terrestrial vegetation to control invasive plants and protect the integrity of District levees.
- District pump stations collectively pumped 1,506,885 acre/feet of water from October 2019 through May 31, 2020.
- Completed the installation of filter fabric, bedding stone and rip rap along 11,750 linear feet of STA 1 East to complete erosion repairs from Hurricane Irma. This included approximately 14,000 Tons of riprap, 6,300 Tons of bedding stone and 27,806 sq. yds. of sod.

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- Completed the installation of a test plug in the L-38W borrow canal to assist in the hydration of Water Conservation Area 3A. The test plug consists of 1,822 cubic yards of fill and 360 cubic yards of riprap.
- Completed the installation of three 60" x 80' culverts at L-50 and L-61.
- Completed the stabilization of 300 feet of bank along the east side of C-38 south of S-65A.
- Completed the in-house replacement of the G-211 and S-63 backup generators.
- Completed the overhaul of 10 engines, six pumps and one gearbox from District pump stations.
- Completed 10 major gate overhauls and two hydraulic cylinder overhauls at District structures.
- Through May 31, 2020, processed 360 permit applications and issued 311 Right-of-Way Occupancy Permits/Modifications. This monthly average would yield a total of 617 applications and 533 permits for FY20.
- Installed temporary pumps in response to firefighting activities within Everglades National Park and the flooding of a COVID-19 testing site.
- Currently conducting operational testing on Unit #5 at S-5A Pump Station following the complete overhaul of the engine and pump.

Engineering and Construction

- Completed construction of STA 3/4 Energy Dissipators, L-8 Dupuis Culvert Replacements, S-197 Automation, S-140 Pump Station Refurbishment, WPB Paint Shop Facility, BCB Remote Monitoring and Communications Phase 3, Culvert 8 Pump Attachment, G-370/G-372/G-310/G-335 Tower Grounding Modifications, C-20 & C-21 Dredging, 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, Microwave Tower Loop Radio Replacements, IT Shelter Replacements at Miami Field Station, Miami South Towers and Fort Lauderdale Field Station, S-40/S-41/S-44 Refurbishments, S-169W Structure Replacement, BCB Electrification Phase 1, Kissimmee SCADA Site Replacements, BCB SCADA Sites Package 1, FAES Tower and Facility Replacement, S-319 & S-362 Pump Station Generator Replacement and Relocation, Miller Weir #3 Gate Replacement, Zipprer Canal Bridge Replacement, HHD (S-291) SCADA Automation, and S-176 Roller Gate Conversion.
- Completed design of the Abiaki Prairie Wetland Restoration Project (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 Pump Station Trash Rakes, BCB Electrification Phase 2, G-404 Roof Replacement, Homestead Field Station Building Replacement, S-331 Communication System Upgrade, Herbert Hoover

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Dike (S-285 & S-290) SCADA Automation, L-59 Rubicon Structure, and Homestead & Okeechobee Project Culvert Replacements.

- Initiated design of the Resiliency Storm Surge Protection Evaluations for Miami-Dade Coastal Structures, L-31N Miami-Dade Curtain Wall, BCB Canal Improvements, St. Cloud and Clewiston Project Culvert Replacements, G-6A Auxiliary and S-6 Pump Stations, WCA-2 SCADA Sites, and South-Dade Coastal Structures SLR Study.
- Inspection Programs: Completed 134 multi-disciplined engineering inspections which assist in identifying capital projects & maintenance items through the Structure Inspection Program (SIP); 38 inspections through the Roof, Tower and Bridge inspection programs, and 75 overhead crane inspections. To date, 10 vibration analysis, 5 Steel Tank Institute Tank Inspections, and 62 Diesel Oxidation Catalyst (DOC) Compliance Emission Data Evaluations were completed.
- Unscheduled Requests: During the year, 111 unscheduled requests were received, and 20 small projects were in progress. This work typically involves urgent maintenance/repair of the District's water control system or environmental work to comply with local, state, and federal requirements for pump stations. Requests include issues with major pump stations, water control structures, roofs, manatee protection systems, and miscellaneous issues (e.g., towers, erosion, fuel, generators, seawalls, levees, canal banks, bridges, and field station facilities).
- Provided engineering support for critical infrastructure that uses computer automation to control instruments and equipment at pump stations. A top priority is protecting against Cybersecurity threats. This is the second year of the program and mitigation efforts for potential cyberthreats have been completed at 17 pump stations and control upgrades completed at 6 pump stations.
- Completed over 250 Surveying/Mapping Service Requests.
- Managed surveying services contracts supporting the EAA Reservoir/STA Canal Conveyance Modeling efforts on ~100 miles of segments along the Miami Canal, North New River and L-13, L-14, and L-15 Canal Segments.
- Managed surveying services contracts supporting Canal Conveyance Modeling efforts on ~80 miles of segments along the C-6, C-18 and L-29 Canal Segments.
- Completed Canal Hydrographic and Boundary Surveys, which included G-341 Improvement project, C-41, C-14, C-15, Golden Gate, I-75, Green, Coco, Cypress, C1-Connector Canals, Henderson, Haldeman, and Gordon Tidal Creeks and Miami and North New River Canals.
- Completed numerous Hydrographic surveys, including C-6, L8 FEB, C51-Sediment Trap, C-23, C-24, C-25, and Biscayne Bay Coastal Wetlands.

Real Estate

- Acquired 1 tract containing 18,100.0 acres in Water Conservation Area 3 Project in Broward County.

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- Acquired 6 tracts containing 8.64 acres for the Shingle Creek Project in Orange County.
- Acquired 2 tracts containing 10 acres for the Pennsuco Wetlands Project, and 10 conservation easement tracts containing 1,491.89 acres in the Central Lake Belt Mining Area in Miami-Dade County.
- Received 3rd and final installment payment from Palm Beach County and conveyed all remaining interest in Tract W9100-176 (“Pero Farms” property).
- Processed 23 release of reservations applications.
- Provided title research for 362 Right of Way Occupancy Permit applications.
- Renewed 2 Public Agency leases in Martin and Hendry Counties on 51.5 acres.
- Contracted new cattle grazing lease on 403.22 acres in Martin County and on 314.28 acres in St. Lucie County and extended 5-year cattle grazing lease on 4,466.34 acres in Okeechobee County.

Land Resources

- Swept 134,000 acres of upland and wetland natural areas and project lands to control invasive plant species, resulting in treatment of 18,101 acres of vegetation infestation to maintain the ecological function and values of native plant communities on conservation lands. By the end of Fiscal Year 2019-20, we expect to sweep over 200,000 acres resulting in treatment of 33,000 acres of invasive plants.
- Managed contracts for biological control development and implementation resulting in the release of approximately 856,519 lygodium mites and roughly 219,705 Old World climbing fern defoliating moths on CERP lands within the District footprint. Mass rearing of the first agent for Brazilian pepper began in Fiscal Year 2019-20 with 60,952 thrips released on South Florida conservation lands.
- Finished Phase 1 of the 8.5 Square Mile Area disturbed soil remediation project with 19.13 acres of rock plowed, high-nutrient soil removed. The project hauled away approximately 22,425 cubic yards of fill and was finished earlier than scheduled.
- Completed Systematic Reconnaissance Flights (SRF) across approximately half of the CERP footprint monitored by the SRF Digital Aerial Sketch mapping program, resulting in 1,294,760 acres mapped and approximately 2,066 points collected.
- The District’s Python Removal Program has removed 429 pythons from October 1, 2019 to June 22, 2020, bringing the total numbers of animals removed since the project’s inception to 3,033. The program goal for removed pythons during Fiscal Year 2019-20 is 1,000 pythons. Program expansions included adding Everglades National Park, Big Cypress National Preserve, Biscayne National Park, Holey Land WMA, and Rotenberger WMA to the designated project area, as well as doubling our number of contractors from 25 to 50.
- Initiated two green iguana removal projects on District canals to assess efficacy of standard iguana control techniques to reduce levee damage.

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- Completed twelve invasive animal survey routes within the Everglades footprint, in collaboration with the University of Florida, 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 thirty-six (36) planned hazardous and exotic vegetation removal projects in Homestead, Miami, Clewiston, Okeechobee, West Palm Beach, St. Cloud and Big Cypress Basin Areas of Responsibility and Lee County. Completion of twelve (12) aerial projects to treat exotic vegetation on District properties, with a total of 15 aerial projects expected by the end of Fiscal Year 2019-20.
- Coordinated 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 451 acres of floating vegetation in Lake Okeechobee and 351 acres of floating vegetation in Lake Kissimmee.
- Treated 4,271 acres of undesirable vegetation, planted 619 acres of emergent vegetation to optimize performance of the District's STAs.
- Prescribe-burned 22,345 acres of fire dependent plant communities and wetlands on District managed conservation and project lands during quarters 1-3 to maintain and improve the ecological values associated with these habitat types. Acres of prescribe burning completed to date represent 140% of the established prescribe burn goal (16,000 acres) for the year. An additional 22,270 acres of wetlands were also burned on Lake Okeechobee to improve plant species diversity and habitat conditions for wildlife.
- Abiaki Prairie Wetland Restoration Project (C-139 Annex Restoration): Conducted ongoing, monthly regulatory teleconferences with USACE/EPA/FWS to facilitate project permitting. Implemented the 2020 exotic and nuisance vegetation treatment plan for Phases 1 and 2 of the restoration project and completed the planting of 509 acres of native ground cover within 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 691,000 acres of public lands titled to the District.

Operations

- Operating the water management system 24/7 365 to meet flood control and water supply needs.

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- Maximizing use of available water storage features to attenuate runoff and meet seasonal demands. The L8 FEB for example was filled to 16.4 feet NGVD in October 2019 as the wet season ended and the dry season began.
- Enhanced weather products 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.
- 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. Working with our District SCADA team and a consultant, to ensure the initial requirements and system redundancies are fully implemented and performing as intended to ensure the robustness of our SCADA system.
- Worked with SCADA and Construction to fast-track the S-476 pump operations in the new SCADA system currently being developed rather than the existing SCADA system. Similarly, bringing new sites such as STA 1W Expansion Area 1 and Lakeside Ranch STA Phase 2 online only in the new SCADA system.
- Continuing to work with Engineering regarding the Okeechobee Field Station relocation design. Providing 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.
- Coordinate and provide 298 Special District and local governments operational coordination calls for extreme weather and rainfall events as needed.

Hydrology and Hydraulics

- Processed 861,000 station days (2,359 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 (68,160 station-days out of a projected 116,800 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 completed single time series integration of flow data for critical structures.
- Performed 40 discharge measurements (stream gauging), site visits, and reconnaissance trips and 100 measurement to test various efficiency improvements at a variety of structures, maximizing opportunity to secure measurements based on weather conditions.

Information Technology Operations

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- All critical SCADA sites will be on the Emerson Ovation System.
- SCADA Design, Installation, and Maintenance
 - Performed 1,715 preventative maintenance site visits.
 - Performed 992 site repairs.
 - Completed 23 NAVD88 datum conversions.
 - Performed equipment installation / upgrades consisting of RTU program upgrades at 210 sites, Solar Panel upgrades at 44 sites.
 - Completed 3 site rebuilds.
 - Completed 15 Motorola ACE 3600 new and upgraded sites, 35 Campbell CR1000 new and upgraded sites, 50 panel builds.
 - Completed 47 field certifications.
 - Completed 62 Motorola ACE 3600 new and upgraded sites, 35 Campbell CR1000 & CR1000X new and upgraded sites, 50 panel builds.

General Services

- Completed installation of Electric Vehicle charging stations at Headquarters and coordinating for installation with various field stations, in partnership with FP&L.
- Completed replacement of Awnings for BCB Service Center.
- Progressing on the replacement of the B-2 air conditioning chiller.
- On-going replacement of analog security cameras at all Field Stations, Field Operation Center and Headquarters with new digital cameras.
- Replacement of the Access Control System, badge reader upgrade and replacement in process.
- Replacement of the perimeter protection systems at the West Palm Beach and Ft. Lauderdale Field Stations in process.
- Completed renovation of B2 third floor for Palm Beach Sherriff Office lease.

Human Resources - Safety

- Held fire prevention training throughout the District; led annual fire evacuation drill of entire Headquarters campus.
- Conducted onsite safety training including CPR, AED, 1st Aid and Secure Motor Vehicle Loading at multiple locations.

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- Prepared Headquarters buildings, Field Operations Center and Miami Labs, Big Cypress Basin, Ft. Myers, Orlando and Okeechobee Service Centers, C-43 West Basin Storage Reservoir construction trailer and Dupuis for COVID-19 safe working.

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 are actively participating on the Central Florida Water Initiative (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 rewrite of permit and post permit compliance database, currently finishing permitting, migrating data and compliance for ERP which is scheduled to be completed in the second half of Fiscal Year 2019-20 at which time the water use portion of the system will be addressed.

Application Review and Public Involvement

- Application Reviews – the District provides 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), the Kissimmee Water Reservation Project and the Central Everglades Reservoir 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

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district which may impact another district as stipulated in the Memorandum of Understanding executed by the three water management districts on October 24, 2000.

ePermitting

- Worked with 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).

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.

Events

- Planned, conducted and hosted major public engagement commemorating priority projects as part of Governor DeSantis' "Achieve More Now for Florida's Environment" Executive Order:
 - Oct. 25, 2019 (Groundbreaking Event) – Caloosahatchee River (C-43) West Basin Storage Reservoir Project Event with Gov. DeSantis as keynote speaker - a milestone restoration effort to improve water quality in the Caloosahatchee River and Estuary.
 - Nov. 8, 2019 (Ribbon-Cutting Event) – C-44 Stormwater Treatment Area with Gov. 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.
 - January 15, 2020 - Announcement with Governor Ron DeSantis on Agreement for Acquisition of 20,000 Acres of Critical Everglades Wetlands.
 - April 30, 2020 - Announcement by Governor Ron DeSantis on Commencement of EAA Reservoir Project Site Work.

Public Information

- Sent 100 emails to the public on various issues including meeting notices, press releases, and environmental education.
- Created 20 public information videos.
- 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

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Board members and Executive team as well as numerous topical fact sheets for the public.

- Improved website accessibility in tandem with IT for Americans with Disabilities Act Certification.
- Retooled existing FTE to create a Digital and Social Media Strategist position. Social media program currently has 7,000 Facebook followers and 16,000 Twitter followers. Relaunched Flickr and launched Instagram.

Open Government Relations

- Responded to and processed 525 public records requests, 90%+ under 14 business days.

District Clerk

- Hosted 11 Governing Board business meetings.
- Hosted 3 Water Resources Accountability and Collaboration (WRAC) Public Forums.
- Hosted 2 Recreation Forums.
- Hosted 4 Governing Board Workshops.
- Hosted 2 Governing Board Lunch and Learns.

6.0 District Management and Administration

This program includes all governing and basin board support; executive support; management information systems; unrestricted fund balance; 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 \$14 million thus far and has additional claims that approximate \$8 million, which is currently being reviewed by these agencies. Some of the Project Worksheets related to District claims involve permanent restoration, which has not 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.
- Budgeted investment earnings of \$7.8M and estimated earnings on track to be \$9.7M in Fiscal Year 2019-20.

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- Asset Management – Annual Physical Asset Inventory expected to be greater than 98 percent find rate. Anticipate processing greater than 2,000 units for disposal with the majority being sold via online auction. Revenue from sales of surplus assets projected to be greater than \$200,000.
- Executed a major agency reorganization on master data side collaborating with various departments within the agency.
- Comprehensive Annual Financial Report (CAFR) – The District issued the CAFR on time and received a “clean” opinion from the external auditors with respect to financial reporting, federal and state grant accounting and internal controls. There were no findings nor audit adjustments noted during the audit. 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 and Tentative Budgets.
- Updated the five-year reserve allocation plan for the Fiscal Year 2020-21 Preliminary and Tentative Budgets, identifying funds from accumulated fund balance 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.
- Coordination and completion of the 2020 SFER Database updates.
- Updated the 5-year forecast and presented the Fiscal Year 2020-21 Preliminary Budget and draft Tentative Fiscal Year 2020-21 Basin Budget to the Big Cypress Basin Board.
- Updated and submitted to the Governing Board the Five-Year Capital Improvement Plan for 2020-2024.

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.

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- 2020-2025 Strategic Plan was submitted and accepted by the Governing Board on schedule. Successfully conducted a new automated web based public comment review process allowing public to have direct input to District's strategic planning.
- Completed 2020-2025 Strategic Plan and submitted to Governing Board for approval December 2020.
- Completed the Fiscal Year 2019 Performance Accountability Report (Annual Work Plan) as part of Volume II of the South Florida Environmental Report.

Human Resources

- Implemented agency wide reorganization, effective November 2019 with partnership from Finance, Budget, and IT.
- Delivered 2020 Annual Healthcare Renewal with no increase to the District in partnership with our insurance broker, Gehring Group.
- Partnered with KPMG consultants to execute fit gap analysis of HR systems.
- Refinement of Fidelity retirement accounts; (removal of the 401A account).
- Offered new training curriculums: Effective Management for new supervisors, Teambuilding, Respect in the Workplace.
- Ensured compliance with all COVID19 related activities; Family First Coronavirus Response Act, payroll, staff reporting, documented safety protocols and recommended best practices in consultation and support of the District's response.
- Transitioned to new agency wide performance review and feedback process.

Procurement Bureau

- All Contracts and Purchasing Specialists completed the Florida Certified Contract Manager (FCCM) training 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 awarded 5,159 purchase orders for a total of \$38.7 million from October through June of Fiscal Year 2019-20. The Purchasing unit also processed two (2) price agreements for bottled water and general facilities maintenance services for the Clewiston area.
- Procurement issued one hundred (100) solicitations consisting of Request for Quotes, Request for Bids (RFB), Request for Proposals, Request for Information and Design-Build Fiscal Year 2019-20 through June 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; the Restoration Strategies STA-1W Expansion #2 project that consists of approximately 2,071 acres of new STA connected to the STA-1W complex with a new

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connection canal to provide additional water quality treatment to the western and eastern flow-ways of the STA-1W; the Restoration Strategies STA-1E Western Flow-Way Modification-Regrading project to improve water quality discharges to the Everglades Protection Area; the Lake Okeechobee S-191 Basin Surface Runoff Phosphorus Removal Using Innovative Technologies project, in response to Governor DeSantis' Executive Order 19-12, FDEP identifying methods to prevent, combat or clean-up harmful algal blooms through a grant solicitation process; and the Ground Application Services to award fifteen (15) contracts for the treating aquatic, wetland and terrestrial vegetation and harvesting and planting vegetation.

- A Design/Build solicitation was issued for the replacement Okeechobee Field Station. Eight (8) responses were evaluated. The District entered contract negotiations with the number 1 ranked firm.
- The Small Business Enterprise (SBE) Unit certified/re-certified 129 small businesses. Payments to SBE vendors through June 2020 total over \$19.6 million dollars to prime contractors and over \$5.9 million to SBE subcontractors. The District is in the process of Rule Development to further clarify and define the District's Small Business Enterprise Contracting Program, which supports small businesses. Prior to COVID-19, the 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 provided information about current & upcoming solicitations. The event was hosted by the School District of Palm Beach County.
- Procurement is currently engaged with Information Technology in the development of an on-line bidding system that will enhance the way potential bidders download solicitations from the District website, allow bids to be submitted electronically in a secure environment and to implement a new notification process for the purposes of communicating new business opportunities. Implementation of the on-line bidding system is expected to go live Fiscal Year 2020-21.

Information Technology

- The SAP SuccessFactors Employee Central, Recruiting and Onboarding implementation has been put on temporary hold. IT has contracted with KPMG to review the District's Human Resource Management processes and systems. A recommendation on best practices and path forward will be presented to management for evaluation.
- Three new applications will come online this year using the new PEGA business process management platform. These applications include the streamlined Right of Way (ROW) permitting, compliance and enforcement application, Environmental Resource Permitting (ERP) Compliance module and the Agency Vegetation Action Tracking and Reporting (AVATAR) application.
- 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.
- Completed the overbuild for the South Loop Microwave Network.
- Completed the Windows 10 Rollout and Desktop Refresh within the Wide Area Network.

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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 another that concentrates on the District's general agency legal needs and civil litigation matters.
- On January 10, 2019, Governor DeSantis issued Executive Order 19-12 instructing the District to advance key Everglades restoration projects, including the Everglades Agricultural Area (EAA) Reservoir Project. The District subsequently developed an expedited construction schedule for the Stormwater Treatment Area component of the EAA Reservoir Project. The schedule included beginning construction activities in advance of the earliest termination date, March 31, 2021, in a lease held by Florida Crystals on the project site. The Office of Counsel successfully negotiated with Florida Crystals for an early transition of leased land to the District. On September 30, 2019, Florida Crystals submitted a Notice of Termination to the District, providing for termination of leased fields under the expedited construction schedule.
- Office of Counsel anticipates filing eminent domain actions to acquire additional lands needed for the C-111 South Dade Project, a component of CERP. The Office of Counsel anticipates having an Order of Taking hearing by the end of Fiscal Year 2019-20.
- The District held two rounds of public workshops to receive maximum input from the public and stakeholders. The Office of Counsel assisted regulatory staff in drafting rule text based on statutory requirements and public feedback. The rule text will be updated as needed based on continued review of public comments and Governing Board feedback. The Office of Counsel and staff anticipate final rule adoption by the end of Fiscal Year 2019-20.

Office of Inspector General

- Completed, or substantially completed, six audit projects.
- Completed quarterly Audit Recommendations Follow-Up reports.
- Evaluated all complaints regarding allegation of fraud, waste, mismanagement, misconduct, and other abuses in the District, and performed investigations as deemed necessary.
- Coordinated Fiscal Year 2018-19 financial statement audit with external accounting firm.
- Submitted Fiscal Year 2019-20 Audit Plan to Audit and Finance Committee for Approval, performed other projects and administrative activities per the annual audit plan.
- Coordinated State Auditor General audit.
- Complete quarterly audit recommendations follow-up reports and coordinate financial statement audit with external accounting firm by end of Fiscal Year 2019-20.

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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

- 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 for the Bureau's Environmental Monitoring Review Team (EMRT) which has been comprehensively redesigned with multi-disciplinary expertise and professional process coordination to provide effective technical support to District programs and projects. Also, created a Quality Assurance (QA) Directive, comparable to FDEP's QA Directive 972, to guide QA programs within the Water Resources Division.

2.0 Land Acquisition, Restoration, and Public Works

- Successfully negotiated with FDEP for termination of polychlorinated biphenyls (PCBs) monitoring associated with the Non-ECP permit (No. 0237803), which has 37 structures resulting in cost savings for the District. In addition, successfully negotiated with FDEP in using direct Methodology to determine Total Nitrogen (TN)—EFA Permit 0237803, for the 37 structures in the Non-Everglades Construction Project and structures within the Holey Land Wildlife Management Area. Previously TN was calculated using 2 parameters TKN (Total Kjeldahl Nitrogen) and NOX (Nitrogen Oxide). The District Laboratory now can measure TN directly, negating the need to analyze TKN and NOX.
- Implemented cooperative partnership between Miami-Dade County and the SFWMD to cost share design services expenses for the Biscayne Bay Coastal Wetlands Phase I Cutler Wetlands Component.
- Encouraged utilizing web conferencing platform for topics and discussions with the Committee on Independent Scientific Review of Everglades Restoration Progress (CISRERP).
- 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 Permit Acquisition and Compliance section is implementing a standardized process for developing Biological Services Scopes of Work (SOW) and an 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,

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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 cost and schedule efficiencies to management for consideration in project staff utilization, budget and schedule decisions.

- Permit Staff conducted gopher tortoise surveys on 1,300 acres of land within C-139 Annex footprint and saved District about \$140,000 by keeping survey work in-house.
- Permit staff (2) are taking coursework for obtaining commercial pilot licenses for unmanned aerial systems (drones) and once certified will assist with conducting permit mandated monitoring.
- Evaluated floating cattail tussocks with Unmanned Aerial Vehicles, saving time and effort to observe them by boat.
- Temporary pumps are being utilized to hydrate the treatment cells of Lakeside Ranch Phase II and the C-44 STA to facilitate grow-in of wetland plant species, which in turn will allow the treatment cells to be placed into operation sooner.

3.0 Operation and Maintenance of Lands and Works

- Implemented DBYDRO 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.
- Developed an updated version of Python Program Survey 123, new tracking software, automated survey invoices to improve data quality and efficiency in the Python removal. In response to COVID19, we developed a protocol for conducting remote python check in. We plan to make this remote check in a permanent feature due to the improved data quality control and time efficiency.
- Managed the District's volunteer program which provided 9,703 hours of volunteer time performing functions such as trail and facility maintenance, water-way clean-ups, campground host activities, and providing environmental education programs during quarters 1-3. The volunteer program is projected to provide 11,239 hours of in-kind services by the end of the fiscal year with a monetary value of \$270,186 based on the standard volunteer rate of \$24.04 per hour.
- Equipment, training, staffing, and cost-savings advancements were made towards Operation of Unmanned Aerial Systems (UAS) Drone and Hydrographic surveying standardization.
- Staff transitioned to paperless reviews of design documents as part of the Work from Home initiative.

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4.0 Regulation

- Water Use and ERP staff continue to work with applicants in the pre-application and pre-submittal phases of the permitting process in an effort to reduce the number of requests for additional information (RAI) letters and the overall length of time a permit application is in-house prior to final action. This effort has resulted in a reduction in the number of applications in-house.
- ePermitting - Increased electronic submittals from 85 percent to 91 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 ERP's and 33 days for CUP's.

5.0 Outreach

- Reorganized District staff to bring all staff with primarily public information and public engagement responsibilities into one Division.
- Implemented new software to make hosting public meetings more efficient.
- Improved in-house video staff capability to reduce the need on expensive external contractors.

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

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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.
- Provided direct support to Field Operations & Land Management Division to manage SAP Plant Maintenance (PM) master data quality improvement efforts for the District's maintenance of flood control and fleet operations. Efforts focused on conduct of a communication plan between field station planner/schedulers, Plant Maintenance activity type standards and historical analysis/reporting tools development to improve SAP master data quality necessary to make Plant Maintenance even more valuable to District maintenance operations. Developed a process system in the field stations that coordinates: the training of new/promoted personnel into using Plant Maintenance, the creation of data quality reports that catch errors in the SAP system before they create issues and developed data quality training tools that help fix the errors when they are made by personnel.
- Developed process to accept electronic bid submittals and review during COVID-19 work from home.

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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 Tentative 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.

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Area of Responsibility (AOR)	Strategic Plan Goal	Fiscal Year 2020-21 Tentative Budget
<p><u>Restoration of Water Resources and Ecosystems (Natural Systems / Water Quality):</u> Expediting critical Everglades restoration project by:</p>	<ul style="list-style-type: none"> • Advancing the 29 Key Everglades Restoration Projects identified in Governor DeSantis' Achieving More Now for Florida's Environment 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 	\$726,579,654
<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 	\$170,299,681
<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 	\$249,845,781
<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 	\$39,936,973

III. BUDGET HIGHLIGHTS

C. Budget Summary

1. Overview

The Fiscal Year 2020-21 Tentative 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 Tentative Budget is \$1,186,662,089 which is \$196,865,435 (19.9 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 Budget, and fund balance included in the budget for projects.

The District's largest revenue sources are state sources (\$512,204,579), ad valorem property taxes (\$288,345,000), and prior year cash balances (\$314,260,698).

The Fiscal Year 2020-21 Tentative Budget includes \$288,345,000 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 \$288,345,000 (24.3 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 Tentative Budget are \$512,204,579 (43.2 percent) and the total estimated federal sources are \$9,395,931 (0.8 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 Tentative Budget are agricultural privilege taxes, permit fees, fund balance, and other sources for \$376,716,579 which represent 31.8 percent of the total budget, up from the \$271,662,682 or 27.5 percent of the Fiscal Year 2019-20 Adopted Budget for the same revenue sources, due to the higher allocated fund balance.

In accordance with Section 373.536(5), F.S., the District is submitting this Fiscal Year 2020-21 Tentative Budget for legislative review on August 1, 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 Tentative Budget.

III. BUDGET HIGHLIGHTS

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

	Fiscal Year 2019-20 (Adopted)	New Issues (Increases)	Reductions	Fiscal Year 2020-21 (Tentative Budget)
SOURCE OF FUNDS				
Estimated Beginning Reserves @ 9/30/2019	\$ 436,813,633	\$ 32,509,357	\$ -	\$ 469,322,990
District Revenues	348,327,197	1,944,484	-	350,271,681
Debt	-	-	-	-
Local Revenues	1,829,200	-	(1,300,000)	529,200
State Revenues	424,711,718	87,492,861	-	512,204,579
Federal Revenues	9,155,354	240,577	-	9,395,931
Unearned / Unavailable Revenue @ 9/30/2019	48,588,681	-	(48,588,681)	-
SOURCE OF FUND TOTAL	\$ 1,269,425,783	\$ 122,187,279	\$ (49,888,681)	\$ 1,341,724,381
USE OF FUNDS				
Salaries and Benefits	\$ 147,298,781	\$ 5,704,903	\$ (394,338)	\$ 152,609,346
Other Personal Services	199,705	341	-	200,046
Contracted Services	110,034,983	28,776,800	(61,004,944)	77,806,839
Operating Expenses	138,524,736	18,830,502	(12,071,933)	145,283,305
Operating Capital Outlay	59,290,837	31,898,521	(22,986,370)	68,202,988
Fixed Capital Outlay	413,342,718	232,966,797	(20,659,626)	625,649,889
Interagency Expenditures (Cooperative Funding)	29,477,430	1,726,132	(5,903,475)	25,300,087
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	\$ 319,903,996	\$ (123,038,561)	\$ 1,186,662,089
Unearned / Unavailable Revenue @ 9/30/2019 (Estimated)				
	\$ -	-	\$ -	\$ -
	-	-	-	-
	-	-	-	-
TOTAL UNEARNED REVENUE	\$ -	\$ -	\$ -	\$ -
RESERVES (ESTIMATED @ 9/30/2019)				
Nonspendable	\$ 21,245,017	\$ -	\$ -	\$ 21,245,017
Restricted	388,442,254	-	(273,330,039)	115,112,215
Committed	18,705,060	-	-	18,705,060
Assigned	40,930,659	-	(40,930,659)	-
Unassigned	-	-	-	-
TOTAL RESERVES	\$ 469,322,990	\$ -	\$ (314,260,698)	\$ 155,062,292
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	\$ 532,377,722
Plus Total Net Position Fiscal Year 2018-19 - Internal Service Funds	12,370,440
Subtotal Total Beginning Reserves/Net Assets Fiscal Year 2018-19	544,748,162
Less Carryforward Encumbrances from Non-Reimbursement Funds	(107,934,529)
Beginning Estimated Reserves Available for Allocation Fiscal Year 2019-20	\$ 436,813,633

2) Uses of Funds (New Issues - Increases) include \$195,467,935 in funds that will be rebudgeted in Fiscal Year 2020-21 (see below).

Rebudget Items	Amount
Big Cypress Basin	\$ 24,900
Boma Flow Equalization Basin (FEB) Project	\$ 261,940
Central Florida Watershed Initiative (CFWI)	\$ 1,268,050
District Resiliency Initiatives	\$ 3,861,819
Expanded Monitoring - Lake Worth Lagoon	\$ 134,778
Expanded Monitoring - Non Eligible Costs	\$ 50,000
Governing Board & Executive Office Priorities	\$ 8,000,000
Hurricane/Emergency Reserves*	\$ 61,255,337
Indian River Lagoon Estuarine Projects (IRL Tag)	\$ 211,256
Mitigation - Lakebelt/Wetland	\$ 10,010,000
NEEPP Projects	\$ 6,032,500
Other Restoration Activities (i.e. Picayune Strand Canal Fill, Biscayne Bay Cutler Wetlands, STA Refurbishments, etc.)	\$ 493,196
Restoration Strategies	\$ 795,464
S-332 B, C, D Replacement Payment from USACE	\$ 4,111,095
Senate Bill 10 Projects Pursuant to 375.041 (3)(b)4 F.S	\$ 93,492,292
Tax Collector & Property Appraiser Fees	\$ 2,716,308
Water Quality Lab Equipment Replacement	\$ 49,000
Zipprer Canal Bridge Replacement (C-37)	\$ 2,700,000
Grand Total	\$ 195,467,935

III. BUDGET HIGHLIGHTS

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

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

Budget Highlights

Preliminary and Tentative Budget Comparison

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PRELIMINARY AND TENTATIVE BUDGET COMPARISON
 Fiscal Year 2020-21

	Fiscal Year 2020-21 Preliminary Budget	Fiscal Year 2020-21 Tentative Budget	Difference in \$ (Tentative -- Preliminary)	% of Change (Tentative -- Preliminary)
1.0 Water Resources Planning and Monitoring	\$ 51,660,435	\$ 54,435,538	\$ 2,775,103	5.37%
2.0 Land Acquisition, Restoration and Public Works	\$ 590,300,595	\$ 733,973,649	\$ 143,673,054	24.34%
3.0 Operation and Maintenance of Lands and Works	\$ 319,000,727	\$ 334,770,538	\$ 15,769,811	4.94%
4.0 Regulation	\$ 21,876,907	\$ 22,298,386	\$ 421,479	1.93%
5.0 Outreach	\$ 1,122,971	\$ 1,247,005	\$ 124,034	11.05%
6.0 District Management and Administration	\$ 39,108,329	\$ 39,936,973	\$ 828,644	2.12%
TOTAL	\$ 1,023,069,964	\$ 1,186,662,089	\$ 163,592,125	15.99%

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 Tentative Budget of \$1,186,662,089 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 natural systems, water quality, flood control, and water supply. The District will continue to 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 has an established \$61,255,337 Economic Stabilization Fund set aside to address unforeseen and unexpected events and emergencies and to meet unforeseen demand in service delivery costs or unexpected expenditure increases after budget adoption. Additionally, this budget cycle, an additional \$6,554,432 from prior year balances has been retained for Budget Stabilization and future expenditures to be determined by the Governing Board. The District will continue to look for opportunities within the current year and Fiscal Year 2020-21 budget for cost savings and set funds aside to add to the Budget Stabilization reserve for future unforeseen revenue shortfalls or expenditure needs.

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. The Fiscal Year 2020-21 Tentative Budget estimates \$288,345,000 which is \$4,078,100 more than the Fiscal Year 2019-20 Adopted revenue of \$284,266,900. The estimated increase of \$4,078,100 is the net impact of new construction growth and reductions from Value Adjustment Board petition hearings results. As part of the anticipated recurring revenue sources, the following five-year expenditure and revenue financial forecast table includes minimal revenue growth estimates due to the uncertainty of the impact on taxable values from COVID-19. Currently, the growth in ad valorem revenue is anticipated to be used to 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.

III. BUDGET HIGHLIGHTS

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 Tentative Budget contains \$512,204,579 in anticipated state revenue sources. This includes \$381,583,256 for continued improvements for water quality, quantity and supply from the 2020 Legislative Session in support everglades restoration such as Restoration Strategies Plan for addressing Everglades water quality, Comprehensive Everglades Restoration Plan (CERP) projects including 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. Additionally, state revenues include anticipated new revenues: \$7,043,906 from Florida Fish and Wildlife Conservation Commission, \$2,350,000 for land management, \$2,136,294 Alligator Alley funding from FDOT, \$1,800,000 from FIND for Taylor Creek Dredging agreement with St. Lucie County, \$270,144 Everglades and Snook (IRL) License Tag, \$124,230 from FDACS for prescribed burns, \$60,000 for Model Archive, and \$116,836,749 from prior year state appropriations

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, CEPP, 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 a decrease in investment earnings of \$3,162,392 due to COVID-19 impacts on the economy and bond market, \$1,300,000 decrease in local sources due to one-time project activities. Federal revenues are forecasted to increase in Fiscal Year 2020-21 by \$240,577 mainly attributed to USACE 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 and permit and license fees by \$130,000 based on trend activity.

III. BUDGET HIGHLIGHTS

Accumulated Fund Balance

The District categorizes Fund Balance 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 audited prior year accumulated Fund Balance currently is \$469,322,990. The \$469,322,990 is comprised of \$285,632,763 of Fund Balance with restrictions and \$162,445,210 of Fund Balance without restrictions. The \$21,245,017 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 \$448,077,973 is available for usage towards funding the Districts future budgets, but some of the funds have restrictions on their usages. \$285,632,763 of the available Fund Balance 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 Fund Balance Table:

III. BUDGET HIGHLIGHTS

Core Mission	Designations (Description of Restrictions)	Total Projected Designated Amounts at September 30, 2020
RESTRICTED		
WQ NS	Alligator Alley Tolls, Everglades License Tag Balances	5,123,659
WQ NS	Boma Flow Equalization Basin (FEB) Project	261,940
WQ NS	Florida Bay Seagrass Monitoring	460,000
WS FP	S-332 B, C, D Replacement Payment from USACE	4,289,753
WS WQ FP NS	Big Cypress Basin	3,875,731
WS WQ FP NS	Hurricane/Emergency Reserves*	45,512,602
WS WQ FP NS	Indian River Lagoon Estuarine Projects (IRL Tag)	235,827
WS WQ FP NS	Land Management (Lease Revenue)	14,300,894
WS WQ FP NS	Mitigation - Lakebelt/Wetland	73,790,072
WS WQ FP NS	Self-Insurance Programs**	11,678,225
WS WQ FP NS	Senate Bill 10 Projects Pursuant to 375.041 (3)(b)4 F.S	94,875,052
WS WQ NS	Florida Bay Activities	95,041
WS WQ NS	Future Land Acquisition (Surplus Land Sales Revenues)	15,275,732
WS WQ NS	LILA Program Management	115,500
RESTRICTED SUBTOTAL		269,890,028
ASSIGNED		
WS WQ FP NS	Hurricane/Emergency Reserves*	15,742,735
ASSIGNED SUBTOTAL		15,742,735
TOTAL		285,632,763

\$162,445,210 of the available fund balance are without restrictions. There is \$6,554,432 retained for Budget Stabilization and Future Expenditures to be Determined by the Governing Board. Balances are listed below and are included in the Projected Utilization of Fund Balance Table:

III. BUDGET HIGHLIGHTS

Core Mission	Designations (Description of Restrictions)	Total Projected Designated Amounts at September 30, 2020
RESTRICTED		
NS	Expanded Monitoring - Lake Worth Lagoon	120,778
WQ	Water Quality Modeling Support	250,000
WQ FP NS	Kissimmee River Restoration Evaluation Lower Basin, Gardner Cobb & Lake Okeechobee Aerial Imagery	37,500
WQ FP NS	KRREP Fish Telemetry Study	69,000
WQ FP NS	NEEPP Projects	2,671,461
WS FP	O&M Canal Conveyance Program	1,100,000
WS FP	O&M Clewiston Field Station Rehabilitation	1,600,000
WS FP	O&M Okeechobee Field Station	10,026,415
WS FP NS	Field Book Scanning Database Project	100,000
WS WQ FP NS	Budget Stabilization & Future Expenditures to be Determined by the Governing Board	4,999,979
WS WQ FP NS	District Resiliency Initiatives	3,861,819
WS WQ FP NS	Fleet Replacements	90,000
WS WQ FP NS	Governing Board & Executive Office Priorities	3,989,953
WS WQ FP NS	Health Insurance Programs	485,218
WS WQ FP NS	Lake Okeechobee Aerial Imagery	51,250
WS WQ FP NS	Lake Okeechobee Sediment Corer	8,000
WS WQ FP NS	NEEP & EFA Source Controls	5,600
WS WQ FP NS	O&M New Works	2,624,333
WS WQ FP NS	O&M Operations Decision Support System	400,000
WS WQ FP NS	Other Restoration Activities (i.e. Picayune Strand Canal Fill, Biscayne Bay Cutler Wetlands, STA Refurbishments, etc.)	493,196
WS WQ FP NS	Tax Collector & Property Appraiser Fees	1,472,728
WS WQ FP NS	Water Quality Lab Equipment Replacement	49,000
WS WQ NS	Decomp Physical Model	415,000
WS WQ NS	Restoration Strategies	83,630,996
RESTRICTED SUBTOTAL		118,552,226
COMMITTED		
WS FP	O&M Clewiston Field Station Rehabilitation	11,800,000
WS WQ FP NS	Budget Stabilization & Future Expenditures to be Determined by the Governing Board	1,554,453
WS WQ FP NS	IT SAP HANA S/4 Upgrade Professional Service	900,000
WS WQ FP NS	O&M Flood Protection Level of Service	1,000,000
WS WQ FP NS	O&M New Works	3,428,431
WS WQ NS	Restoration Strategies	22,176
COMMITTED SUBTOTAL		18,705,060

III. BUDGET HIGHLIGHTS

Core Mission	Designations (Description of Restrictions)	Total Projected Designated Amounts at September 30, 2020
ASSIGNED		
NS	C-51 Sediment Trap Survey	93,000
NS	Expanded Monitoring - Lake Worth Lagoon	14,000
WQ FP NS	NEEPP Projects	3,361,039
WQ NS	Expanded Monitoring - Non Eligible Costs	50,000
WQ NS	IT Support Develop New Nutrient Load Program	144,800
WQ NS	IT Support Horizon Field Application LMS Upgrade	80,000
WQ NS	IT Support Nutrient Load Program Analysis	76,800
WQ NS	Water Quality Monitoring Contingent Workers	13,000
WS	Alternative Water Supply WPSTF Match	540,000
WS	Training - Groundwater Modeling	6,000
WS	Training - Pump Calibration and Well Installation	1,500
WS	USGS Monitor Well Network, Wellhead Survey	600,000
WS NS	Central Florida Watershed Initiative (CFWI)	1,268,050
WS NS	Update to Water Supply Cost Estimation Study	300,000
WS WQ FP NS	Auditorium Camera Replacement	162,500
WS WQ FP NS	B-1 Electrical Switchgear	650,000
WS WQ FP NS	Emergency Modeling Tool Enhancement	100,000
WS WQ FP NS	EOC Battery Replacement	100,000
WS WQ FP NS	Fleet Replacements	800,000
WS WQ FP NS	Governing Board & Executive Office Priorities	4,010,047
WS WQ FP NS	Health Insurance Programs	514,782
WS WQ FP NS	HQ B-1 400W Generator Replacement	450,000
WS WQ FP NS	Identity Management Software	350,000
WS WQ FP NS	IT SAP HANA S/4 Upgrade Professional Service	800,000
WS WQ FP NS	NEEP & EFA Source Controls	50,000
WS WQ FP NS	O&M Flood Protection Level of Service	800,000
WS WQ FP NS	O&M New Works	4,033,171
WS WQ FP NS	Records Management Consulting	125,000
WS WQ FP NS	SLERS Radio Base Stations	525,000
WS WQ FP NS	Tax Collector & Property Appraiser Fees	1,243,580
WS WQ FP NS	Zipper Canal Bridge Replacement (C-37)	2,700,000
WS WQ NS	Biscayne Bay Coastal Wetlands Project Enhancements	912,135
WS WQ NS	Lake Okeechobee Benthic Macroinvertebrate Study	75,000
WS WQ NS	Restoration Strategies	238,520
ASSIGNED SUBTOTAL		25,187,924
TOTAL		162,445,210

III. BUDGET HIGHLIGHTS

The Fiscal Year 2020-21 Tentative Budget includes \$314,260,698 from accumulated Fund Balance; \$107,782,748 are Fund Balance without restrictions and \$206,477,950 are Fund Balance with restrictions. At the Governing Board's direction, \$61,255,337 of restricted Fund Balances 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 \$6,554,432 retained (excludes the \$21,245,017 non-spendable), unless needed or appropriated by the Governing Board prior to the Adopted Budget. More detail on the retained balances follow.

Long-term Funding Plan

The District continues to look for efficiencies and cost saving measures. The District has also taken measures, as indicated in the 5-Year Reserve Allocation, to set aside sufficient reserve balances. To stay abreast of future increases, the District has developed a financial forecast to project estimated long-term revenue and expenditures for the operations and maintenance and monitoring of newly completed restoration projects, Everglades Restoration, flood control system capital refurbishment, Big Cypress Basin operations, and Restoration Strategies. 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 fund balance allocations are planned usages.

III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROJECTED UTILIZATION OF FUND BALANCE TENTATIVE BUDGET - Fiscal Year 2020-21								
Core Mission	Designations (Description of Restrictions)	Total Projected Designated Amounts at September 30, 2020	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Remaining Balance
NONSPENDABLE								
N/A	Inventory Reserve - Big Cypress Basin	273,605	0	0	0	0	0	273,605
N/A	Inventory Reserve - General Fund	0	0	0	0	0	0	0
N/A	Inventory Reserve - Okeechobee Basin	5,066,765	0	0	0	0	0	5,066,765
N/A	Wetland Mitigation Permanent Fund (Principal Portion)	15,904,647	0	0	0	0	0	15,904,647
NONSPENDABLE SUBTOTAL		21,245,017	0	0	0	0	0	21,245,017
RESTRICTED								
NS	Expanded Monitoring - Lake Worth Lagoon	120,778	120,778	0	0	0	0	0
WQ	Water Quality Modeling Support	250,000	250,000	0	0	0	0	0
WQ,FP,NS	Kissimmee River Restoration Evaluation Lower Basin, Gardner Cobb & Lake Okeechobee Aerial Imagery	37,500	37,500	0	0	0	0	0
WQ,FP,NS	KRREP Fish Telemetry Study	69,000	69,000	0	0	0	0	0
WQ,FP,NS	NEEPP Projects	2,671,461	2,671,461	0	0	0	0	0
WQ,NS	Alligator Alley Tolls, Everglades License Tag Balances	5,123,659	0	0	0	0	0	5,123,659
WQ,NS	Boma Flow Equalization Basin (FEB) Project	261,940	261,940	0	0	0	0	0
WQ,NS	Florida Bay Seagrass Monitoring	460,000	115,000	115,000	115,000	115,000	0	0
WS,FP	O&M Canal Conveyance Program	1,100,000	300,000	400,000	400,000	0	0	0
WS,FP	O&M Clewiston Field Station Rehabilitation	1,600,000	1,600,000	0	0	0	0	0
WS,FP	O&M Okeechobee Field Station	10,026,415	4,963,207	4,563,208	500,000	0	0	0
WS,FP	S-332 B, C, D Replacement Payment from USACE	4,289,753	4,289,753	0	0	0	0	0
WS,FP,NS	Field Book Scanning Database Project	100,000	100,000	0	0	0	0	0
WS, WQ, FP, NS	Big Cypress Basin	3,875,731	1,165,355	0	0	0	0	2,710,376
WS, WQ, FP, NS	Budget Stabilization & Future Expenditures to be Determined by the Governing Board	4,999,979	0	0	0	0	0	4,999,979
WS, WQ, FP, NS	District Resiliency Initiatives	3,861,819	3,861,819	0	0	0	0	0
WS, WQ, FP, NS	Fleet Replacements	90,000	90,000	0	0	0	0	0
WS, WQ, FP, NS	Governing Board & Executive Office Priorities	3,989,953	3,989,953	0	0	0	0	0
WS, WQ, FP, NS	Health Insurance Programs	485,218	485,218	0	0	0	0	0
WS, WQ, FP, NS	Hurricane/Emergency Reserves*	45,512,602	45,512,602	0	0	0	0	0
WS, WQ, FP, NS	Indian River Lagoon Estuarine Projects (IRL Tag)	235,827	229,856	5,971	0	0	0	0
WS, WQ, FP, NS	Lake Okeechobee Aerial Imagery	51,250	51,250	0	0	0	0	0
WS, WQ, FP, NS	Lake Okeechobee Sediment Corer	8,000	8,000	0	0	0	0	0
WS, WQ, FP, NS	Land Management (Lease Revenue)	14,300,894	1,288,234	1,288,234	1,288,234	1,288,234	1,288,234	7,859,724
WS, WQ, FP, NS	Mitigation - Lakebelt/Wetland	73,790,072	28,893,910	11,700,689	5,700,689	6,433,136	1,700,689	19,360,959
WS, WQ, FP, NS	NEEP & EFA Source Controls	5,600	5,600	0	0	0	0	0
WS, WQ, FP, NS	O&M New Works	2,624,333	786,850	1,526,598	310,885	0	0	0
WS, WQ, FP, NS	O&M Operations Decision Support System	400,000	200,000	200,000	0	0	0	0
WS, WQ, FP, NS	Other Restoration Activities (i.e. Picayune Strand Canal Fill, Biscayne Bay Cutler Wetlands, STA Refurbishments, etc.)	493,196	493,196	0	0	0	0	0
WS, WQ, FP, NS	Self-Insurance Programs**	11,678,225	0	0	0	0	0	11,678,225
WS, WQ, FP, NS	Senate Bill 10 Projects Pursuant to 375.041 (3)(b)4 F.5	94,875,052	93,492,292	1,382,760	0	0	0	0
WS, WQ, FP, NS	Tax Collector & Property Appraiser Fees	1,472,728	1,472,728	0	0	0	0	0
WS, WQ, FP, NS	Water Quality Lab Equipment Replacement	49,000	49,000	0	0	0	0	0
WS, WQ, NS	Decomp Physical Model	415,000	415,000	0	0	0	0	0
WS, WQ, NS	Florida Bay Activities	95,041	95,041	0	0	0	0	0
WS, WQ, NS	Future Land Acquisition (Surplus Land Sales Revenues)	15,275,732	15,275,732	0	0	0	0	0
WS, WQ, NS	LILA Program Management	115,500	115,500	0	0	0	0	0
WS, WQ, NS	Restoration Strategies	83,630,996	60,574,264	23,056,732	0	0	0	0
RESTRICTED SUBTOTAL		388,442,254	273,330,039	44,239,192	8,314,808	7,836,370	2,988,923	51,732,922

III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROJECTED UTILIZATION OF FUND BALANCE TENTATIVE BUDGET - Fiscal Year 2020-21								
Core Mission	Designations (Description of Restrictions)	Total Projected Designated Amounts at September 30, 2020	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	Remaining Balance
COMMITTED								
WS FP	O&M Clewiston Field Station Rehabilitation	11,800,000	0	6,800,000	4,500,000	500,000	0	0
WS WQ FP NS	Budget Stabilization & Future Expenditures to be Determined by the Governing Board	1,554,453	0	0	0	0	0	1,554,453
WS WQ FP NS	IT SAP HANA S/4 Upgrade Professional Service	900,000	0	900,000	0	0	0	0
WS WQ FP NS	O&M Flood Protection Level of Service	1,000,000	0	500,000	500,000	0	0	0
WS WQ FP NS	O&M New Works	3,428,431	0	3,428,431	0	0	0	0
WS WQ NS	Restoration Strategies	22,176	0	22,176	0	0	0	0
COMMITTED SUBTOTAL		18,705,060	0	11,650,607	5,000,000	500,000	0	1,554,453
ASSIGNED								
NS	C-51 Sediment Trap Survey	93,000	93,000	0	0	0	0	0
NS	Expanded Monitoring - Lake Worth Lagoon	14,000	14,000	0	0	0	0	0
WQ FP NS	NEEPP Projects	3,361,039	3,361,039	0	0	0	0	0
WQ NS	Expanded Monitoring - Non Eligible Costs	50,000	0	0	0	0	0	0
WQ NS	IT Support Develop New Nutrient Load Program	144,800	144,800	0	0	0	0	0
WQ NS	IT Support Horizon Field Application LMS Upgrade	80,000	80,000	0	0	0	0	0
WQ NS	IT Support Nutrient Load Program Analysis	76,800	76,800	0	0	0	0	0
WQ NS	Water Quality Monitoring Contingent Workers	13,000	13,000	0	0	0	0	0
WS	Alternative Water Supply WPSTF Match	540,000	540,000	0	0	0	0	0
WS	Training - Groundwater Modeling	6,000	6,000	0	0	0	0	0
WS	Training - Pump Calibration and Well Installation	1,500	1,500	0	0	0	0	0
WS	USGS Monitor Well Network, Wellhead Survey	600,000	600,000	0	0	0	0	0
WS NS	Central Florida Watershed Initiative (CFWI)	1,268,050	1,268,050	0	0	0	0	0
WS NS	Update to Water Supply Cost Estimation Study	300,000	300,000	0	0	0	0	0
WS WQ FP NS	Auditorium Camera Replacement	162,500	162,500	0	0	0	0	0
WS WQ FP NS	B-1 Electrical Switchgear	650,000	650,000	0	0	0	0	0
WS WQ FP NS	Emergency Modeling Tool Enhancement	100,000	100,000	0	0	0	0	0
WS WQ FP NS	EOC Battery Replacement	100,000	100,000	0	0	0	0	0
WS WQ FP NS	Fleet Replacements	800,000	800,000	0	0	0	0	0
WS WQ FP NS	Governing Board & Executive Office Priorities	4,010,047	4,010,047	0	0	0	0	0
WS WQ FP NS	Health Insurance Programs	514,782	514,782	0	0	0	0	0
WS WQ FP NS	HQ B-1 400W Generator Replacement	450,000	450,000	0	0	0	0	0
WS WQ FP NS	Hurricane/Emergency Reserves*	15,742,735	15,742,735	0	0	0	0	0
WS WQ FP NS	Identity Management Software	350,000	350,000	0	0	0	0	0
WS WQ FP NS	IT SAP HANA S/4 Upgrade Professional Service	800,000	800,000	0	0	0	0	0
WS WQ FP NS	NEEP & EFA Source Controls	50,000	50,000	0	0	0	0	0
WS WQ FP NS	O&M Flood Protection Level of Service	800,000	800,000	0	0	0	0	0
WS WQ FP NS	O&M New Works	4,033,171	4,033,171	0	0	0	0	0
WS WQ FP NS	Records Management Consulting	125,000	125,000	0	0	0	0	0
WS WQ FP NS	SLERS Radio Base Stations	525,000	525,000	0	0	0	0	0
WS WQ FP NS	Tax Collector & Property Appraiser Fees	1,243,580	1,243,580	0	0	0	0	0
WS WQ FP NS	Zipper Canal Bridge Replacement (C-37)	2,700,000	2,700,000	0	0	0	0	0
WS WQ NS	Biscayne Bay Coastal Wetlands Project Enhancements	912,135	912,135	0	0	0	0	0
WS WQ NS	Lake Okeechobee Benthic Macroinvertebrate Study	75,000	75,000	0	0	0	0	0
WS WQ NS	Restoration Strategies	238,520	238,520	0	0	0	0	0
ASSIGNED SUBTOTAL		40,930,659	40,930,659	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		469,322,990	314,260,698	55,889,799	13,314,808	8,336,370	2,988,923	74,532,392
Remaining Fund Balance at Fiscal Year End			155,062,292	99,172,493	85,857,685	77,521,315	74,532,392	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

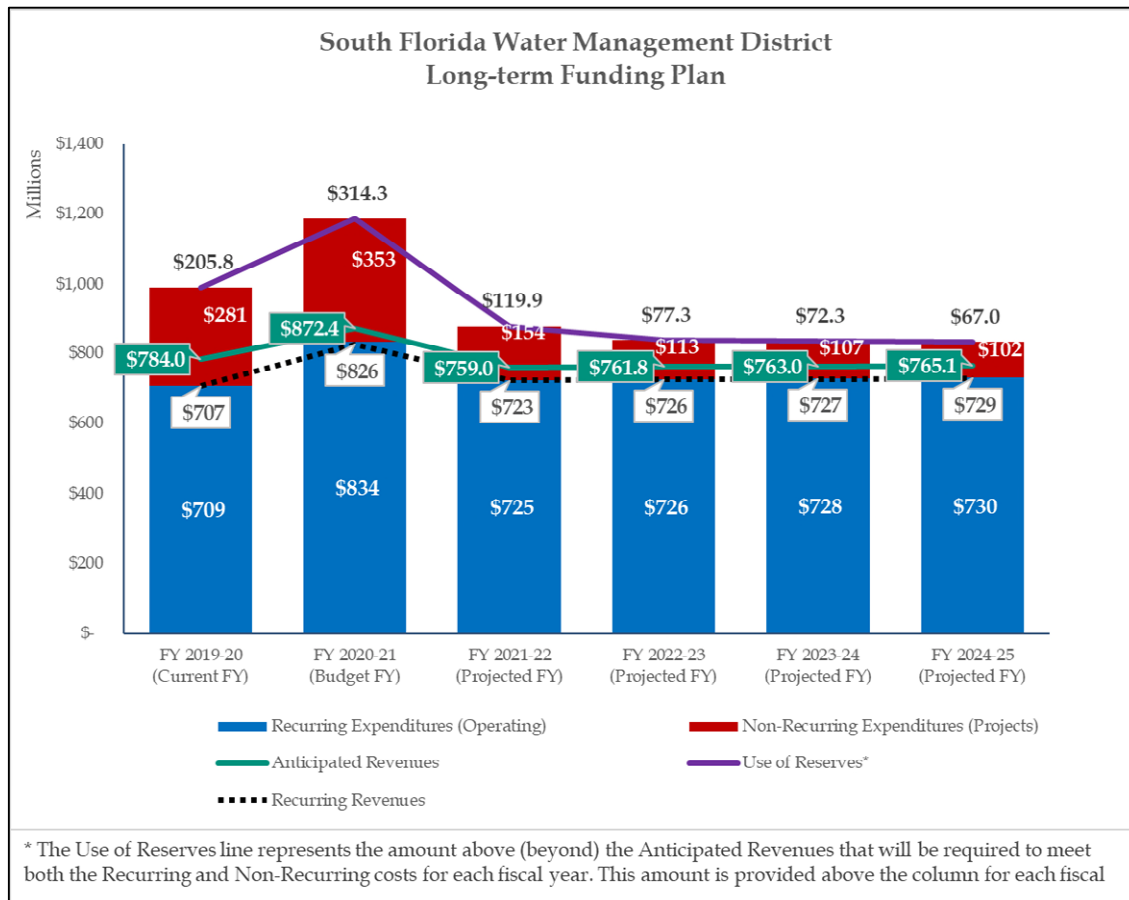
SOUTH FLORIDA WATER MANAGEMENT DISTRICT
USE OF FUND BALANCE
 Fiscal Year 2020-21
 TENTATIVE BUDGET - Fiscal Year 2020-21

	TENTATIVE BUDGET - Fiscal Year 2020-21	SOURCES OF FUNDS						
		District Revenues	Fund Balance	Debt	Local	State	Federal	TOTAL
1.0 Water Resources Planning and Monitoring	54,435,538	5,677,988	-	-	-	379,897	-	6,057,885
2.0 Land Acquisition, Restoration and Public Works	733,973,649	86,101,104	-	-	-	93,564,653	-	179,665,757
3.0 Operation and Maintenance of Lands and Works	334,770,538	119,810,870	-	-	-	103,139	4,289,753	124,203,762
4.0 Regulation	22,298,386	7,500	-	-	-	-	-	7,500
5.0 Outreach	1,247,005	-	-	-	-	-	-	-
6.0 District Management and Administration	39,936,973	2,082,214	-	-	-	-	-	4,325,794
TOTAL	1,186,662,089	215,923,256	-	-	-	94,047,689	4,289,753	314,260,698

	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	231,358	-	2,578,525	493,993	138,778	1,060,132	1,555,099	-	-	6,057,885
2.0 Land Acquisition, Restoration and Public Works	163,917	-	3,098,044	267,940	6,670,496	168,609,860	855,500	-	-	179,665,757
3.0 Operation and Maintenance of Lands and Works	1,193,641	-	3,254,958	14,528,477	30,364,003	13,607,346	-	-	61,255,337	124,203,762
4.0 Regulation	-	-	-	7,500	-	-	-	-	-	7,500
5.0 Outreach	-	-	-	-	-	-	-	-	-	-
6.0 District Management and Administration	119,714	-	1,275,000	2,243,580	687,500	-	-	-	-	4,325,794
TOTAL	1,708,630	-	10,206,527	17,541,490	37,860,777	183,277,338	2,410,599	-	61,255,337	314,260,698

III. BUDGET HIGHLIGHTS

Below is a graph that displays the Fiscal Year 2020-21 Tentative 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 Fund Balance filling in for the revenue gap. The information in the graph below shows the rates at which Fund Balance (not including Nonspendable) are projected to be spent down, with an assumption of \$114,542,712 fund balance retained due to restricted, committed, or assigned uses after Fiscal Year 2024-25. The 114,542,712 includes \$61,255,337 for Emergency Reserves; \$5,123,659 for Everglades License Tag and Alligator Alley for conservation and protection of the Everglades; \$19,360,959 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; \$7,859,724 from lease revenues including leases on lands purchased with federal funds; \$2,710,376 of Big Cypress Basin funds for the Basin Board to allocate for priorities; \$11,678,225 to cover actuarially determined Self-Insurance Liabilities and Office of Insurance Regulation Health Insurance Claims requirements and \$6,554,432 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.

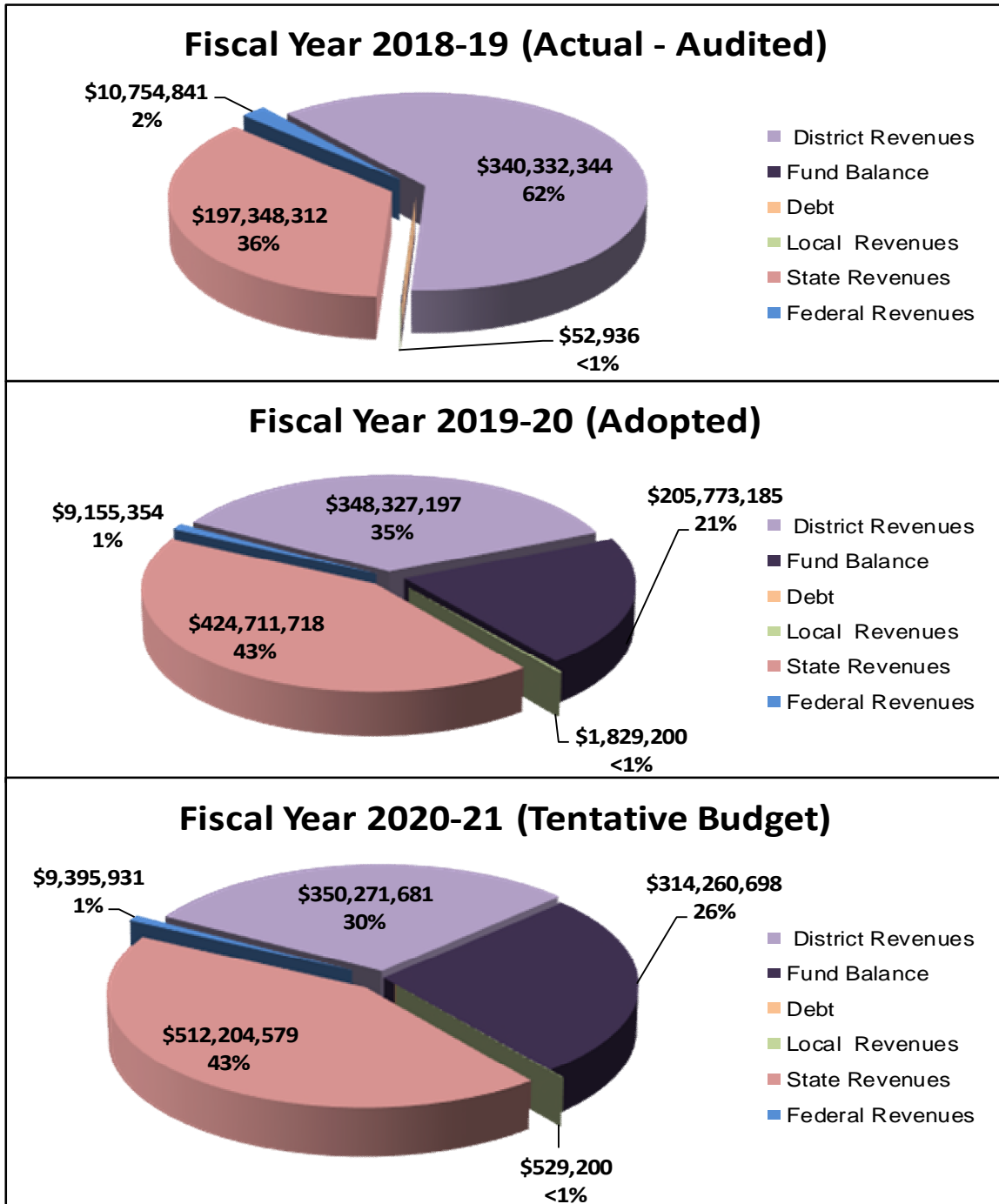


III. BUDGET HIGHLIGHTS

C. Budget Summary

3. Source of Funds Three-Year Comparison

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
TENTATIVE 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 - Audited) 2019-20 (Adopted) 2020-21 (Tentative)

TENTATIVE BUDGET - Fiscal Year 2020-21

SOURCE OF FUNDS	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
District Revenues	340,332,344	348,327,197	350,271,681	1,944,484	1%
Fund Balance	-	205,773,185	314,260,698	108,487,513	53%
Debt - Certificate of Participation (COPS)	-	-	-	-	
Local Revenues	52,936	1,829,200	529,200	(1,300,000)	-71%
State General Revenues	1,739,018	143,951,131	128,657,767	(15,293,364)	-11%
Land Acquisition Trust Fund	139,433,393	267,297,123	365,586,944	98,289,821	37%
FDEP/EPC Gardinier Trust Fund	-	-	-	-	
P2000 Revenue	-	-	-	-	
FDOT/Mitigation	-	-	-	-	
Water Management Lands Trust Fund	-	-	-	-	
Water Protection & Sustainability Trust Fund	-	300,000	540,000	240,000	80%
Florida Forever	15,166	-	-	-	
Save Our Everglades Trust Fund	53,139,479	3,188,625	5,985,294	2,796,669	88%
Alligator Alley Tolls	-	2,567,118	2,136,294	(430,824)	-17%
Other State Revenue	3,021,256	7,407,721	9,298,280	1,890,559	26%
Federal Revenues	10,754,841	9,080,354	9,395,931	315,577	3%
Federal through State (FDEP)	-	75,000	-	(75,000)	-100%
SOURCE OF FUND TOTAL	548,488,433	989,796,654	1,186,662,089	196,865,435	20%

District Revenues include

Ad Valorem	279,159,252	284,266,900	288,345,000
Ag Privilege Tax	11,375,073	11,045,990	10,987,990
Permit & License Fees	8,936,371	3,520,700	3,441,000
Miscellaneous Revenues	40,861,648	49,493,607	47,497,691

REVENUES BY SOURCE	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
District Revenues	\$340,332,344	\$348,327,197	\$350,271,681	1,944,484	1%
Fund Balance	\$0	\$205,773,185	\$314,260,698	108,487,513	53%
Debt	\$0	\$0	\$0	-	
Local Revenues	\$52,936	\$1,829,200	\$529,200	(1,300,000)	-71%
State Revenues	\$197,348,312	\$424,711,718	\$512,204,579	87,492,861	21%
Federal Revenues	\$10,754,841	\$9,155,354	\$9,395,931	240,577	3%
TOTAL	\$548,488,433	\$989,796,654	\$1,186,662,089	196,865,435	20%

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 Tentative Budget for Fiscal Year 2020-21 by revenue source.

District Revenues

- Estimated revenues of \$288.3 million from Ad Valorem Taxes in the Fiscal Year 2020-21 Tentative Budget increased by \$4 million (1.4 percent) from the Fiscal Year 2019-20 Adopted Budget. The projected increase is the net impact of new construction growth and reductions from Value Adjustment Board petition hearings.
- Estimated revenues of \$11 million from non-Ad Valorem Agricultural Privilege Taxes in the Fiscal Year 2020-21 Tentative Budget decreased \$58,000 (0.5 percent) from the Fiscal Year 2019-20 Adopted Budget. The change is mainly due to lease terminations on District land in the Everglades Agricultural Area.
- Estimated revenues of \$3.4 million from Permit, License, and Fees in the Fiscal Year 2020-21 Tentative Budget decreased by \$79,700 (2.3 percent) from the Fiscal Year 2019-20 Adopted Budget. The permit, license and fees category contain right of way, water use permit and environmental resource permit (ERP) fees. 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.
- Estimated Miscellaneous Revenues of \$47.5 million in the Fiscal Year 2020-21 Tentative Budget decreased by \$2 million (4.0 percent) from the Fiscal Year 2019-20 Adopted Budget. The decrease is due to reductions in projected investment earnings of \$3.2 million netted against increase of \$1 million in self-insurance and \$209,700 compliance fees moved to this category. The components of the estimated \$47.5 million include \$35.5 million for the District's Health/Self Insurance contribution, \$4.7 million for Investment Earnings, \$6.3 million for Leases, \$320,000 for Sale of District Assets/Property, \$209,700 for Compliance Fees, and \$469,752 of miscellaneous sources.

Fund Balance

- The appropriated fund balance of \$314.3 million in the Fiscal Year 2020-21 Tentative Budget increased \$108.5 million (52.7 percent) from the 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 Tentative Budget includes no new debt.

III. BUDGET HIGHLIGHTS

Local Revenues

- Estimated revenues of \$529,200 from cooperative agreements with local agencies in the Fiscal Year 2020-21 Tentative Budget decreased by \$1.3 million (71.1 percent) from the Fiscal Year 2019-20 Adopted Budget, primarily due to one-time funding from Miami-Dade County for Cutler Bay Wetland design in Fiscal Year 2019-20 for an estimated \$1.3 million. Also, \$60,000 was moved to Other State Revenues for the Model Archive project with the other Water Management Districts and the State netted against \$100,000 added for an agreement with Lake Worth Drainage District.

State Revenues

- General revenues of \$128.7 million in the Fiscal Year 2020-21 Tentative Budget decreased by \$15.3 million (10.6 percent) from the Fiscal Year 2019-20 Adopted Budget. This decrease is due to a reduction of prior years' appropriations, which are being used or encumbered in the current fiscal year and the balances are included in the FY2020-21 budget. Included in this Tentative Budget are 2019 Legislative Appropriations 1642A for Lake Okeechobee Watershed Restoration Project (\$48 million) and 1641 for Northern Everglades and Estuaries (\$3 million); 2016 Legislative Appropriation 1600A for Corbett Levee (\$500,000). New 2020 Legislative Appropriations 1622 for Alternative Water Supply (\$11.6 million), 1621 for NEEPP for Grassy Island FEB project (\$1.7 million), 1622A for Lake Okeechobee Watershed Restoration Project (\$50 million). This Tentative Budget also includes state grants from the 2019 Appropriation 1681 for Taylor Creek/Nubbin Slough/S-191 Aquifer Storage and Recovery (\$10 million) and estimated funding from the 2020 Appropriation 1613 for expanded monitoring (\$1.5 million).
- Land Acquisition Trust Fund amount of \$365.6 million in the Fiscal Year 2020-21 Tentative Budget increased \$98.3 million (36.8 percent) from the Fiscal Year 2019-20 Adopted Budget. The increase is due to inclusion of the Governor's budget for 2020 state appropriations. Included in this amount is \$264.3 million (SA 1620), including \$140 million for C-43 West Basin Storage Reservoir, \$32 million recurring funds for Restoration Strategies, \$64 million for the Everglades Agricultural Area Storage Reservoir Conveyance Improvements and Stormwater Treatment Area and \$4 million for CERP Planning. \$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 and \$5 million (SA 1616) for Dispersed storage. Prior year 2019 SA1640 Everglades Restoration \$43.8 million, 2019 SA1641 NEEPP \$3.7 million and 2018 SA1581 CERP \$1.1 million re-budget for next year.
- Save Our Everglades Trust Fund (SOETF) amount of \$6 million in the Fiscal Year 2020-21 Tentative Budget increased \$2.8 million (87.7 percent) from the Fiscal Year 2019-20 Adopted Budget. This variance resulted from addition of the 2020 Legislative Appropriation 1620 for the C-43 West Basin Storage Reservoir (\$1.7 million) and re-budget of prior years' appropriations for the C-43 West Basin Storage Reservoir and Restoration Strategies STA-1W Expansion #2 (\$4.3 million).
- Alligator Alley tolls revenue of \$2.1 million in the Fiscal Year 2020-21 Tentative Budget decreased \$430,824 (16.8 percent) from the Fiscal Year 2019-20 Adopted Budget, based on the amount in the Memorandum of Agreement with the state.

III. BUDGET HIGHLIGHTS

- Water Protection and Sustainability Trust Fund amount of \$540,000 in the Fiscal Year 2020-21 Tentative Budget increased \$240,000 (80.0 percent) from the Adopted FY2019-20 Budget, based on the 2020 Legislative Appropriation 1622 for Alternative Water Supply projects.
- Other state revenue of \$9.3 million in the Fiscal Year 2020-21 Tentative Budget increased by \$1.9 million (25.5 percent) from Fiscal Year 2019-20 Adopted Budget. The increase is due primarily to a \$1.8 million Cooperative Agreement with FIND for Taylor Creek dredging. The Other State revenue category includes \$7 million from FWC for vegetation management, \$124,230 from FDACS for prescribe burns, \$60,000 from FDEP for Model Archive and \$270,144 of License Tag revenue for Everglades and Indian River Lagoon.

Federal Revenues

- Federal revenues of \$9.4 million in the Fiscal Year 2020-21 Tentative Budget increased by \$315,577 (3.5 percent) from the Adopted Budget. The change results from the anticipated completion of projects with federal grants from the Natural Resources Conservation Service for Allapattah Wetlands Restoration (\$1.1 million) and the U.S. Department of Interior National Park Service for S-356 Field Test (\$284,600), as well as a reduction of grant funding from the National Oceanographic and Atmospheric Administration for Coastal Collier County (\$15,000). These reductions are offset by an increase of \$1.6 million 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 - Audited)
 TENTATIVE 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 - Audited)
District Revenues	40,945,530	40,182,416	204,977,659	19,495,348	1,291,743	33,439,649	340,332,344
Fund Balance	-	-	-	-	-	-	-
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	20,654	-	32,282	-	-	-	52,936
State General Revenues	-	1,739,018	-	-	-	-	1,739,018
Land Acquisition Trust Fund	-	137,115,570	2,317,823	-	-	-	139,433,393
FDEP/EPC Gardinier Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	-	-	-	-	-
Water Protection & Sustainability Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	15,166	-	-	-	-	15,166
Save Our Everglades Trust Fund	-	53,139,479	-	-	-	-	53,139,479
Alligator Alley Tolls	-	-	-	-	-	-	-
Other State Revenue	309,553	234,090	2,472,821	4,792	-	-	3,021,256
Federal Revenues	300,000	2,379,481	8,068,587	-	-	6,773	10,754,841
Federal through State (FDEP)	-	-	-	-	-	-	-
SOURCE OF FUND TOTAL	41,575,737	234,805,220	217,869,172	19,500,140	1,291,743	33,446,422	548,488,433

District Revenues include
 Ad Valorem 279,159,252
 Ag Privilege Tax 11,375,073
 Permit & License Fees 8,936,371
 Miscellaneous Revenues 40,861,648

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 - Audited)
District Revenues	40,945,530	40,182,416	204,977,659	19,495,348	1,291,743	33,439,649	340,332,344
Fund Balance	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Local Revenues	20,654	-	32,282	-	-	-	52,936
State Revenues	309,553	192,243,323	4,790,644	4,792	-	-	197,348,312
Federal Revenues	300,000	2,379,481	8,068,587	-	-	6,773	10,754,841
TOTAL	41,575,737	234,805,220	217,869,172	19,500,140	1,291,743	33,446,422	548,488,433

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)
 TENTATIVE 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
Fund Balance	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 Gardinier Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	-	-	-	-	-
Water Protection & Sustainability Trust Fund	-	300,000	-	-	-	-	300,000
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	200,000	7,136,264	-	-	-	7,407,721
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
Fund Balance	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 (Tentative Budget)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2020-21 (Tentative Budget)
 TENTATIVE 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 (Tentative Budget)
District Revenues	44,334,512	56,698,741	190,089,358	22,290,886	1,247,005	35,611,179	350,271,681
Fund Balance	6,057,885	179,665,757	124,203,762	7,500	-	4,325,794	314,260,698
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	200,000	-	329,200	-	-	-	529,200
State General Revenues	1,352,491	126,805,276	500,000	-	-	-	128,657,767
Land Acquisition Trust Fund	-	362,826,944	2,760,000	-	-	-	365,586,944
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	-	-	-	-	-
Water Protection & Sustainability Trust Fund	-	540,000	-	-	-	-	540,000
Florida Forever	-	-	-	-	-	-	-
Save Our Everglades Trust Fund	-	5,985,294	-	-	-	-	5,985,294
Alligator Alley Tolls	560,506	575,788	1,000,000	-	-	-	2,136,294
Other State Revenue	1,930,144	200,000	7,168,136	-	-	-	9,298,280
Federal Revenues	-	675,849	8,720,082	-	-	-	9,395,931
Federal through State (FDEP)	-	-	-	-	-	-	-
SOURCE OF FUND TOTAL	54,435,538	733,973,649	334,770,538	22,298,386	1,247,005	39,936,973	1,186,662,089

District Revenues include
 Ad Valorem 288,345,000
 Ag Privilege Tax 10,987,990
 Permit & License Fees 3,441,000
 Miscellaneous Revenues 47,497,691

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 (Tentative Budget)
District Revenues	44,334,512	56,698,741	190,089,358	22,290,886	1,247,005	35,611,179	350,271,681
Fund Balance	6,057,885	179,665,757	124,203,762	7,500	-	4,325,794	314,260,698
Debt	-	-	-	-	-	-	-
Local Revenues	200,000	-	329,200	-	-	-	529,200
State Revenues	3,843,141	496,933,302	11,428,136	-	-	-	512,204,579
Federal Revenues	-	675,849	8,720,082	-	-	-	9,395,931
TOTAL	54,435,538	733,973,649	334,770,538	22,298,386	1,247,005	39,936,973	1,186,662,089

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.]

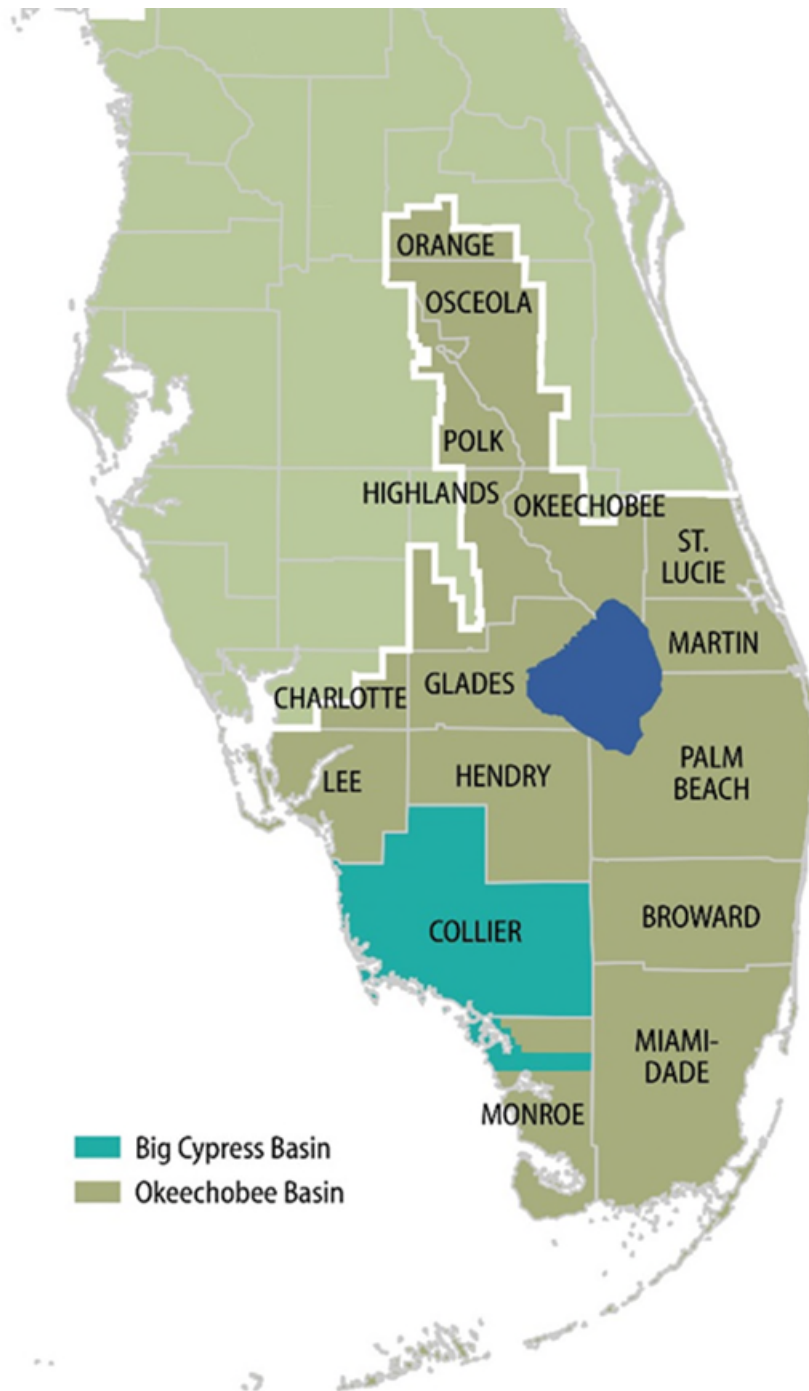
When certified property values are received from the property appraisers in July, the datum from all counties in the District's jurisdiction is compiled and calculated to determine the rolled-back rates for the District. The annual property tax cycle known as TRIM (Truth in Millage) as defined by Florida 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 Tentative Budget estimates \$288,345,000 which is \$4,078,100 more than the Fiscal Year 2019-20 Adopted revenue of \$284,266,900. The estimated increase is the net impact of new construction growth and reductions from Value Adjustment Board petition hearings results.

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. Figure 3 shows the geographic area of the two basins. 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.

III. BUDGET HIGHLIGHTS

Figure 3. Map of District Basins Geographic Areas



The following table illustrates the estimated ad valorem tax revenue for the Fiscal Year 2020-21 Tentative Budget. The net increase of 1.4 percent over the current year adopted ad valorem tax revenue is the combined result of new construction growth and the impact from the Value Adjustment Board (VAB) petition hearings results.

III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE-YEAR AD VALOREM TAX COMPARISON
 Fiscal Years 2018-19, 2019-20 and 2020-21
 Tentative Budget - August 1, 2020

DISTRICT-AT-LARGE			
Ad valorem Tax Comparison	FY 2018-19 (Actual)	FY 2019-20 (Adopted)	FY 2020-21 (Tentative)
Ad Valorem Taxes	\$116,713,765	\$118,827,400	\$120,540,000
Millage rate	0.1209	0.1152	0.1103
Rolled-back Rate	0.1209	0.1152	0.1103
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	\$1,138,372,029,892
Net New Taxable Value	\$18,810,505,385	\$22,798,377,232	\$24,216,990,715
Adjusted Taxable Value	\$990,183,620,839	\$1,051,668,098,147	\$1,114,155,039,177

OKEECHOBEE BASIN			
Ad valorem Tax Comparison	FY 2018-19 (Actual)	FY 2019-20 (Adopted)	FY 2020-21 (Tentative)
Ad Valorem Taxes	\$115,200,089	\$117,378,410	\$118,944,900
Millage rate	0.1310	0.1246	0.1192
Rolled-back Rate	0.1310	0.1246	0.1192
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	\$1,039,437,275,082
Net New Taxable Value	\$16,732,651,304	\$20,860,933,397	\$21,792,586,854
Adjusted Taxable Value	\$903,850,797,394	\$960,432,458,541	\$1,017,644,688,228

EVERGLADES CONSTRUCTION PROJECT (OKEECHOBEE BASIN)			
Ad valorem Tax Comparison	FY 2018-19 (Actual)	FY 2019-20 (Adopted)	FY 2020-21 (Tentative)
Ad Valorem Taxes	\$36,662,122	\$37,399,100	\$37,918,700
Millage rate	0.0417	0.0397	0.0380
Rolled-back Rate	0.0417	0.0397	0.0380
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	\$1,039,437,275,082
Net New Taxable Value	\$16,732,651,304	\$20,860,933,397	\$21,792,586,854
Adjusted Taxable Value	\$903,850,797,394	\$960,432,458,541	\$1,017,644,688,228

BIG CYPRESS BASIN			
Ad valorem Tax Comparison	FY 2018-19 (Actual)	FY 2019-20 (Adopted)	FY 2020-21 (Tentative)
Ad Valorem Taxes	\$10,583,276	\$10,661,990	\$10,941,400
Millage rate	0.1231	0.1192	0.1152
Rolled-back Rate	0.1231	0.1192	0.1152
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	\$98,934,754,810
Net New Taxable Value	\$2,077,854,081	\$1,937,443,835	\$2,424,403,861
Adjusted Taxable Value	\$86,332,823,445	\$91,235,639,606	\$96,510,350,949

TOTAL OKEECHOBEE BASIN (District-at-Large + Basins)			
Ad valorem Tax Comparison	FY 2018-19 (Actual)	FY 2019-20 (Adopted)	FY 2020-21 (Tentative)
Ad Valorem Taxes	\$258,181,498	\$263,204,910	\$266,903,600
Millage rate	0.2936	0.2795	0.2675
Rolled-back Rate	0.2936	0.2795	0.2675
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	\$1,039,437,275,082
Net New Taxable Value	\$16,732,651,304	\$20,860,933,397	\$21,792,586,854
Adjusted Taxable Value	\$903,850,797,394	\$960,432,458,541	\$1,017,644,688,228

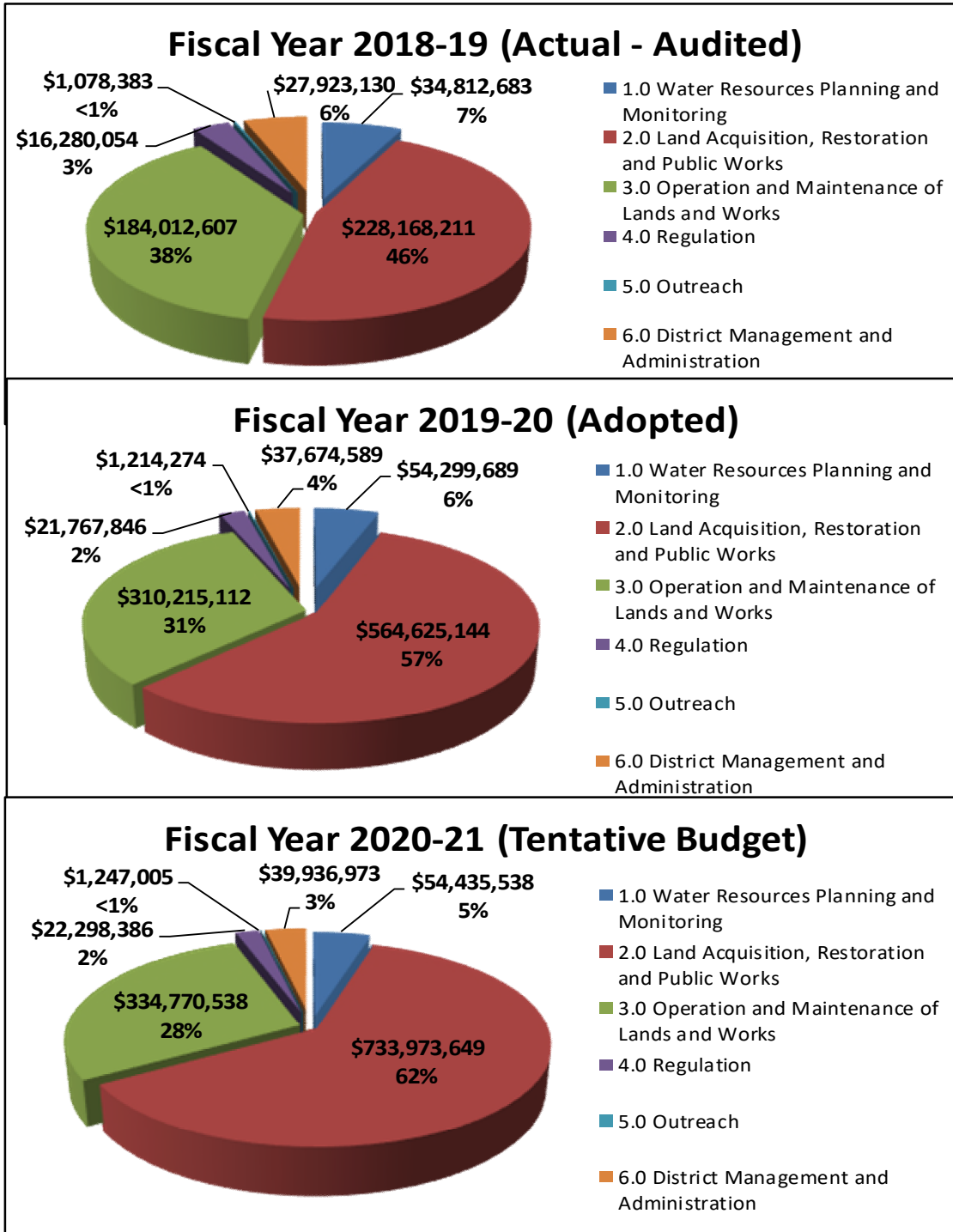
TOTAL BIG CYPRESS BASIN (District-at-Large + Basin)			
Ad valorem Tax Comparison	FY 2018-19 (Actual)	FY 2019-20 (Adopted)	FY 2020-21 (Tentative)
Ad Valorem Taxes	\$20,977,754	\$21,061,990	\$21,441,400
Millage rate	0.2440	0.2344	0.2255
Rolled-back Rate	0.2440	0.2344	0.2255
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$88,410,677,526	\$93,173,083,441	\$98,934,754,810
Net New Taxable Value	\$2,077,854,081	\$1,937,443,835	\$2,424,403,861
Adjusted Taxable Value	\$86,332,823,445	\$91,235,639,606	\$96,510,350,949

III. BUDGET HIGHLIGHTS

C. Budget Summary

7. Use of Funds by Program Three-Year Comparison

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
TENTATIVE 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 - Audited) 2019-20 (Adopted) 2020-21 (Tentative)
TENTATIVE BUDGET - Fiscal Year 2020-21

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
1.0 Water Resources Planning and Monitoring	\$34,812,683	\$54,299,689	\$54,435,538	\$135,849	0.3%
1.1 - District Water Management Planning	8,266,396	21,043,705	21,693,226	649,521	3.1%
1.1.1 Water Supply Planning	3,435,732	15,602,487	15,093,295	-509,192	-3.3%
1.1.2 Minimum Flows and Levels	316,529	337,129	353,842	16,713	5.0%
1.1.3 Other Water Resources Planning	4,514,135	5,104,089	6,246,089	1,142,000	22.4%
1.2 - Research, Data Collection, Analysis and Monitoring	23,544,824	29,993,945	28,935,744	-1,058,201	-3.5%
1.3 - Technical Assistance	214,062	218,692	223,614	4,922	2.3%
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	3,582,954	539,607	17.7%
2.0 Land Acquisition, Restoration and Public Works	\$228,168,211	\$564,625,144	\$733,973,649	\$169,348,505	30.0%
2.1 - Land Acquisition	0	0	0	0	
2.2 - Water Source Development	1,252,648	18,339,784	12,960,596	-5,379,188	-29.3%
2.2.1 Water Resource Development Projects	288,025	218,424	242,903	24,479	11.2%
2.2.2 Water Supply Development Assistance	964,623	18,121,360	12,717,693	-5,403,667	-29.8%
2.2.3 Other Water Source Development Activities	0	0	0	0	
2.3 - Surface Water Projects	224,539,478	544,321,958	718,544,440	174,222,482	32.0%
2.4 - Other Cooperative Projects	734,117	266,220	347,045	80,825	30.4%
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	2,121,568	424,386	25.0%
3.0 Operation and Maintenance of Lands and Works	\$184,012,607	\$310,215,112	\$334,770,538	\$24,555,426	7.9%
3.1 - Land Management	10,776,056	27,666,266	34,401,104	6,734,838	24.3%
3.2 - Works	123,553,992	225,796,608	237,292,187	11,495,579	5.1%
3.3 - Facilities	4,460,358	4,027,189	5,248,936	1,221,747	30.3%
3.4 - Invasive Plant Control	23,886,508	29,205,431	33,688,755	4,483,324	15.4%
3.5 - Other Operation and Maintenance Activities	4,831,093	5,502,946	5,646,682	143,736	2.6%
3.6 - Fleet Services	7,245,930	8,218,066	7,742,216	-475,850	-5.8%
3.7 - Technology and Information Services	9,258,670	9,798,606	10,750,658	952,052	9.7%
4.0 Regulation	\$16,280,054	\$21,767,846	\$22,298,386	\$530,540	2.4%
4.1 - Consumptive Use Permitting	4,216,040	5,274,382	5,400,357	125,975	2.4%
4.2 - Water Well Construction Permitting and Contractor Licenses	0	0	0	0	
4.3 - Environmental Resource and Surface Water Permitting	8,156,688	8,776,364	9,340,982	564,618	6.4%
4.4 - Other Regulatory and Enforcement Activities	591,806	4,550,893	4,605,811	54,918	1.2%
4.5 - Technology and Information Services	3,315,520	3,166,207	2,951,236	-214,971	-6.8%
5.0 Outreach	\$1,078,383	\$1,214,274	\$1,247,005	\$32,731	2.7%
5.1 - Water Resource Education	0	0	0	0	
5.2 - Public Information	1,051,383	1,182,774	1,242,505	59,731	5.1%
5.3 - Public Relations	0	0	0	0	
5.4 - Cabinet & Legislative Affairs	27,000	31,500	4,500	-27,000	-85.7%
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>\$464,351,938</i>	<i>\$952,122,065</i>	<i>\$1,146,725,116</i>	<i>\$194,603,051</i>	<i>20.4%</i>
6.0 District Management and Administration	\$27,923,130	\$37,674,589	\$39,936,973	\$2,262,384	6.0%
6.1 - Administrative and Operations Support	23,680,836	30,914,707	33,173,091	2,258,384	7.3%
6.1.1 - Executive Direction	653,958	819,243	866,815	47,572	5.8%
6.1.2 - General Counsel / Legal	2,809,403	2,946,310	3,367,901	421,591	14.3%
6.1.3 - Inspector General	853,635	842,063	850,667	8,604	1.0%
6.1.4 - Administrative Support	5,295,558	11,461,713	11,749,249	287,536	2.5%
6.1.5 - Fleet Services	0	0	0	0	
6.1.6 - Procurement / Contract Administration	1,900,397	1,967,835	2,128,634	160,799	8.2%
6.1.7 - Human Resources	1,605,428	1,607,340	1,717,525	110,185	6.9%
6.1.8 - Communications	326,698	428,740	427,740	-1,000	-0.2%
6.1.9 - Technology and Information Services	10,235,759	10,841,463	12,064,560	1,223,097	11.3%
6.2 - Computer/Computer Support	0	0	0	0	
6.3 - Reserves	0	0	0	0	
6.4 - Other - (Tax Collector / Property Appraiser Fees)	4,242,294	6,759,882	6,763,882	4,000	0.1%
TOTAL	\$492,275,068	\$989,796,654	\$1,186,662,089	\$196,865,435	19.9%

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 Tentative 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 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
1.0 Water Resources Planning and Monitoring	\$54,299,689	\$54,435,538	\$135,849	0.3%
2.0 Land Acquisition, Restoration and Public Works	\$564,625,144	\$733,973,649	\$169,348,505	30.0%
3.0 Operation and Maintenance of Lands and Works	\$310,215,112	\$334,770,538	\$24,555,426	7.9%
4.0 Regulation	\$21,767,846	\$22,298,386	\$530,540	2.4%
5.0 Outreach	\$1,214,274	\$1,247,005	\$32,731	2.7%
6.0 District Management and Administration	\$37,674,589	\$39,936,973	\$2,262,384	6.0%
Total	\$989,796,654	\$1,186,662,089	\$196,865,435	19.9%

1.0 Water Resources Planning and Monitoring

The Fiscal Year 2020-21 Tentative Budget is \$54.4 million, which is a 0.3 percent (\$135,849) increase from the Fiscal Year 2019-20 Adopted Budget of \$54.3 million. The increase is in Interagency Expenditures (\$1.4 million) due to a cooperative agreement with FIND for dredging Taylor Creek. Salaries & Benefits also increased (\$200,292) due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis' across-the-board competitive pay adjustments to all eligible employees. Fixed Capital Outlay decrease (\$872,182) for Central Florida Water Initiatives in the current budget. In addition, model development for Coastal Resilience was moved from Contracted Services (\$242,488) in this program to Operations & Maintenance of Lands and Works Program. Operating Capital Outlay decrease (\$188,327) results from one-time funding to be used for equipment purchase in the current year. Operating Expense decrease (\$186,898) is primarily for tools, field and lab supplies expected to be acquired in the current year for monitoring and assessment.

2.0 Land Acquisition, Restoration and Public Works

The program's Fiscal Year 2020-21 Tentative Budget is \$734.0 million, which is \$169.3 million, or a 30.0 percent increase from the Adopted Budget for Fiscal Year 2019-20 of \$564.6 million. The increase of \$208.9 million in Fixed Capital Outlay, as well as decreases in Contracted Services (\$31.1 million), Operating Expenses (\$3.7 million), Operating Capital Outlay (\$854,850), and Interagency Expenditures (\$5.6 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 (\$1.8 million) are due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis' across-the-board competitive pay adjustments to all eligible employees.

III. BUDGET HIGHLIGHTS

3.0 Operation and Maintenance of Lands and Works

The program's Fiscal Year 2020-21 Tentative Budget is \$334.8 million, which is a \$24.6 million, or a 7.9 percent increase from the Adopted Budget for Fiscal Year 2019-20 of \$310.2 million. The largest increase is in Operating Expenses of (\$10.3 million) and is 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. Increases in Operating Capital Outlay of \$9.4 million are 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. Contracted Services decreased (\$1.1 million) primarily due to the decrease in multi-year project needs for the Operations Decision Support System, the completion of the Vertical Datum (NAVD88) upgrades, Lake Belt Monitoring needs and planning and field investigations for coastal resiliency projects. An overall increase in Fixed Capital Outlay of (\$4.3 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 2.4 percent (\$1.7 million) increase due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis' across-the-board competitive pay adjustments to all eligible employees.

4.0 Regulation

The program's Fiscal Year 2020-21 Tentative Budget is \$22.3 million, which represents a \$530,540 or a 2.4 percent increase from the Adopted Budget for Fiscal Year 2019-20 of \$21.7 8 million. The increase is primarily attributed to Salaries and Benefits (\$704,796) associated with FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis' across-the-board competitive pay adjustments to all eligible employees. There was also an increase in Operating Expenses (\$105,141) tied to flight operation service costs. There is a reduction in Contracted Services (\$279,738) 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 Tentative Budget is \$1.2 million, which represents a \$32,731 or a 2.7 percent increase from the Adopted Budget for Fiscal Year 2019-20 of \$1.2 million. The variance is a result of a (\$152,000) decrease in Contracted Services for a one-time public engagement outreach activity and the federal legislative services position administered through the DEP. Additionally, Salaries and Benefits (\$185,556) increased due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis' across-the-board competitive pay adjustments to all eligible employees.

III. BUDGET HIGHLIGHTS

6.0 District Management and Administration

The program's Fiscal Year 2020-21 Tentative Budget is \$39.9 million, which is a \$2.3 million or a 6.0 percent increase from the Adopted Budget for Fiscal Year 2019-20 of \$37.7 million. The increase is a result of a (\$549,576) increase in Operating Capital Outlay primarily due to telemetry equipment. There is a (\$660,276) increase in Contracted Services for IT consulting services enterprise software development and computer software, and a (\$266,875) increase in Operating Expenses for computer software maintenance. Additionally, Salaries and benefits (\$785,657) increased due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis' across-the-board competitive pay adjustments to all eligible employees.

IV. PROGRAM ALLOCATIONS

A. Program and Activity Definitions, Descriptions and Budget

This section provides the Fiscal Year 2020-21 Tentative Budget organized by program and activity. The water management districts are responsible for six program areas pursuant to Subsection 373.536(5)(e)4, Florida Statutes: Water Resources Planning and Monitoring; Land Acquisition, Restoration, and Public Works; Operation and Maintenance of Works and Lands; Regulation; Outreach; and District Management and Administration.

The following information is provided for all PROGRAMS:

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

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

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

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

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

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

ALL PROGRAMS

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
1.0 Water Resources Planning and Monitoring	\$ 33,077,943	\$ 36,397,565	\$ 34,812,683	\$ 54,299,689	\$ 54,435,538	\$ 135,849	0.3%
2.0 Land Acquisition, Restoration and Public Works	\$ 232,590,513	\$ 219,088,122	\$ 228,168,211	\$ 564,625,144	\$ 733,973,649	\$ 169,348,505	30.0%
3.0 Operation and Maintenance of Lands and Works	\$ 183,166,583	\$ 197,364,366	\$ 184,012,607	\$ 310,215,112	\$ 334,770,538	\$ 24,555,426	7.9%
4.0 Regulation	\$ 17,845,349	\$ 17,419,301	\$ 16,280,054	\$ 21,767,846	\$ 22,298,386	\$ 530,540	2.4%
5.0 Outreach	\$ 1,116,242	\$ 1,069,116	\$ 1,078,383	\$ 1,214,274	\$ 1,247,005	\$ 32,731	2.7%
6.0 District Management and Administration	\$ 26,147,786	\$ 27,019,673	\$ 27,923,130	\$ 37,674,589	\$ 39,936,973	\$ 2,262,384	6.0%
TOTAL	\$ 493,944,416	\$ 498,358,143	\$ 492,275,068	\$ 989,796,654	\$ 1,186,662,089	\$ 196,865,435	19.9%

	Fiscal Year 2016-17 (Actual - Audited)	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 133,509,179	\$ 132,031,614	\$ 138,831,400	\$ 147,298,781	\$ 152,609,346	\$ 5,310,565	3.6%
Other Personal Services	\$ 229,797	\$ 214,455	\$ 211,979	\$ 199,705	\$ 200,046	\$ 341	0.2%
Contracted Services	\$ 36,761,448	\$ 31,824,544	\$ 46,743,462	\$ 110,034,983	\$ 77,806,839	\$ (32,228,144)	-29.3%
Operating Expenses	\$ 73,957,255	\$ 90,878,202	\$ 80,596,405	\$ 138,524,736	\$ 145,283,305	\$ 6,758,569	4.9%
Operating Capital Outlay	\$ 19,650,792	\$ 24,486,413	\$ 23,132,643	\$ 59,290,837	\$ 68,202,988	\$ 8,912,151	15.0%
Fixed Capital Outlay	\$ 188,636,035	\$ 174,698,343	\$ 161,262,839	\$ 413,342,718	\$ 625,649,889	\$ 212,307,171	51.4%
Interagency Expenditures (Cooperative Funding)	\$ 9,170,385	\$ 13,814,322	\$ 11,102,715	\$ 29,477,430	\$ 25,300,087	\$ (4,177,343)	-14.2%
Debt	\$ 32,029,625	\$ 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	\$ 492,275,068	\$ 989,796,654	\$ 1,186,662,089	\$ 196,865,435	19.9%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 147,774,240	\$ 1,708,630	\$ -	\$ -	\$ 591,465	\$ 2,535,011	\$ 152,609,346
Other Personal Services	\$ 200,046	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 200,046
Contracted Services	\$ 15,673,507	\$ 10,206,527	\$ -	\$ 290,000	\$ 51,398,856	\$ 237,949	\$ 77,806,839
Operating Expenses	\$ 109,860,411	\$ 17,541,490	\$ -	\$ 239,200	\$ 11,093,703	\$ 6,548,501	\$ 145,283,305
Operating Capital Outlay	\$ 12,824,651	\$ 37,860,777	\$ -	\$ -	\$ 17,513,760	\$ 3,800	\$ 68,202,988
Fixed Capital Outlay	\$ 28,402,402	\$ 183,277,338	\$ -	\$ -	\$ 413,970,149	\$ -	\$ 625,649,889
Interagency Expenditures (Cooperative Funding)	\$ 5,182,172	\$ 2,410,599	\$ -	\$ -	\$ 17,636,646	\$ 70,670	\$ 25,300,087
Debt	\$ 30,354,252	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,354,252
Reserves - Emergency Response	\$ -	\$ 61,255,337	\$ -	\$ -	\$ -	\$ -	\$ 61,255,337
TOTAL	\$ 350,271,681	\$ 314,260,698	\$ -	\$ 529,200	\$ 512,204,579	\$ 9,395,931	\$ 1,186,662,089

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	\$ 103,215,941	\$ 152,609,346	\$ -	\$ 152,609,346
Other Personal Services	3	\$ 200,046	\$ 200,046	\$ -	\$ 200,046
Contracted Services	-	\$ -	\$ 67,031,560	\$ 10,775,279	\$ 77,806,839
Operating Expenses	-	\$ -	\$ 98,129,350	\$ 47,153,955	\$ 145,283,305
Operating Capital Outlay	-	\$ -	\$ 30,622,261	\$ 37,580,727	\$ 68,202,988
Fixed Capital Outlay	-	\$ -	\$ 437,055,639	\$ 188,594,250	\$ 625,649,889
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ 17,696,376	\$ 7,603,711	\$ 25,300,087
Debt	-	\$ -	\$ 30,354,252	\$ -	\$ 30,354,252
Reserves - Emergency Response	-	\$ -	\$ -	\$ 61,255,337	\$ 61,255,337
TOTAL			\$ 833,698,830	\$ 352,963,259	\$ 1,186,662,089

WORKFORCE

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

WORKFORCE CATEGORY	Fiscal Year					Adopted to Tentative 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 TENTATIVE 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	(394,338)	0	0	0	0	0	(394,338)
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	(2,182,440)	(53,214,972)	(5,015,090)	(279,738)	(152,000)	(160,704)	(61,004,944)
Operating Expenses	(512,245)	(3,962,646)	(7,521,210)	0	(825)	(75,007)	(12,071,933)
Operating Capital Outlay	(331,105)	(19,141,763)	(3,277,056)	0	0	(236,446)	(22,986,370)
Fixed Capital Outlay	(872,182)	(13,965,445)	(5,821,999)	0	0	0	(20,659,626)
Interagency Expenditures (Cooperative Funding)	(100,750)	(5,795,225)	(7,500)	0	0	0	(5,903,475)
Debt	0	(17,875)	0	0	0	0	(17,875)
Reserves - Emergency Response	0	0	0	0	0	0	0
	(4,393,060)	(96,097,926)	(21,642,855)	(279,738)	(152,825)	(472,157)	

	1.0 Water Resources Planning and Monitoring	2.0 Land Acquisition, Restoration and Public Works	3.0 Operation and Maintenance of Lands and Works	4.0 Regulation	5.0 Outreach	6.0 District Management and Administration	TOTAL
New Issues							
Salaries and Benefits	594,630	1,774,333	1,659,931	704,796	185,556	785,657	5,704,903
Other Personal Services	0	0	0	341	0	0	341
Contracted Services	1,939,952	22,083,106	3,932,762	0	0	820,980	28,776,800
Operating Expenses	325,347	271,864	17,786,268	105,141	0	341,882	18,830,502
Operating Capital Outlay	142,778	18,286,913	12,682,808	0	0	786,022	31,898,521
Fixed Capital Outlay	0	222,830,285	10,136,512	0	0	0	232,966,797
Interagency Expenditures (Cooperative Funding)	1,526,202	199,930	0	0	0	0	1,726,132
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
	4,528,909	265,446,431	46,198,281	810,278	185,556	2,734,541	

	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	200,292	1,774,333	1,659,931	704,796	185,556	785,657	5,310,565
Other Personal Services	0	0	0	341	0	0	341
Contracted Services	(242,488)	(31,131,866)	(1,082,328)	(279,738)	(152,000)	660,276	(32,228,144)
Operating Expenses	(186,898)	(3,690,782)	10,265,058	105,141	(825)	266,875	6,758,569
Operating Capital Outlay	(188,327)	(854,850)	9,405,752	0	0	549,576	8,912,151
Fixed Capital Outlay	(872,182)	208,864,840	4,314,513	0	0	0	212,307,171
Interagency Expenditures (Cooperative Funding)	1,425,452	(5,595,295)	(7,500)	0	0	0	(4,177,343)
Debt	0	(17,875)	0	0	0	0	(17,875)
Reserves - Emergency Response	0	0	0	0	0	0	0
	135,849	169,348,505	24,555,426	530,540	32,731	2,262,384	

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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 22,349,174	\$ 21,989,363	\$ 22,708,898	\$ 24,761,260	\$ 24,961,552	\$ 200,292	0.8%
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	\$ 5,517,646	\$ (242,488)	-4.2%
Operating Expenses	\$ 3,167,782	\$ 3,770,608	\$ 4,021,051	\$ 15,413,210	\$ 15,226,312	\$ (186,898)	-1.2%
Operating Capital Outlay	\$ 221,648	\$ 244,847	\$ 455,279	\$ 546,965	\$ 358,638	\$ (188,327)	-34.4%
Fixed Capital Outlay	\$ -	\$ 884,412	\$ 601,617	\$ 1,932,314	\$ 1,060,132	\$ (872,182)	-45.1%
Interagency Expenditures (Cooperative Funding)	\$ 5,540,797	\$ 7,913,597	\$ 5,373,840	\$ 5,749,226	\$ 7,174,678	\$ 1,425,452	24.8%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 33,077,943	\$ 36,397,565	\$ 34,812,683	\$ 54,299,689	\$ 54,435,538	\$ 135,849	0.3%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 24,519,083	\$ 231,358	\$ -	\$ -	\$ 211,111	\$ -	\$ 24,961,552
Other Personal Services	\$ 136,580	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 136,580
Contracted Services	\$ 1,681,250	\$ 2,578,525	\$ -	\$ 200,000	\$ 1,057,871	\$ -	\$ 5,517,646
Operating Expenses	\$ 14,485,176	\$ 493,993	\$ -	\$ -	\$ 247,143	\$ -	\$ 15,226,312
Operating Capital Outlay	\$ 116,100	\$ 138,778	\$ -	\$ -	\$ 103,760	\$ -	\$ 358,638
Fixed Capital Outlay	\$ -	\$ 1,060,132	\$ -	\$ -	\$ -	\$ -	\$ 1,060,132
Interagency Expenditures (Cooperative Funding)	\$ 3,396,323	\$ 1,555,099	\$ -	\$ -	\$ 2,223,256	\$ -	\$ 7,174,678
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 44,334,512	\$ 6,057,885	\$ -	\$ 200,000	\$ 3,843,141	\$ -	\$ 54,435,538

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	229	\$ 17,202,865	\$ 24,961,552	\$ -	\$ 24,961,552
Other Personal Services	1	\$ 136,580	\$ 136,580	\$ -	\$ 136,580
Contracted Services	-	-	\$ 2,755,141	\$ 2,762,505	\$ 5,517,646
Operating Expenses			\$ 3,927,308	\$ 11,299,004	\$ 15,226,312
Operating Capital Outlay			\$ 219,860	\$ 138,778	\$ 358,638
Fixed Capital Outlay			\$ -	\$ 1,060,132	\$ 1,060,132
Interagency Expenditures (Cooperative Funding)			\$ 3,966,467	\$ 3,208,211	\$ 7,174,678
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
TOTAL			\$ 35,966,908	\$ 18,468,630	\$ 54,435,538

WORKFORCE

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

WORKFORCE CATEGORY	Fiscal Year						Adopted to Tentative 2019-20 to 2020-21	
	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change	
Authorized Positions	232	238	244	235	229	(6)	-2.55%	
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	230	(6)	-2.54%	

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 1.0 Water Resources Planning and Monitoring
 Fiscal Year 2020-21
 Tentative Budget - August 1, 2020

FY 2019-20 Budget (Adopted)				235	54,299,689	
Reductions						
Issue	Description	Issue Amount	Workforce	Category	Subtotal	Issue Narrative
Salaries and Benefits						
1	Decrease in Total Salaries and Wages	(394,338)			(394,338)	FTEs are allocated to different programs based on projected work and support needed for each program. Some hours in Program 1 in the current year are allocated to Program 2 for FY21.
Other Personal Services						
Contracted Services						
					(2,182,440)	
2	Decrease in C&SF Monitoring & Assessment	(570,000)				Removal of one time fund balance for sediment discharge in St. Lucie/Caloosahatchee (\$450,000); and BCB Structure Rate development (\$120,000).
3	Decrease in Caloosahatchee River & Estuary - Develop/Implement Source Contrc	(108,476)				Reduction in water quality monitoring in Caloosahatchee River and Estuary (\$108,476).
4	Decrease in Caloosahatchee River & Estuary - Estuary Protection Plan	(1,400)				Small decrease in contract requirement for the Estuary Protection Plan (\$1,400).
5	Decrease in Central Florida Coordination	(51,670)				Tech editing for Central Florida Water Initiative project which is on-going in the current year is not budgeted in the FY21 budget (\$51,670).
6	Decrease in Everglades Research & Evaluation - Ecosystem Response to Hydrok	(6,000)				Tree Island Nutrient Analysis contract is budgeted for the current year but not next year (\$6,000).
7	Decrease in Everglades Research & Evaluation - Scientific Project Support	(500)				Minor decrease in vegetation responses in Everglades research (\$500).
8	Decrease in Lake Okeechobee Upstream Monitoring	(46,322)				Reduction from expanded water quality monitoring in the current year but not next year (\$46,322).
9	Decrease in Lake Okeechobee In-Lake Assessment	(210,644)				Lake Okeechobee In-Lake Assessment shows a decrease in fund balance for Lake Okeechobee Sediment Map & Nutrient Flux (150,000), Lake Okeechobee/St Lucie/Caloosahatchee Algae Bloom (\$65,000) monitoring lab contract (\$101,754) and Aerial Imagery (\$8,750). These decreases netted against an increase of \$51,250 for Lake Okeechobee ecological assessment, and \$63,610 of taxonomic support, resulting in an overall decrease of (\$210,644).
10	Decrease in Lake Okeechobee Program Support	(625)				Physicals - Level 3C requirements were reduced.
11	Decrease in Lake Okeechobee Water Quality Assessment and Reporting	(454)				Minor reduction in maintenance & repair contract.
12	Decrease in Regional Modeling - Centralized Modeling Process Improvement	(40,000)				Reduction in projected amount from other Water Management Districts for the Model Archive Project (\$40,000).
13	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).
14	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).
15	Decrease in Regional Water Quality Monitoring - Field Operations Internal	(19,641)				Reduction in compliance assessment for STA1W.
16	Decrease in SLR & IRL Development/Implementation Source Control Strategies	(126,708)				Fund balance decrease in Source Control Strategies is for NEEPP SLRW (\$20,000) and monitoring (\$106,708).
Operating Expenses						
					(512,245)	
17	Decrease in Caloosahatchee River & Estuary - Develop/Implement Source Contrc	(5,737)				Removal of lab and field supplies for expanded monitoring in the current year (\$5,737).
18	Decrease in Caloosahatchee River & Estuary - Estuary Protection Plan	(258,440)				Removal of BOMA Cost to Cure which is in the current budget (\$261,940), netted against water quality instrumentation for \$3,500.
19	Decrease in Central Florida Coordination	(15,888)				Reduction in travel and other operating estimates for Central Florida Water Initiative for next year (\$15,888).
20	Decrease in Coastal Watersheds Program Support	(10,402)				Reductions in self insurance charges, conferences and subscriptions (\$10,402).
21	Decrease in Everglades Construction Project - Operations Monitoring	(1,400)				Reduction in small tools & equipment, parts and supplies (\$1,400).

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 1.0 Water Resources Planning and Monitoring
 Fiscal Year 2020-21
 Tentative Budget - August 1, 2020

Reductions					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
22	Decrease in Everglades Program Support	(18,987)			Float equipment planned to be acquired in the current year (\$67,100), decrease of vacuum pump overhaul (\$30,000), netted against increase in self insurance charges of \$61,019 and increase in aircraft unscheduled maintenance \$15,589.
23	Decrease in Everglades Research & Evaluation - Scientific Project Support	(1,164)			Reductions in Everglades research expenses, parts and supplies netted against increase for travel.
24	Decrease in Hydrogeologic Data Gathering	(3,764)			Reductions in Operating Expenses based on analysis of trend data for actual expenses.
25	Decrease in Lake Okeechobee Program Support	(651)			Reductions in Operating Expenses based on analysis of trend data for actual expenses.
26	Decrease in Lake Okeechobee Water Quality Assessment and Reporting	(335)			Reductions in Operating Expenses based on analysis of trend data for actual expenses.
27	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).
28	Decrease in LTP STA O&M - Monitoring & Assessment	(431)			Reductions in Operating Expenses based on analysis of trend data for actual expenses.
29	Decrease in Modeling & Scientific Support - Program Support	(955)			Reductions in Operating Expenses based on analysis of trend data for actual expenses.
30	Decrease in Naples Bay-Activity	(2,130)			Reductions in Operating Expenses based on analysis of trend data for actual expenses.
31	Decrease in Regional Modeling - Centralized Modeling Process Improvement	(519)			Reductions in Operating Expenses based on analysis of trend data for actual expenses.
32	Decrease in Regional Water Quality Monitoring - Analytical Services External	(8,050)			Reductions in Operating Expenses based on analysis of trend data for actual expenses.
33	Decrease in Regional Water Quality Monitoring - Analytical Services Internal	(8,235)			Reductions in Operating Expenses based on analysis of trend data for actual expenses.
34	Decrease in Regional Water Quality Monitoring - Assessment & Reporting	(221)			Reductions in Operating Expenses based on analysis of trend data for actual expenses.
35	Decrease in Regional Water Quality Monitoring - Field Operations Internal	(114,476)			Reduction in projected cost of aircraft fuel (\$100,734). Reductions in parts and supplies (\$13,742).
36	Decrease in SLR & IRL Development/Implementation Source Control Strategies	(5,460)			Moved to SLRW Upstream Monitoring below.
				(331,105)	
Operating Capital Outlay					
37	Decrease in Caloosahatchee River & Estuary - Estuary Protection Plan	(3,500)			Chlorophyll Probe planned to be acquired this year (\$3,500).
38	Decrease in Lake Okeechobee In-Lake Assessment	(253,605)			Removal of monitoring equipment for in Lake assessment which are being acquired in the current year (\$227,605), SCADA equipment (\$20,000) and Applied Sciences equipment (\$14,000) netted against \$8,000 increase for sediment corer.
39	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).
40	Decrease in Lake Worth Lagoon Local Initiatives	(40,000)			Equipment for SCADA Still Well planned to be acquired in the current year(\$40,000).
				(872,182)	
Fixed Capital Outlay					
41	Decrease in Central Florida Coordination	(797,182)			Work is on-going with the Central Florida Initiative Project and some funds from the current year were encumbered with only the remaining fund balance included in the FY21 budget (\$797,182).
42	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.

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 1.0 Water Resources Planning and Monitoring
 Fiscal Year 2020-21
 Tentative Budget - August 1, 2020

Reductions					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
	Interagency Expenditures (Cooperative Funding)			(100,750)	
43	Decrease in Florida Bay and Florida Keys Applied Research & Model Developme	(98,500)			Estuarine SAV is in the current budget but not in FY21 (\$115,500). Ten Mile Creek Fish Collection was reduced (\$2,250).
44	Decrease in Regional Water Quality Monitoring - Analytical Services External	(2,250)			
	Debt			-	
	Reserves			-	
TOTAL REDUCTIONS			(6)	(4,393,060)	

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 1.0 Water Resources Planning and Monitoring
 Fiscal Year 2020-21
 Tentative Budget - August 1, 2020

New Issues					
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits				594,630	
1	Increase in Total Fringe Benefits	594,630		There is a net increase of \$200,292 in Salaries and Benefits. Salaries and Benefits increases were mainly attributed to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.	
Other Personal Services				-	
Contracted Services				1,939,952	
2	Increase in Caloosahatchee River & Estuary - CRW Upstream Monitoring	138,189		This monitoring is the same as was reduced above - merely a correction in coding. The net increase is \$29,713. Water Quality Modeling support for this Everglades project (\$250,000). The difference in the amount being re-budgeted for the Water Conservation Area. Funding for USGS Monitor Well Network, Wellhead surveys of \$600,000, netted against decreases of (\$4,839) groundwater maintenance and (\$1,889) geophysical logging services. Slight increase in contractual services for the Northern Everglades and Estuaries Protection Program (\$5,000). Funding for C-51 sediment trap analysis of 93,000, netted against (\$700) decrease in sediment trap survey. Increase in scientific support for Lakeside Ranch North for \$90,000, netted against a decrease of (\$1,750) for Ten Mile Creek Lab Analysis. IT support for Upgrade to Horizon Field App (\$80,000). Fund balance to be used for monitoring Lab services (\$20,000). Development and analysis of new Nutrient Load Program (\$221,600). Fund balance to be used for water quality monitoring services (\$30,000). Increase to perform expanded monitoring in St. Lucie River (\$79,789). Funds for update to Water Supply Cost Estimation Survey (\$300,000).	
3	Increase in Everglades Construction Project - Analysis & Interpretation	250,000			
4	Increase in Everglades Research & Evaluation - Multi-Disciplinary Research	42,042			
5	Increase in Hydrogeologic Data Gathering	593,222			
6	Increase in Lake Okeechobee WOD	5,000			
7	Increase in Lake Worth Lagoon Local Initiatives	92,300			
8	Increase in Regional Water Quality Monitoring - Analytical Services External	88,250			
9	Increase in Regional Water Quality Monitoring - Analytical Services Internal	80,000			
10	Increase in Regional Water Quality Monitoring - Analytical Services-Mission Driver	20,000			
11	Increase in Regional Water Quality Monitoring - Assessment & Reporting	221,600			
12	Increase in Regional Water Quality Monitoring - Water Quality Monitoring-Mission	29,560			
13	Increase in SLRW Upstream Monitoring	79,789			
14	Increase in Water Supply Plan Development	300,000			
Operating Expenses					325,347
15	Increase in Big Cypress Basin	1,000		Increase in surface water monitoring in Collier County (\$1,000). NAVD88 Staff Gauge for monitoring (\$70,000). Field and lab supplies for monitoring were moved here from Source Control Strategies functional area (\$5,737). Nitrogen assessment (\$5,000) and increase in travel for field work in Florida Bay (\$5,000). Water quality field supplies (\$35,906), WQ equipment maintenance (\$10,000) and SCADA maintenance & repair (\$21,600). Lake Worth Lagoon lab and field monitoring supplies (\$4,000). Monitoring field and lab equipment moved here from Source Control Strategies functional area (5,460). Increase in health insurance costs allocated to the water Supply Program (\$164,482).	
16	Increase in C&SF Monitoring & Assessment	67,762			
17	Increase in Caloosahatchee River & Estuary - CRW Upstream Monitoring	5,737			
18	Increase in Florida Bay and Florida Keys Applied Research & Model Developer	10,000			
19	Increase in Lake Okeechobee In-Lake Assessment	66,906			
20	Increase in N/A	4,000			
21	Increase in SLRW Upstream Monitoring	5,460			
22	Increase in Water Supply Program Support	164,482			
Operating Capital Outlay					142,778
23	Increase in N/A	130,778			Lake Worth Lagoon SCADA equipment (\$120,778) and monitoring field equipment (\$10,000). Equipment for Naples Bay (\$12,000).
24	Increase in Naples Bay-Activity	12,000			
Fixed Capital Outlay				-	

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 1.0 Water Resources Planning and Monitoring
 Fiscal Year 2020-21
 Tentative Budget - August 1, 2020

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Interagency Expenditures (Cooperative Funding)				1,526,202
25	Increase in Big Cypress Basin	124,202		Increase funding for intergovernmental projects in Collier County (\$124,202). Increase is due to more fund balance from the current year rebudgeted into FY21 for Indian River Lagoon (\$52,000). Increase in monitoring contract with the state (\$34,000). Increase is due to a cooperative agreement with FIND for Taylor Creek dredging (\$1,800,000) netted against removal of \$500,000 for IRL Estuary. Contingent Worker support for compliance monitoring and reporting (\$3,000). Fund balance for contingent worker support of compliance monitoring and reporting (\$13,000).
26	Increase in Indian River Lagoon License Tag Program	52,000		
27	Increase in Lake Okeechobee In-Lake Assessment	34,000		
28	Increase in Local Initiatives - Indian River Lagoon Initiatives Team	1,300,000		
29	Increase in Regional Water Quality Monitoring - Field Operations Internal	3,000		
30	Increase in Regional Water Quality Monitoring - Field Operations Internal	13,000		
Debt				-
Reserves				-
TOTAL NEW ISSUES			0	4,528,909
1.0 Water Resources Planning and Monitoring				
Total Workforce and Tentative Budget for FY 2020-21			229	\$ 54,435,538

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 Tentative 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. In addition, the increase in Operating Capital in FY2019-20 was for Lake Okeechobee Assessment equipment.

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 Tentative Budget is \$54.4 million, which is a 0.3 percent (\$135,849) increase from the Fiscal Year 2019-20 Adopted Budget of \$54.3 million. The increase is in Interagency Expenditures of 24.8 percent (\$1.4 million) due to a cooperative agreement with FIND for dredging Taylor Creek. Salaries & Benefits also increased 0.8 percent (\$200,292) due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees. Fixed Capital Outlay decrease 45.1 percent (\$872,182) for Central Florida Water Initiatives in the current budget. In addition, model development for Coastal Resilience was moved from Contracted Services, a decrease of 4.2 percent (\$242,488) in this program to Operations & Maintenance of Lands and Works Program. Operating Capital Outlay decrease of 34.4 percent (\$188,327) results from one-time funding to be used for equipment purchase in the current year. Operating Expense decrease of 1.2 percent (\$186,898) is primarily for tools, field and lab supplies expected to be acquired in the current year for monitoring and assessment.

Major Budget Items for this program include the following:

- Salaries and Benefits (\$25 million) (229 FTEs).

Appendix C Projects under this program are funded with Salaries and Benefits (included in the Salaries and Benefits number above), Contracted Services, Operating Expenses 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
Central Florida Water Initiative	\$ 544,725	\$ -	\$ 218,806	\$ 14,112	\$ -	\$ 1,060,132	\$ -	\$ -	\$ -	\$ 1,837,775
Grand Total	\$ 544,725	\$ -	\$ 218,806	\$ 14,112	\$ -	\$ 1,060,132	\$ -	\$ -	\$ -	\$ 1,837,775

IV. PROGRAM ALLOCATIONS

Major Budget Items not found in the Appendix C Project Table are provided by budget category below:

- Other Personal Services (\$136,580) (1 OPS).
- Contracted Services:
 - C&SF Monitoring Assessment (\$581,160).
 - Everglades Construction – Analysis and Interpretation (\$279,500).
 - Everglades Research & Evaluation (\$632,369).
 - Hydrogeologic Data Gathering (\$839,587).
 - Lake Okeechobee Upstream Monitoring (\$488,566).
 - Lake Okeechobee In-Lake Assessment (\$422,187).
 - Lake Worth Lagoon Initiatives (\$99,300).
 - Modeling & Scientific Support (\$152,765).
 - Regional Modeling (\$408,841).
 - Regional Water Quality Monitoring (\$565,351).
 - St. Lucie River Upstream Monitoring (\$163,789).
 - Water Supply Plan Development (\$300,000).
- Operating Expense:
 - Water Supply Program Support (\$10.8 million) for Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability).
 - Everglades Program Support (\$2 million), which includes:
 - Property appraiser and tax collector fees (\$1.2 million).
 - Big Cypress Basin ground and surface water monitoring (\$136,000).
 - Regional Water Quality Monitoring (\$496,409).
 - Everglades Construction Project - Operations Monitoring (\$127,211).
 - Florida Bay and Florida Keys Applied Research & Model Development (\$133,283).
 - Modeling & Scientific Support – IT Support (\$977,584).

IV. PROGRAM ALLOCATIONS

- Operating Capital Outlay:
 - Lake Okeechobee In-Lake Assessment (\$111,760).
 - Lake Worth Lagoon equipment (\$130,778).
 - 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 (\$938,435), which includes:
 - USGS Ground Water and Surface Water Core Network Monitoring (\$895,481).
 - Florida Bay and Florida Keys Applied Research & Model Development (\$390,000).
 - Hydrogeologic Data Gathering (\$310,976).
 - Indian River Lagoon License Tag Program (\$300,000).
 - Indian River Lagoon Initiatives – Taylor Creek Dredging (\$1.8 million).
 - Regional Water Quality Monitoring (\$430,776).

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 6,127,769	\$ 6,248,753	\$ 3,607,005	\$ 4,144,790	\$ 4,048,537	\$ (96,253)	-2.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 293,482	\$ 209,830	\$ 207,835	\$ 366,476	\$ 705,706	\$ 339,230	92.6%
Operating Expenses	\$ 291,514	\$ 462,045	\$ 341,773	\$ 11,122,207	\$ 10,956,231	\$ (165,976)	-1.5%
Operating Capital Outlay	\$ 87,833	\$ 67,581	\$ -	\$ 43,500	\$ 12,000	\$ (31,500)	-72.4%
Fixed Capital Outlay	\$ -	\$ 884,412	\$ 568,832	\$ 1,932,314	\$ 1,060,132	\$ (872,182)	-45.1%
Interagency Expenditures (Cooperative Funding)	\$ 3,528,186	\$ 5,534,831	\$ 3,540,951	\$ 3,434,418	\$ 4,910,620	\$ 1,476,202	43.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 10,328,784	\$ 13,407,452	\$ 8,266,396	\$ 21,043,705	\$ 21,693,226	\$ 649,521	3.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 16,766,821	\$ 3,056,261	\$ -	\$ -	\$ 1,870,144	\$ -	\$ 21,693,226

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,048,537	\$ -	\$ 4,048,537
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 118,900	\$ 586,806	\$ 705,706
Operating Expenses	\$ 153,755	\$ 10,802,476	\$ 10,956,231
Operating Capital Outlay	\$ 12,000	\$ -	\$ 12,000
Fixed Capital Outlay	\$ -	\$ 1,060,132	\$ 1,060,132
Interagency Expenditures (Cooperative Funding)	\$ 1,715,409	\$ 3,195,211	\$ 4,910,620
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 6,048,601	\$ 15,644,625	\$ 21,693,226

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 Tentative Budget. Postings are based on where staff charges expenditures versus where staff is budgeted, coupled with budgeting the District's full insurance exposure. Salaries and benefits budget changes to reflect FTEs allocation to various programs as the need changes each year. The decreases in Fixed Capital Outlay results from the change in the implementation budget for CFWI and the fluctuations in Operating Capital Outlay is based on the number and cost of equipment needed each year.

Budget Variances

This activity has a 3.1 percent (\$649,521) increase in comparison to the Fiscal Year 2019-20 Adopted Budget of \$21 million. Salaries and Benefits decrease of 2.3 percent (\$96,253) is due to reallocation of staff time to other programs. The Contracted Services increase of 92.6 percent (\$339,230) resulted from the Water Supply Cost Estimation Study and C-51 Sediment Trap Analysis; Operating Expenses decrease of 1.5 percent (\$165,976) is due to removal of Boma Cost to Cure and Operating Capital Outlay decrease of 72.4 percent (\$31,500) is due to removal of current year equipment for Lake Worth Lagoon monitoring. Fixed Capital Outlay decrease of 45.1 percent (\$872,182) resulted primarily from the CFWI project and are explained in sub-activity 1.1.1 below and Interagency Expenditures increase of 43 percent (\$1.5 million) is for Taylor Creek Dredging.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$4 million).
- Contracted Services:
 - Lake Worth Lagoon Initiatives (\$99,300).
 - Central Florida Initiative (\$218,806).
 - Water Supply Cost Estimation Study update (\$300,000).
- Operating Expense:
 - Water Supply Program Support (\$10.8 million) for Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability).
 - Big Cypress Basin ground and surface water monitoring (\$136,000).
- Fixed Capital Outlay:
 - Central Florida Coordination (\$1.1 million).
- 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 Initiatives – Taylor Creek Dredging (\$1.8 million).
 - Indian River Lagoon License Tag Program (\$300,000).

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 enough 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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 3,020,483	\$ 3,261,282	\$ 2,492,492	\$ 2,745,040	\$ 2,636,106	\$ (108,934)	-4.0%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 216,806	\$ 122,992	\$ 172,809	\$ 345,476	\$ 593,806	\$ 248,330	71.9%
Operating Expenses	\$ 48,423	\$ 150,367	\$ 201,599	\$ 10,654,657	\$ 10,803,251	\$ 148,594	1.4%
Operating Capital Outlay	\$ 53,306	\$ 36,115	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ 884,412	\$ 568,832	\$ 1,857,314	\$ 1,060,132	\$ (797,182)	-42.9%
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	\$ 15,093,295	\$ (509,192)	-3.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 13,525,245	\$ 1,568,050	\$ -	\$ -	\$ -	\$ -	\$ 15,093,295

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,636,106	\$ -	\$ 2,636,106
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 100,000	\$ 493,806	\$ 593,806
Operating Expenses	\$ 775	\$ 10,802,476	\$ 10,803,251
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ 1,060,132	\$ 1,060,132
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 2,736,881	\$ 12,356,414	\$ 15,093,295

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 Tentative 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, Contracted Services

IV. PROGRAM ALLOCATIONS

and staff time 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 3.3 percent (\$509,192) decrease from the Fiscal Year 2019-20 Adopted Budget of \$15.6 million. Fixed Capital Outlay decrease of 42.9 percent (\$797,182) in CFWI is because current year funds are encumbered to be used and only the remaining fund balance is in FY2020-21 budget. Salaries decrease of 4 percent (\$108,934) because of allocation of staff time to other activities. Contracted Services increased by a net of 71.9 percent (\$248,330) due primarily to planned updates to the Water Supply Cost Estimation Study. Operating Expenses increased by 1.4 percent (\$148,594) due to health insurance.

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

- Salaries and Benefits (\$2.6 million).

Appendix C Projects under this sub-activity are funded with Salaries and Benefits (included in the Salaries and Benefits number above), Contracted Services, Operating Expenses 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
Central Florida Water Initiative	\$ 544,725	\$ -	\$ 218,806	\$ 14,112	\$ -	\$ 1,060,132	\$ -	\$ -	\$ -	\$ 1,837,775
Grand Total	\$ 544,725	\$ -	\$ 218,806	\$ 14,112	\$ -	\$ 1,060,132	\$ -	\$ -	\$ -	\$ 1,837,775

Major Budget Items not found in the Appendix C Project Table are provided by budget category below:

- Operating Expense:
 - Water Supply Program Support (\$10.8 million) for Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability).

Funded with Fund Balance without restrictions – Water Supply Cost Estimation Study (\$300,000), Central Florida Water Initiative Project (\$1.3 million).

IV. PROGRAM ALLOCATIONS

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

District Description

The establishment of minimum flows and minimum water levels (MFLs) for lakes, rivers, wetlands, estuaries, and aquifer are required to protect water resources from significant harm, as determined by the District Governing Board. 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 reservations 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.

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 432,046	\$ 342,858	\$ 313,529	\$ 337,129	\$ 353,842	\$ 16,713	5.0%
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	\$ 353,842	\$ 16,713	5.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 353,842	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 353,842

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 353,842	\$ -	\$ 353,842
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 353,842	\$ -	\$ 353,842

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 5.0 percent (\$16,713) increase between the Fiscal Year 2019-20 Adopted Budget and the Fiscal Year 2020-21 Tentative Budget due to increase in FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis' across-the-board competitive pay adjustments to all eligible employees.

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

- Salaries and Benefits (\$353,842).

There are no items funded with Fund Balance.

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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 2,675,240	\$ 2,644,613	\$ 800,984	\$ 1,062,621	\$ 1,058,589	\$ (4,032)	-0.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 56,676	\$ 17,149	\$ 32,026	\$ 21,000	\$ 111,900	\$ 90,900	432.9%
Operating Expenses	\$ 243,091	\$ 311,678	\$ 140,174	\$ 467,550	\$ 152,980	\$ (314,570)	-67.3%
Operating Capital Outlay	\$ 34,527	\$ 31,466	\$ -	\$ 43,500	\$ 12,000	\$ (31,500)	-72.4%
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	\$ 4,910,620	\$ 1,476,202	43.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 6,114,328	\$ 8,111,447	\$ 4,514,135	\$ 5,104,089	\$ 6,246,089	\$ 1,142,000	22.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 2,887,734	\$ 1,488,211	\$ -	\$ -	\$ 1,870,144	\$ -	\$ 6,246,089

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,058,589	\$ -	\$ 1,058,589
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 18,900	\$ 93,000	\$ 111,900
Operating Expenses	\$ 152,980	\$ -	\$ 152,980
Operating Capital Outlay	\$ 12,000	\$ -	\$ 12,000
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 1,715,409	\$ 3,195,211	\$ 4,910,620
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 2,957,878	\$ 3,288,211	\$ 6,246,089

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 and Indian River Lagoon within the Interagency Expenditures category.

IV. PROGRAM ALLOCATIONS

Budget Variances

This sub-activity has a 22.4 percent (\$1.1 million) increase between the Fiscal Year 2019-20 Adopted Budget and the Fiscal Year 2020-21 Tentative 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 Contracted Services of 432.9 percent (\$90,900) is for the LWL Local Initiatives C-51 Sediment Trap Analysis and Interagency Expenditures of 43 percent (\$1.5 million) is for Indian River Lagoon. However, these increases are offset by decreases of 67.3 percent in Operating Expenses (\$314,570) for Boma, LWL Monitoring supplies, equipment, and services; Operating Capital Outlay of 72.4 percent (\$31,500) for Monitoring Equipment; Fixed Capital Outlay of 100 percent (\$75,000) for LWL Monitoring.

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

- Salaries and Benefits (\$1.1 million).
- Operating Expenses:
 - Big Cypress Basin (\$136,000) for Groundwater Monitoring and Surface Water Quality Monitoring.
- Contracted Services:
 - Lake Worth Lagoon Local Initiatives (\$99,300) 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 (\$300,000).
 - Indian River Lagoon – Taylor Creek (\$1.8 million).

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

Items funded with Fund Balance with restrictions include Big Cypress Basin (BCB)- Intergovernmental Local Agreement Projects (\$1.2 million), IRL Tag Program (\$229,856).

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.

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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 14,745,042	\$ 14,035,576	\$ 17,266,741	\$ 18,468,820	\$ 18,220,836	\$ (247,984)	-1.3%
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	\$ 4,675,135	\$ (581,718)	-11.1%
Operating Expenses	\$ 1,976,785	\$ 2,396,806	\$ 2,691,016	\$ 3,313,419	\$ 3,292,497	\$ (20,922)	-0.6%
Operating Capital Outlay	\$ 127,935	\$ 177,266	\$ 427,070	\$ 503,465	\$ 346,638	\$ (156,827)	-31.1%
Fixed Capital Outlay	\$ -	\$ -	\$ 32,785	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 2,012,611	\$ 2,378,766	\$ 1,832,889	\$ 2,314,808	\$ 2,264,058	\$ (50,750)	-2.2%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 20,229,014	\$ 20,254,992	\$ 23,544,824	\$ 29,993,945	\$ 28,935,744	\$ (1,058,201)	-3.5%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 23,786,089	\$ 2,976,658	\$ -	\$ 200,000	\$ 1,972,997	\$ -	\$ 28,935,744

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 18,220,836	\$ -	\$ 18,220,836
Other Personal Services	\$ 136,580	\$ -	\$ 136,580
Contracted Services	\$ 2,499,436	\$ 2,175,699	\$ 4,675,135
Operating Expenses	\$ 2,795,969	\$ 496,528	\$ 3,292,497
Operating Capital Outlay	\$ 207,860	\$ 138,778	\$ 346,638
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 2,251,058	\$ 13,000	\$ 2,264,058
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 26,111,739	\$ 2,824,005	\$ 28,935,744

Changes and Trends

Overall funding for the last few years has moderately fluctuated in this activity. 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 to this activity causing an increase mainly to Salary and Benefits as well as other expense categories. Starting in Fiscal Year 2019-20 Adopted Budget the Expanded Monitoring efforts were implemented. Otherwise, increases in all budget categories from Fiscal Year 2016-17 to Fiscal Year 2020-21 Tentative Budget are solely due to differences between actual-audited expenditures and planned budgets.

Budget Variances

This activity has a 3.5 percent (\$1.1 million) decrease between the Fiscal Year 2019-20 Adopted Budget and the Fiscal Year 2020-21 Tentative budget. The decrease in Contracted Services of 11.1 percent (\$581,718) resulted from model development for Coastal Resilience was moved from Contracted Services in this program to Operations & Maintenance of Lands and Works Program. The decrease in Operating Expenses of 0.6 percent (\$20,922) is due primarily to the completion of one-time maintenance and repair of monitoring related equipment. The decrease in Operating Capital Outlay of 31.1 percent (\$156,827) is a result of a one-time streamgauging field equipment purchase completed in the current fiscal year. The decrease in Interagency Expenditures of 2.2 percent (\$50,750) resulted from removal of Estuarine SAV research in Florida Bay in the current year. The decreases in Salaries and Benefits of 1.3 percent (\$247,984) is due to reallocation of staff time to other activities.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$18.2 million).

IV. PROGRAM ALLOCATIONS

- 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 (\$581,160).
 - Everglades Research & Evaluation (\$577,869).
 - Everglades Construction Project – Analysis & Interpretation (\$279,500).
 - Hydrogeologic Data Gathering (\$839,587).
 - Lake Okeechobee Upstream Monitoring (\$488,566)
 - Lake Okeechobee In-Lake Assessment (\$422,187).
 - Regional Modeling Process Improvement and Maintenance (\$408,841).
 - Regional Water Quality Monitoring: Analytical Services, Assessment & Reporting, Field Operations, and SFER (\$458,551).
- Operating Expenses:
 - Everglades Program Support (\$2 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.
 - Self - Insurance Charges (\$299,715).
 - Everglades Construction Project - Operations Monitoring (\$127,211).
 - Everglades Research & Evaluation - (\$90,622)
 - Florida Bay and Florida Keys Applied Research and Model Development (\$133,283).
 - Lake Okeechobee In-Lake Assessment (\$133,328)
 - Regional Water Quality Monitoring (\$386,664).
- Operating Capital Outlay:

IV. PROGRAM ALLOCATIONS

- Lake Okeechobee In-lake Assessment Equipment (\$111,760).
- Lake Worth Lagoon SCADA and monitoring equipment (\$130,778).
- Regional Water Quality Monitoring (\$96,500), which includes:
 - Lab Analysis and Compliance for Organics, Sediment, and Water (\$40,500).
 - Field Operations (\$56,000).
- Interagency Expenditures:
 - C&SF Monitoring and Assessment (\$938,435).
 - Florida Bay and Florida Keys Applied Research and Model Development (\$390,000).
 - Hydrogeologic Data Gathering (\$310,976).
 - Lake Okeechobee In-Lake Assessment (\$110,000)
 - Regional Water Quality Monitoring (\$433,776).

Items funded with Fund Balance without restrictions are Tax Collector & Property Appraiser Fees (\$472,728); Water Quality Modeling Support (\$250,000); Water Supply designated amount for USGS monitor well network activities and a cost estimation study (\$600,000) and Modeling Water Quality, Emergency Modeling (\$100,000), IT Support for water quality (\$224,800), Lakeside Ranch (\$100,000), Lake Worth Lagoon Equipment (\$120,778), Health Insurance (\$206,392).

Items funded with Fund Balance with restrictions are Mitigation – Lake Belt/Wetland designated amount for Water Conservation Area Active Marsh Improvement project (\$513,869) 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 aided 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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 198,548	\$ 201,466	\$ 214,062	\$ 218,692	\$ 223,614	\$ 4,922	2.3%
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	\$ 223,614	\$ 4,922	2.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 223,614	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 223,614

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 223,614	\$ -	\$ 223,614
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 223,614	\$ -	\$ 223,614

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 2.3 percent (\$4,922) increase in Salaries and Benefits from the Fiscal Year 2019-20 Adopted Budget of \$218,692 due to an increase in FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$223,614).

There are no items funded with Fund Balance.

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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- 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	Fund Balance	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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 1,277,815	\$ 1,503,568	\$ 1,621,090	\$ 1,928,958	\$ 2,468,565	\$ 539,607	28.0%
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	\$ 3,582,954	\$ 539,607	17.7%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$ 3,557,988	\$ 24,966	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)		Non-operating (Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$ 2,468,565	\$ -	\$ -	\$ -	\$ 2,468,565
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	\$ 3,582,954	\$ -	\$ -	\$ -	\$ 3,582,954

Changes and Trends

Over the past five years, Salaries and Benefits have fluctuated, but is increasing over this five-year period because starting in Fiscal Year 2017-18 staff was centralized into IT for geospatial and SCADA operations. This sub-activity represents a continued level of service over the past five years.

Budget Variances

This activity has a 17.7 percent (\$539,607) increase from the Fiscal Year 2019-20 Adopted Budget of \$3 million due to FRS employer rate increases and FICA adjustments, increases to

IV. PROGRAM ALLOCATIONS

health insurance based on claims history and following with Governor DeSantis' across-the-board competitive pay adjustments to all eligible employees.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$2.5 million).
- Contracted Services:
 - Modeling and Scientific Support - IT Support (\$136,805), which includes:
 - Computer consulting services (\$82,865), 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).

A portion of healthcare expense (\$24,966) is funded with Fund Balance.

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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 12,590,952	\$ 13,310,370	\$ 18,774,759	\$ 17,344,653	\$ 19,118,986	\$ 1,774,333	10.2%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 18,028,614	\$ 16,804,395	\$ 31,708,199	\$ 86,608,647	\$ 55,476,781	\$ (31,131,866)	-35.9%
Operating Expenses	\$ 4,572,420	\$ 5,229,104	\$ 9,783,175	\$ 8,588,768	\$ 4,897,986	\$ (3,690,782)	-43.0%
Operating Capital Outlay	\$ 11,032,561	\$ 13,557,710	\$ 12,105,434	\$ 24,575,346	\$ 23,720,496	\$ (854,850)	-3.5%
Fixed Capital Outlay	\$ 151,261,824	\$ 134,454,550	\$ 120,834,482	\$ 374,030,351	\$ 582,895,191	\$ 208,864,840	55.8%
Interagency Expenditures (Cooperative Funding)	\$ 3,074,617	\$ 5,321,743	\$ 4,568,537	\$ 23,105,252	\$ 17,509,957	\$ (5,595,295)	-24.2%
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	\$ 228,168,211	\$ 564,625,144	\$ 733,973,649	\$ 169,348,505	30.0%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 18,203,561	\$ 163,917	\$ -	\$ -	\$ 270,448	\$ 481,060	\$ 19,118,986
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 2,044,941	\$ 3,098,044	\$ -	\$ -	\$ 50,231,713	\$ 102,083	\$ 55,476,781
Operating Expenses	\$ 4,564,208	\$ 267,940	\$ -	\$ -	\$ 47,602	\$ 18,236	\$ 4,897,986
Operating Capital Outlay	\$ 46,200	\$ 6,670,496	\$ -	\$ -	\$ 17,000,000	\$ 3,800	\$ 23,720,496
Fixed Capital Outlay	\$ 315,182	\$ 168,609,860	\$ -	\$ -	\$ 413,970,149	\$ -	\$ 582,895,191
Interagency Expenditures (Cooperative Funding)	\$ 1,170,397	\$ 855,500	\$ -	\$ -	\$ 15,413,390	\$ 70,670	\$ 17,509,957
Debt	\$ 30,354,252	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,354,252
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 56,698,741	\$ 179,665,757	\$ -	\$ -	\$ 496,933,302	\$ 675,849	\$ 733,973,649

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	165	\$ 13,465,861	\$ 19,118,986	\$ -	\$ 19,118,986
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 52,569,737	\$ 2,907,044	\$ 55,476,781
Operating Expenses	-	\$ -	\$ 1,303,078	\$ 3,594,908	\$ 4,897,986
Operating Capital Outlay	-	\$ -	\$ 17,194,800	\$ 6,525,696	\$ 23,720,496
Fixed Capital Outlay	-	\$ -	\$ 408,968,419	\$ 173,926,772	\$ 582,895,191
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ 13,114,457	\$ 4,395,500	\$ 17,509,957
Debt	-	\$ -	\$ 30,354,252	\$ -	\$ 30,354,252
Reserves - Emergency Response	-	\$ -	\$ -	\$ -	\$ -
TOTAL			\$ 542,623,729	\$ 191,349,920	\$ 733,973,649

WORKFORCE

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

WORKFORCE CATEGORY	Fiscal Year					Adopted to Tentative 2019-20 to 2020-21	
	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change
Authorized Positions	128	122	144	158	165	7	4.43%
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	165	7	4.43%

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 2.0 Land Acquisition, Restoration and Public Works
 Fiscal Year 2020-21
 Tentative Budget - August 1, 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				(53,214,972)	Overall decrease of \$31,131,866 in this expense category.
1	Decrease in Big Cypress L-28 Interagency Model-WERP	(24,000)			Decrease due to automation of C-139 Wells Monitoring.
2	Decrease in Biscayne Bay Coastal Wetlands	(358,719)			Decrease due to one-time prior-year state appropriations and one-time fund-balance funding from FY2019-20.
3	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.
4	Decrease in C-111/Modified Water Deliveries/Combined System Op	(151,000)			Decrease due to completion of Department of Interior grant tasks for a field test at S-356.
5	Decrease in Caloosahatchee River & Estuary Projects	(16,000)			Decrease due one-time fund balance funding in FY2019-20.
6	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.
7	Decrease in CERP Adaptive Assessment & Monitoring	(75,000)			Decrease due to transition from operational testing to full operation of C-111 Spreader Canal components to the District.
8	Decrease in CERP Planning	(1,000,000)			Decrease due to reduced allocation of new state appropriations for CERP Planning.
9	Decrease in EFA Reg Source Control Program	(131,172)			Decrease due to reduced planned costs for C-51W upstream expanded monitoring.
10	Decrease in Everglades Agricultural Area A1 Flow Equalization Basin	(34,882)			Decrease due to A1 Flow Equalization Basin transfer to operations and maintenance.
11	Decrease in Indian River Lagoon - South	(80,050)			Decrease due to C-44 Reservoir & STA transfer to operations and maintenance.
12	Decrease in Kissimmee River Restoration - Hydrologic Monitoring	(100,040)			Decrease due to decreased funding requirements for SCADA well maintenance in FY2020-21.
13	Decrease in Lake Okeechobee Phase II Technical Plan	(4,000)			Decrease resulting from reallocation of recurring ad valorem funds to provide funding for PMP Certifications.
14	Decrease in Lake Okeechobee Regional Phosphorus Control Project	(7,240)			Decrease due to Lakeside Ranch STA transfer to operations and maintenance.
15	Decrease in Lake Okeechobee Watershed	(50,000,000)			Decrease due to one-time state appropriations in this category - see increase in Fixed Capital Outlay.
16	Decrease in Lakeside Ranch Stormwater Treatment Area	(4,025)			Decrease due to Lakeside Ranch STA transfer to operations and maintenance.
17	Decrease in LTP STA O&M - STA Capital Construction	(300,000)			Decrease due to one-time fund balance funding to initiate planning and design of STA 5/6 Connection to Lake Okeechobee.
18	Decrease in Restoration Strategies Projects	(99,000)			Decreased funding requirements for Restoration Strategies Science Plan.
19	Decrease in USACE Monitoring	(26,951)			Decrease due to reduced New Works monitoring costs based on trend.
Operating Expenses				(3,962,646)	
20	Decrease in C-111/Modified Water Deliveries/Combined System Op	(10,800)			Decrease due to completion of Department of Interior grant tasks for a field test at S-356.
21	Decrease in C-43 Basin Storage Reservoir	(53,550)			Decrease due to C-43 Reservoir small pump station transfer to operations and maintenance.
22	Decrease in Central Everglades Planning Project	(3,295,000)			Decrease resulting from Old Tamiami Trail project being fully funded in FY2019-20.
23	Decrease in CERP Data Management Plan	(36)			Decrease due to Districtwide reduction in operating budget to offset increases in FRS contribution and healthcare.
24	Decrease in CERP Program Management & Support	(1,400)			Decrease due to Districtwide reduction in operating budget to offset increases in FRS contribution and healthcare.
25	Decrease in CERP Program Support (Not Creditable)	(3,230)			Decrease due to Districtwide reduction in operating budget to offset increases in FRS contribution and healthcare.

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 2.0 Land Acquisition, Restoration and Public Works
 Fiscal Year 2020-21
 Tentative Budget - August 1, 2020

Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
26	Decrease in Everglades Agricultural Area A1 Flow Equalization Basi	(12,875)			Decrease due to A1 Flow Equalization Basin transfer to operations and maintenance.
27	Decrease in Indian River Lagoon - South	(552,464)			Decrease due to C-44 Reservoir & STA transfer to operations and maintenance.
28	Decrease in Kissimmee River Program Support	(393)			Decrease due to Districtwide reduction in operating budget to offset increases in FRS contribution and healthcare.
29	Decrease in Kissimmee River Restoration - Hydrologic Monitoring	(149)			Decrease due to Districtwide reduction in operating budget to offset increases in FRS contribution and healthcare.
30	Decrease in Lake Okeechobee Phase II Technical Plan	(391)			Decrease due to Districtwide reduction in operating budget to offset increases in FRS contribution and healthcare.
31	Decrease in Lake Okeechobee Regional Phosphorus Control Projec	(6,120)			Decrease due to Lakeside Ranch STA transfer to operations and maintenance.
32	Decrease in USACE Monitoring	(25,838)			Decrease due to reduced New Works monitoring costs based on trend.
33	Decrease in Water Supply Plan Implementation	(400)			Decrease due to Districtwide reduction in operating budget to offset increases in FRS contribution and healthcare.
Operating Capital Outlay				(19,141,763)	
34	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.
35	Decrease in C-111/Modified Water Deliveries/Combined System Op	(2,800)			Decrease due to completion of Department of Interior grant tasks for a field test at S-356.
36	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.
37	Decrease in CERP Planning	(7,522,159)			Decrease due to shift in funding requirements across expense categories for CERP/CEPP Projects.
38	Decrease in LTP STA O&M - STA Capital Construction	(2,506,804)			Decrease due to reduced one-time fund balance funding for STA Capital Construction.
Fixed Capital Outlay				(13,965,445)	
39	Decrease in Caloosahatchee River & Estuary Projects	(1,245,540)			Decreased cash flow requirement in this expense category for Lake Hicpochee Hydrologic Restoration project.
40	Decrease in Indian River Lagoon - South	(1,188,625)			Decreased cash flow requirements for C44/C23 Interconnect.
41	Decrease in Lakeside Ranch Stormwater Treatment Area	(11,531,280)			Decreased cash flow requirement in this expense category for project under construction.
Interagency Expenditures (Cooperative Funding)				(5,795,225)	
42	Decrease in Alternative Water Supply - District-wide	(5,463,400)			Decreased due to reduced state appropriations for FY2020-21.
43	Decrease in Indian River Lagoon - South	(1,750)			Decrease due to C-44 Reservoir & STA transfer to operations and maintenance.
44	Decrease in Lake Okeechobee Regional Phosphorus Control Projec	(72,500)			Decrease due to Lakeside Ranch STA transfer to operations and maintenance.
45	Decrease in USACE Monitoring	(224,365)			Decrease due to one-time fund balance funding and reduced New Works monitoring costs based on trend.
46	Decrease in WCA3 Decomp & Sheetflow Evaluation	(33,210)			Decrease due to shift in cash flow requirements across expense categories for DPM/CEPP Adaptive Management.
Debt				(17,875)	
46	Decrease in CERP Program Management & Support	(7,989)			Decreased COPS Debt Service for CERP projects.
47	Decrease in Expedited Projects Program Support	(9,886)			Decreased COPS Debt Service for EFA projects.
Reserves				-	
TOTAL REDUCTIONS			-	(96,097,926)	

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
2.0 Land Acquisition, Restoration and Public Works
Fiscal Year 2020-21
Tentative Budget - August 1, 2020

New Issues		Issue Amount	Workforce	Category Subtotal			
Issue	Description						
Salaries and Benefits					7	1,774,333	Salaries and Benefits increased due to the reallocation of 6.7 FTE to this Program in support of District Everglades, CERP, Kissimmee River Restoration, and Alternative Water Supply. Beyond staff reallocations, increases were mainly attributed to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.
1	Increase in Total Fringe Benefits	1,026,925					
2	Increase in Total Salaries and Wages	747,408					
Other Personal Services						-	
Contracted Services						22,083,106	
3	Increase in Dispersed Water Management	10,945,546			Increased allocation of state appropriations for DWM Public Private Partnerships. Increase resulting from New Works monitoring activities post-Kissimmee River Restoration. Increase due to one-time State grant for Innovative Technologies project. Increase due to one-time State grants for projects in these basins. Increase due to shift in cash flow requirements across expense categories for DPM/CEPP Adaptive Management.		
4	Increase in Kissimmee River Restoration - Integrated Ecosystem Stur	47,750					
5	Increase in Lake Okeechobee Watershed Phosphorus Reduction Program	1,056,600					
6	Increase in Taylor Creek Aquifer Storage & Recovery (ASR)	10,000,000					
7	Increase in WCA3 Decomp & Sheetflow Evaluation	33,210					
Operating Expenses						271,864	
8	Increase in Caloosahatchee River & Estuary Projects	258,440			Increase due to prior year one-time fund balance funding for Boma FEB. Increase due to reallocation of recurring ad valorem funds to provide for PMP Certifications, offset by reductions in contractual services. Increase due to reallocation of recurring ad valorem funds to provide for PMP Certifications, offset by reductions in contractual services. Increase due to reallocation of recurring ad valorem funds to provide for PMP Certifications, offset by reductions in contractual services. Increase resulting from New Works for waste removal services post-Kissimmee River Restoration.		
9	Increase in CERP Planning	4,680					
10	Increase in Dispersed Water Management	470					
11	Increase in EFA Reg Source Control Program	2,274					
12	Increase in Kissimmee River Restoration - Integrated Ecosystem Stur	6,000					
Operating Capital Outlay						18,286,913	
13	Increase in Brady Ranch	3,835,488			Increase due to allocation of new state appropriations and prior year one-time fund balance funding for Brady Ranch STA/FEB. Increase due to allocation of new state appropriations for Boma FEB (\$10 million) and Lake Hicpochee Hydrologic Enhancement (\$2.5 million), offset by a decrease of prior year one-time fund balance funding for C-43 WQ Treatment and Testing Phase II Test Cells (-\$1.8 million). Increase due to prior year one-time fund balance funding for C23/C24 Interim Storage in Section B. Increase due to one-time fund balance funding for vehicle in support of the C-44 Reservoir project as it transitions to operations and maintenance. Increase resulting from New Works for monitoring equipment post-Kissimmee River Restoration. Increase in capital equipment requirement for Lakeside Ranch Phase 2. Increase due to allocation of new state appropriations (\$2.0 million) offset by a reduction of prior year one-time fund balance funding (-\$100,000) for Grassy Island FEB and Aquifer Storage & Recovery. Increase in New Works capital equipment requirement for Biscayne Bay Coastal Wetlands Cutler.		
14	Increase in Caloosahatchee River & Estuary Projects	10,714,505					
15	Increase in Dispersed Water Management	1,782,507					
16	Increase in Indian River Lagoon - South	35,000					
17	Increase in Kissimmee River Restoration - Integrated Ecosystem Studies	6,413					
18	Increase in Lakeside Ranch Stormwater Treatment Area	1,000					
19	Increase in Taylor Creek Reservoir	1,900,000					
20	Increase in USACE Monitoring	12,000					

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 2.0 Land Acquisition, Restoration and Public Works
 Fiscal Year 2020-21
 Tentative Budget - August 1, 2020

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Fixed Capital Outlay				222,830,285
21	Increase in Biscayne Bay Coastal Wetlands	13,212,135		Increase due to allocation of new state appropriations for Biscayne Bay Coastal Wetlands Cutler.
22	Increase in C-43 Basin Storage Reservoir	14,010,254		Increase due to allocation of new state appropriations and cash flow requirements for the C-43 West Basin Storage Reservoir.
23	Increase in Central Everglades Planning Project	44,504,164		Increase due new and prior year state appropriations for EAA Storage Reservoir Conveyance Improvements and STA.
24	Increase in CERP Planning	6,687,498		Increase due one-time fund balance funding for CERP land acquisition.
25	Increase in Lake Okeechobee Watershed	98,000,000		Increase resulting from prior-year and new state appropriations for the Lake Okeechobee Watershed project.
26	Increase in Restoration Strategies Projects	46,416,234		Increase resulting from prior-year and new state appropriations for Restoration Strategies projects under construction, including STA-1W Expansion #2, G-341 Conveyance Improvements, STA-1E Modifications, and C-139 FEB.
Interagency Expenditures (Cooperative Funding)				199,930
27	Increase in CERP Adaptive Assessment & Monitoring	75,000		Increase due to one-time fund balance funding for a Lake Okeechobee Benthic Macroinvertebrate Study.
28	Increase in CERP RECOVER	88,500		Increase due to cash flow requirements for studies associated with Loxahatchee Impoundment Landscape Assessment.
29	Increase in Kissimmee River Restoration - Integrated Ecosystem Stu	36,430		Increase resulting from increased costs for Riverwoods Field Lab.
Debt				-
Reserves				-
TOTAL NEW ISSUES			7	265,446,431
2.0 Land Acquisition, Restoration and Public Works				
Total Workforce and Tentative Budget for FY 2020-21			165	\$ 733,973,649

IV. PROGRAM ALLOCATIONS

Changes and Trends

The Florida Legislature continues its commitment to Everglades Restoration through continued appropriations for Restoration Strategies, CERP, and NEEPP. In 2016, House Bill 989 (Chapter 2016-201), the Legislature 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 million for Nubbin Slough STA (reported in Program 3.0), which continued in 2020 with appropriations totaling \$368.6 million for restoration.

In addition, the Florida Legislature appropriated \$40 million in 2019 and 2020 for alternative water supply and water conservation grants. From this funding, in Fiscal Year 2019-20 the Florida Department of Environmental Protection allocated \$15,856,600 to the District for construction or implementation of ten alternative water supply and seventeen water conservation projects with cooperating entities, including local governments, special districts, utilities, homeowners associations, water users, agriculture and other public and private organizations. An additional \$12.1 million is anticipated for Fiscal Year 2020-21.

Expenditure increases in Salaries and Benefits between Fiscal Year 2016-17 and Fiscal Year 2018-19 reflect the recategorization of 14 FTE positions from activity 4.4 to this program for efforts 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 in Contracted Services, Operating Expenses, Operating Capital Outlay, and Fixed Capital Outlay between Fiscal Year 2016-17 and Fiscal Year 2018-19 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 in Debt between Fiscal Year 2016-17 and Fiscal Year 2018-19 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 240-248.

IV. PROGRAM ALLOCATIONS

Budget Variances

The Fiscal Year 2020-21 Tentative Budget has a 30.0 percent (\$169.3 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).

Salaries and Benefits increased 10.2 percent (\$1.8 million) due to increased staffing requirements resulting in realignment of 7 full time positions to this program, as well as FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history, and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

Contracted Services decreased 35.9 percent (\$31.1 million) primarily due to reallocation of prior year state appropriated funding from this category to Fixed Capital Outlay for CERP Lake Okeechobee Watershed Restoration Project (\$50 million), decreases in new and prior year state appropriations for CERP Planning (\$1 million) and CEPP Everglades Agricultural Area STA & components (\$102,893), and one-time fund balance funding for Brady Ranch FEB & Feasibility Study (\$700,000), STA 5/6 Connection to Lake Okeechobee (\$300,000), Biscayne Bay Coastal Wetlands Project Enhancements (\$158,719), C-51W Upstream Monitoring (\$131,172), and Restoration Strategies Science Plan activities (\$99,000), decreased cash flow requirements in this expense category for C-44 Reservoir/STA Project and C-111 Spreader Canal as they transition to operations and maintenance (\$155,050), as well as decreased prior year state grant funding for Biscayne Bay Coastal Wetlands (\$200,000) and prior year federal grant funding for S-356 Field Test (\$151,000). The decreases are offset by increases in new state appropriations for Dispersed Water Management (\$10.9 million) and new state grants for Aquifer Storage and Recovery in the S-191 Basin (\$10 million) and Innovative Technologies (\$1.1 million).

Operating Expenses decreased 43.0 percent (\$3.7 million) primarily due to reduced cash flow requirements in this expense category for CEPP South – Old Tamiami Trail Relocation Project (\$3.3 million) and C-43 West Basin Storage Reservoir (\$53,550), as well as the transfer of the C-44 Reservoir/STA Project to operations and maintenance (\$552,464), offset by an increase in this expense category for Boma Flow Equalization Basin (\$258,400).

Operating Capital Outlay decreased 3.5 percent (\$854,850) 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), CERP Planning (\$7.5 million), and STA Capital Construction (\$2.5 million), as well as decreases in one-time local funding for CERP Biscayne Bay Coastal Wetlands Cutler Design (\$1.3 million), offset by increases resulting from new state appropriations and one-time fund balance funding for NEEPP projects, including Grassy Island Flow Equalization Basin (FEB) & Aquifer Storage and Recovery (ASR) (\$1.9 million), Brady Ranch FEB/ASR (\$3.8 million), C23/C24 Interim Storage (\$1.8 million), Boma FEB and C-43 Bioassays & Mesocosms Ph II (\$8.2 million), and Lake Hicpochee Hydrologic Enhancement Project (\$2.5 million).

Fixed Capital Outlay increased 55.8 percent (\$208.9 million) due to increased new and prior year state appropriated funding in this expense category for CERP/CEPP, including Lake Okeechobee Watershed Restoration Project (\$98 million), EAA Storage Reservoir Conveyance Improvements and STA (\$44.5 million), C-43 West Basin Storage Reservoir (\$14 million), Biscayne Bay Coastal Wetlands (\$13.2 million), as well as one-time fund balance funding for CERP (\$6.7 million); and Restoration Strategies (\$46.4 million). Increases are offset by a

IV. PROGRAM ALLOCATIONS

reduction in cash flow requirements in this category for the Lakeside Ranch STA (\$11.5 million), Lake Hicpochee Hydrologic Restoration (\$1.2 million), and C-44/C-23 Interconnect (\$1.2 million).

Interagency expenditures decreased 24.2 percent (\$5.6 million) primarily due to an estimated reduction of state grant funding for alternative water supply and water resources development projects, (\$5.5 million), reductions in New Works based on trend (\$224,365) and reduced cash flow requirements in this expense category for Lakeside Ranch (\$72,500) and WCA3 Decpartmentalization & Sheetflow Evaluation (\$33,210), offset by increased monitoring activities for CERP RECOVER (\$88,500) and CERP Adaptive Assessment (\$75,000), and increased costs for the Kissimmee River Restoration Riverwoods Field Lab (\$36,430).

Major Budget Items for this program include the following:

- Salaries and Benefits (\$19.1 million) (165 FTEs).

Appendix C Projects under this program are funded with Salaries and Benefits (included in the Salaries and Benefits number above), Contracted Services, Operating Expenses, Operating Capital Outlay, Fixed Capital Outlay, and Interagency Expenditures.

Project Name	Salaries and Benefits	Other Personal Services	Contracted Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand Total
Alternative Water Supply Projects	\$ 81,093	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,636,600	\$ -	\$ -	\$ 12,717,693
Boma Mesocosms	\$ 163,739	\$ -	\$ -	\$ 261,940	\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ 10,425,679
Brady Ranch FEB and ASR	\$ 68,421	\$ -	\$ -	\$ -	\$ 3,835,488	\$ -	\$ -	\$ -	\$ -	\$ 3,903,909
C-139 FEB (Restoration Strategies)	\$ 121,928	\$ -	\$ -	\$ -	\$ -	\$ 16,000,000	\$ -	\$ -	\$ -	\$ 16,121,928
C-43-WOTTP Phase II - Test Cells	\$ 45,636	\$ -	\$ -	\$ -	\$ 1,014,505	\$ -	\$ -	\$ -	\$ -	\$ 1,060,141
Caloosahatchee River (C-43) West Basin Storage Reservoir	\$ 765,441	\$ -	\$ -	\$ -	\$ -	\$ 154,510,254	\$ -	\$ -	\$ -	\$ 155,275,695
CEPP Future Projects	\$ 126,588	\$ -	\$ -	\$ -	\$ -	\$ 144,058,031	\$ -	\$ -	\$ -	\$ 144,184,619
CERP Biscayne Bay Coastal Wetlands Ph1	\$ 74,309	\$ -	\$ 912,135	\$ -	\$ -	\$ 13,212,135	\$ -	\$ -	\$ -	\$ 14,198,579
CERP Biscayne Bay Coastal Wetlands Ph2	\$ 127,294	\$ -	\$ 1,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,427,294
CERP C-23 to C-44 Interconnect (Indian River Lagoon South)	\$ 59,269	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,059,269
DWM-PUB Interim C-23/C-24 South Reservoir	\$ 24,420	\$ -	\$ -	\$ -	\$ 1,782,507	\$ -	\$ -	\$ -	\$ -	\$ 1,806,927
Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (STA) CEPP New Water: A-2 STA	\$ 206,047	\$ -	\$ -	\$ -	\$ -	\$ 57,471,222	\$ -	\$ -	\$ -	\$ 57,677,269
G-341 Related Conveyance Improvements (Bolles Canal) (Restoration Strategies)	\$ 129,882	\$ -	\$ -	\$ -	\$ -	\$ 2,475,000	\$ -	\$ -	\$ -	\$ 2,604,882
Grassy Island FEB and ASR	\$ 29,692	\$ -	\$ -	\$ -	\$ 3,900,000	\$ -	\$ -	\$ -	\$ -	\$ 3,929,692
Lake Hicpochee Hydrologic Enhancement	\$ 25,912	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 254,460	\$ -	\$ -	\$ -	\$ 2,780,372
Lakeside Ranch STA Phase II	\$ 239,827	\$ -	\$ -	\$ -	\$ -	\$ 4,500,000	\$ -	\$ -	\$ -	\$ 4,739,827
LOWRP ASR Wells Lake Okeechobee Watershed Restoration Project ASR Wells	\$ 114,976	\$ -	\$ -	\$ -	\$ -	\$ 98,000,000	\$ -	\$ -	\$ -	\$ 98,114,976
STA-1E Western Flow-Way Modifications (Restoration Strategies)	\$ 36,863	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 536,863
STA-1W Expansion #2 (Restoration Strategies)	\$ 167,736	\$ -	\$ -	\$ -	\$ -	\$ 73,638,357	\$ -	\$ -	\$ -	\$ 73,806,093
Grand Total	\$ 2,609,073	\$ -	\$ 2,212,135	\$ 261,940	\$ 23,032,500	\$ 567,619,459	\$ 12,636,600	\$ -	\$ -	\$ 608,371,707

Major Budget Items not found in the Appendix C Project Table are provided by budget category below:

- Projects in Appendix C of this program are listed in sub-activity 2.2 Water Source Development (\$12.7 million) and 2.3 Surface Water Projects (\$595.7 million).
- Contracted Services:
 - Dispersed Water Management (DWM), including payments to service providers, monitoring, and DWM on public lands (\$33.5 million).
 - Taylor Creek/Nubbin Slough/S-191 Basin Aquifer Storage and Recovery grants projects (\$10 million).
 - CERP Everglades Restoration Planning (\$4.7 million).

IV. PROGRAM ALLOCATIONS

- Restoration Strategies Science Plan and Source Control Activities (\$2.4 million).
- Lake Okeechobee S-191 Phosphorus Removal Project (\$1.1 million).
- CERP WCA-3 Decentralization and Sheetflow Enhancement Part 1 Project for sampling and laboratory analysis in support of Decentralization Physical Model testing (\$500,715).
- Kissimmee River Restoration – Integrated Ecosystem Studies in support of the Restoration Evaluation Program (\$252,500).
- EFA regulatory source control activities (\$230,742).
- 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 (\$143,659).
- Lake Okeechobee IT Support for computer consulting services for enterprise resource support and IT security (\$114,003).
- Operating Expenses:
 - Projects in Appendix C (\$261,940).
 - CERP Indirect Support (\$3.3 million).
 - Lake Okeechobee IT Support for software and hardware maintenance, communications service, and IT support (\$611,566).
 - C-44 Reservoir and STA transitional operations and maintenance (\$345,773).
- Operating Capital Outlay:
 - Projects in Appendix C (\$23 million).
 - Long Term Plan STA Refurbishment Program (\$493,196).
- Fixed Capital Outlay:
 - Projects in Appendix C (\$567.4 million).
 - Land Acquisition in support of CERP and Everglades Restoration (\$15.3 million).
- Interagency Expenditures:
 - Projects in Appendix C (\$12.6 million).
 - NEEPP Restoration Project (\$3 million).
 - CERP Adaptive Assessment and Monitoring (\$725,902).

IV. PROGRAM ALLOCATIONS

- CERP RECOVER - Loxahatchee Impoundment Landscape Assessment (LILA) (\$328,500).
- Kissimmee River Restoration – Integrated Ecosystem Studies Riverwoods Field Lab (\$298,190).
- CERP WCA-3 Decentralization and Sheetflow Enhancement Part 1 Project for monitoring activities in support of Decentralization Physical Model (\$241,790).
- USACE Monitoring post-construction for Biscayne Bay Coastal Wetlands Deering, C-111 Spreader Canal, and Picayune Strand Faka Union and Miller Pump Stations (\$151,725).
- Florida Automated Weather Network (FAWN) (\$75,000).
- Debt:
 - Debt service 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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- 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	Fund Balance	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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 225,738	\$ 261,497	\$ 307,120	\$ 233,357	\$ 317,969	\$ 84,612	36.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 12,500	\$ 12,500	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 2,813	\$ 588	\$ 728	\$ 6,427	\$ 6,027	\$ (400)	-6.2%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 616,875	\$ 3,100,855	\$ 944,800	\$ 18,100,000	\$ 12,636,600	\$ (5,463,400)	-30.2%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 857,926	\$ 3,375,440	\$ 1,252,648	\$ 18,339,784	\$ 12,960,596	\$ (5,379,188)	-29.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 323,996	\$ 540,000	\$ -	\$ -	\$ 12,096,600	\$ -	\$ 12,960,596

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 317,969	\$ -	\$ 317,969
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 6,027	\$ -	\$ 6,027
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 11,556,600	\$ 1,080,000	\$ 12,636,600
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 11,880,586	\$ 1,080,000	\$ 12,960,586

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 Alternative Water Supply grants allocated \$15,856,600 for construction or implementation of ten alternative water supply and seventeen water conservation projects with cooperating entities. The projects are anticipated to be completed between December 2019 and June 2025. In Fiscal Year 2020-21, the District estimates a reduction of state grant funding for alternative water supply and water resources development projects.

IV. PROGRAM ALLOCATIONS

Budget Variances

The Fiscal Year 2020-21 Tentative Budget represents a decrease of 29.3 percent (\$5.4 million) from the Fiscal Year 2019-20 Adopted Budget primarily in Interagency Expenditures due to an estimated reduction of state grant funding for alternative water supply and water resources development projects, offset by increase of 36.3 percent (\$84,612) in Salaries and Benefits due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis' across-the-board competitive pay adjustments to all eligible employees.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$317,969).
- Interagency Expenditures:
 - Alternative Water Supply and Water Resource Development Projects (\$12.6 million)

A portion of the Alternative Water Supply and Water Resource Development Projects is funded with Fund Balance without restrictions (\$540,000).

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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 189,720	\$ 229,176	\$ 287,297	\$ 211,997	\$ 236,876	\$ 24,879	11.7%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 12,500	\$ 12,500	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 2,813	\$ 588	\$ 728	\$ 6,427	\$ 6,027	\$ (400)	-6.2%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 205,033	\$ 242,264	\$ 288,025	\$ 218,424	\$ 242,903	\$ 24,479	11.2%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 242,903	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 242,903

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 236,876	\$ -	\$ 236,876
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 6,027	\$ -	\$ 6,027
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 242,903	\$ -	\$ 242,903

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 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 Five-Year 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 Draft update of the Upper East Coast Water Supply Plan; compile data sets and conduct 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; initiated the 5-Year update to the LWC Water Supply Plan; 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.

Increases in Salaries and Benefits between FY2016-17 and FY2018-19 reflect increased staffing requirements, as well as increases in FRS employer contribution rates and health care benefit costs.

Decreases in Contracted Services between FY2016-17 and FY2018-19 are due to completion of a water supply plan implementation study.

Decreases in Operating Expenses between FY2016-17 and FY2018-19 are due to non-recurring training and conference costs.

Budget Variances

The Fiscal Year 2020-21 Tentative Budget represents an increase of 11.2 percent (\$24,479) from the Fiscal Year 2019-20 Adopted Budget, primarily in Salaries and Benefits due to increased staffing requirements, as well as FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history, and following with Governor DeSantis' cross-the-board competitive pay adjustments to all eligible employees.

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

- Salaries and Benefits (\$236,876).

There are no items funded with Fund Balance.

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 36,018	\$ 32,321	\$ 19,823	\$ 21,360	\$ 81,093	\$ 59,733	279.6%
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	\$ 12,636,600	\$ (5,463,400)	-30.2%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 652,893	\$ 3,133,176	\$ 964,623	\$ 18,121,360	\$ 12,717,693	\$ (5,403,667)	-29.8%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 81,093	\$ 540,000	\$ -	\$ -	\$ 12,096,600	\$ -	\$ 12,717,693

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 81,093	\$ -	\$ 81,093
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 11,556,600	\$ 1,080,000	\$ 12,636,600
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 11,637,693	\$ 1,080,000	\$ 12,717,693

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 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 Alternative Water Supply (AWS) grants allocated \$15,856,600 for construction or implementation of ten alternative water supply and seventeen water conservation projects with cooperating entities within the District boundaries. In Fiscal Year 2020-21, the District estimates a reduction of state grant funding for alternative water supply and water resources development projects. (See VIII. Appendix B for more detail).

Increases in the Interagency Expenditures category between Fiscal Year 2016-17 and Fiscal Year 2018-19 reflect the implementation of one-time fund balance funding for the Cooperative Funding Program.

Budget Variances

The Fiscal Year 2020-21 Tentative Budget represents a decrease of 29.8 percent (\$5.4 million) from the Fiscal Year 2019-20 Adopted Budget of \$18.1 million primarily in Interagency Expenditures due to an estimated reduction of state grant funding for alternative water supply and water resources development projects. This was offset by increases in Salaries and Benefits needed for implementing the alternative water supply program, as well as FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history, and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

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

- Salaries and Benefits (\$81,093).

Appendix C Projects under this sub-activity are funded with Salaries and Benefits (included in the Salaries and Benefits number above) and Interagency Expenditures.

Project Name	Salaries and Benefits	Other Personal Services	Contracted Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand Total
Alternative Water Supply Projects	\$ 81,093	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,636,600	\$ -	\$ -	\$ 12,717,693
Grand Total	\$ 81,093	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,636,600	\$ -	\$ -	\$ 12,717,693

A portion of the Alternative Water Supply and Water Resource Development Projects is funded with Fund Balance without restrictions (\$540,000).

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative – Adopted)	% of Change (Tentative – 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	Fund Balance	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

***2.3 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 a portion of the C-38 flood control canal and restoring the natural river channel and flood plain. Remaining activities include real estate requirements, construction, implementation of the Headwaters Revitalization regulation schedule and subsequent ecological evaluation of the project.

Activities associated with the NEEPP include continued implementation of the Lake Okeechobee, St. Lucie River, and Caloosahatchee River Watershed Protection Plans in coordination with partners and stakeholders. Specific activities include: implementation of storage and treatment projects to reduce nutrients in downstream receiving water bodies; evaluation and adjustment of regulatory source control programs consistent with NEEPP directives; and implementation of a variety of source control, restoration, and water quality improvement projects.

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 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 240-248.

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 11,103,951	\$ 11,945,589	\$ 17,329,930	\$ 15,948,463	\$ 17,132,973	\$ 1,184,510	7.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 17,894,433	\$ 16,666,608	\$ 31,590,337	\$ 86,494,644	\$ 55,362,778	\$ (31,131,866)	-36.0%
Operating Expenses	\$ 4,035,815	\$ 4,594,562	\$ 9,163,392	\$ 7,970,775	\$ 4,280,393	\$ (3,690,382)	-46.3%
Operating Capital Outlay	\$ 11,020,703	\$ 13,543,670	\$ 12,105,434	\$ 24,575,346	\$ 23,720,496	\$ (854,850)	-3.5%
Fixed Capital Outlay	\$ 151,261,824	\$ 134,454,550	\$ 120,834,482	\$ 374,030,351	\$ 582,895,191	\$ 208,864,840	55.8%
Interagency Expenditures (Cooperative Funding)	\$ 2,321,492	\$ 1,829,412	\$ 3,122,278	\$ 4,930,252	\$ 4,798,357	\$ (131,895)	-2.7%
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	\$ 224,539,478	\$ 544,321,958	\$ 718,544,440	\$ 174,222,482	32.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 53,954,228	\$ 179,077,661	\$ -	\$ -	\$ 484,836,702	\$ 675,849	\$ 718,544,440

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 17,132,973	\$ -	\$ 17,132,973
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 52,455,734	\$ 2,907,044	\$ 55,362,778
Operating Expenses	\$ 685,485	\$ 3,594,908	\$ 4,280,393
Operating Capital Outlay	\$ 17,194,800	\$ 6,525,696	\$ 23,720,496
Fixed Capital Outlay	\$ 408,968,419	\$ 173,926,772	\$ 582,895,191
Interagency Expenditures (Cooperative Funding)	\$ 1,482,857	\$ 3,315,500	\$ 4,798,357
Debt	\$ 30,354,252	\$ -	\$ 30,354,252
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 528,274,520	\$ 190,269,920	\$ 718,544,440

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 million for Nubbin Slough STA (reported in Program 3.0), which continues in FY 2020-21 with appropriations totaling \$368.6 million for restoration.

Expenditure increases in Salaries and Benefits between Fiscal Year 2016-17 and Fiscal Year 2018-19 reflect the recategorization of 14 FTE positions from activity 4.4 to this activity for efforts 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.

IV. PROGRAM ALLOCATIONS

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 reallocation of CERP RECOVER and Adaptive Assessment expenditures previously reported in State Program Activity 1.2.

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 Tentative Budget represents a net increase of 32.0 percent (\$174.2 million) from the Fiscal Year 2019-20 Adopted Budget of \$544.3 million primarily due to:

Salaries and Benefits increased 7.4 percent (\$1.2 million) due increased workload requirements, as well as FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history, and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

Contracted Services decreased 36.0 percent (\$31.1 million) primarily due to reallocation of prior year state appropriated funding from this category to Fixed Capital Outlay for CERP Lake Okeechobee Watershed Restoration Project (\$50 million), decreases in new and prior year state appropriations for CERP Planning (\$1 million) and CEPP Everglades Agricultural Area STA & components (\$102,893), and one-time fund balance funding for Brady Ranch FEB & Feasibility Study (\$700,000), STA 5/6 Connection to Lake Okeechobee (\$300,000), Biscayne Bay Coastal Wetlands Project Enhancements (\$158,719), C-51W Upstream Monitoring (\$131,172), and Restoration Strategies Science Plan activities (\$99,000), decreased cash flow requirements in this expense category for C-44 Reservoir/STA Project and C-111 Spreader Canal as they transition to operations and maintenance (\$155,050), as well as decreased prior year state grant funding for Biscayne Bay Coastal Wetlands (\$200,000) and prior year federal grant funding for S-356 Field Test (\$151,000). The decreases are offset by increases in new state appropriations for Dispersed Water Management (\$10.9 million) and new state grants for Aquifer Storage and Recovery in the S-191 Basin (\$10 million) and Innovative Technologies (\$1.1 million).

Operating Expenses decreased 46.3 percent (\$3.7 million) primarily due to reduced cash flow requirements in this expense category for CEPP South – Old Tamiami Trail Relocation Project (\$3.3 million) and C-43 West Basin Storage Reservoir (\$53,550), as well as the transfer of the C-44 Reservoir/STA Project to operations and maintenance (\$552,464), offset by an increase in this expense category for Boma Flow Equalization Basin (\$258,400).

Operating Capital Outlay decreased 3.5 percent (\$854,850) 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), CERP Planning (\$7.5 million), and STA Capital Construction (\$2.5 million), as well as decreases in one-time local funding for CERP Biscayne Bay Coastal Wetlands Cutler Design (\$1.3 million), offset by increases resulting from new state appropriations and one-time fund balance funding for NEEPP projects, including Grassy Island Flow Equalization Basin (FEB) & Aquifer Storage and Recovery (ASR) (\$1.9 million), Brady Ranch FEB/ASR (\$3.8 million), C23/C24 Interim Storage (\$1.8

IV. PROGRAM ALLOCATIONS

million), Boma FEB and C-43 Bioassays & Mesocosms Ph II (\$8.2 million), and Lake Hicpochee Hydrologic Enhancement Project (\$2.5 million).

Fixed Capital Outlay increased 55.8 percent (\$208.9 million) due to increased new and prior year state appropriated funding in this expense category for CERP/CEPP, including Lake Okeechobee Watershed Restoration Project (\$98 million), EAA Storage Reservoir Conveyance Improvements and STA (\$44.5 million), C-43 Basin Storage Reservoir (\$14 million), Biscayne Bay Coastal Wetlands (\$13.2 million), as well as one-time fund balance funding for CERP (\$6.7 million); and Restoration Strategies (\$46.4 million). Increases are offset by a reduction in cash flow requirements in this category for the Lakeside Ranch STA (\$11.5 million), Lake Hicpochee Hydrologic Restoration (\$1.2 million), and C-44/C-23 Interconnect (\$1.2 million).

Interagency expenditures decreased 2.7 percent (\$131,895) primarily due to reductions in New Works based on trend (\$224,365) and reduced cash flow requirements in this expense category for Lakeside Ranch (\$72,500) and WCA3 Decompartmentalization & Sheetflow Evaluation (\$33,210), offset by increased monitoring activities for CERP RECOVER (\$88,500) and CERP Adaptive Assessment (\$75,000), and increased costs for the Kissimmee River Restoration Riverwoods Field Lab (\$36,430).

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$17.1 million).

Appendix C Projects under this activity 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 Services	Contracted Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand Total
Boma Mesocosms	\$ 163,739	\$ -	\$ -	\$ 261,940	\$ 10,000,000	\$ -	\$ -	\$ -	\$ -	\$ 10,425,679
Brady Ranch FEB and ASR	\$ 68,421	\$ -	\$ -	\$ -	\$ 3,835,488	\$ -	\$ -	\$ -	\$ -	\$ 3,903,909
C-139 FEB (Restoration Strategies)	\$ 121,928	\$ -	\$ -	\$ -	\$ -	\$ 16,000,000	\$ -	\$ -	\$ -	\$ 16,121,928
C-43-WQTP Phase II - Test Cells	\$ 45,636	\$ -	\$ -	\$ -	\$ 1,014,505	\$ -	\$ -	\$ -	\$ -	\$ 1,060,141
Caloosahatchee River (C-43) West Basin Storage Reservoir	\$ 765,441	\$ -	\$ -	\$ -	\$ -	\$ 154,510,254	\$ -	\$ -	\$ -	\$ 155,275,695
CEPP Future Projects	\$ 126,588	\$ -	\$ -	\$ -	\$ -	\$ 144,058,031	\$ -	\$ -	\$ -	\$ 144,184,619
CERP Biscayne Bay Coastal Wetlands Ph1	\$ 74,309	\$ -	\$ 912,135	\$ -	\$ -	\$ 13,212,135	\$ -	\$ -	\$ -	\$ 14,198,579
CERP Biscayne Bay Coastal Wetlands Ph2	\$ 127,294	\$ -	\$ 1,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,427,294
CERP C-23 to C-44 Interconnect (Indian River Lagoon South)	\$ 59,269	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,059,269
DWM-PUB Interim C-23/C-24 South Reservoir	\$ 24,420	\$ -	\$ -	\$ -	\$ 1,782,507	\$ -	\$ -	\$ -	\$ -	\$ 1,806,927
Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (STA) CEPP New Water: A-2 STA	\$ 206,047	\$ -	\$ -	\$ -	\$ -	\$ 57,471,222	\$ -	\$ -	\$ -	\$ 57,677,269
G-341 Related Conveyance Improvements (Bolles Canal) (Restoration Strategies)	\$ 129,882	\$ -	\$ -	\$ -	\$ -	\$ 2,475,000	\$ -	\$ -	\$ -	\$ 2,604,882
Grassy Island FEB and ASR	\$ 29,692	\$ -	\$ -	\$ -	\$ 3,900,000	\$ -	\$ -	\$ -	\$ -	\$ 3,929,692
Lake Hicpochee Hydrologic Enhancement	\$ 25,912	\$ -	\$ -	\$ -	\$ 2,500,000	\$ 254,460	\$ -	\$ -	\$ -	\$ 2,780,372
Lakeside Ranch STA Phase II	\$ 239,827	\$ -	\$ -	\$ -	\$ -	\$ 4,500,000	\$ -	\$ -	\$ -	\$ 4,739,827
LOWRP ASR Wells Lake Okeechobee Watershed Restoration Project ASR Wells	\$ 114,976	\$ -	\$ -	\$ -	\$ -	\$ 98,000,000	\$ -	\$ -	\$ -	\$ 98,114,976
STA-1E Western Flow-Way Modifications (Restoration Strategies)	\$ 36,863	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 536,863
STA-1W Expansion #2 (Restoration Strategies)	\$ 167,736	\$ -	\$ -	\$ -	\$ -	\$ 73,638,357	\$ -	\$ -	\$ -	\$ 73,806,093
Grand Total	\$ 2,527,980	\$ -	\$ 2,212,135	\$ 261,940	\$ 23,032,500	\$ 567,619,459	\$ -	\$ -	\$ -	\$ 595,654,014

Major Budget Items not found in the Appendix C Project Table are provided by budget category below:

- Contracted Services:
 - Dispersed Water Management (DWM), including payments to service providers, monitoring, and DWM on public lands (\$33.5 million).
 - Taylor Creek/Nubbin Slough/S-191 Basin Aquifer Storage and Recovery grants projects (\$10 million).
 - CERP Everglades Restoration Planning (\$4.7 million).
 - Restoration Strategies Science Plan and Source Control Activities (\$2.4 million).
 - Lake Okeechobee S-191 Phosphorus Removal Project (\$1.1 million).
 - CERP WCA-3 Decentralization and Sheetflow Enhancement Part 1 Project for sampling and laboratory analysis in support of Decentralization Physical Model testing (\$500,715).
 - Kissimmee River Restoration – Integrated Ecosystem Studies in support of the Restoration Evaluation Program (\$252,500).
 - EFA regulatory source control activities (\$230,742).

IV. PROGRAM ALLOCATIONS

- 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 (\$143,659).
- Operating Expenses:
 - CERP Indirect Support (\$3.3 million).
 - C-44 Reservoir and STA transitional operations and maintenance (\$345,773).
- Operating Capital Outlay:
 - Long Term Plan STA Refurbishment Program (\$493,196).
- Fixed Capital Outlay:
 - Land Acquisition in support of CERP and Everglades Restoration (\$15.3 million).
- Interagency Expenditures:
 - NEEPP Restoration Project (\$3 million)
 - CERP Adaptive Assessment and Monitoring (\$725,902).
 - CERP RECOVER - Loxahatchee Impoundment Landscape Assessment (LILA) (\$328,500).
 - Kissimmee River Restoration – Integrated Ecosystem Studies Riverwoods Field Lab (\$298,190).
 - CERP WCA-3 Decompartmentalization and Sheetflow Enhancement Part 1 Project for monitoring activities in support of Decompartmentalization Physical Model (\$241,790).
 - USACE Monitoring post-construction for Biscayne Bay Coastal Wetlands Deering, C-111 Spreader Canal, and Picayune Strand Faka Union and Miller Pump Stations (\$151,725).
- Debt:
 - Debt service payment (\$30.4 million)

Items funded with Fund Balance without restrictions include: Restoration Strategies for STA1-W Expansion #2 and Science Plan (\$60.8 million), land acquisition in support of CERP and Everglades Restoration (\$15.3 million), NEEPP projects including Grassy Island and Brady Ranch FEBs and ASRs, C-23/C-24 Interim Storage Project, C-43 Water Quality Treatment and Testing Phase II, and Boma Flow Equalization Basin (\$6.3 million), Biscayne Bay Coastal Wetlands Enhancements (\$912,135), Budget Stabilization & Future Expenditures to be Determined by the Board for CERP Planning (\$700,000), STA Refurbishment Program (\$493,196), Decomp Physical Model (\$415,000), EFA Source Control activities (\$30,600), Kissimmee River Restoration Evaluation Program Fish Telemetry Study (\$69,000), Kissimmee

IV. PROGRAM ALLOCATIONS

River Restoration Evaluation Lake Okeechobee Aerial Imagery (\$37,500), Scientific Support for CERP Adaptive Assessment (\$75,000), and O&M New Works as part of the Kissimmee River Restoration Evaluation Program, Lakeside Ranch, C-44 Reservoir, Biscayne Bay Coastal Wetlands, and Picayune Strand Manatee Mitigation (\$281,800), and a portion of health insurance.

Items funded with Fund Balance 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 (\$93.4 million), and portions of CERP RECOVER Loxahatchee Impoundment and Landscape Assessment (\$115,500), and Decentralization Physical Model (\$60,000).

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 253,260	\$ 194,002	\$ 232,456	\$ 191,220	\$ 272,045	\$ 80,825	42.3%
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	\$ 347,045	\$ 80,825	30.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$ 310,880	\$ 36,165	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 272,045	\$ -	\$ 272,045
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	\$ 347,045	\$ -	\$ 347,045

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 (AWS) grant allocated \$15,856,600 for construction or implementation of eight alternative water supply and twelve water conservation projects with cooperating entities. In Fiscal Year 2020-21, the District estimates a reduction of state grant funding for alternative water supply and water resources development projects. The budget for these projects is shown in section 2.2.2.

Increases in the Interagency Expenditures category between Fiscal Year 2016-17 and Fiscal Year 2018-19 reflect the implementation of one-time fund balance funding for the Cooperative Funding Program.

Budget Variances

The Fiscal Year 2020-21 Tentative Budget represents an increase of 30.4 percent (\$80,825) from the Fiscal Year 2019-20 Adopted Budget in Salaries and Benefits due to the reallocation of staff to implement water conservation projects (budgeted in 2.2.2), as well as FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history, and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$272,045).
- Interagency Expenditures (Cooperative Funding):
 - Florida Automated Weather Network (FAWN) (\$75,000).

A portion of healthcare expense is funded with Fund Balance.

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- 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	Fund Balance	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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - 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	Fund Balance	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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 1,008,003	\$ 909,282	\$ 905,253	\$ 971,613	\$ 1,395,999	\$ 424,386	43.7%
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	\$ 2,121,568	\$ 424,386	25.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$ 2,109,637	\$ 11,931	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,395,999	\$ -	\$ 1,395,999
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	\$ 2,121,568	\$ -	\$ 2,121,568

Changes and Trends

This sub-activity represents a consistent level of service.

Budget Variances

The Fiscal Year 2020-21 Tentative Budget represents an increase of 25.0 percent (\$424,386) from the Fiscal Year 2019-20 Adopted Budget which is for Salary and Benefits that increased 43.7 percent due to FRS employer rate increases and FICA adjustments, increases to health

IV. PROGRAM ALLOCATIONS

insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$1.4 million).
- 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).

A portion of healthcare expense is funded with Fund Balance.

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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 65,224,451	\$ 63,689,971	\$ 64,224,158	\$ 70,162,797	\$ 71,822,728	\$ 1,659,931	2.4%
Other Personal Services	\$ 52,599	\$ 45,233	\$ 21,536	\$ -	\$ -	\$ -	-
Contracted Services	\$ 13,113,769	\$ 10,096,307	\$ 10,624,104	\$ 14,017,656	\$ 12,935,328	\$ (1,082,328)	-7.7%
Operating Expenses	\$ 59,645,874	\$ 74,366,732	\$ 59,332,446	\$ 94,807,939	\$ 105,072,997	\$ 10,265,058	10.8%
Operating Capital Outlay	\$ 7,200,708	\$ 9,227,760	\$ 8,823,285	\$ 31,968,378	\$ 41,374,130	\$ 9,405,752	29.4%
Fixed Capital Outlay	\$ 37,374,211	\$ 39,359,381	\$ 39,826,740	\$ 37,380,053	\$ 41,694,566	\$ 4,314,513	11.5%
Interagency Expenditures (Cooperative Funding)	\$ 554,971	\$ 578,982	\$ 1,160,338	\$ 622,952	\$ 615,452	\$ (7,500)	-1.2%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 61,255,337	\$ 61,255,337	\$ -	0.0%
TOTAL	\$ 183,166,583	\$ 197,364,366	\$ 184,012,607	\$ 310,215,112	\$ 334,770,538	\$ 24,555,426	7.9%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 68,465,230	\$ 1,193,641	\$ -	\$ -	\$ 109,906	\$ 2,053,951	\$ 71,822,728
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 9,345,232	\$ 3,254,958	\$ -	\$ 90,000	\$ 109,272	\$ 135,866	\$ 12,935,328
Operating Expenses	\$ 72,976,097	\$ 14,528,477	\$ -	\$ 239,200	\$ 10,798,958	\$ 6,530,265	\$ 105,072,997
Operating Capital Outlay	\$ 10,600,127	\$ 30,364,003	\$ -	\$ -	\$ 410,000	\$ -	\$ 41,374,130
Fixed Capital Outlay	\$ 28,087,220	\$ 13,607,346	\$ -	\$ -	\$ -	\$ -	\$ 41,694,566
Interagency Expenditures (Cooperative Funding)	\$ 615,452	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 615,452
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ 61,255,337	\$ -	\$ -	\$ -	\$ -	\$ 61,255,337
TOTAL	\$ 190,089,358	\$ 124,203,762	\$ -	\$ 329,200	\$ 11,428,136	\$ 8,720,082	\$ 334,770,538

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	746	\$ 47,354,826	\$ 71,822,728	\$ -	\$ 71,822,728
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 9,274,298	\$ 3,661,030	\$ 12,935,328
Operating Expenses			\$ 82,051,638	\$ 23,021,359	\$ 105,072,997
Operating Capital Outlay			\$ 11,145,377	\$ 30,228,753	\$ 41,374,130
Fixed Capital Outlay			\$ 28,087,220	\$ 13,607,346	\$ 41,694,566
Interagency Expenditures (Cooperative Funding)			\$ 615,452	\$ -	\$ 615,452
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ 61,255,337	\$ 61,255,337
TOTAL			\$ 202,996,713	\$ 131,773,825	\$ 334,770,538

WORKFORCE

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

WORKFORCE CATEGORY	Fiscal Year					Adopted to Tentative 2019-20 to 2020-21	
	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change
Authorized Positions	754	758	750	748	746	(2)	-0.27%
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	746	(2)	-0.27%

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 3.0 Operation and Maintenance of Lands and Works
 Fiscal Year 2020-21
 Tentative Budget - August 1, 2020

FY 2019-20 Budget (Adopted)		749	310,215,112		
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
	Salaries and Benefits		(3)	-	
	Other Personal Services			-	
	Contracted Services			(5,015,090)	
1	Decrease in Biocontrol Exotic Plant	(661,536)			The reduction is due to funding being re-aligned to correct CI State Group (Operating Expense).
2	Decrease in C&C Data Log RTU New Installations	(1,000)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
3	Decrease in Canal/Levee Maintenance	(2,365,000)			The reduction is due to the one-time funding for the Coastal Resiliency program and the next phase of the C-100A project.
4	Decrease in Contamination Assessments	(5,307)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
5	Decrease in Exotic Plant Control	(3,547)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
6	Decrease in Land Stewardship Equipment & Infrastructure Maintenanar	(800)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
7	Decrease in Land Stewardship Restoration & Monitoring	(723,500)			The reduction is due to the decreased need for funding for Dade/Broward Levee and Lake Belt Monitoring.
8	Decrease in LTP STA O&M - Compliance	(9,809)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
9	Decrease in LTP STA O&M - Levee Maintenance	(15,000)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
10	Decrease in LTP STA O&M - MOSCAD, Security, & Telemetry	(7,059)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
11	Decrease in LTP STA O&M - Pump Station Maintenance	(25,000)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
12	Decrease in LTP STA O&M - Structure Inspections	(50,000)			The reduction is due to a reduced need in the STA Structure Inspection Program needs for the next Fiscal Year.
13	Decrease in LTP STA O&M - Structure Maintenance	(6,000)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
14	Decrease in Permitting	(1,750)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
15	Decrease in Public Use and Security	(206,272)			The reduction is due to the completion of renovation projects for public use.
16	Decrease in Pump Station Maintenance	(1,934)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
17	Decrease in Pumping Operations	(10,000)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
18	Decrease in Telemetry Maintenance	(321,576)			The reduction is due to a decreased need for funding Merritt Pump Station monitoring stations and the decreased multi-year need for the SCADA Stilling Well Project.
19	Decrease in Water Management System & NAVD88	(600,000)			The reduction is due to the completion of the NAVD88 project.

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
3.0 Operation and Maintenance of Lands and Works
Fiscal Year 2020-21
Tentative Budget - August 1, 2020

		Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative	
Operating Expenses				(7,521,210)		
20	Decrease in Aquatic Plant Control	(86,927)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.	
21	Decrease in Aquatic Plant Control - Fleet	(96,750)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.	
22	Decrease in Automotive - Departments Outside O&M	(154,043)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.	
23	Decrease in C&C Data Log RTU New Installations	(155,129)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.	
24	Decrease in Canal Maintenance	(7,914)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.	
25	Decrease in Compliance/Enforcement	(270)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.	
26	Decrease in Emergency Management	(5,083)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.	
27	Decrease in Field Station Maintenance	(44,940)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.	
28	Decrease in Land Stewardship Fleet Overhead	(6,706)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.	
29	Decrease in Land Stewardship Interim Lands - Administration	(1,127)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.	
30	Decrease in Land Stewardship Mechanical Vegetation Control	(70,000)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.	
31	Decrease in Land Stewardship Program Support	(2,814)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.	
32	Decrease in Land Stewardship Restoration & Monitoring	(598,737)			The reduction is due to the decreased need for the C-139 Annex Restoration project while under construction.	
33	Decrease in Levee Maintenance	(220,271)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.	
34	Decrease in Levee Maintenance - Fleet	(315,500)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.	
35	Decrease in Long Tern Plan Stormwater Treatment Areas (LTP STA)	(924,000)			The reduction was due to the completion of the G-310, G-335, G-370 and G-372 Grounding Modification project's.	
36	Decrease in LTP STA O&M - Aquatic Plant Control	(2,500)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.	
37	Decrease in LTP STA O&M - Compliance	(11,305)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.	
38	Decrease in LTP STA O&M - Contamination	(95,900)			The reduction is due to the cyclical needs for the STA air permits and fuel tank storage and inspections.	

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 3.0 Operation and Maintenance of Lands and Works
 Fiscal Year 2020-21
 Tentative Budget - August 1, 2020

Reductions						Issue Narrative
Issue	Description	Issue Amount	Workforce	Category	Subtotal	
39	Decrease in LTP STA O&M - Fleet Equipment Maintenance	(5,000)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
40	Decrease in LTP STA O&M - Levee Maintenance	(7,500)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
41	Decrease in LTP STA O&M - MOSCAD, Security, & Telemetry	(8,147)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
42	Decrease in LTP STA O&M - Movement Of Water	(200,000)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
43	Decrease in LTP STA O&M - Program Support	(2,000)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
44	Decrease in LTP STA O&M - Pumping Operations	(137,780)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
45	Decrease in LTP STA O&M - STA Site Management	(312)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
46	Decrease in LTP STA O&M - Staff Augmentation	(200)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
47	Decrease in LTP STA O&M - Structure Overhaul	(28,369)				The reduction is due to the decreased need in the Gate Overhaul Program for the STA structures.
48	Decrease in Movement of Water	(4,150)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
49	Decrease in Mowing	(7,072)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
50	Decrease in O&M IT Support	(8,740)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
51	Decrease in Other Equipment Maintenance	(24,500)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
52	Decrease in Project Culvert Replacement/Repairs/Modification	(50,000)				The reduction is due to the completion of the WPBFS Culvert Project.
53	Decrease in Public Use and Security	(25,400)				The reduction is due to the re-alignment of funding within O&M for current needs.
54	Decrease in Pump Station Modification	(870,000)				The reduction is due to the G-420, G-20S and G-422 modification project construction needs as it moves to completion.
55	Decrease in Pumping Operations	(501,159)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
56	Decrease in Pumping Operations - Fleet	(3,294)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
57	Decrease in Structure Maintenance - Fleet	(85,312)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
58	Decrease in Structure Overhaul	(124,209)				The reduction is due to the decreased need in the Gate Overhaul Program for the C&SF structures.
59	Decrease in Structure/Bridge Modification/Repairs	(2,369,579)				The reduction was due the one-time funding for S-29 Coastal Resilience project planning & design.

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 3.0 Operation and Maintenance of Lands and Works
 Fiscal Year 2020-21
 Tentative Budget - August 1, 2020

Reductions						Issue Narrative
Issue	Description	Issue Amount	Workforce	Category	Subtotal	
60	Decrease in Telemetry Maintenance	(68,619)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
61	Decrease in Telemetry Maintenance - Fleet	(100,000)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
62	Decrease in Terrestrial Plant Control - Fleet	(3,805)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
63	Decrease in Tree Management	(86,147)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
Operating Capital Outlay					(3,277,056)	
64	Decrease in Preventative Maintenance & Operational Plan	(1,800)				The reduction in funding is due to the one-time facilities need for the BCB Field Station.
65	Decrease in Structure Maintenance	(356,500)				The reduction is due to the one-time funding for BCB Field Station equipment needs.
66	Decrease in Structure/Bridge Modification/Repairs	(2,318,756)				The reduction is due to the one-time funding for the Coastal Resilience Storm Surge Protection along with the S-169 Relocation project moving through the design phase.
67	Decrease in Telemetry Maintenance	(600,000)				The reduction is due to the SCADA Upgrade project moving to the completion phase.
Fixed Capital Outlay					(5,821,999)	
68	Decrease in Communication and Control	(255,000)				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.
69	Decrease in Project Culvert Replacement/Repairs/Modification	(675,837)				The reduction is due to the completion of the L-8 Dupuis Area Culverts project.
70	Decrease in Structure/Bridge Modification/Repairs	(4,779,351)				The reduction in funding is due to the completion of the construction on the S-151 Replacement, BCB Electrification and Remote Operations and S-72 & S-75 Spillway Refurbishments.
71	Decrease in Water Management System & NAVD88	(111,811)				The reduction is due to the completion of the NAVD88 project.
Interagency Expenditures (Cooperative Funding)					(7,500)	
72	Decrease in LTP STA O&M - Compliance	(7,500)				The reduction is due to the re-alignment of funding in support of STA Compliance monitoring.
Debt					-	
Reserves					-	
TOTAL REDUCTIONS					(3)	(21,642,855)

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 3.0 Operation and Maintenance of Lands and Works
 Fiscal Year 2020-21
 Tentative Budget - August 1, 2020

New Issues					
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits				1,659,931	Salaries and Benefits increases were mainly attributed to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.
1	Increase in Total Fringe Benefits	1,572,850			
2	Increase in Total Salaries and Wages	87,081			
Other Personal Services				-	
Contracted Services				3,932,762	
3	Increase in Capital Works Projects	580,639		The increase is due to additional one-time funding for additional new Operations and Maintenance project needs.	
4	Increase in Contracted Land Management Services	159,272		The increase is due to funding allocated in support of land management for the CREW trust.	
5	Increase in Flood Protection LOS and Sea Level Rise Resiliency	1,235,000		The increase is due to the additional funding for Coastal Resilience and Flood Protection Level of Service.	
6	Increase in Land Stewardship Interim Lands - Administration	40,000		The increase is due to additional funding allocated in support of environmental assessments and appraisals for leasing and surplus.	
7	Increase in Levee Maintenance	30,900		The increase is due to new works coming online for the Lakeside Ranch STA and Ten Mile Creek Levee maintenance.	
8	Increase in Resiliency Initiatives	1,561,819		The increase is due to additional one-time funding for District Resiliency Initiatives.	
9	Increase in O&M IT Support	88,500		The increase is due to additional IT funds needed for rain gauges.	
10	Increase in O&M Program Support	68,168		The increase is due to additional funding needed for the Remote Operations Vehicle (ROV) supporting the underwater inspection program.	
11	Increase in Structure Inspections	50,000		The increase is due to additional funding needed in support of the cyclical C&SF Structure Inspection Program.	
12	Increase in Structure Maintenance	18,464		The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.	
13	Increase in Survey Support	100,000		The increase is due to the additional surveying needs for District lands.	
Operating Expenses				17,786,268	
14	Increase in Biocontrol Exotic Plant	661,536		The increase is due to funding being re-aligned to correct CI State Group (Operating Expense).	
15	Increase in Canal/Levee Maintenance	300,000		The increase is due to additional funding needed for the next phase of the BCB Canal Improvements project.	
16	Increase in Capital Works Projects	2,857,490		The increase is due to additional one-time funding for future project needs for Operation & Maintenance.	
17	Increase in Communication and Control	1,385,000		The increase is due to additional funding needed for the next phase of the Manatee Gate Control Panel Replacements project.	
18	Increase in Construction	5,900		The increase is due to funding that was re-directed from other Operations & Maintenance STA activities.	
19	Increase in Construction - Fleet	17,412		The increase is due to funding that was re-directed from other Operations & Maintenance STA activities.	
20	Increase in Contamination Assessments	76,500		The increase is due to additional funding needed in support of District air and environmental permits and fees.	
21	Increase in Dredging - Fleet	3,805		The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.	
22	Increase in Exotic Plant Control	4,187,678		The increase is due to additional new works coming online for Picayune Strand vegetation management.	

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 3.0 Operation and Maintenance of Lands and Works
 Fiscal Year 2020-21
 Tentative Budget - August 1, 2020

New Issues					
Issue	Description	Issue Amount	Workforce	Category	Subtotal
23	Increase in Land Stewardship Equipment & Infrastructure Maintenan	114,850			The increase is due to additional funding needs for Lake Belt L-30 Structure Maintenance and road and culvert maintenance for Southern CREW.
24	Increase in Land Stewardship Equipment & Infrastructure Maintenan	6,706			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
25	Increase in Legacy	50			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
26	Increase in LTP STA O&M - Aquatic Plant Control - Fleet	13,334			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
27	Increase in LTP STA O&M - Canal Maintenance - Fleet	3,000			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
28	Increase in LTP STA O&M - Levee Maintenance - Fleet	41,593			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
29	Increase in LTP STA O&M - Mowing	25,625			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
30	Increase in LTP STA O&M - Pump Station Maintenance	226,510			The increase is due to additional one-time funding for new STA Operations and Maintenance projects.
31	Increase in LTP STA O&M - Pump Station Maintenance - Fleet	10,000			The increase is due to funding that was re-directed from other Operations & Maintenance STA activities.
32	Increase in LTP STA O&M - Pump Station Modification/Repairs	3,986,107			The increase is due to construction needs for the STA G-310/G-335 Trash Rake Replacement.
33	Increase in LTP STA O&M - Structure Maintenance	2,000			The increase is due to funding that was re-directed from other STA Operations & Maintenance STA activities.
34	Increase in LTP STA O&M - Structure Maintenance - Fleet	22,343			The increase is due to funding that was re-directed from other Operations & Maintenance STA activities.
35	Increase in LTP STA O&M - Terrestrial Plant Control	29,500			The increase is due to funding that was re-directed from other Operations & Maintenance STA activities.
36	Increase in Resiliency Initiatives	2,300,000			The increase is due to additional one-time funding for District Resiliency Initiatives.
37	Increase in O&M Fleet Overhead	1,610			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
38	Increase in O&M Program Support	146,075			The increase is due to O&M new investments for the field stations.
39	Increase in Prescribed Burn	8,000			The increase is due to funding that was re-directed from other Operations & Maintenance STA activities.
40	Increase in Preventative Maintenance & Operational Plan	1,210,050			The increase is due to the additional funding in support of maintenance and replacement needs for the Headquarters and EOC building.
41	Increase in Pump Station Maintenance	51,168			The increase is due to additional funding needed for new works coming online.
42	Increase in Pump Station Maintenance - Fleet	22,535			The increase is due to additional funding needed for new works coming online.
43	Increase in Safety Management	4,573			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
44	Increase in Structure Maintenance	10,230			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
45	Increase in Terrestrial Plant Control	55,088			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
 Tentative Budget - August 1, 2020

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Operating Capital Outlay				12,682,808
46	Increase in Capital Works Projects	410,000		The increase is due to one-time funding for Nubbin Slough STA fixes.
47	Increase in Communication and Control	3,160,000		The increase is due to the design and construction ramp up on the FAES Tower and Microwave Backbone Radio Upgrades.
48	Increase in Land Stewardship Restoration & Monitoring	8,000,000		The increase is due to the additional funding for the C-139 Annex Restoration construction project.
49	Increase in Legacy	80,000		The increase is due to new equipment needs for the C-43 West Basin Storage Reservoir project.
50	Increase in LTP STA O&M - Compliance	49,000		The increase is due to replacement equipment needs for compliance monitoring.
51	Increase in O&M Program Support	855,150		The increase is due to additional funding for the Districts fleet and equipment replacement and repair.
52	Increase in Pump Station Modification	128,658		The increase is due to the additional funding allocated for the S-332 B/C Design Project.
Fixed Capital Outlay				10,136,512
53	Increase in Capital Works Projects	4,250,000		The increase is due to one-time funding for the Zipper Bridge project and new capital project priorities.
54	Increase in LTP STA O&M - Pump Station Modification/Repairs	1,152,611		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.
55	Increase in O&M Facility Construction	3,255,640		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.
56	Increase in Pump Station Modification	1,478,261		The increase is due to the next year of construction on the S-5A Pump Station Refurbishment project.
Interagency Expenditures (Cooperative Funding)				-
Debt				-
Reserves				-
TOTAL NEW ISSUES			0	46,198,281
3.0 Operation and Maintenance of Lands and Works				
Total Workforce and Tentative Budget for FY 2020-21			746	\$ 334,770,538

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 audited 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 Tentative 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 Tentative 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 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 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 affects through all activities within 3.0.

IV. PROGRAM ALLOCATIONS

Budget Variances

This program has a 7.9 percent (\$24.6 million) increase from the Fiscal Year 2019-20 Adopted Budget of \$310.2 million. The largest increase is in Operating Expenses 10.8 percent (\$10.3 million) and is 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. Increases in Operating Capital Outlay 29.4 percent (\$9.4 million) are primarily due to the additional Lake Belt Mitigation funds for the on-going design and construction on the C-139 Annex Restoration project. Contracted Services decreased 7.7 percent (\$1.1 million) primarily due to support of multi-year needs for the Operations Decision Support System, shifts in project phases as they move through planning, design, and construction, initial planning and field investigations for coastal resiliency projects, and completion of the Vertical Datum (NAVD88) project. In the Fiscal Year 2020-21 Tentative Budget, there is an overall increase in Fixed Capital Outlay of 11.5 percent (\$4.3 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 2.4 percent (\$1.7 million) increase due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees

Major Budget Items for this program include the following:

- Salaries and Benefits (\$71.8 million) (746 FTEs).

Appendix C Projects under this program 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 Services	Contracted Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand Total
BCB Canal Improvements	\$ 79,468	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,079,468
BCB Cypress Canal Control Structure 1	\$ 27,414	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 277,414
BCB Electrification and Remote Operations	\$ 12,608	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000	\$ -	\$ -	\$ -	\$ 1,112,608
BCB Structures Monitoring & Control Upgrades	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
C-100A Canal Bank Rehabilitation	\$ 10,905	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 460,905
C-139 Annex Restoration Project	\$ 644,721	\$ -	\$ -	\$ 905,000	\$ 25,000,000	\$ -	\$ -	\$ -	\$ -	\$ 26,549,721
FAES Tower Replacement	\$ 45,871	\$ -	\$ -	\$ -	\$ 2,005,000	\$ -	\$ -	\$ -	\$ -	\$ 2,050,871
FTL FS B-226 Overhead Crane Replacement	\$ 38,612	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 538,612
G-310/G-335 Trash Rake Replacement	\$ 32,738	\$ -	\$ -	\$ 4,693,107	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,725,845
G-420 and G-420S Modifications	\$ 64,764	\$ -	\$ -	\$ 1,080,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,144,764
Gate Control Panel Replacement	\$ 51,230	\$ -	\$ -	\$ 1,450,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,501,230
Homestead Field Station Buildings Replacement	\$ 78,921	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000	\$ -	\$ -	\$ -	\$ 4,078,921
IT Shelters Project	\$ 85,853	\$ -	\$ -	\$ -	\$ -	\$ 2,300,000	\$ -	\$ -	\$ -	\$ 2,385,853
Microwave Radio Replacements	\$ -	\$ -	\$ -	\$ -	\$ 1,955,000	\$ -	\$ -	\$ -	\$ -	\$ 1,955,000
Okeechobee Field Station Relocation	\$ 89,670	\$ -	\$ -	\$ -	\$ -	\$ 4,963,207	\$ -	\$ -	\$ -	\$ 5,052,877
S-135 By-Pass Culvert	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ 750,000
S-169 Relocation & C-20 Dredging @ S-169	\$ 115,706	\$ -	\$ -	\$ -	\$ 3,681,244	\$ -	\$ -	\$ -	\$ -	\$ 3,796,950
S-178 Gate Replacement & Automation/S-197 Automation	\$ 40,630	\$ -	\$ -	\$ -	\$ -	\$ 190,000	\$ -	\$ -	\$ -	\$ 230,630
S-2, S-3, S-4, S7 & S-8 Monitor Panel Updates	\$ 13,709	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 513,709
S-319 & S-362 Generator Replacement and Relocation	\$ 54,557	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,054,557
S-331 South Dade Conveyance System Communication System Upgrades (Command Control Center)	\$ 25,514	\$ -	\$ -	\$ -	\$ -	\$ 4,375,000	\$ -	\$ -	\$ -	\$ 4,400,514
S-40, S-41 and S-44 Gate Replacements	\$ 25,715	\$ -	\$ -	\$ 4,845,169	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,870,884
S-5A Pump Station Refurbishment	\$ 86,917	\$ -	\$ -	\$ -	\$ -	\$ 9,039,401	\$ -	\$ -	\$ -	\$ 9,126,318
WPB FS Maintenance Systems Replacements	\$ 42,448	\$ -	\$ -	\$ -	\$ -	\$ 656,166	\$ -	\$ -	\$ -	\$ 698,614
Zipper Canal Bridge Replacement (C-37)	\$ 31,982	\$ -	\$ -	\$ -	\$ -	\$ 2,700,000	\$ -	\$ -	\$ -	\$ 2,731,982
Grand Total	\$ 1,699,953	\$ -	\$ 450,000	\$ 13,973,276	\$ 32,641,244	\$ 34,823,774	\$ -	\$ -	\$ -	\$ 83,588,247

IV. PROGRAM ALLOCATIONS

Major Budget Items not found in the Appendix C Project Table are provided by budget category below:

- Projects in Appendix C of this program are listed in sub-activity 3.1 Land Management (\$26.5 million) and 3.2 Works (\$57.3 million).
- Contracted Services:
 - Flood Protection Level of Service/Resiliency (\$3.5 million).
 - Capital Projects Works – (\$1.6 million).
 - Operation & Maintenance C&SF & STA New Initiatives (\$1.3 million).
 - Operations Decision Support System (ODSS) Upgrades (\$200,000).
 - Structure Inspections (\$1.5 million).
 - Telemetry and Electronics Maintenance (\$1.4 million), which includes:
 - SCADA Stilling Well & Platform Program (\$1.1 million).
 - Maintenance of Canals/Levees (\$1.0 million).
 - Structure and Pump Station Maintenance (\$879,373).
 - Operations & Maintenance Program Support (\$785,083).
 - Computer consulting services (\$500,330), enterprise resource support and IT security.
 - Permitting Support – Right of Way (\$171,002).
 - Land Stewardship Restoration and Monitoring (\$153,500).
 - Aquatic Plant Control (\$140,000).
 - Public Use and Security (\$41,000).
- Operating Expenses:
 - Exotic Plant Control (\$18.3 million), which includes:
 - The District anticipates \$2.0 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) (\$14.8 million).
 - Structure & Pump Station Maintenance/Modification (\$8.6 million), which includes:

IV. PROGRAM ALLOCATIONS

- Pump & Engine Overhaul Program (\$1.5 million).
- Gate & Cylinder Overhaul Program (\$397,074).
- C-1 Connector Canal Control Gate (\$300,000).
- Project Culvert In-Kind Replacement Program (\$200,000).
- Fall Protection and Generator Replacement Programs (\$150,000).
- Movement of Water/Pumping Operations (\$8.0 million).
- Aquatic Plant Control/ LTP STA O&M (\$5.9 million).
- Fleet vehicle fuel, oil, lubricants, repairs, parts and supplies (\$4.7 million).
- Maintenance of Canals/Levees/Tree Management (\$4.5 million).
 - BCB Canal Improvements & C&SF Bank Stabilization (\$1.4 million).
- Capital Project Works – Operations & Maintenance C&SF and STA New Initiatives (\$3.4 million)
- Software maintenance (\$2.5 million).
- Terrestrial Plant Control/ LTP STA O&M (\$2.5 million).
- Resiliency Initiatives (\$2.3 million).
- Maintenance of the C&SF and STA Structure Operations (\$1.7 million).
- Telemetry and Electronics Maintenance (\$1.7 million), which includes:
 - Microwave Tower Repair Program (\$100,000).
- Exotic Animal Management (\$1.1 million).
 - Python Elimination Program in support of Governor DeSantis priority initiative (\$1.1 million).
- Utilities (\$988,955)
- Public Use and Security/ LTP STA O&M (\$734,150).
 - 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 (\$787,448).
- Electrical and general maintenance contractual services (\$2.0 million).

IV. PROGRAM ALLOCATIONS

- Land Stewardship Interim Lands – Administration/PILT (\$536,535).
- Security Management (\$386,215).
- Land Stewardship Mechanical Vegetation Control (\$233,000).
- Operating Capital Outlay:
 - Structure & Pump Station Maintenance/Modification (\$4.8 million), which includes:
 - S-332 B & C Pump Station Replacement-Planning (\$4.3 million).
 - Miller #3 Gate Replacement (\$250,000).
 - O&M Program Support (\$3.1 million) for Replacement of Field Station Equipment and Fleet Replacements.
 - Telemetry Maintenance for SCADA Upgrades (\$300,000).
 - Replacement of laboratory equipment (\$152,600).
- Fixed Capital Outlay:
 - Capital Works Projects – Operations & Maintenance C&SF and STA New Initiatives (\$4.1 million).
 - Clewiston Field Station Rehabilitation (\$1.6 million).
 - Lake Belt Land Acquisition Mitigation: Future land acquisition as approved by Lake Belt Mitigation Plan, Pennsuco Willing Sellers (\$335,890).
- Interagency Expenditures:
 - Biocontrol Exotic / Aquatic / Terrestrial plant control activities (\$422,500).
 - Structure & Pump Station Maintenance (\$173,952).
 - Multi-Water Management Districts Gate Overhaul Program (\$173,952).
 - Fish collection and laboratory services (\$19,000).
- Fund Balance – Hurricane/Emergency Reserve (\$61.3 million).

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 4,237,349	\$ 4,633,110	\$ 4,664,177	\$ 4,610,962	\$ 4,731,550	\$ 120,588	2.6%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 2,484,801	\$ 3,079,915	\$ 1,382,617	\$ 1,519,466	\$ 628,894	\$ (890,572)	-58.6%
Operating Expenses	\$ 2,200,762	\$ 2,892,113	\$ 3,238,859	\$ 4,199,948	\$ 3,624,770	\$ (575,178)	-13.7%
Operating Capital Outlay	\$ 283,659	\$ 164,442	\$ 324,183	\$ 17,000,000	\$ 25,080,000	\$ 8,080,000	47.5%
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	\$ 10,776,056	\$ 27,666,266	\$ 34,401,104	\$ 6,734,838	24.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 6,778,221	\$ 27,426,622	\$ -	\$ 15,000	\$ 165,230	\$ 16,031	\$ 34,401,104

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,731,550	\$ -	\$ 4,731,550
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 458,894	\$ 170,000	\$ 628,894
Operating Expenses	\$ 2,398,420	\$ 1,226,350	\$ 3,624,770
Operating Capital Outlay	\$ 80,000	\$ 25,000,000	\$ 25,080,000
Fixed Capital Outlay	\$ 41,751	\$ 294,139	\$ 335,890
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 7,710,615	\$ 26,690,489	\$ 34,401,104

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. The increase in operating expenses between Fiscal Year 2016-17 to Fiscal Year 2018-19 is due to increased funding for the C-139 Annex Restoration Project.

For the Fiscal Year 2020-21 Tentative 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 24.3 percent (\$6.7 million) increase from the Fiscal Year 2019-20 Adopted Budget of \$27.7 million. This is primarily due to a net increase of 47.5 percent (\$8.1 million) in Operating Capital Outlay for the continued construction work on the C-139 Annex Restoration (\$25 million). Salaries and Benefits increased 2.6 percent (\$120,588) due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible

IV. PROGRAM ALLOCATIONS

employees. The increases were partially offset by a 58.6 percent (\$890,572) decrease in Contracted Services and a 13.7 percent (\$575,178) decrease in Operating Expenses primarily due to the shift in spending categories of the C-139 Annex Restoration project.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$4.7 million).

Appendix C Projects under this activity 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 Services	Contracted Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand Total
C-139 Annex Restoration Project	\$ 644,721	\$ -	\$ -	\$ 905,000	\$ 25,000,000	\$ -	\$ -	\$ -	\$ -	\$ 26,549,721
Grand Total	\$ 644,721	\$ -	\$ -	\$ 905,000	\$ 25,000,000	\$ -	\$ -	\$ -	\$ -	\$ 26,549,721

Major Budget Items not found in the Appendix C Project Table are provided by budget category below:

- Contracted Services:
 - Land Stewardship Restoration and Monitoring (\$153,500).
 - Public Use and Security (\$41,000).
 - Land Stewardship Interim Lands – Administration (\$235,694).
 - Land Stewardship Equipment and Infrastructure Maintenance (\$127,200).
 - Land Stewardship Program Support (\$46,500).
 - Land Stewardship Mechanical Vegetation Control (\$25,000).
- Operating Expenses:
 - Public Use and Security/ LTP STA O&M (\$734,150).
 - 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 (\$787,448).
 - Land Stewardship Interim Lands – Administration/PILT (\$536,535).
 - Land Stewardship Mechanical Vegetation Control (\$233,000).
 - Land Stewardship Restoration and Monitoring (\$192,630).
 - Prescribed Burn (\$182,730).
 - Land Stewardship Program Support (\$53,227).

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- Operating Capital Outlay:
- 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 Fund Balance 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 (\$26.5 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 Fund Balance without restrictions is O&M New Works for equipment in support of the C-43 West Basin Storage Reservoir (\$80,000).

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, 785 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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 45,138,077	\$ 43,382,217	\$ 43,350,069	\$ 48,182,897	\$ 48,413,589	\$ 230,692	0.5%
Other Personal Services	\$ 19,982	\$ 5,770	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 9,177,699	\$ 5,468,365	\$ 8,205,438	\$ 10,572,775	\$ 10,809,889	\$ 237,114	2.2%
Operating Expenses	\$ 31,662,305	\$ 43,110,678	\$ 25,309,168	\$ 53,732,408	\$ 59,167,116	\$ 5,434,708	10.1%
Operating Capital Outlay	\$ 6,187,325	\$ 8,195,530	\$ 7,865,063	\$ 14,850,978	\$ 16,129,530	\$ 1,278,552	8.6%
Fixed Capital Outlay	\$ 32,133,378	\$ 38,797,071	\$ 38,258,127	\$ 37,028,261	\$ 41,342,774	\$ 4,314,513	11.7%
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	\$ 123,553,992	\$ 225,796,608	\$ 237,292,187	\$ 11,495,579	5.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$ 142,851,420	\$ 88,967,264	\$ -	\$ 224,200	\$ 910,000	\$ 4,339,303

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)		Non-operating (Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$	48,413,589	\$	-	\$ 48,413,589
Other Personal Services	\$	-	\$	-	\$ -
Contracted Services	\$	7,567,611	\$	3,242,278	\$ 10,809,889
Operating Expenses	\$	39,967,553	\$	19,199,563	\$ 59,167,116
Operating Capital Outlay	\$	10,949,777	\$	5,179,753	\$ 16,129,530
Fixed Capital Outlay	\$	28,029,567	\$	13,313,207	\$ 41,342,774
Interagency Expenditures (Cooperative Funding)	\$	173,952	\$	-	\$ 173,952
Debt	\$	-	\$	-	\$ -
Reserves - Emergency Response	\$	-	\$	61,255,337	\$ 61,255,337
TOTAL	\$	135,102,049	\$	102,190,138	\$ 237,292,187

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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 Tentative 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 Fund Balance for Emergency Response is re-budgeted each year.

Budget Variances

This activity has a 5.1 percent (\$11.5 million) increase from the Fiscal Year 2019-20 Adopted Budget of \$225.8 million.

Fixed Capital Outlay increased 11.7 percent (\$4.3 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, STAs, BCB and Operations and Maintenance Refurbishment program. Increases in Operating Expenses 10.1 percent (\$5.4 million) are primarily due to the shift in spending categories tied to the projects that are part of the Operations and Maintenance Refurbishment program such as G-310/G-335 Trash Rake Replacement. The spending categories change as the projects move from design and construction to completion. Additionally, the increases in Operating Capital Outlay 8.6 percent (\$1.3 million) are primarily due to the cash flow requirements of projects within the Operations and Maintenance Refurbishment program including the FAES Tower Replacement and the S-332 B/C Design.

Contracted Services increased 2.2 percent (\$237,114) which is primarily due to the increase in one-time funding for Flood Protection Level of Service/Resiliency projects. Salaries and Benefits increased 0.5 percent (\$230,692) due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$48.4 million).

Appendix C Projects under this program 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 Services	Contracted Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand Total
BCB Canal Improvements	\$ 79,468	\$ -	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,079,468
BCB Cypress Canal Control Structure 1	\$ 27,414	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 277,414
BCB Electrification and Remote Operations	\$ 12,608	\$ -	\$ -	\$ -	\$ -	\$ 1,100,000	\$ -	\$ -	\$ -	\$ 1,112,608
BCB Structures Monitoring & Control Upgrades	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 500,000
C-100A Canal Bank Rehabilitation	\$ 10,905	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 460,905
FAES Tower Replacement	\$ 45,871	\$ -	\$ -	\$ -	\$ 2,005,000	\$ -	\$ -	\$ -	\$ -	\$ 2,050,871
FTL FS B-226 Overhead Crane Replacement	\$ 38,612	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 538,612
G-310/G-335 Trash Rake Replacement	\$ 32,738	\$ -	\$ -	\$ 4,693,107	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,725,845
G-420 and G-420S Modifications	\$ 64,764	\$ -	\$ -	\$ 1,080,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,144,764
Gate Control Panel Replacement	\$ 51,230	\$ -	\$ -	\$ 1,450,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,501,230
Homestead Field Station Buildings Replacement	\$ 78,921	\$ -	\$ -	\$ -	\$ -	\$ 4,000,000	\$ -	\$ -	\$ -	\$ 4,078,921
IT Shelters Project	\$ 85,853	\$ -	\$ -	\$ -	\$ -	\$ 2,300,000	\$ -	\$ -	\$ -	\$ 2,385,853
Microwave Radio Replacements	\$ -	\$ -	\$ -	\$ -	\$ 1,965,000	\$ -	\$ -	\$ -	\$ -	\$ 1,965,000
Okeechobee Field Station Relocation	\$ 89,670	\$ -	\$ -	\$ -	\$ -	\$ 4,963,207	\$ -	\$ -	\$ -	\$ 5,052,877
S-135 By-Pass Culvert	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 750,000	\$ -	\$ -	\$ -	\$ 750,000
S-169 Relocation & C-20 Dredging @ S-169	\$ 115,706	\$ -	\$ -	\$ -	\$ 3,681,244	\$ -	\$ -	\$ -	\$ -	\$ 3,796,950
S-178 Gate Replacement & Automation/S-197 Automation	\$ 40,630	\$ -	\$ -	\$ -	\$ -	\$ 190,000	\$ -	\$ -	\$ -	\$ 230,630
S-2, S-3, S-4, S-7 & S-8 Monitor Panel Updates	\$ 13,709	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 513,709
S-319 & S-362 Generator Replacement and Relocation	\$ 54,557	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,054,557
S-331 South Dade Conveyance System Communication System Upgrades (Command Control Center)	\$ 25,514	\$ -	\$ -	\$ -	\$ -	\$ 4,375,000	\$ -	\$ -	\$ -	\$ 4,400,514
S-40, S-41 and S-44 Gate Replacements	\$ 25,715	\$ -	\$ -	\$ 4,845,169	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,870,884
S-5A Pump Station Refurbishment	\$ 86,917	\$ -	\$ -	\$ -	\$ -	\$ 9,039,401	\$ -	\$ -	\$ -	\$ 9,126,318
WPB FS Maintenance Systems Replacements	\$ 42,448	\$ -	\$ -	\$ -	\$ -	\$ 656,166	\$ -	\$ -	\$ -	\$ 698,614
Zipper Canal Bridge Replacement (C-37)	\$ 31,982	\$ -	\$ -	\$ -	\$ -	\$ 2,700,000	\$ -	\$ -	\$ -	\$ 2,731,982
Grand Total	\$ 1,055,232	\$ -	\$ 450,000	\$ 13,068,276	\$ 7,641,244	\$ 34,823,774	\$ -	\$ -	\$ -	\$ 57,038,526

Major Budget Items not found in the Appendix C Project Table are provided by budget category below:

- Contracted Services:
 - Flood Protection Level of Service/Resiliency (\$3.5 million).
 - Capital Projects Works – (\$1.6 million).
 - Operations & Maintenance C&SF & STA New Initiatives (\$1.3 million)
 - Operations Decision Support System (\$200,000).
 - Structure Inspections (\$1.5 million).
 - Telemetry & Electronics Maintenance (\$1.4 million).
 - SCADA Stilling Well & Platform Program (\$1.1 million).
 - Maintenance of Canals/Levees (\$1.0 million).
 - Structure & Pump Station Maintenance (\$879,373).
 - Operations & Maintenance Program Support (\$785,083).
 - Survey Support, including Field Book Scanning Data Base Project (\$100,000).

IV. PROGRAM ALLOCATIONS

- Operating Expenses:
 - Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$14.8 million).
 - Structure & Pump Station Maintenance/Modification (\$8.6 million), which includes:
 - Pump & Engine Overhaul Program (\$1.5 million).
 - C-1 Connector Canal Control Gate (\$300,000).
 - Fall Protection Improvements (\$150,000).
 - Gate & Cylinder Overhaul Program (\$397,074).
 - Project Culvert In-Kind Replacement Program (\$200,000).
 - Movement of Water/Pumping Operations (\$8.0 million).
 - Maintenance of Canals/Levees/Tree Management (\$4.5 million).
 - BCB Canal Improvements & C&SF Bank Stabilization (\$1.4 million).
 - Capital Works Projects - Operations & Maintenance C&SF and STA New Initiatives (\$3.4 million).
 - Resiliency Initiatives (\$2.3 million).
 - Maintenance of the C&SF and STA Structure Operations (\$1.7 million).
 - Telemetry & Electronics Maintenance (\$1.7 million), which includes:
 - Microwave Tower Repair Program (\$100,00).
- Operating Capital Outlay:
 - Structure & Pump Station Maintenance/Modification (\$4.8 million), which includes:
 - S-332 B & C Pump Station Replacement-Planning (\$4.3 million).
 - Miller #3 Gate Replacement (\$250,000).
 - O&M Program Support (\$3.1 million) for Replacement of Field Station Equipment and Fleet Replacements.
 - Telemetry Maintenance for SCADA Upgrades (\$300,000).

IV. PROGRAM ALLOCATIONS

- Fixed Capital Outlay:
 - Capital Works Projects - Operations & Maintenance C&SF and STA New Initiatives (\$4.1 million).
 - Clewiston Field Station Rehabilitation (\$1.6 million).
- Interagency Expenditures:
 - Structure & Pump Station Maintenance (\$173,952).
 - Multi-Water Management Districts Gate Overhaul Program (\$173,952).
- Fund Balance – 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 Fund Balances 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 Fund Balance 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 Fund Balance with restrictions include: The Hurricane/Emergency Reserve (\$61.3 million), the S-332 B, C, D Replacement Payment from USACE for Pump Station Design (\$4.3 million), District Resiliency Initiatives (\$2.6 million), O&M New Works for Picayune Strand-Faka Union Pump Station (\$75,000), C-51 Phase 2 Negotiations (\$103,139) and Bank Stabilization after Tree Removal (\$100,000) and Operational Costs for Dade-Broward Levee Structure (\$6,370).

Items funded with Fund Balance without restrictions include: Operations & Maintenance C&SF and STA New Initiatives (\$7.3 million), District Resiliency Initiatives (\$1.3 million), O&M Canal Conveyance Program (\$300,000), O&M Flood Protection Level of Service (\$800,000) , O&M

IV. PROGRAM ALLOCATIONS

Okeechobee Field Station Replacement (\$5 million), Zipprer Canal Bridge Replacement (\$2.7 million), Clewiston Field Station Rehabilitation (\$1.6 million), O&M Operations Decision Support System (\$200,000), Health Insurance (\$375,389), Field Book Scanning (\$100,000), and Maintenance - Facilities & Equipment (\$937,250).

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 749,686	\$ 791,687	\$ 772,496	\$ 698,971	\$ 712,468	\$ 13,497	1.9%
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	\$ 4,459,768	\$ 1,210,050	37.2%
Operating Capital Outlay	\$ 26,768	\$ 58,552	\$ 55,923	\$ 1,800	\$ -	\$ (1,800)	-100.0%
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	\$ 5,248,936	\$ 1,221,747	30.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 4,040,711	\$ 1,208,225	\$ -	\$ -	\$ -	\$ -	\$ 5,248,936

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 712,468	\$ -	\$ 712,468
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 73,200	\$ -	\$ 73,200
Operating Expenses	\$ 3,259,768	\$ 1,200,000	\$ 4,459,768
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ 3,500	\$ -	\$ 3,500
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 4,048,936	\$ 1,200,000	\$ 5,248,936

Changes and Trends

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

Budget Variances

This activity has a 30.3 percent (\$1.2 million) increase from the Fiscal Year 2019-20 Adopted Budget of \$4.0 million. Increase is due to a 37.2 percent (\$1.2 million) increase in Operating Expenses for maintenance projects, and a 1.9 percent (\$13,497) increase in Salaries and Benefits due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$712,468).
- 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 (\$988,955).
 - Electrical and general maintenance contracted services (\$2.0 million).
 - Janitorial services and waste disposal services (\$528,252).
 - Recurring facility maintenance, inspection, and utility expenses such as air conditioning maintenance, elevator maintenance and exterior grounds maintenance (\$549,824).
 - Building lease payments for the service centers and warehouse storage (\$177,850).

Items funded with Fund Balance without restrictions in this activity includes Maintenance, Facilities and Equipment (\$1.2 million) and a portion of healthcare insurance (\$8,225).

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 3,984,040	\$ 3,359,224	\$ 3,437,692	\$ 3,826,794	\$ 3,971,554	\$ 144,760	3.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 427,224	\$ 564,983	\$ 288,352	\$ 851,536	\$ 345,725	\$ (505,811)	-59.4%
Operating Expenses	\$ 15,992,376	\$ 16,442,832	\$ 19,559,634	\$ 24,102,101	\$ 28,946,476	\$ 4,844,375	20.1%
Operating Capital Outlay	\$ -	\$ 188,702	\$ 149,299	\$ 2,500	\$ 2,500	\$ -	0.0%
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	\$ 23,886,508	\$ 29,205,431	\$ 33,688,755	\$ 4,483,324	15.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$ 12,527,847	\$ 6,443,254	\$ -	\$ -	\$ 10,352,906	\$ 4,364,748

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,971,554	\$ -	\$ 3,971,554
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 345,725	\$ -	\$ 345,725
Operating Expenses	\$ 27,565,046	\$ 1,381,430	\$ 28,946,476
Operating Capital Outlay	\$ 2,500	\$ -	\$ 2,500
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 422,500	\$ -	\$ 422,500
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 32,307,325	\$ 1,381,430	\$ 33,688,755

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 15.4 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 20.1 percent (\$4.8 million) in Operating Expenses and an increase of 3.8 percent (\$144,760) in Salaries and Benefits due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees. The increases were offset by a 59.4 percent (\$505,811) 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 (\$4.0 million).
- Contracted Services:
 - Exotic Plant Control (\$46,453).
 - Aquatic Plant Control (\$140,000).
 - Contracted Land Management Services (\$159,272).
- Operating Expenses:
 - Exotic Plant Control (\$18.3 million), which includes:
 - The District anticipates \$2.0 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 (\$5.9 million).

IV. PROGRAM ALLOCATIONS

- 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 (\$2,500).
- Interagency Expenditures:
 - Biocontrol Exotic Plant (\$300,000).
 - Aquatic Plant Control (\$62,500).
 - Terrestrial Plant Control (\$60,000).

Items funded with Fund Balance with restriction include Land Management (Lease Revenue) for Aquatic and Exotic plant control (\$1.0 million), Mitigation – Lake Belt/Wetland (\$1.1 million), O&M New Works for Picayune Strand – Merritt, Miller and Faka Union pump stations (\$4.2 million).

Fund Balance without restrictions are used to fund O&M New Works for the Lakeside Ranch Aquatic Plant Control (\$20,000).

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 3,362,299	\$ 3,563,726	\$ 3,951,397	\$ 4,554,856	\$ 4,680,736	\$ 125,880	2.8%
Other Personal Services	\$ -	\$ 831	\$ 8,036	\$ -	\$ -	\$ -	-
Contracted Services	\$ 38,476	\$ 69,708	\$ 141,786	\$ 253,689	\$ 242,130	\$ (11,559)	-4.6%
Operating Expenses	\$ 447,759	\$ 496,099	\$ 486,104	\$ 542,399	\$ 530,314	\$ (12,085)	-2.2%
Operating Capital Outlay	\$ 116,596	\$ 135,772	\$ 101,090	\$ 113,100	\$ 162,100	\$ 49,000	43.3%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ 12,402	\$ 12,402	\$ -	0.0%
Interagency Expenditures (Cooperative Funding)	\$ 7,914	\$ 7,583	\$ 142,680	\$ 26,500	\$ 19,000	\$ (7,500)	-28.3%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 3,973,044	\$ 4,273,719	\$ 4,831,093	\$ 5,502,946	\$ 5,646,682	\$ 143,736	2.6%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 5,578,782	\$ 67,900	\$ -	\$ -	\$ -	\$ -	\$ 5,646,682

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,680,736	\$ -	\$ 4,680,736
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 83,378	\$ 158,752	\$ 242,130
Operating Expenses	\$ 516,298	\$ 14,016	\$ 530,314
Operating Capital Outlay	\$ 113,100	\$ 49,000	\$ 162,100
Fixed Capital Outlay	\$ 12,402	\$ -	\$ 12,402
Interagency Expenditures (Cooperative Funding)	\$ 19,000	\$ -	\$ 19,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 5,424,914	\$ 221,768	\$ 5,646,682

Changes and Trends

Over the past few years, this activity has increased due to new infrastructure coming online. Additionally, there was a one-time increase in Fiscal Year 2018-19 in Interagency Expenditures for Everglades snail kite monitoring. Overall, in the Fiscal Year 2020-21 Tentative Budget, this activity represents a continued level of service over the five-year period.

Budget Variances

This activity has an overall 2.6 percent (\$143,736) increase from the Fiscal Year 2019-20 Adopted Budget of \$5.5 million. This activity has a 28.3 percent (\$7,500) decrease in Interagency Expenditures for contracted laboratory activities, a 2.8 percent (\$125,880) increase in Salaries and Benefits due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees. There is also a 43.3 percent (\$49,000) increase in Operating Capital Outlay for security hardware, a 2.2 percent (\$12,085) decrease in Operating Expenses for security maintenance and parts, and a 4.6 percent (\$11,559) decrease in Contracted Services for security services.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$4.7 million).
- Contracted Services:
 - Permitting (\$171,002), which includes:

IV. PROGRAM ALLOCATIONS

- Right of way permitting support (\$171,002).
- Long Term Plan Stormwater Treatment Area Operations & Maintenance – Compliance (\$36,691)
- Security Management (\$29,437)
- Operating Expenses:
 - Security Management (\$386,215) which includes
 - Security Services and Equipment (\$386,215).
 - Long Term Plan Stormwater Treatment Area Operations & Maintenance – Compliance (\$121,535) which includes:
 - Laboratory tools and activities (\$121,535).
- Operating Capital Outlay:
 - Long Term Plan Stormwater Treatment Area Operations & Maintenance – Compliance (\$152,600) which includes:
 - Replacement of laboratory equipment (\$152,600).
 - Security Management (\$9,500), which includes:
 - Security Equipment (\$9,500).
- Interagency Expenditures:
 - Long Term Plan Stormwater Treatment Area Operations & Maintenance – Compliance (\$19,000), which includes:
 - Fish collection and laboratory services (\$19,000).

Items funded with Fund Balance without Restrictions in this activity are for O&M New Works for Restoration Strategies STA1-W Exp #1 (\$8,000), lab equipment (\$49,000), and a portion of healthcare insurance (\$10,900).

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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 2,529,553	\$ 2,965,381	\$ 3,013,575	\$ 2,931,174	\$ 3,083,396	\$ 152,222	5.2%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ 745	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 3,657,055	\$ 4,147,860	\$ 4,203,069	\$ 5,286,892	\$ 4,658,820	\$ (628,072)	-11.9%
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	\$ 7,742,216	\$ (475,850)	-5.8%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 7,740,582	\$ 1,634	\$ -	\$ -	\$ -	\$ -	\$ 7,742,216

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,083,396	\$ -	\$ 3,083,396
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 4,658,820	\$ -	\$ 4,658,820
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 7,742,216	\$ -	\$ 7,742,216

Changes and Trends

The Fiscal Year 2020-21 Tentative Budget represents a continued level of service budget. From Fiscal Year 2016-17 to Fiscal Year 2018-19, the District has worked to capture our expenditures more accurately 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 5.8 percent (\$475,850) decrease from the Fiscal Year 2019-20 Adopted Budget of \$8.2 million. This decrease is primarily due to a 11.9 percent (\$628,072) decrease in Operating Expenses for fleet parts and supplies and a 5.2 percent increase (\$152,222) in Salaries and Benefits due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$3.1 million).
- Operating Expenses:
 - Aquatic Plant Control – Fleet (\$331,482) which includes:
 - Fleet vehicle fuel (\$141,845).
 - Automotive - Departments Outside O&M (\$817,622) which includes:
 - Fleet vehicle fuel (\$251,721).
 - Vehicle Fuel Card Consumed (\$346,000).
 - Land Stewardship Equipment & Infrastructure Maintenance – Fleet (\$348,470) which includes:
 - Fleet vehicle fuel (\$127,731).
 - Fleet parts and supplies (\$119,082).
 - Levee Maintenance Fleet – (\$843,267) which includes:
 - Fleet vehicle fuel (\$360,036).
 - Fleet parts and supplies (\$298,172).
 - Pumping Operations Fleet – (\$414,906) which includes:
 - Fleet vehicle fuel (\$120,027).
 - Fleet parts and supplies (\$66,254).
 - Structure Maintenance Fleet – (\$567,124) which includes:
 - Fleet vehicle fuel (\$225,649).
 - Fleet parts and supplies (\$219,284).
 - Telemetry Maintenance (\$151,258) which includes:
 - Fleet vehicle fuel (\$78,464).
 - Fleet parts and supplies (\$47,755).

Items funded with Fund Balance with and without Restrictions in this activity are a portion of health insurance.

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 5,223,447	\$ 4,994,626	\$ 5,034,752	\$ 5,357,143	\$ 6,229,435	\$ 872,292	16.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 868,672	\$ 748,693	\$ 531,273	\$ 746,990	\$ 835,490	\$ 88,500	11.8%
Operating Expenses	\$ 2,639,629	\$ 3,715,248	\$ 3,393,459	\$ 3,694,473	\$ 3,685,733	\$ (8,740)	-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	\$ 10,750,658	\$ 952,052	9.7%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$ 10,571,795	\$ 88,863	\$ -	\$ 90,000	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 6,229,435	\$ -	\$ 6,229,435
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 746,990	\$ 90,000	\$ 835,490
Operating Expenses	\$ 3,685,733	\$ -	\$ 3,685,733
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 10,660,658	\$ 90,000	\$ 10,750,658

Changes and Trends

The Fiscal Year 2020-21 Tentative Budget represents a continued level of service and Operating Capital Outlay had expenditures during Fiscal Year 2016-17 to Fiscal Year 2018-19 due to computer hardware for technology infrastructure upgrades and end of life network component replacements.

IV. PROGRAM ALLOCATIONS

Budget Variances

This activity has a 9.7 percent (\$952,052) increase from the Fiscal Year 2019-20 Adopted Budget of \$9.8 million due to an 11.8 percent (\$88,500) increase in Contracted Services for IT Security and telemetry equipment and a 16.3 percent (\$872,292) increase in Salaries and Benefits due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees. There is also a 0.2 percent (\$8,740) decrease in Operating Expenses due to a decrease in SCADA maintenance and repairs.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$6.2 million).
- Contracted Services:
 - O&M IT Support (\$835,490) which includes:
 - Computer consulting services for enterprise resource support and IT security (\$500,330).
 - 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).

A portion of health insurance is funded with Fund Balance 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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 16,128,986	\$ 15,544,887	\$ 14,472,743	\$ 15,999,349	\$ 16,704,145	\$ 704,796	4.4%
Other Personal Services	\$ 71,995	\$ 70,200	\$ 72,220	\$ 63,125	\$ 63,466	\$ 341	0.5%
Contracted Services	\$ 396,501	\$ 261,606	\$ 509,390	\$ 549,070	\$ 269,332	\$ (279,739)	-50.9%
Operating Expenses	\$ 1,187,218	\$ 1,444,963	\$ 1,225,711	\$ 5,156,302	\$ 5,261,443	\$ 105,141	2.0%
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	\$ 16,280,054	\$ 21,767,846	\$ 22,298,386	\$ 530,540	2.4%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 16,704,145	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,704,145
Other Personal Services	\$ 63,466	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,466
Contracted Services	\$ 269,332	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 269,332
Operating Expenses	\$ 5,253,943	\$ 7,500	\$ -	\$ -	\$ -	\$ -	\$ 5,261,443
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 22,290,886	\$ 7,500	\$ -	\$ -	\$ -	\$ -	\$ 22,298,386

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	\$ 11,495,789	\$ 16,704,145	\$ -	\$ 16,704,145
Other Personal Services	2	\$ 63,466	\$ 63,466	\$ -	\$ 63,466
Contracted Services	-	\$ -	\$ 255,162	\$ 14,170	\$ 269,332
Operating Expenses			\$ 1,319,202	\$ 3,942,241	\$ 5,261,443
Operating Capital Outlay			\$ -	\$ -	\$ -
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ -	\$ -	\$ -
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
TOTAL			\$ 18,341,975	\$ 3,956,411	\$ 22,298,386

WORKFORCE

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

WORKFORCE CATEGORY	Fiscal Year					Adopted to Tentative 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
 Tentative Budget - August 1, 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			(279,738)	
1	Decrease in Environmental Resource Permitting	(6,975)			Associated with Pilot Contract Services within Environmental Resource Permitting. The decrease shown is due to the elimination of IT Consulting services in support of the Regulation Permitting Database Project. Contracted Services reduction associated with regulatory program support
2	Decrease in Regulation IT Support	(272,200)			
3	Decrease in Regulation Program Support	(563)			
	Operating Expenses			-	
	Operating Capital Outlay			-	
	Fixed Capital Outlay			-	
	Interagency Expenditures (Cooperative Funding)			-	
	Debt			-	
	Reserves			-	
TOTAL REDUCTIONS		-		(279,738)	

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 4.0 Regulation
 Fiscal Year 2020-21
 Tentative Budget - August 1, 2020

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			-	704,796
1	Increase in Total Fringe Benefits	438,584		
2	Increase in Total Salaries and Wages	266,212		
Other Personal Services				341
3	Increase in Environmental Resource Permitting	341		
Contracted Services				-
Operating Expenses				105,141
4	Increase in Environmental Resource Permitting	40,087		
5	Increase in Regulation Program Support	57,951		
6	Increase in Water Use Compliance	1,480		
7	Increase in Water Use Permitting	5,623		
Operating Capital Outlay				-
Fixed Capital Outlay				-
Interagency Expenditures (Cooperative Funding)				-
Debt				-
Reserves				-
TOTAL NEW ISSUES			0	810,278
4.0 Regulation				
Total Workforce and Tentative Budget for FY 2020-21			163	\$ 22,298,386

IV. PROGRAM ALLOCATIONS

Changes and Trends

The Fiscal Year 2020-21 Tentative Budget represents a continued level of service. 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 490 water use permit applications and numerous compliance investigations per quarter.

The proposed funding level supports the review of an average of 645 environmental and surface water permit applications and numerous compliance investigations per quarter and staying current with construction certifications.

Budget Variances

A 2.4 percent (\$530,540) increase is primarily attributed to Salaries and Benefits associated with FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees. There was also a 2.0 percent (\$105,141) increase in Operating Expenses which is primarily associated with a one-time gearbox overhaul to comply with FAA safety standards as well as training and increased medical claims. There is a 50.9 percent (\$279,738) reduction in Contracted Services due to the Regulation software upgrade to the ePermitting 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 (\$16.7 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 (\$39,466).
- Contracted Services
 - Water Use Permitting for publishing legal notices of receipt of application for individual consumptive use permits (\$29,850).
 - Environmental Resource Permitting (\$68,925), which includes:
 - Contract Pilot Services (\$43,000).
 - Contract support for ePermitting scanning (\$17,775).
 - Regulation IT Support (\$148,205), which includes:
 - Computer consulting services (\$104,200).
 - Copier/printer leases (\$44,005).
- Operating Expenses:
 - Environmental Resource Permitting (\$315,882), 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 (\$238,130).
 - Credit Card Processing and County Recording Fees for permit application payment (\$49,000).
 - Office supplies, postage, and subscriptions (28,752).
 - 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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 4,567,074	\$ 4,262,793	\$ 4,155,453	\$ 5,216,572	\$ 5,335,444	\$ 118,872	2.3%
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	\$ 11,063	\$ 7,103	179.4%
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	\$ 5,400,357	\$ 125,975	2.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$ 5,392,857	\$ 7,500	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 5,335,444	\$ -	\$ 5,335,444
Other Personal Services	\$ 24,000	\$ -	\$ 24,000
Contracted Services	\$ 29,850	\$ -	\$ 29,850
Operating Expenses	\$ 3,563	\$ 7,500	\$ 11,063
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 5,392,857	\$ 7,500	\$ 5,400,357

Changes and Trends

The Fiscal Year 2020-21 Tentative Budget represents a continued and consistent level of service. The proposed funding level supports the review of an average of 490 permit applications and numerous compliance investigations per quarter. The Water Use Bureau initiated and continues to implement the Public Water Supply (PWS) Task Force comprised of water use compliance analysts with the objective of collaborating with PWS permittees by

IV. PROGRAM ALLOCATIONS

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 2.4 percent (\$125,975) increase from the Fiscal Year 2019-20 Adopted Budget of \$5.3 million due to a 2.3 percent (\$118,872) increase in Salaries and Benefits. This increase is a result of FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees. Additionally, Operating Expenses increased by 179.4 percent (\$7,103) 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 (\$1,680).
 - Water Use Permitting for Groundwater Modeling training (\$9,383).

The items with Fund Balance 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 or other delegated agencies are listed in Chapter 40E-3 and provided below:

- Hendry – April 18, 2005
- Collier, Glades, Orange, Osceola, Palm Beach, Polk – May 11, 2005
- Broward – June 8, 2005
- Miami-Dade – August 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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - 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	Fund Balance	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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 7,845,793	\$ 7,363,857	\$ 7,859,827	\$ 8,385,544	\$ 8,916,709	\$ 531,165	6.3%
Other Personal Services	\$ 39,959	\$ 27,199	\$ 36,717	\$ 39,125	\$ 39,466	\$ 341	0.9%
Contracted Services	\$ 17,415	\$ 8,040	\$ 22,147	\$ 75,900	\$ 68,925	\$ (6,975)	-9.2%
Operating Expenses	\$ 235,605	\$ 391,301	\$ 237,997	\$ 275,795	\$ 315,882	\$ 40,087	14.5%
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	\$ 8,156,688	\$ 8,776,364	\$ 9,340,982	\$ 564,618	6.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 9,340,982	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,340,982

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 8,916,709	\$ -	\$ 8,916,709
Other Personal Services	\$ 39,466	\$ -	\$ 39,466
Contracted Services	\$ 68,925	\$ -	\$ 68,925
Operating Expenses	\$ 315,882	\$ -	\$ 315,882
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 9,340,982	\$ -	\$ 9,340,982

IV. PROGRAM ALLOCATIONS

Changes and Trends

The Fiscal Year 2020-21 Tentative Budget represents a continued and consistent level of service. The reduction of Operating Capital Outlay after Fiscal Year 2017-18 was due to purchases of required microfilm equipment being completed. The proposed funding level supports the review of an average of 645 permit applications and numerous compliance investigations per quarter and staying current with construction certifications.

Budget Variances

This activity has a 6.4 percent (\$564,618) increase from the Fiscal Year 2019-20 Adopted Budget of \$8.8 million and is primarily due to a 6.3 percent (\$531,165) increase in Salaries and Benefits. The increase is a result of FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees. There is also a 14.5 percent (\$40,087) increase in Operating Expenses which is associated with a one-time gearbox overhaul to comply with FAA safety standards. These figures were offset slightly by a 9.2 percent (\$6,975) decrease in Contracted Services for Environmental Resource Permitting.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$8.9 million).
- Operating Expenses:
 - Environmental Resource Permitting (\$315,882), 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 (\$238,130).
 - Credit Card Processing and County Recording Fees for permit application payment (\$49,000).
 - Office supplies, postage, and subscriptions (\$28,752).
- Other Personal Services
 - Environmental Resource Permitting contract support for application processing (\$39,466).

IV. PROGRAM ALLOCATIONS

- Contracted Services
 - Environmental Resource Permitting (\$68,925), which includes:
 - Contract Pilot Services (\$43,000).
 - Advertising & contract support for ePermitting scanning (\$25,925).

There are no items funded with Fund Balance.

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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 2,450,779	\$ 2,310,445	\$ 575,674	\$ 608,453	\$ 605,983	\$ (2,470)	-0.4%
Other Personal Services	\$ 8,036	\$ 8,036	-	-	-	-	-
Contracted Services	\$ 173,174	\$ 99,371	\$ 8,385	\$ 22,915	\$ 22,352	\$ (563)	-2.5%
Operating Expenses	\$ 76,601	\$ 78,297	\$ 7,747	\$ 3,919,525	\$ 3,977,476	\$ 57,951	1.5%
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	\$ 4,605,811	\$ 54,918	1.2%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 4,605,811	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,605,811

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 605,983	\$ -	\$ 605,983
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 8,182	\$ 14,170	\$ 22,352
Operating Expenses	\$ 42,735	\$ 3,934,741	\$ 3,977,476
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 656,900	\$ 3,948,911	\$ 4,605,811

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 84.0 percent. This reduction was a result of a decision made in Fiscal Year 2018-19 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 1.2 percent (\$54,918) increase from the Fiscal Year 2019-20 Adopted Budget of \$4.6 million and is due to a 1.5 percent (\$57,951) increase in Operating Expenses.

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

- Salaries and Benefits (\$605,983).
- Operating Expenses:
 - Regulation Program Support for self-insurance programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$4.0 million).

There are no items funded with Fund Balance.

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 1,265,340	\$ 1,607,792	\$ 1,881,789	\$ 1,788,780	\$ 1,846,009	\$ 57,229	3.2%
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	\$ 2,951,236	\$ (214,971)	-6.8%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 2,951,236	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,951,236

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,846,009	\$ -	\$ 1,846,009
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	\$ 2,951,236	\$ -	\$ 2,951,236

Changes and Trends

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

Budget Variances

This activity has a 6.8 percent (\$214,971) 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 since the first phase of the Regulation software upgrade to the ePermitting System has been completed. This is partially offset by a slight increase of 3.2 percent (\$57,229) associated with Salaries and Benefits due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

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), which includes:
 - Computer consulting services for enterprise resource support and IT security (\$89,120).
 - Copier/printer lease (\$44,005).
- 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 Fund balance.

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 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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 1,026,861	\$ 1,026,634	\$ 1,008,353	\$ 1,002,554	\$ 1,188,110	\$ 185,556	18.5%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 34,144	\$ 4,162	\$ 7,656	\$ 158,880	\$ 6,880	\$ (152,000)	-95.7%
Operating Expenses	\$ 49,339	\$ 38,320	\$ 35,374	\$ 52,840	\$ 52,015	\$ (825)	-1.6%
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	\$ 1,247,005	\$ 32,731	2.7%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 1,188,110	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,188,110
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 6,880	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,880
Operating Expenses	\$ 52,015	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52,015
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 1,247,005	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,247,005

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	10	\$ 830,001	\$ 1,188,110	\$ -	\$ 1,188,110
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 6,880	\$ -	\$ 6,880
Operating Expenses			\$ 52,015	\$ -	\$ 52,015
Operating Capital Outlay			\$ -	\$ -	\$ -
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ -	\$ -	\$ -
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
TOTAL			\$ 1,247,005	\$ -	\$ 1,247,005

WORKFORCE

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

WORKFORCE CATEGORY	Fiscal Year					Adopted to Tentative 2019-20 to 2020-21	
	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change
Authorized Positions	10	9	9	9	10	1	11.1%
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	10	1	11.1%

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 5.0 Outreach
 Fiscal Year 2020-21
 Tentative Budget - August 1, 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				(152,000)	
1	Decrease in Public Information	(125,000)			Public Engagement and Outreach related materials are not being budgeted for in this upcoming fiscal year. Decrease associated with a contractual agreement for Federal legislative services administered through the DEP not being executed.
2	Decrease in Lobby/Legislative Affairs	(27,000)			
Operating Expenses				(825)	
3	Decrease in Public Information	(825)			A reduction associated with Media related equipment and Outreach services
Operating Capital Outlay				-	
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
TOTAL REDUCTIONS		-		(152,825)	

IV. PROGRAM ALLOCATIONS

Changes and Trends

The Fiscal Year 2020-21 Tentative Budget represents a continued level of service with a net increase of 2.7 percent (\$32,731) from the Fiscal Year 2019-20 Adopted Budget of \$1.2 million. 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. The position is currently funded in Fiscal Year 2019-20 but was eliminated in 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.

Budget Variances

The variance is due primarily to a 95.7 percent (\$152,000) decrease in Contracted Services for a one-time public engagement outreach activity and the federal legislative services position administered through the DEP. That reduction was offset by an 18.5 percent increase in Salaries and Benefits (\$185,556) which is due to additional staff being allocated to this program as well as FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

Major Budget Items for this program include the following:

- Salaries and Benefits (\$1.2 million) (10 FTEs).
- Contracted Services:
 - Public Information for media related services (\$6,880).
- Operating Expenses:
 - Public Information (\$47,515), which includes:
 - Media related equipment and Outreach services (\$34,800).
 - Membership dues, Training, and conferences (\$12,715).
 - Lobby Tools (\$4,500).

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - 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	Fund Balance	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 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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 1,026,093	\$ 1,026,634	\$ 1,008,353	\$ 1,002,554	\$ 1,188,110	\$ 185,556	18.5%
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	\$ 47,515	\$ (825)	-1.7%
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	\$ 1,242,505	\$ 59,731	5.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 1,242,505	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,242,505

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,188,110	\$ -	\$ 1,188,110
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 6,880	\$ -	\$ 6,880
Operating Expenses	\$ 47,515	\$ -	\$ 47,515
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 1,242,505	\$ -	\$ 1,242,505

Changes and Trends

This activity's budget over the past few years reflects a steady and even trend. The Fiscal Year 2020-21 Tentative budget represents a continued level of service consistent with Fiscal Year 2019-20.

IV. PROGRAM ALLOCATIONS

Budget Variance

This activity has a 5.1 percent (\$59,731) increase from the Fiscal Year 2019-20 Adopted Budget of \$1.2 million. The variance is due to a 18.5 percent (185,556) increase in Salaries & Benefits associated with FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees. This increase is largely offset by a 94.8 percent (\$125,000) decrease in Contracted Services for a one-time public engagement outreach activity.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$1.2 million).
- Contracted Services:
 - Public Information for media related services (\$6,880).
- Operating Expenses:
 - Public Information (\$47,515), which includes:
 - Media related equipment and Outreach services (\$34,800).
 - Membership dues, Training, and conferences (\$12,715).

There are no items funded with Fund Balance.

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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - 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	Fund Balance	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

5.4 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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 768	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 27,000	\$ -	\$ -	\$ 27,000	\$ -	\$ (27,000)	-100.0%
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	\$ 4,500	\$ (27,000)	-85.7%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$ 4,500	\$ -	\$ -	\$ -	\$ -	\$ -

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	\$ -	\$ -	\$ -
Operating Expenses	\$ 4,500	\$ -	\$ 4,500
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 4,500	\$ -	\$ 4,500

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. The position is currently funded in Fiscal Year 2019-20 but is eliminated for 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

IV. PROGRAM ALLOCATIONS

informed. This activity represents a continuation level of service consistent with prior Fiscal Years.

IV. PROGRAM ALLOCATIONS

Budget Variances

This activity has an 85.7 percent (\$27,000) decrease from the Fiscal Year 2019-20 Adopted Budget of \$31,500. The variance is due to a \$27,000 decrease in Lobby/Legislative Affairs, Contracted Services for the District's share of a contractual agreement for federal legislative services administered through the DEP.

Major Budget Items for this activity include the following:

- Operating Expenses:
 - Lobby Tools (\$4,500).

There are no items funded with Fund Balance.

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - 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	Fund Balance	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

5.6 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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- 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	Fund Balance	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 Fund Balance; 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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 16,188,755	\$ 16,470,389	\$ 17,642,489	\$ 18,028,168	\$ 18,813,825	\$ 785,657	4.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 3,495,081	\$ 3,162,358	\$ 2,360,348	\$ 2,940,596	\$ 3,600,872	\$ 660,276	22.5%
Operating Expenses	\$ 5,334,622	\$ 6,028,475	\$ 6,198,648	\$ 14,505,677	\$ 14,772,552	\$ 266,875	1.8%
Operating Capital Outlay	\$ 1,129,328	\$ 1,358,451	\$ 1,721,645	\$ 2,200,148	\$ 2,749,724	\$ 549,576	25.0%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 26,147,786	\$ 27,019,673	\$ 27,923,130	\$ 37,674,589	\$ 39,936,973	\$ 2,262,384	6.0%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 18,694,111	\$ 119,714	\$ -	\$ -	\$ -	\$ -	\$ 18,813,825
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 2,325,872	\$ 1,275,000	\$ -	\$ -	\$ -	\$ -	\$ 3,600,872
Operating Expenses	\$ 12,528,972	\$ 2,243,580	\$ -	\$ -	\$ -	\$ -	\$ 14,772,552
Operating Capital Outlay	\$ 2,062,224	\$ 687,500	\$ -	\$ -	\$ -	\$ -	\$ 2,749,724
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 35,611,179	\$ 4,325,794	\$ -	\$ -	\$ -	\$ -	\$ 39,936,973

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	162	\$ 12,866,599	\$ 18,813,825	\$ -	\$ 18,813,825
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 2,170,342	\$ 1,430,530	\$ 3,600,872
Operating Expenses			\$ 9,476,109	\$ 5,296,443	\$ 14,772,552
Operating Capital Outlay			\$ 2,062,224	\$ 687,500	\$ 2,749,724
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ -	\$ -	\$ -
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
TOTAL			\$ 32,522,500	\$ 7,414,473	\$ 39,936,973

WORKFORCE

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

WORKFORCE CATEGORY	Fiscal Year						Adopted to Tentative 2019-20 to 2020-21	
	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change	
Authorized Positions	160	160	164	161	162	1	0.6%	
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	162	1	0.6%	

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 6.0 District Management and Administration
 Fiscal Year 2020-21
 Tentative Budget - August 1, 2020

FY 2019-20 Budget (Adopted)		161	37,674,589	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
	Salaries and Benefits			-
	Other Personal Services			-
	Contracted Services			(160,704)
1	Decrease in Desktop Technology	(100,000)		Decrease in one-time purchase of a replacement software application. Decrease in advertising based on trend. Decrease in advertising and professional based on trend. Decrease in consulting services based on trend. Decrease in investment consulting services. Decrease in enterprise computer consulting services. Decrease in investigative services based on trend. Decrease in advertising based on trend. Decrease in enterprise cloud services.
2	Decrease in Employment Staffing	(6,150)		
3	Decrease in Legal Services	(13,280)		
4	Decrease in Maintenance, Monitor, Evaluate/Report Insurance Plans	(1,730)		
5	Decrease in Manage District Investments & Debt	(4,000)		
6	Decrease in Network Support	(2,000)		
7	Decrease in Perform Audits & Investigations	(1,000)		
8	Decrease in Purchasing Services	(5,250)		
9	Decrease in Systems Administration	(27,294)		
	Operating Expenses			(75,007)
10	Decrease in Accounts Payable Process	(108)		Decrease in office supplies based on trend. Decrease in training & conferences based on trend. Decreases in meeting expenses and office supplies based on trend. Decreases in office supplies based on trend. Decrease in courier, postage and office supplies based on trend. Decrease in training & conferences, relocation expense, and office supplies based on trend. Decrease in training & conferences, relocation expense, professional services and office supplies based on trend. Decrease in dues & memberships based on trend. Decrease in books & subscriptions and office supplies based on trend. Decrease in auction expenses based on trend. Decrease in training & conferences, and travel based on trend. Decrease in Pilot Physicals based on trend. Decrease in training & conferences, relocation expense, professional services and office supplies based on trend. Decrease in dues & membership and office supplies based on trend. Decrease in books & subscriptions, travel and office supplies based on trend. Decrease in worker's compensation to increase safety training. Decrease in training & conferences, dues & membership and office supplies based on trend. Decrease in travel based on trend. Decrease in small tools & equipment based on trend. Decrease in training, travel and office supplies based on trend. Decrease in telecommunication parts based on trend. Decrease in supplies and meeting expenses based on trend.
11	Decrease in Administration - Records Management	(1,051)		
12	Decrease in Administration - WRAC	(6,668)		
13	Decrease in Application Development	(251)		
14	Decrease in Budget Development/Report	(386)		
15	Decrease in Business Operations Support	(16,145)		
16	Decrease in Employment Staffing	(6,901)		
17	Decrease in Enterprise Business Intelligence	(41)		
18	Decrease in Enterprise Project Management	(45)		
19	Decrease in Federal & Tribal Affairs	(100)		
20	Decrease in Fixed Asset Inventory	(100)		
21	Decrease in Fleet Services	(23)		
22	Decrease in IT Executive Direction	(8,562)		
23	Decrease in Legal Services	(8,282)		
24	Decrease in Maintain & Update Payroll	(370)		
25	Decrease in Maintenance, Monitor, Evaluate/Report Insurance Plans	(20,220)		
26	Decrease in Perform Audits & Investigations	(1,749)		
27	Decrease in Public Information - Intergovernmental	(490)		
28	Decrease in Purchasing Services	(1,350)		
29	Decrease in Systems Administration	(750)		
30	Decrease in Telecommunications	(1,000)		
31	Decrease in Training & Development	(415)		
	Operating Capital Outlay			(236,446)
32	Decrease in IT Executive Direction	(97,000)		Decrease in one-time purchase of a replacement hardware. Decrease in one-time purchase of a replacement hardware.
33	Decrease in Systems Administration	(139,446)		
	Fixed Capital Outlay			-

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 6.0 District Management and Administration
 Fiscal Year 2020-21
 Tentative Budget - August 1, 2020

Reductions					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
	Interagency Expenditures (Cooperative Funding)			-	
	Debt			-	
	Reserves			-	
TOTAL REDUCTIONS			-	(472,157)	

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 6.0 District Management and Administration
 Fiscal Year 2020-21
 Tentative Budget - August 1, 2020

New Issues					
Issue	Description	Issue Amount	Workforce	Category	Subtotal
Salaries and Benefits					785,657
1	Increase in Total Fringe Benefits	612,037			Salaries and Benefits increases were mainly attributed to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.
2	Increase in Total Salaries and Wages	173,620			
Other Personal Services					-
Contracted Services					820,980
3	Increase in Administration - Records Management	125,000			Increase in records management consulting services.
		507,500			Increase in Software licenses for proprietary software based on number of users.
4	Increase in IT Executive Direction	188,480			Increase in Enterprise Software development services.
5	Increase in SAP Solutions Center				
Operating Expenses					341,882
6	Increase in Administration - Governing Board & Executive	6,544			Increase in meeting expenses.
	Increase in Administrative Support	232,573			Increase in self insurance charges for workers compensation, automobile and general liability.
7					Increase in travel expense.
8	Increase in Agency Management & Coordination	4,761			Increase in software for production of annual report.
9	Increase in Comprehensive Annual Financial Report	2,644			Increase in computer parts and supplies.
10	Increase in Desktop Technology	3,963			Increase in computer software maintenance.
11	Increase in IT Business Support	86,498			Increase in computer parts and supplies.
12	Increase in Network Support	899			Increase in Tax Collector/Property Appraiser
13	Increase in Tax Collector/Property Appraiser	4,000			
Operating Capital Outlay					786,022
14	Increase in Network Support	786,022			Increase in telemetry equipment.
Fixed Capital Outlay					-
Interagency Expenditures (Cooperative Funding)					-
Debt					-
Reserves					-
TOTAL NEW ISSUES					2,734,541
6.0 District Management and Administration					
Total Workforce and Tentative Budget for FY 2020-21			162	\$	39,936,973

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 additional staff being allocated to this program as well as FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

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 2019-20 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 tentative Budget.

Budget Variances

There is an overall 6.0 percent increase (\$2.3 million) resulting from several expense categories increasing from Fiscal Year 2019-20 Adopted budget. There is a 25.0 percent (\$549,576) increase in Operating Capital Outlay due primarily to telemetry equipment, a 22.5 percent (\$660,276) increase in Contracted Services for IT consulting services for enterprise software computer software maintenance and a 1.8 percent (\$266,875) increase in Operating Expenses for computer software maintenance. Also, there is a 4.4 percent (\$785,657) increase in Salaries and Benefits due to additional staff being allocated to this program and FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

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

- Salaries and Benefits: (\$18.8 million) (162 FTEs).
- Contracted Services:
 - Application Development for IT Consulting Services (\$708,333).
 - Administration – Records Management (\$180,000), Budget Development/Report (\$65,000), Employment Staffing (\$70,350) and Purchasing Services (\$45,500).
 - Legal Services (\$484,724).
 - Maintenance, Monitor, Evaluate/Report Insurance Plans (\$175,180)

IV. PROGRAM ALLOCATIONS

- Perform Audits & Investigations (\$169,000) – Independent Audit Services
- SAP Solutions Center (\$878,292), which includes:
 - SAP HANA S/4 Upgrade Professional Service (\$800,000)

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).
- Administrative Support (-\$2,048,418), 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 activity.
- IT Business Support (\$2.5 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:
 - Network Support (\$1,432,380), Systems Administration (\$1,317,344), which includes:
 - Computer Hardware Equipment (\$1.7 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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 16,188,521	\$ 16,470,389	\$ 17,642,489	\$ 18,028,168	\$ 18,813,825	\$ 785,657	4.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 3,495,081	\$ 3,162,358	\$ 2,360,348	\$ 2,940,596	\$ 3,600,872	\$ 660,276	22.5%
Operating Expenses	\$ 289,074	\$ 876,755	\$ 1,956,354	\$ 7,745,795	\$ 8,008,670	\$ 262,875	3.4%
Operating Capital Outlay	\$ 1,129,328	\$ 1,358,451	\$ 1,721,645	\$ 2,200,148	\$ 2,749,724	\$ 549,576	25.0%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 21,102,004	\$ 21,867,953	\$ 23,680,836	\$ 30,914,707	\$ 33,173,091	\$ 2,258,384	7.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 31,090,877	\$ 2,082,214	\$ -	\$ -	\$ -	\$ -	\$ 33,173,091

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 18,813,825	\$ -	\$ 18,813,825
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 2,170,342	\$ 1,430,530	\$ 3,600,872
Operating Expenses	\$ 4,955,807	\$ 3,052,863	\$ 8,008,670
Operating Capital Outlay	\$ 2,062,224	\$ 687,500	\$ 2,749,724
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 28,002,198	\$ 5,170,893	\$ 33,173,091

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. Operating Capital Outlay has increased over time due to increases in computer hardware for technology infrastructure upgrades and end of life network component replacements. 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 7.3 percent increase (\$2.3 million) due to a 25.0 percent (\$549,576) increase in Operating Capital Outlay due primarily to telemetry equipment. There is also a 22.5 percent (\$660,276) increase in Contracted Services for IT consulting services for enterprise software and a 3.4 percent (\$262,875) increase in Operating Expenses for computer software maintenance and a 4.4 percent (\$785,657) increase in Salaries and Benefits due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

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

- Salaries and Benefits (\$18.8 million).
- Contracted Services:
 - Application Development for IT Consulting Services (\$708,333).
 - Administration – Records Management (\$180,000), Budget Development/Report (\$65,000), Employment Staffing (\$70,350) and Purchasing Services (\$45,500).
 - Legal Services (\$484,724).
 - Maintenance, Monitor, Evaluate/Report Insurance Plans (\$175,180)
 - Perform Audits & Investigations (\$169,000) – Independent Audit Services
 - SAP Solutions Center (\$878,292), which includes:
 - SAP HANA S/4 Upgrade Professional Service (\$800,000)

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 (\$2.5 million), which includes:
 - Computer Software maintenance (\$1.8 million).
 - Hardware maintenance (\$621,458).
 - Administrative Support (-\$2,048,018), 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.
 - Telecommunications for phones, data lines, local and long-distance services (\$427,740).
- Operating Capital Outlay:
 - Network Support (\$1,432,380), Systems Administration (\$1,317,344), which includes:
 - Computer Hardware Equipment (\$1.7 million).

Items funded with Fund Balance are Records Management Software (\$125,000), Information Technology Enterprise software and telemetry upgrades (\$1,325,000) and auditorium upgrades (\$162,500), and a portion of health insurance.

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 394,694	\$ 339,172	\$ 646,237	\$ 801,419	\$ 844,230	\$ 42,811	5.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 14,328	\$ 12,837	\$ 7,721	\$ 17,824	\$ 22,585	\$ 4,761	26.7%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 409,022	\$ 352,009	\$ 653,958	\$ 819,243	\$ 866,815	\$ 47,572	5.8%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 864,215	\$ 2,600	\$ -	\$ -	\$ -	\$ -	\$ 866,815

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 844,230	\$ -	\$ 844,230
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 22,585	\$ -	\$ 22,585
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 866,815	\$ -	\$ 866,815

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 5.8 percent (\$47,572) increase from the Fiscal Year 2019-20 Adopted Budget of \$819,243 due primarily to an increase of 5.3 percent (\$42,811) in Salaries and Benefits due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$844,230).
- Operating Expenses:
- Agency Management and Coordination (\$22,585), which includes:
 - District Travel (\$22,484).

A portion of health insurance is funded with Fund Balance

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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 2,255,352	\$ 2,233,586	\$ 2,497,435	\$ 2,365,495	\$ 2,808,648	\$ 443,153	18.7%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 1,144,199	\$ 928,206	\$ 266,769	\$ 498,004	\$ 484,724	\$ (13,280)	-2.7%
Operating Expenses	\$ 39,967	\$ 36,420	\$ 45,199	\$ 82,811	\$ 74,529	\$ (8,282)	-10.0%
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	\$ 3,367,901	\$ 421,591	14.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 3,367,901	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,367,901

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,808,648	\$ -	\$ 2,808,648
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 484,724	\$ -	\$ 484,724
Operating Expenses	\$ 74,529	\$ -	\$ 74,529
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 3,367,901	\$ -	\$ 3,367,901

Changes and Trends

This activity has represented a consistent level of service over the last five years but there was a reduction in Contracted Services for specialized outside counsel.

Budget Variances

This sub-activity has a 14.3 percent (\$421,591) increase from the Fiscal Year 2019-20 Adopted Budget of \$2.9 million due to a 2.7 percent (\$13,280) decrease in contracted services for advertising and professional services and a 18.7 percent (\$443,153) increase in Salary and Benefits due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$2.8 million).
- Contracted Services:
 - Legal Services (\$484,724), which includes:
 - Legal and technical support services (\$364,000).
- Operating Expenses:
 - Legal Services (\$74,529), which includes:
 - Books and Subscriptions (\$13,500).
 - District travel (\$20,069).

There are no items funded with Fund Balance.

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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 597,594	\$ 641,906	\$ 683,575	\$ 654,575	\$ 665,928	\$ 11,353	1.7%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 201,600	\$ 160,000	\$ 160,648	\$ 170,000	\$ 169,000	\$ (1,000)	-0.6%
Operating Expenses	\$ 10,817	\$ 11,347	\$ 9,412	\$ 17,488	\$ 15,739	\$ (1,749)	-10.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 810,011	\$ 813,253	\$ 853,635	\$ 842,063	\$ 850,667	\$ 8,604	1.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 850,667	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 850,667

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 665,928	\$ -	\$ 665,928
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 169,000	\$ -	\$ 169,000
Operating Expenses	\$ 15,739	\$ -	\$ 15,739
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 850,667	\$ -	\$ 850,667

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 1.0 percent (\$8,604) increase from the Fiscal Year 2019-20 Adopted Budget of \$842,063 due primarily to an increase of 1.7 percent (\$11,353) in Salaries and Benefits due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$665,928).
- Contracted Services:
 - Perform Audits and Investigations (\$169,000), which includes:
 - Auditing services (\$160,000).
- Operating Expenses:
 - Perform Audits and Investigations (\$15,739), which includes:
 - Travel and training (\$10,384).

There are no items funded with Fund Balance.

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 5,862,360	\$ 5,748,840	\$ 6,029,002	\$ 6,655,263	\$ 6,627,515	\$ (27,748)	-0.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 156,659	\$ 241,341	\$ 143,254	\$ 347,810	\$ 467,080	\$ 119,270	34.3%
Operating Expenses	\$ (2,179,908)	\$ (1,520,904)	\$ (906,529)	\$ 4,458,640	\$ 4,654,654	\$ 196,014	4.4%
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	\$ 11,749,249	\$ 287,536	2.5%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 11,552,784	\$ 196,465	\$ -	\$ -	\$ -	\$ -	\$ 11,749,249

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 6,627,515	\$ -	\$ 6,627,515
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 186,550	\$ 280,530	\$ 467,080
Operating Expenses	\$ 1,801,791	\$ 3,052,863	\$ 4,654,654
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 8,415,856	\$ 3,333,393	\$ 11,749,249

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 2.5 percent (\$287,536) increase from the Fiscal Year 2019-20 Adopted Budget of \$11.5 million. The increases included a 34.3 percent (\$119,270) increase in Contracted Services for Records Management consulting, a 4.4 percent (\$196,014) increase in operating expense for self-insurance program and a 0.4 percent (\$27,748) decrease in Salaries and Benefits due to other personnel benefits.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$6.6 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 (\$175,180), and Manage District Investments & Debt (\$31,000) which includes:
 - Contracted Services for Actuarial, Advertising and Professional Services (\$466,080).
- Operating Expenses:
 - Maintenance, Monitor, Evaluate/Report Insurance Plans for Self-Insurance programs (\$6.4 million).
 - Administrative Support (-\$2,048,418), 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 Fund Balance with restrictions are Records Management Software (\$125,000), and a portion of health insurance.

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
 TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- 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	Fund Balance	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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 1,504,321	\$ 1,828,489	\$ 1,835,127	\$ 1,901,335	\$ 2,068,734	\$ 167,399	8.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 13,332	\$ 20,325	\$ 27,933	\$ 50,750	\$ 45,500	\$ (5,250)	-10.3%
Operating Expenses	\$ 17,048	\$ 18,331	\$ 37,337	\$ 15,750	\$ 14,400	\$ (1,350)	-8.6%
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	\$ 2,128,634	\$ 160,799	8.2%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 2,128,634	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,128,634

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,068,734	\$ -	\$ 2,068,734
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 45,500	\$ -	\$ 45,500
Operating Expenses	\$ 14,400	\$ -	\$ 14,400
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 2,128,634	\$ -	\$ 2,128,634

Changes and Trends

This sub-activity represents a nominal increase 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 8.2 percent (\$160,799) increase from the Fiscal Year 2019-20 Adopted Budget of \$2 million due to a 8.8 percent (\$167,399) increase in Salaries and Benefits due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$2.1 million).
- Contracted Services:
 - Purchasing Services (\$45,500), which includes:
 - Advertising (\$40,500).
 - Contracted Services for procurement card compliance audit (\$4,500).
- Operating Expenses:
 - Purchasing Services (\$14,400):
 - Travel, memberships, and training (\$11,340).

There are no items funded with Fund Balance.

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
TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 1,174,396	\$ 1,365,008	\$ 1,420,858	\$ 1,429,671	\$ 1,553,322	\$ 123,651	8.6%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 98,830	\$ 137,867	\$ 106,257	\$ 76,500	\$ 70,350	\$ (6,150)	-8.0%
Operating Expenses	\$ 17,742	\$ 26,456	\$ 78,313	\$ 101,169	\$ 93,853	\$ (7,316)	-7.2%
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	\$ 1,717,525	\$ 110,185	6.9%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 1,717,525	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,717,525

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,553,322	\$ -	\$ 1,553,322
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 70,350	\$ -	\$ 70,350
Operating Expenses	\$ 93,853	\$ -	\$ 93,853
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 1,717,525	\$ -	\$ 1,717,525

Changes and Trends

This sub-activity represents a nominal increase 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 6.9 percent (\$110,185) increase from the Fiscal Year 2019-20 Adopted Budget of \$1.6 million due to an 8.6 percent (\$123,651) increase in Salaries and Benefits due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$1.6 million).
- Contracted Services:
 - Employment Staffing (\$70,350), which includes:
 - Advertising (\$45,000).
 - Professional services (\$25,350).
- Operating Expenses:
 - Employee Staffing (\$62,098), which includes:
 - Relocation Expenses (\$37,350).
 - Training & Development (\$31,755)

There are no items funded with Fund Balance.

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
 TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 324,963	\$ 229,806	\$ 326,698	\$ 428,740	\$ 427,740	\$ (1,000)	-0.2%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 324,963	\$ 229,806	\$ 326,698	\$ 428,740	\$ 427,740	\$ (1,000)	-0.2%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 427,740	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 427,740

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	\$ 427,740	\$ -	\$ 427,740
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 427,740	\$ -	\$ 427,740

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 significant change from the Fiscal Year 2019-20 Adopted Budget.

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

- Operating Expenses:
 - Telecommunications for phones, data lines, local and long-distance services (\$427,740).

There are no items funded with Fund Balance.

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 4,399,804	\$ 4,313,388	\$ 4,530,255	\$ 4,220,410	\$ 4,245,448	\$ 25,038	0.6%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 1,880,461	\$ 1,674,619	\$ 1,655,487	\$ 1,797,532	\$ 2,364,218	\$ 566,686	31.5%
Operating Expenses	\$ 2,044,117	\$ 2,062,462	\$ 2,358,203	\$ 2,623,373	\$ 2,705,170	\$ 81,797	3.1%
Operating Capital Outlay	\$ 1,069,835	\$ 1,358,451	\$ 1,691,814	\$ 2,200,148	\$ 2,749,724	\$ 549,576	25.0%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 9,394,217	\$ 9,408,920	\$ 10,238,759	\$ 10,841,463	\$ 12,064,560	\$ 1,223,097	11.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$ 10,181,411	\$ 1,883,149	\$ -	\$ -	\$ -	\$ -	\$ 12,064,560

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,245,448	\$ -	\$ 4,245,448
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 1,214,218	\$ 1,150,000	\$ 2,364,218
Operating Expenses	\$ 2,705,170	\$ -	\$ 2,705,170
Operating Capital Outlay	\$ 2,062,224	\$ 687,500	\$ 2,749,724
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 10,227,060	\$ 1,837,500	\$ 12,064,560

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 11.3 percent (\$1.2 million) increase from the Fiscal Year 2019-20 Adopted Budget of \$10.8 million due to a 31.5 percent (\$566,686) increase in Contracted Services primarily for IT consulting services for enterprise software development and software licenses, a 25.0 percent (\$549,576) increase in Operating Capital Outlay for telemetry equipment, a 3.1 percent (\$81,797) increase in Operating Expenses primarily from computer software and hardware maintenance and a 0.6 percent (\$25,038) increase in Salaries and Benefits due to FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

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 (\$575,220) 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 (\$2.5 million), which includes:
 - Software maintenance (\$1.8 million).
 - Hardware maintenance (\$621,458).
- Operating Capital Outlay:
 - Network Support (\$1.4 million), and Systems Administration (\$1.3 million), which includes:
 - Computer Hardware Equipment (\$1.7 million).

Items funded with Fund Balance 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 and a portion of health insurance.

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - 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	Fund Balance	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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - 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	Fund Balance	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

6.4 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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative – Adopted)	% of Change (Tentative – Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 5,045,548	\$ 5,151,720	\$ 4,242,294	\$ 6,759,882	\$ 6,763,882	\$ 4,000	0.1%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 5,045,548	\$ 5,151,720	\$ 4,242,294	\$ 6,759,882	\$ 6,763,882	\$ 4,000	0.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$ 4,520,302	\$ 2,243,580	\$ -	\$ -	\$ -	\$ -

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	\$ 4,520,302	\$ 2,243,580	\$ 6,763,882
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 4,520,302	\$ 2,243,580	\$ 6,763,882

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

There is a slight increase in this activity of 0.1 percent (\$4,000) 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. Expenses for the Everglades Forever Act remain in Activity 1.2 (Research, Data Collection, Analysis and Monitoring) to properly tie the cost of collecting the tax to the associated fund and activities.

Items funded with Fund Balance without restrictions include 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.

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.

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.

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 15,430,623	\$ 15,373,779	\$ 18,466,864	\$ 18,340,725	\$ 19,616,662	\$ 1,275,937	7.0%
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	\$ 4,931,797	\$ (392,380)	-7.4%
Operating Expenses	\$ 12,258,871	\$ 12,858,176	\$ 16,717,064	\$ 14,226,990	\$ 17,131,406	\$ 2,904,416	20.4%
Operating Capital Outlay	\$ 1,600,959	\$ 3,473,029	\$ 4,959,377	\$ 3,132,830	\$ 675,026	\$ (2,457,804)	-78.5%
Fixed Capital Outlay	\$ 44,963,367	\$ 36,041,233	\$ 22,821,726	\$ 48,913,512	\$ 96,482,357	\$ 47,568,845	97.3%
Interagency Expenditures (Cooperative Funding)	\$ 664,225	\$ 725,174	\$ 959,484	\$ 26,500	\$ 19,000	\$ (7,500)	-28.3%
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	\$ 158,671,026	\$ 48,881,628	44.5%

Changes and Trends

Expenditure increases in Salaries and Benefits between Fiscal Year 2016-17 and Fiscal Year 2018-19 reflect the recategorization of 14 FTE positions from Program 4.0 to this program for efforts 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 Tentative Budget has a 44.5 percent (\$48.9 million) increase from the Fiscal Year 2019-20 Adopted Budget of \$109.8 million.

The major variances in expense categories are:

Salaries and Benefits increased 7.0 percent (\$1.3 million) due to increased workload requirements, as well as FRS employer rate increases and FICA adjustments, increases to health insurance based on claims history, and following with Governor DeSantis across-the-board competitive pay adjustments to all eligible employees.

IV. PROGRAM ALLOCATIONS

Contractual Services decreased 7.4 percent (\$392,380) primarily due to reductions in this expense category for STA operations and maintenance (\$412,868), Restoration Strategies Science Plan and Source Controls (\$265,054), offset by increases in STA Water Quality Modeling Support (\$250,000) and Everglades Research and Evaluation (\$35,542).

Operating Expenses increased 20.4 percent (\$2.9 million) due to increased cash flow requirements for structure modifications, repairs, and replacements (\$2.9 million).

Operating Capital Outlay decreased 78.5 percent (\$2.5 million) primarily due to reduced one-time fund balance funding for STA capital construction. These changes are primarily due to the shift in spending categories as projects move from design, construction and completion.

Fixed Capital Outlay increased 97.3 percent (\$47.6 million) due to increased new and prior year state appropriated funding in this expense category for Restoration Strategies (\$46.4 million) and STA Operations & Maintenance Capital Construction (\$1.2 million).

Major Budget Items for this Specific Program include the following:

- Salaries and Benefits (\$19.6 million).

Appendix C Projects under this program are funded with Salaries and Benefits (included in the Salaries and Benefits number above), Operating Expenses 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
C-139 FEB (Restoration Strategies)	\$ 121,928	\$ -	\$ -	\$ -	\$ -	\$ 16,000,000	\$ -	\$ -	\$ -	\$ 16,121,928
G-310/G-335 Trash Rake Replacement	\$ 32,738	\$ -	\$ -	\$ 4,693,107	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,725,845
G-341 Related Conveyance Improvements (Bolles Canal) (Restoration Strategies)	\$ 129,882	\$ -	\$ -	\$ -	\$ -	\$ 2,475,000	\$ -	\$ -	\$ -	\$ 2,604,882
S-319 & S-362 Generator Replacement and Relocation	\$ 54,557	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,054,557
STA-TE Western Flow-Way Modifications (Restoration Strategies)	\$ 36,863	\$ -	\$ -	\$ -	\$ -	\$ 500,000	\$ -	\$ -	\$ -	\$ 536,863
STA-1W Expansion #2 (Restoration Strategies)	\$ 167,736	\$ -	\$ -	\$ -	\$ -	\$ 73,638,357	\$ -	\$ -	\$ -	\$ 73,806,093
Grand Total	\$ 543,704	\$ -	\$ -	\$ 4,693,107	\$ -	\$ 95,613,357	\$ -	\$ -	\$ -	\$ 100,850,168

Major Budget Items not found in the Appendix C Project Table are provided by budget category below:

- Contracted Services:
 - Restoration Strategies Science Plan and Source Control activities (\$2.4 million).
 - STA Operations and Maintenance, including vegetation management, structure inspection program, site management and STA permit-required monitoring (\$1.4 million).
 - STA science and evaluation, including optimization and performance, source controls and BMP studies, and monitoring and recovery of impacted areas in the Everglades (\$911,869).
 - Expanded Monitoring for C-51W Upstream (\$171,178).
- Operating Expenses:

IV. PROGRAM ALLOCATIONS

- STA Operations and Maintenance, including vegetation management, structure inspection program, site management, and STA permit-required monitoring (\$10.2 million).
- STA science and evaluation, including optimization and performance, source controls and BMP studies, and monitoring and recovery of impacted areas in the Everglades (\$258,216).
- District Everglades Program Support (\$2 million).
- Operating Capital Outlay:
 - STA Operations and Maintenance, including vegetation management, structure inspection program, site management and STA permit-required monitoring (\$667,426).
- Fixed Capital Outlay:
 - STA Operations and Maintenance, including STA modifications, repair, and replacement (\$869,000).
- Debt:
 - Debt service payments (\$16.8 million).
- Fund Balance:
 - 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.

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 the Water Resources Development Act of 2007 (WRDA 2007), Congress authorized the following CERP Projects for construction – Indian River Lagoon South – Phase 1, Site 1 Impoundment (Fran Reich Preserve), Picayune Strand Restoration and the Melaleuca Eradication Facility.

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 (CEPP) that was subsequently modified by the CEPP Post Authorization Change Report (PACR) and authorized in the Water Resources Development Act of 2018 (WRDA 2018) to include the Everglades Agricultural Reservoir (EAA) Reservoir.

IV. PROGRAM ALLOCATIONS

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 planning and design work and expenditures between the District and the USACE. The District and USACE continue to work closely 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 Planning Project.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

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

TENTATIVE 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 - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 6,494,172	\$ 7,588,529	\$ 6,910,880	\$ 6,932,510	\$ 7,155,876	\$ 223,366	3.2%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 2,103,605	\$ 4,124,564	\$ 8,446,202	\$ 59,366,985	\$ 7,608,533	\$ (51,758,452)	-87.2%
Operating Expenses	\$ 3,183,941	\$ 3,660,156	\$ 4,650,971	\$ 7,750,071	\$ 3,838,271	\$ (3,911,800)	-50.5%
Operating Capital Outlay	\$ 9,402,101	\$ 10,635,166	\$ 7,974,709	\$ 16,694,959	\$ 95,000	\$ (16,599,959)	-99.4%
Fixed Capital Outlay	\$ 79,064,356	\$ 62,962,098	\$ 66,155,798	\$ 310,301,948	\$ 485,527,374	\$ 175,225,426	56.5%
Interagency Expenditures (Cooperative Funding)	\$ 998,637	\$ 1,306,243	\$ 1,139,627	\$ 1,180,902	\$ 1,309,442	\$ 128,540	10.9%
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	\$ 519,101,936	\$ 103,299,132	24.8%

IV. PROGRAM ALLOCATIONS

Changes and Trends

The Tentative Fiscal Year 2020-21 Budget includes new and prior years State Appropriations funding of \$488 million for planning, design, construction and land acquisition for the CEPP EAA Stormwater Treatment Area, the EAA Reservoir and the associated Canal Conveyance improvements, CEPP South projects such as the Old Tamiami Trail Road Removal and the S-333N structure, the Caloosahatchee (C-43) West Basin Storage Reservoir, the C-44 / C-23 Interconnect Canal, 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.

Increases and decreases between Fiscal Year 2016-17 and Fiscal Year 2020-21 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 through Planning, Design, Construction, and Operations and Maintenance phases.

Budget Variances

The Fiscal Year 2020-21 Tentative Budget of \$519.1 million is a 24.8 percent (\$103.3 million) increase from the Fiscal Year 2019-20 Adopted Budget of \$415.8 million.

The major variances in expense categories are:

Fixed Capital Outlay increased 56.5 percent (\$175.2 million) due to increased primarily due to increased cash flow requirements the CEPP PACR's Conveyance Improvements and Stormwater Treatment Area features and in increase in the Lake Okeechobee Watershed Protection Program.

Contracted Services decreased 87.2 percent (\$51.8 million) primarily due to a decrease in the Lake Okeechobee Watershed Protection Program (\$50.0 million).

Operating Expenses decreased 50.5 percent (\$3.9 million) primarily due to a decrease in cash flow requirements for the Old Tamiami Trail Road Removal as it is completing construction and new works for the C-44 Reservoir Pump Station and Stormwater Treatment Area operational, testing, and monitoring phase.

Operating Capital Outlay decreased 99.4 percent (\$16.6 million) primarily due to reduced cash flow requirements for the CEPP PACR's Conveyance Improvements and Stormwater Treatment Area features and the reduced requirements for CERP planning design and engineering.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this Specific Program include the following:

- Salaries and Benefits (\$7.2 million).

Appendix C Projects under this program are funded with Salaries and Benefits (included in the Salaries and Benefits number above), Contracted Services 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
Caloosahatchee River (C-43) West Basin Storage Reservoir	\$ 765,441	\$ -	\$ -	\$ -	\$ -	\$ 154,510,254	\$ -	\$ -	\$ -	\$ 155,275,695
CEPP Future Projects	\$ 126,588	\$ -	\$ -	\$ -	\$ -	\$ 144,058,031	\$ -	\$ -	\$ -	\$ 144,184,619
CERP Biscayne Bay Coastal Wetlands Ph1	\$ 74,309	\$ -	\$ 912,135	\$ -	\$ -	\$ 13,212,135	\$ -	\$ -	\$ -	\$ 14,198,579
CERP Biscayne Bay Coastal Wetlands Ph2	\$ 127,294	\$ -	\$ 1,300,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,427,294
CERP C-23 to C-44 Interconnect (Indian River Lagoon South)	\$ 59,269	\$ -	\$ -	\$ -	\$ -	\$ 3,000,000	\$ -	\$ -	\$ -	\$ 3,059,269
Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (STA) CEPP New Water: A-2 STA	\$ 206,047	\$ -	\$ -	\$ -	\$ -	\$ 57,471,222	\$ -	\$ -	\$ -	\$ 57,677,269
LOWRP ASR Wells Lake Okeechobee Watershed Restoration Project ASR Wells	\$ 114,976	\$ -	\$ -	\$ -	\$ -	\$ 98,000,000	\$ -	\$ -	\$ -	\$ 98,114,976
Grand Total	\$ 1,473,924	\$ -	\$ 2,212,135	\$ -	\$ -	\$ 470,251,642	\$ -	\$ -	\$ -	\$ 473,937,701

Major Budget Items not found in the Appendix C Project Table are provided by budget category below:

- Contracted Services:
 - RECOVER and adaptive assessment and monitoring (\$81,000).
 - WCA-3 Decentralization and Sheetflow Enhancement Part 1 Project for sampling and laboratory analysis in support of Decentralization Physical Model testing (\$510,715).
 - CERP Planning – \$4.7 million.
- Operating Expenses:
 - Program indirect support (\$3.4 million).
- Fixed Capital Outlay:
 - Land Acquisition in support of CERP and Everglades Restoration (\$15.3 million).
- Interagency Expenditures:
 - RECOVER and adaptive assessment and monitoring (\$1.1 million).
 - WCA-3 Decentralization and Sheetflow Enhancement Part 1 Project for sampling and laboratory analysis in support of Decentralization Physical Model testing (\$241,790).
- 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 (Tentative Budget).

IV. PROGRAM ALLOCATIONS

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

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2018-19 (Actual - Audited)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$34,812,683	\$6,788,535	\$17,928,919	\$1,640,396	\$8,454,833
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	23,544,824	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	\$228,168,211	\$33,590,140	\$74,635,809	\$10,015,738	\$109,926,524
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	224,539,478	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	\$184,012,607	\$45,130,441	\$31,174,202	\$88,822,002	\$18,885,962
3.1 - Land Management	10,776,056	X	X	X	X
3.2 - Works	123,553,992	X	X	X	X
3.3 - Facilities	4,460,358	X	X	X	X
3.4 - Invasive Plant Control	23,886,508	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	\$16,280,054	\$5,860,244	\$2,561,099	\$4,027,039	\$3,831,672
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	8,156,688	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>\$464,351,938</i>				
6.0 District Management and Administration	\$27,923,130				
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)	4,242,294				
TOTAL	\$492,275,068				

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY
 Fiscal Year 2019-20 (Adopted)
TENTATIVE 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 (Tentative Budget)

TENTATIVE BUDGET - Fiscal Year 2020-21

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2020-21 (Tentative Budget)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$54,435,538	\$19,788,868	\$21,213,204	\$2,044,518	\$11,388,948
1.1 - District Water Management Planning	21,693,226	X	X	X	X
1.1.1 Water Supply Planning	15,093,295	X			X
1.1.2 Minimum Flows and Levels	353,842	X			X
1.1.3 Other Water Resources Planning	6,246,089	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	28,935,744	X	X	X	X
1.3 - Technical Assistance	223,614	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	3,582,954		X		X
2.0 Land Acquisition, Restoration and Public Works	\$733,973,649	\$140,337,162	\$195,604,404	\$3,433,136	\$394,598,947
2.1 - Land Acquisition	0				
2.2 - Water Source Development	12,960,596	X			
2.2.1 Water Resource Development Projects	242,903	X			
2.2.2 Water Supply Development Assistance	12,717,693	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	718,544,440	X	X	X	X
2.4 - Other Cooperative Projects	347,045	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	2,121,568		X	X	X
3.0 Operation and Maintenance of Lands and Works	\$334,770,538	\$81,686,370	\$49,485,392	\$158,976,584	\$44,622,192
3.1 - Land Management	34,401,104	X	X	X	X
3.2 - Works	237,292,187	X	X	X	X
3.3 - Facilities	5,248,936	X	X	X	X
3.4 - Invasive Plant Control	33,688,755	X	X	X	X
3.5 - Other Operation and Maintenance Activities	5,646,682	X	X	X	X
3.6 - Fleet Services ⁽²⁾	7,742,216	X	X	X	X
3.7 - Technology & Information Services ⁽¹⁾	10,750,658	X	X	X	X
4.0 Regulation	\$22,298,386	\$7,713,333	\$3,889,990	\$5,536,458	\$5,158,605
4.1 - Consumptive Use Permitting	5,400,357	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	9,340,982	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	4,605,811	X	X	X	X
4.5 - Technology & Information Service	2,951,236	X	X	X	X
5.0 Outreach	\$1,247,005	\$320,047	\$308,986	\$308,986	\$308,986
5.1 - Water Resource Education	0				
5.2 - Public Information	1,242,505	X	X	X	X
5.3 - Public Relations	0				
5.4 - Cabinet & Legislative Affairs	4,500	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>\$1,146,725,116</i>				
6.0 District Management and Administration	\$39,936,973				
6.1 - Administrative and Operations Support	33,173,091				
6.1.1 - Executive Direction	866,815				
6.1.2 - General Counsel / Legal	3,367,901				
6.1.3 - Inspector General	850,667				
6.1.4 - Administrative Support	11,749,249				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	2,128,634				
6.1.7 - Human Resources	1,717,525				
6.1.8 - Communications	427,740				
6.1.9 - Technology & Information Services	12,064,560				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	6,763,882				
TOTAL	\$1,186,662,089				

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
 TENTATIVE BUDGET - Fiscal Year 2020-21

PROGRAM	WORKFORCE CATEGORY	2016-17 to 2020-21							Adopted to Tentative 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	-	0.00%
Water Resources Planning and Monitoring	Authorized Positions	(3)	-1.29%	232	238	244	235	229	(6)	-2.55%
	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	230	(6)	-2.54%
Land Acquisition, Restoration and Public Works	Authorized Positions	37	28.91%	128	122	144	158	165	7	4.43%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	-		-	-	-	-	-	-	
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE	37	28.91%	128	122	144	158	165	7	4.43%
Operation and Maintenance of Lands and Works	Authorized Positions	(8)	-1.06%	754	758	750	748	746	(2)	-0.27%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	(1)	-100.00%	1	1	1	-	-	-	
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE	(9)	-1.19%	755	759	751	748	746	(2)	-0.27%
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)	-0.60%
Outreach	Authorized Positions	-	0.00%	10	9	9	9	10	1	11.11%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	-		-	-	-	-	-	-	
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE	-	0.00%	10	9	9	9	10	1	11.11%
District Management and Administration	Authorized Positions	2	1.25%	160	160	164	161	162	1	0.62%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	-		-	-	-	-	-	-	
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE	2	1.25%	160	160	164	161	162	1	0.62%

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
 Tentative Budget - August 1, 2020

Natural Systems 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 2018-19	
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 of MFLs and Reservations, by water body type, established annually (fiscal year) and cumulatively	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
 Tentative Budget - August 1, 2020

Natural Systems 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 2018-19	
For water bodies not meeting their adopted MFLs, the number 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
 Tentative Budget - August 1, 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		Fiscal Year 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	21.50		16.50		16.00		18.00		16.00	
Individually processed permits	22.00		23.00		24.00		23.00		23.00	
All authorizations combined	19.00		21.00		22.00		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/Permit	Number	Cost/Permit
Total cost	\$250,867.11	\$341.32	\$272,786.50	\$335.94	\$277,036.95	\$313.39	\$288,036.95	\$334.93	\$1,088,727.51	\$330.82
Number of permits	735		812		884		860		3,291	
For ERPs, In-House application to staff ratio for all permit types	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio
Total number of open applications	735	46.08	812	46.64	884	50.00	860	48.64	3,291	47.89
Number of staff for the permit areas	15.95		17.41		17.68		17.68		68.72	

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
 Tentative Budget - August 1, 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 Measures	Fiscal Year 2018-19*
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

*Fiscal Year 2018-19 latest data available, Fiscal Year 2019-20 collected January 2021

- Water Supply Objective 2: To identify the efficiency of permit review and issuance and relative cost of permit processing.
 - For closed applications, median time to process Consumptive Use Permits (CUPs) by permit type and total.
 - For CUPs, cost to issue permit for all permit types.
 - For CUPs, in-house application to staff ratio for all permit types.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PERFORMANCE MEASURES - WATER SUPPLY
 Fiscal Year 2018-19 End of Year Performance Data
 Tentative Budget - August 1, 2020

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

WS Objective 2: Identify the efficiency of permit review, issuance and relative cost of permit processing										
Quarterly Measures	Quarter 1		Quarter 2		Quarter 3		Quarter 4		Fiscal Year 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)	7.00		7.00		6.00		6.00		6.00	
All authorizations combined	7.00		8.00		6.00		6.00		7.00	
For CUPs, cost to issue permit for all permit types (BPM and Metric - Report Quarterly Measures)	Number	Cost/Permit	Number	Cost/Permit	Number	Cost/Permit	Number	Cost/Permit	Number	Cost/Permit
Total cost	\$179,316.93	\$326.62	\$200,400.53	\$340.82	\$192,312.67	\$335.62	\$192,312.67	\$340.38	\$764,342.80	\$335.97
Number of permits	549		588		573		565		2,275	
For CUPs, In-House application to staff ratio for all permit types (Metric - Report Quarterly Measures)	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio
Total number of open applications	549	44.63	588	43.88	573	45.48	565	44.84	2,275	44.70
Number of staff for the permit areas	12.30		13.40		12.60		12.60		50.90	

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
 Tentative Budget - August 1, 2020

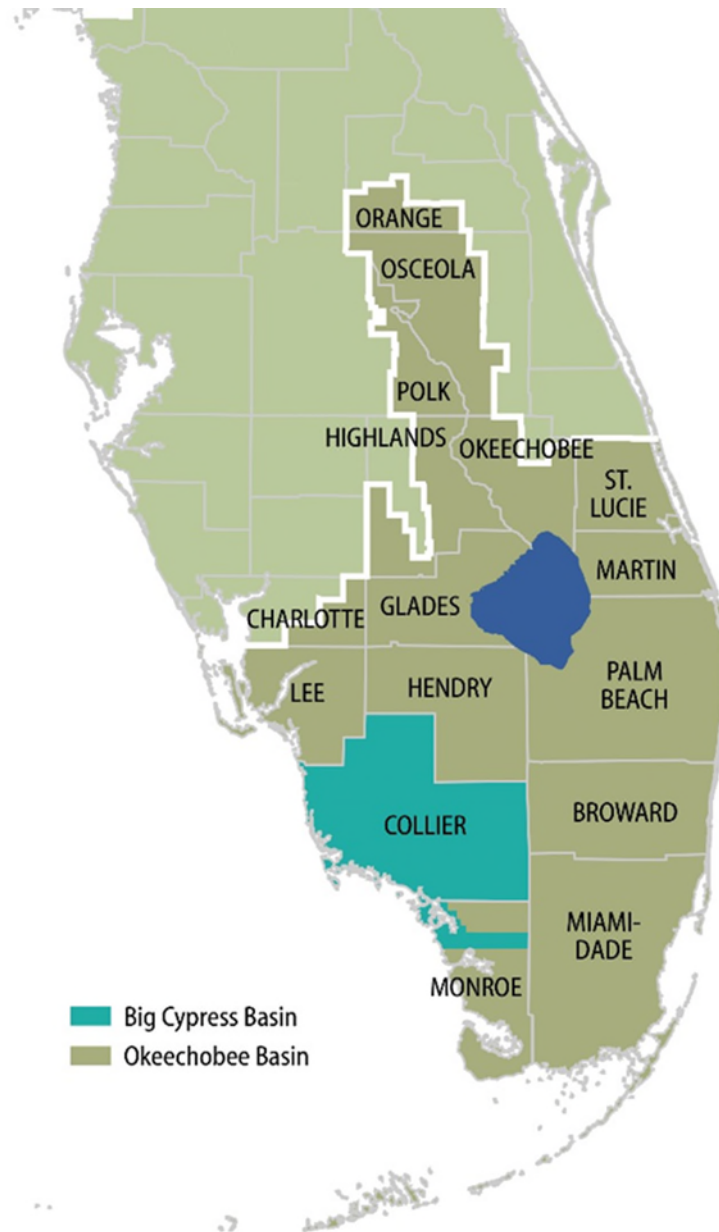
Mission Support Primary Goal: Support District core programs both effectively and efficiently

MS Objective 1: To assess the ongoing costs of administrative and support operations in order to achieve optimal efficiency to minimize costs		
Annual Measures	Fiscal Year 2018-19	
Administrative Costs (State 5.0 & 6.0) as a Percentage of Total Expenditures (report cumulative totals for each quarter during a fiscal year)	Number	Percent
Administrative Costs (State Programs 5.0 & 6.0)	\$37,881,824	7.60%
Total expenditures (State Programs 1.0 through 6.0)	\$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.

Figure 4. Map of District Basins Geographic Areas



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 0.2255 mills which is comprised of the District-at-large rolled-back millage rate of 0.1103 mills and the Big Cypress Basin rolled-back millage rate of 0.1152 mills. The impact of the proposed rolled-back millage rate is a savings of \$0.89 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 AUDITED - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2018-19

SOUTH FLORIDA WATER MANAGEMENT DISTRICT Big Cypress Basin

	Water Resources 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	\$ 9,176,618	\$ -	\$ -	\$ 297,810	\$ 11,299,909
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 Protection & Sustainability Trust Fund (WPSTF)	-	-	-	-	-	-	-
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	9,375,440	-	-	297,810	\$ 11,498,731
TOTAL REVENUES	\$ 1,824,918	\$ 563	\$ 9,375,440	\$ -	\$ -	\$ 297,810	\$ 11,498,731
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 Resources 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 Protection & Sustainability Trust Fund (WPSTF)	-	-	-	-	-	-	\$ -
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

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

SOUTH FLORIDA WATER MANAGEMENT DISTRICT Big Cypress Basin

	Water Resources 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	\$ 2,760,026	\$ -	\$ 8,045,628	\$ -	\$ -	\$ 344,671	\$ 11,150,325
Reserves	1,165,355	-	2,000,000	-	-	-	\$ 3,165,355
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 Protection & Sustainability Trust Fund (WPSTF)	-	-	-	-	-	-	\$ -
Florida Forever	-	-	-	-	-	-	\$ -
Save Our Everglades Trust Fund	-	-	-	-	-	-	\$ -
Alligator Alley Tolls	-	-	-	-	-	-	\$ -
Other State Revenue	-	-	-	-	-	-	\$ -
Federal Revenues	-	-	-	-	-	-	\$ -
Federal through State (FDEP)	-	-	-	-	-	-	\$ -
<i>Dedicated Revenues Subtotal</i>	3,925,381	-	10,045,628	-	-	344,671	\$ 14,315,680
TOTAL REVENUES	\$ 3,925,381	\$ -	\$ 10,045,628	\$ -	\$ -	\$ 344,671	\$ 14,315,680
EXPENDITURES							
Salaries and Benefits	\$ 706,601	\$ -	\$ 1,881,471	\$ -	\$ -	\$ -	\$ 2,588,072
Other Personal Services	-	-	-	-	-	-	\$ -
Contracted Services	286,000	-	353,326	-	-	-	\$ 639,326
Operating Expenses	145,880	-	3,508,331	-	-	344,671	\$ 3,998,882
Operating Capital Outlay	12,000	-	386,500	-	-	-	\$ 398,500
Fixed Capital Outlay	-	-	1,853,500	-	-	-	\$ 1,853,500
Interagency Expenditures	2,774,900	-	62,500	-	-	-	\$ 2,837,400
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	2,000,000	-	-	-	\$ 2,000,000
TOTAL EXPENDITURES	\$ 3,925,381	\$ -	\$ 10,045,628	\$ -	\$ -	\$ 344,671	\$ 14,315,680
PERSONNEL							
Full-time Equivalents	6	0	20	0	0	0	26
Contract/Other	0	0	0	0	0	0	0
TOTAL PERSONNEL	6	0	20	0	0	0	26

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCES, USES, AND WORKFORCE COMPARISON FOR THREE FISCAL YEARS
 Fiscal Years 2018-19 (Actual - Audited) 2019-20 (Adopted) 2020-21 (Tentative)
 TENTATIVE BUDGET - Fiscal Year 2020-21

Big Cypress Basin

AD VALOREM TAX COMPARISON BIG CYPRESS BASIN	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative – Adopted)	(Tentative – Adopted)
Ad Valorem Taxes	\$ 10,149,330	\$ 10,440,284	\$ 10,673,280		
New Construction Estimate	\$ 244,320	\$ 221,706	\$ 268,120		
Millage Rate	0.1231	0.1192	0.1152		
Rolled-Back Rate	0.1231	0.1192	0.1152		
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	\$98,934,754,810	\$ 5,761,671,369	6.2%
Current Year Net New Taxable Value	\$2,077,854,081	\$1,937,443,835	\$2,424,403,861	\$ 486,960,026	25.1%
Current Year Adjusted Taxable Value	\$86,332,823,445	\$91,235,639,606	\$96,510,350,949	\$ 5,274,711,343	5.8%
SOURCE OF FUNDS					
	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative – Adopted)	% of Change (Tentative – 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	\$ 11,299,909	\$ 10,944,651	\$ 11,150,325	\$ 205,674	1.9%
Reserves	-	3,039,495	3,165,355	125,860	4.1%
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 Protection & Sustainability Trust Fund (WPSTF)	-	-	-	-	-
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>	11,498,731	13,984,146	14,315,680	331,534	2.4%
SOURCE OF FUNDS TOTAL	\$ 11,498,731	\$ 13,984,146	\$ 14,315,680	\$ 331,534	2.4%
USE OF FUNDS					
Salaries and Benefits	\$ 2,223,582	\$ 2,557,860	\$ 2,588,072	\$ 30,212	1.2%
Other Personal Services	-	-	-	-	-
Contracted Services	505,298	709,326	639,326	(70,000)	-9.9%
Operating Expenses	2,685,605	3,942,462	3,998,882	56,420	1.4%
Operating Capital Outlay	1,391,002	457,800	398,500	(99,300)	-13.0%
Fixed Capital Outlay	2,596,423	1,603,500	1,853,500	250,000	15.6%
Interagency Expenditures	1,372,832	2,713,198	2,837,400	124,202	4.6%
Debt	-	-	-	-	-
Reserves	-	2,000,000	2,000,000	-	0.0%
USE OF FUNDS TOTAL	\$ 10,774,742	\$ 13,984,146	\$ 14,315,680	\$ 331,534	2.4%
WORKFORCE					
Authorized Positions	27	27	26	(1)	-3.7%
Contingent Worker	-	-	-	-	-
Other Personal Services	-	-	-	-	-
TOTAL WORKFORCE	27	27	26	(1)	-3.7%

VII. BASIN BUDGETS

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

PROGRAMS AND ACTIVITIES	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
1.0 Water Resources Planning and Monitoring	1,824,918	4,095,910	3,925,381	(170,529)	-4.2%
1.1 - District Water Management Planning	1,674,168	3,294,620	3,387,782	93,162	2.8%
1.1.1 Water Supply Planning	-	8,704	-	(8,704)	-100.0%
1.1.2 Minimum Flows and Levels	-	-	-	-	-
1.1.3 Other Water Resources Planning	1,674,168	3,285,916	3,387,782	101,866	3.1%
1.2 - Research, Data Collection, Analysis and Monitoring	150,750	801,290	537,599	(263,691)	-32.9%
1.3 - Technical Assistance	-	-	-	-	-
1.4 - Other Water Resources Planning and Monitoring Activities	-	-	-	-	-
1.5 - Technology & Information Services	-	-	-	-	-
2.0 Land Acquisition, Restoration and Public Works	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	8,785,262	9,547,565	10,045,628	498,063	5.2%
3.1 - Land Management	107,134	160,000	60,000	(100,000)	-62.5%
3.2 - Works	7,575,865	8,138,818	8,552,830	414,012	5.1%
3.3 - Facilities	39,870	64,938	73,276	8,338	12.8%
3.4 - Invasive Plant Control	780,407	867,457	1,028,710	161,253	18.6%
3.5 - Other Operation and Maintenance Activities	106,462	178,461	186,727	8,266	4.6%
3.6 - Fleet Services	175,524	137,891	144,085	6,194	4.5%
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>10,610,743</i>	<i>13,643,475</i>	<i>13,971,009</i>	<i>327,534</i>	<i>2.4%</i>
6.0 District Management and Administration	182,792	340,671	344,671	4,000	1.2%
6.1 - Administrative and Operations Support	-	-	-	-	-
6.1.1 - Executive Direction	-	-	-	-	-
6.1.2 - General Counsel / Legal	-	-	-	-	-
6.1.3 - Inspector General	-	-	-	-	-
6.1.4 - Administrative Support	-	-	-	-	-
6.1.5 - 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)	182,792	340,671	344,671	4,000	1.2%
GRAND TOTAL	10,793,535	13,984,146	14,315,680	331,534	2.4%

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 0.2675 mills which is comprised of the District-at-large rolled-back millage rate of 0.1103 mills, the Okeechobee Basin rolled-back millage rate of 0.1192 mills, and the Everglades Construction Project rolled-back millage rate of 0.0380 mills. The impact of the proposed rolled-back millage rate is a savings of \$1.20 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 AUDITED - 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	\$ 6,039,018	\$ 11,219,372	\$ 104,020,682	\$ -	\$ -	\$ 2,582,649	\$ 123,861,721
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 Protection & Sustainability Trust Fund (WPSTF)	-	-	-	-	-	-	\$ -
Florida Forever	-	-	-	-	-	-	\$ -
Save Our Everglades Trust Fund	-	-	-	-	-	-	\$ -
Alligator Alley Tolls	-	-	-	-	-	-	\$ -
Other State Revenue	-	-	-	-	-	-	\$ -
Federal Revenues	-	1,312,469	3,779,191	-	-	7,426	\$ 5,099,086
Federal through State (FDEP)	-	-	-	-	-	-	\$ -
<i>Dedicated Revenues Subtotal</i>	6,039,018	12,531,841	107,799,873	-	-	2,590,075	\$ 128,960,807
TOTAL REVENUES	\$ 6,039,018	\$ 12,531,841	\$ 107,799,873	\$ -	\$ -	\$ 2,590,075	\$ 128,960,807
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 Protection & Sustainability Trust Fund (WPSTF)	-	-	-	-	-	-	\$ -
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

TENTATIVE 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	\$ 3,176,260	\$ 7,771,006	\$ 109,638,848	\$ -	\$ -	\$ 2,327,063	\$ 122,913,177
Reserves	202,315	8,168,404	54,183,604	-	-	1,000,000	\$ 63,554,323
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 Protection & Sustainability Trust Fund (WPSTF)	-	-	-	-	-	-	\$ -
Florida Forever	-	-	-	-	-	-	\$ -
Save Our Everglades Trust Fund	-	-	-	-	-	-	\$ -
Alligator Alley Tolls	-	-	-	-	-	-	\$ -
Other State Revenue	-	-	-	-	-	-	\$ -
Federal Revenues	-	-	3,703,649	-	-	-	\$ 3,703,649
Federal through State (FDEP)	-	-	-	-	-	-	\$ -
<i>Dedicated Revenues Subtotal</i>	3,378,575	15,939,410	167,740,301	-	-	3,327,063	\$ 190,385,349
TOTAL REVENUES	\$ 3,378,575	\$ 15,939,410	\$ 167,740,301	\$ -	\$ -	\$ 3,327,063	\$ 190,385,349
EXPENDITURES							
Salaries and Benefits	\$ 1,981,982	\$ 5,975,546	\$ 45,612,615	\$ -	\$ -	\$ 272,791	\$ 53,842,934
Other Personal Services	26,300	-	-	-	-	-	\$ 26,300
Contracted Services	239,696	2,443,720	6,007,213	-	-	-	\$ 8,690,629
Operating Expenses	124,148	467,858	32,310,499	-	-	3,054,272	\$ 35,956,777
Operating Capital Outlay	128,778	2,786,261	13,057,875	-	-	-	\$ 15,972,914
Fixed Capital Outlay	-	3,790,585	30,065,545	-	-	-	\$ 33,856,130
Interagency Expenditures	877,671	475,440	173,952	-	-	-	\$ 1,527,063
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	40,512,602	-	-	-	\$ 40,512,602
TOTAL EXPENDITURES	\$ 3,378,575	\$ 15,939,410	\$ 167,740,301	\$ -	\$ -	\$ 3,327,063	\$ 190,385,349
PERSONNEL							
Full-time Equivalents	18	49	486	0	0	0	553
Contract/Other	0	0	0	0	0	0	0
TOTAL PERSONNEL	18	49	486	0	0	0	553

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

SOURCES, USES, AND WORKFORCE COMPARISON FOR THREE FISCAL YEARS

Fiscal Years 2018-19 (Actual - Audited) 2019-20 (Adopted) 2020-21 (Tentative)

TENTATIVE BUDGET - Fiscal Year 2020-21

Okeechobee Basin

AD VALOREM TAX COMPARISON OKEECHOBEE BASIN	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Ad Valorem Taxes	\$ 112,484,232	\$ 114,883,109	\$ 116,451,131		
New Construction Estimate	\$ 2,082,518	\$ 2,495,301	\$ 2,493,769		
Millage Rate	0.1310	0.1246	0.1192		
Rolled-Back Rate	0.1310	0.1246	0.1192		
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	\$ 1,039,437,275,082	\$ 58,143,883,144	5.9%
Current Year Net New Taxable Value	\$ 16,732,651,304	\$ 20,860,933,397	\$ 21,792,586,854	\$ 931,653,457	4.5%
Current Year Adjusted Taxable Value	\$ 903,850,797,394	\$ 960,432,458,541	\$ 1,017,644,688,228	\$ 57,212,229,687	6.0%
SOURCE OF FUNDS					
	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
<i>Non-dedicated Source of Funds</i>					
Fund Balance	-	-	-	-	-
Ad Valorem Taxes	-	-	-	-	-
Permit & License Fees	-	-	-	-	-
Local Revenues	-	-	-	-	-
State General Revenue	-	-	-	-	-
Miscellaneous Revenues	-	-	-	-	-
<i>Non-dedicated Source of Funds Subtotal</i>	-	-	-	-	-
<i>Dedicated Source of Funds</i>					
District Revenues	\$ 123,861,721	\$ 120,371,037	\$ 122,913,177	\$ 2,542,140	2.1%
Fund Balance	-	61,168,967	63,554,323	2,385,356	3.9%
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	5,099,086	3,784,578	3,703,649	(80,929)	-2.1%
Federal through State (FDEP)	-	-	-	-	-
<i>Dedicated Source of Funds Subtotal</i>	128,960,807	185,538,782	190,385,349	4,846,567	2.6%
SOURCE OF FUNDS TOTAL	\$ 128,960,807	\$ 185,538,782	\$ 190,385,349	\$ 4,846,567	2.6%
USE OF FUNDS					
Salaries and Benefits	\$ 48,248,326	\$ 51,655,400	\$ 53,842,934	\$ 2,187,534	4.2%
Other Personal Services	26,299	26,300	26,300	-	0.0%
Contracted Services	4,767,843	12,132,539	8,690,629	(3,441,910)	-28.4%
Operating Expenses	25,905,975	37,994,037	35,956,777	(2,037,260)	-5.4%
Operating Capital Outlay	7,588,280	13,350,735	15,972,914	2,622,179	19.6%
Fixed Capital Outlay	31,134,923	28,305,286	33,856,130	5,550,844	19.6%
Interagency Expenditures	4,384,679	1,561,883	1,527,063	(34,820)	-2.2%
Debt	-	-	-	-	-
Reserves	-	40,512,602	40,512,602	-	0.0%
USE OF FUNDS TOTAL	\$ 122,056,325	\$ 185,538,782	\$ 190,385,349	\$ 4,846,567	2.6%
WORKFORCE					
Authorized Positions	558	551	553	2	0.4%
Contingent Worker	-	-	-	-	-
Other Personal Services	-	-	-	-	-
TOTAL WORKFORCE	558	551	553	2	0.4%

VII. BASIN BUDGETS

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

PROGRAMS AND ACTIVITIES	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Adopted)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
1.0 Water Resources Planning and Monitoring	4,233,622	5,206,502	3,378,575	(1,827,927)	-35.1%
1.1 - District Water Management Planning	1,833,554	306,013	35,241	(270,772)	-88.5%
1.1.1 Water Supply Planning	40,960	66,173	15,579	(50,594)	-76.5%
1.1.2 Minimum Flows and Levels	14,683	-	-	-	-
1.1.3 Other Water Resources Planning	1,777,911	239,840	19,662	(220,178)	-91.8%
1.2 - Research, Data Collection, Analysis and Monitoring	2,400,068	4,900,489	3,343,334	(1,557,155)	-31.8%
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	11,293,632	14,133,760	15,939,410	1,805,650	12.8%
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	10,526,840	14,133,760	15,547,910	1,414,150	10.0%
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	-	-	391,500	391,500	-
3.0 Operation and Maintenance of Lands and Works	104,052,156	163,144,248	167,740,301	4,596,053	2.8%
3.1 - Land Management	4,822,117	4,638,655	4,700,270	61,615	1.3%
3.2 - Works	84,658,686	142,950,322	147,015,435	4,065,113	2.8%
3.3 - Facilities	388,050	470,593	473,977	3,384	0.7%
3.4 - Invasive Plant Control	6,188,166	5,977,340	6,213,997	236,657	4.0%
3.5 - Other Operation and Maintenance Activities	1,772,841	2,080,092	2,098,794	18,702	0.9%
3.6 - Fleet Services	6,222,296	7,027,246	6,456,547	(570,699)	-8.1%
3.7 - Technology & Information Services	-	-	781,281	781,281	-
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>119,579,410</i>	<i>182,484,510</i>	<i>187,058,286</i>	<i>4,573,776</i>	<i>2.5%</i>
6.0 District Management and Administration	2,021,766	3,054,272	3,327,063	272,791	8.9%
6.1 - Administrative and Operations Support	5,407	-	272,791	272,791	-
6.1.1 - Executive Direction	-	-	-	-	-
6.1.2 - General Counsel / Legal	-	-	265,073	265,073	-
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	-	-	7,718	7,718	-
6.2 - Computers / Computer Support	-	-	-	-	-
6.3 - Reserves	-	-	-	-	-
6.4 - Other (Tax Collector / Property Appraiser Fees)	2,016,359	3,054,272	3,054,272	-	0.0%
GRAND TOTAL	121,601,176	185,538,782	190,385,349	4,846,567	2.6%

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 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>R. Thomas James</p>	<p>tjames@sfwmd.gov (561) 682-6356</p>
<p>Everglades Research and Evaluation - Volume I, Chapter 6 A summary of Everglades research and evaluation key findings during the water year, presented within five main fields: (1) hydrology, (2) wildlife ecology, (3) plant ecology, (4) ecosystem ecology, and (5) landscape patterns and ecology. This chapter fulfills requirements in the EFA (Sections 373.4592(4)(d)5 and 373.4592(13), F.S.).</p>	<p>Annually March 1</p>	<p>Fred Sklar</p>	<p>fsklar@sfwmd.gov 561-682-6504</p>
<p>Status of Nonindigenous Species - Volume I, Chapter 7 A water year status report on nonindigenous species programs that provides updates on priority invasive species, programmatic overviews of regional invasive species initiatives, and key issues linked to managing and preventing biological invasions in South Florida ecosystems. This chapter fulfills requirements in the EFA (Section 373.4592(13), F.S.).</p>	<p>Annually March 1</p>	<p>LeRoy Rodgers</p>	<p>lrodgers@sfwmd.gov 561-682-2773</p>
<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</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>Carmela Bedregal</p>	<p>561-682-6354 cbedregal@sfwmd.gov 561-682-2737</p>
<p>Lake Okeechobee Watershed Annual Report - Volume I, Chapter 8B In accordance with NEEPP legislation (Section 373.4595(6), F.S.), this report (in conjunction with Chapter 8A) comprises the NEEPP Annual Progress Report for the Lake Okeechobee Watershed. The report covers the water year status update on the Lake Okeechobee Watershed Research and Water Quality Monitoring Program. This chapter also fulfills requirements set forth in the EFA (Section 373.4592(13), F.S.).</p>	<p>Annually March 1</p>	<p>Zach Welch Joyce Zhang</p>	<p>zwelch@sfwmd.gov 561-682-2824 izhang@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
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>Kissimmee River Restoration and Basin Initiatives - Volume I, Chapter 9</p> <p>A water year status report on activities within the Kissimmee River Basin that include ecosystem restoration, ecological data collection and evaluation, hydrologic modeling, and adaptive management of water and land resources.</p>	Annually March 1	Joseph Koebel Steve Bousquin	jkoebel@sfwmd.gov 561-682-6925 sbousqu@sfwmd.gov 561-682-2719
<p>Volume I Peer and Public Review Process and Products - Volume I, Appendix 1-1</p> <p>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>	Annually March 1	Kim Chuirazzi	kchuiraz@sfwmd.gov 561-682-2425
<p>Comprehensive Everglades Restoration Plan Annual Report – 470 Report - Volume I, Appendix 1-2</p> <p>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>	Annually March 1	Gregory Rogers	grogers@sfwmd.gov 561-682-6199
<p>Everglades Forever Act Annual Financial Report - Volume I, Appendix 1-3</p> <p>Pursuant to Section 373.45926(3), F.S., as amended by Section 33 of</p>	Annually March 1	Julie Maytok	jmaytok@sfwmd.gov 561-682-6027

VIII. APPENDICES

PLAN / REPORT / ACTIVITY ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
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 Don Medellin	ndemonst@sfwmd.gov 561-682-2563 dmedelli@sfwmd.gov 561-682-6340

VIII. APPENDICES

PLAN / REPORT / ACTIVITY ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
<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</p>	<p>sollis@sfwmd.gov 561-682-2039</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>

VIII. APPENDICES

PLAN / REPORT / ACTIVITY ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
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>	<p>Annually March 1</p>	<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 fund balance and expenditures, and a description of restoration and management activities.</p>	<p>Annually March 1</p>	<p>Robert Hopper</p>	<p>rhooper@sfwmd.gov 561-682-2784</p>
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>	<p>Annually March 1</p>	<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>	<p>Annually March 1</p>	<p>Nirmala Jeyakumar</p>	<p>njeyaku@sfwmd.gov 561-682-6471</p>

VIII. APPENDICES

PLAN / REPORT / ACTIVITY ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
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.

VIII. APPENDICES

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 Tentative Budget, there is \$540,000 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. Since FY 2019-20, the Governor and Legislature have allocated \$40 million annually 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.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ALTERNATIVE WATER SUPPLY FUNDING Fiscal Year 2020-21 Tentative Budget

Funding Source	Fiscal Year 2020-21 Tentative Budget	% of Total
District Funding for AWS	\$ 540,000	4.3%
State Funding for AWS	\$ 12,096,600	95.7%
TOTAL FUNDING FOR AWS	\$ 12,636,600	100.00%

VIII. APPENDICES

C. Project Worksheets

The projects listed in Appendix C include projects that provide a direct benefit to the water quality or quantity in the District or that increase recreational opportunities on public lands. For Fiscal Year 2020-21, the District has included 45 projects in Appendix C totaling more than \$693.8 million to restore and protect water resources within the District.

Appendix C - Fiscal Year 2020-21 Tentative Budget

South Florida Water Management District Appendix C Fiscal Year 2020-21 Tentative Budget - August 1, 2020																	
Activity/ Sub-Activity/ Budget Reference	Project Name	Project Type	Project Description	Project Status	Construction Completion Date	Waterbody Benefited	RWSP Region Supported	BMAP/RAP Supported	Quantity of Water Made Available upon Completion (MGD) for Reuse and Non-Reuse	TN Reduction (lbs./yr.)	TP Reduction (lbs./yr.)	Size of Drainage Basin Treated	Sewer Made Available	Septic Systems Eliminated	Septic Systems Upgraded or Enhanced	District Tentative Budgeted Funding (FY 2020-21)	Future District Funding Commitments
1.1.1	Central Florida Water Initiative	Water Supply	The CFWI is a collaborative water supply planning effort among the state's three largest water management districts, the Florida Department of Environmental Protection, the Florida Department of Agriculture and Consumer Services, regional water utilities, and other stakeholders. The CFWI Planning Area covers five counties, including Orange, Osceola, Polk, Seminole, and southern Lake. The boundaries of the Districts meet in the area. This project supports part of the District's planned work as part of the Data, Monitoring, and Investigation Team (DMIT) work plan.	Underway	10/31/2022	Upper Floridian Aquifer	SF CFWI (aka Upper Kissimmee Basin)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 1,837,775	Funding for this project will be allocated within Fund Balance
1.1.1 Total																\$ 1,837,775	
2.2.2	CFP/DEP - Alternative Water Supply	Water Supply	Regional and priority Reclaimed Water projects (some which support ocean outfall - LEC only). Priority brackish and surface water projects in the Upper Kissimmee Basin/CFWI and the Upper and Lower East Coast	Underway	WS013 -09/2021 WS014 - 12/2024 WS015 - 01/2023 WS016 -06/2021 WS017 -10/2022	N/A	SF District-wide	N/A	42.50 mgd capacity and 9.71 mgd brackish and reclaimed water distribution capacity	N/A	N/A	N/A	N/A	N/A	N/A	\$ 12,717,693	Future funding to come from future state Appropriations
2.2.2 Total																\$ 12,717,693	
2.3	Caloosahatchee River (C-43) West Basin Storage Reservoir	Natural Systems (includes recreational)	The Caloosahatchee River (C-43) West Basin Storage Reservoir (CRWBSR) Project will contribute to the restoration of the ecological function and productivity of the Caloosahatchee Estuary. The project includes construction and operation of an above-ground reservoir with two cells capable of providing approximately 170,000 acre-feet (ac-ft) of storage with normal pool depths when the reservoir is full that vary from 15 feet at the southeast corner to 25 feet at the northwest corner. The project will be constructed on approximately 10,700 acres in western Hendry County. Major features include external and internal dams with associated water control structures, a perimeter canal, two pump stations, and improvements to the Townsend Canal in order to facilitate inflow and outflow. These features will reduce the number and severity of high volume freshwater discharges to the Caloosahatchee Estuary in the wet season as well as help to maintain a desirable minimum flow of freshwater to the Caloosahatchee Estuary during the dry season. The net effect would be moderation of unnatural changes in salinity which are extremely detrimental to estuarine ecological communities. The District transitioned from short-term water storage during the extremely high rainfall events of 2013 and 2014 to an Early Start Phase project in 2015. The CRWBSR Project was authorized in the Water Resources Reform and Development Act of 2014. The current status of the project includes continued construction under Package #1 – Preloading and Demolition which was 50% complete in November 2016 with construction completion in July 2017. Construction Package #2 – S-476 Pump Station (195 cfs) is 15% complete with construction completion in January 2018. The design completion for S-470 Pump Station (1500 cfs) and Inflow Works (Package #3) is scheduled for August 2017 with construction start in November 2017. The Civil Works (Dam and associated structures) (Package #4) design is scheduled for completion in July 2018 with construction start in early 2019.	Underway	12/1/2023	Caloosahatchee River/ Estuary	SF Lower West Coast	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 155,275,695	Project funding is estimated to come from annual legislative Appropriations
2.3	CERP Biscayne Bay Coastal Wetlands Ph2	Natural Systems (includes recreational)	The BBCW Phase 2 project will expand upon the contributions that BBCW Ph 1 made to the restoration of Biscayne Bay and adjacent wetlands as part of a comprehensive plan for restoring the south Florida ecosystem. Phase 2 intends to redistribute freshwater runoff from the watershed away from the existing point-source canal discharges and into the coastal wetlands adjoining Biscayne Bay to provide a more natural and historic overland flow through existing coastal wetlands. This project will also help restore saltwater wetlands and the nearshore bay through the re-establishment of optimal salinity concentrations for fish and shellfish nursery habitat. Phase 2 will identify additional sources of fresh water as well as incorporate additional areas of wetlands to be improved. Any land acquisition from private owners will be in fee.	Planned	TBD	Biscayne Bay & Coastal Wetlands	SF Lower East Coast	N/A	N/A	N/A	N/A	TBD	N/A	N/A	N/A	\$ 1,427,294	Project funding is estimated to come from annual legislative Appropriations
2.3	CERP Biscayne Bay Coastal Wetlands Ph1	Natural Systems (includes recreational)	Rerouting direct canal flows to Biscayne Bay into coastal wetlands at three locations: Deering Estate (complete); Cutler Wetlands and L-31E Flow-way. The use of pumps, culverts and spreader swales will help balance salinity levels in the near shoreline habitat of the bay and restore freshwater flows to coastal wetlands. This will improve the ecological health of this habitat which is a crucial nursery for shrimp, shellfish and fish.	Underway	TBD	Nearshore Biscayne Bay and coastal wetlands	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 14,198,579	Investment as of September 30, 2018 (includes design, construction & land) Total project cost for BBCW Ph1-\$164.0 million, as of January 2019 (based on 2012 price levels)
2.3	Lake Hicpochee Hydrologic Enhancement Project Phase 2	Water Quantity	To re-direct or capture excess surface waters from the Caloosahatchee River Basin and store it on public lands in order to reduce high discharge volumes to the estuaries.	Underway	1/1/2025	C43/C19	N/A	N/A	N/A	TBD	TBD	N/A	N/A	N/A	N/A	\$ 2,780,372	Project funding is estimated to come from annual legislative Appropriations
2.3	STA-1W Expansion #2 (Restoration Strategies)	Water Quality	STA1W Expanded is a combination of the existing STA-1W footprint and the additional treatment area required (STA1W Expansion # 1 & 2). The STA-1W expansion #1 project is in flooding and optimization phase. The STA-1W Expansion #2 project will consist of all features necessary to make the Eastern Flow Path projects perform consistent with the WQBEL. An approximately 1,800 acre STA expansion is included as a new project for the Eastern Flow Path. The design for the STA 1W Expansion #2 may include modifications to the physical configuration or operational protocols of the existing STA-1W as well as the design of the new treatment areas. In any case, the final design will incorporate the best available information to ensure appropriate vegetation partitioning and water depths.	Underway	12/1/2024	Everglades	N/A	N/A	no water made available, expansion area will treat existing basin drainage	N/A	N/A	108,497	N/A	N/A	N/A	\$ 73,806,093	Funding for this project to come from the \$32M Restoration Strategies Appropriation

Appendix C - Fiscal Year 2020-21 Tentative Budget

South Florida Water Management District Appendix C Fiscal Year 2020-21 Tentative Budget - August 1, 2020																	
Activity/ Sub-Activity/ Budget Reference	Project Name	Project Type	Project Description	Project Status	Construction Completion Date	Waterbody Benefited	RWSP Region Supported	BMAP/RAP Supported	Quantity of Water Made Available upon Completion (MGD) for Reuse and Non-Reuse	TN Reduction (lbs./yr.)	TP Reduction (lbs./yr.)	Size of Drainage Basin Treated	Sewer Made Available	Septic Systems Eliminated	Septic Systems Upgraded or Enhanced	District Tentative Budgeted Funding (FY 2020-21)	Future District Funding Commitments
2.3	G-341 Related Conveyance Improvements (Bolles Canal) (Restoration Strategies)	Water Quality	The G-341 structure is a gated spillway structure with two gates located in the Everglades Agriculture Area of Palm Beach County and was part of STA 2 construction. The main purpose of structure G-341 is to divert more water to S-6 Basin for treatment in STA 2. The structure is also used to transfer water in either direction between the S-5A and S-6 basins for flood control and water supply. The original design intent of G-341 was to divert up to a maximum of 600 cfs from the intermediate reach between the former location of Structure S5AX and the location of Structure G-341 to the west to STA 2. Structure S5AX was removed from service in 1999. From its union with the Ocean (L13) Canal, the Hillsboro (L14) Canal extends north 8.9 miles where it converges with the North New River (L20) Canal at Structure S351 and Pump Station S2 on the rim canal of Lake Okeechobee. The Hillsboro (L15) Canal also runs 14.5 miles south of the connection with the Ocean (L13) Canal to Pump Station S6. The Bolles East (L16) Canal is comprised of a nine (9) mile reach of canal stretching between the Hillsboro (L15) Canal on the east and the North New River (L19/L20) Canal. Project Benefit: To assist in meeting the WQBEL and state water standards set for the Everglades Protection Areas. The proposed project is intended to maximize the designed operations of Structure G-341. Multiple C&SF System benefits will be provided by the project improvements. System flexibility to move excess flows depending on the location of available storage facilities such as Flow Equalization Basins (FEB) will provide needed flood protection. Water quality will be improved with the ability to move water to take advantage of available treatment capacity in STAs located in different basins. Periods of hydration, which improve STA water quality treatment capabilities, may be extended when water is available for transfer.	Underway	12/31/2024	Bolles Canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 2,604,882	Funding for this project to come from the \$32M Restoration Strategies Appropriation
2.3	STA-1E Western Flow-Way Modifications (Restoration Strategies)	Water Quality	The STA-1E Cell 5 and Cell 7 improvements project is required under Everglades Forever Act (EFA) and National Pollutant Discharge Elimination System (NPDES) consent orders (EFA CO 12-1149 and NPDES CO 12-1148) to meet the permit required, (EFA No. 0311207 and NPDES No. FL0778451) issued to the South Florida Water Management District (SFWMD or District) from the Florida Department of Environmental Protection (FDEP), Water Quality Based Effluent Limit (WQBEL) for Total Phosphorus in Discharges from Everglades STAs and State water quality standards in the Everglades Protection Area (EPA). The project will use suitable excess soils within the STA to raise/level the elevations within Cells 5 and 7	Underway	12/1/2022	Eastern Flow Path	N/A	N/A	No Water Made Available for restoration, STA improvements to treat existing basin runoff	N/A	N/A	990	N/A	N/A	N/A	\$ 536,863	Funding for this project to come from the \$32M Restoration Strategies Appropriation
2.3	Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (STA) CEPP New Water: A-2 STA	Water Quality	A-2 Stormwater Treatment Area (STA) is an approximately 6,882 acre project area with approximately 6,500 acres of effective treatment area that will treat water from Lake Okeechobee and the EAA Basin prior to that water going into the Everglades Protection Area. The project will also consist of an intake canal along the northern boundary of the STA that will deliver water to the STA and will include a bridge at the connection to the Miami Canal. The SFWMD owns approximately 3,226 acres in fee and the State of Florida owns approximately 3,656 acres in fee.	Underway	9/30/2024	Lake Okeechobee, Miami Canal, North New River Canal, St. Lucie Estuary, Calooshatchee Estuary	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 57,677,269	Funding for this project to come from the CEPP Appropriation
2.3	C-139 FEB (Restoration Strategies)	Water Quality	C-139 FEB: The C-139 FEB will be an approximately 11,000 ac-ft constructed storage feature located on the norther portion of the C-139 Annex that will capture and store peak stormwater flows then deliver those flows at a steady rate to STA-5/6 to meet the WQBEL and achieve State Water quality standards in flows discharging into the Everglades Protection Area.	Underway	12/1/2023	Water Conservation Area 3A	N/A	N/A	No Water Made Available for restoration, FEB attenuates peak flow from existing basin runoff	N/A	N/A	147,709	N/A	N/A	N/A	\$ 16,121,928	Funding for this project to come from the \$32M Restoration Strategies Appropriation
2.3	Lakeside Ranch STA Phase I & II	Water Quality	Phase II will complete a 788 Acre STA (South), which is complete in January 2019, and the New Pump Station S-191A. Component of Lake Okeechobee Watershed Construction Project Phase II Technical Plan, Component of Comprehensive Everglades Restoration Plan (CERP) Lake Okeechobee Watershed Project, included in Lake Okeechobee Basin Management Action Plan (BMAP). Project Benefit: Remove phosphorus from runoff coming from nutrient "hot spots" in Lake Okeechobee watershed. Remove approximate 19 metric tons phosphorus annually (Phase I & II). Recirculate water from the Lake for additional phosphorus removal (S-191A PS). Protect wildlife and cultural resources, provide recreational and public outreach features. Currently, the Phase II STA (specifically S-191A pump station) is under construction.	Underway	4/5/2021	Lake Okeechobee	N/A	N/A	N/A	N/A	16,755	788	N/A	N/A	N/A	\$ 4,739,827	Funding for this project to come from the NEEPP Future Year Appropriation
2.3	CERP C-23 to C-44 Interconnect (Indian River Lagoon South)	Natural Systems (includes recreational)	The project is for the design and construction of the proposed canal connection between the C-23 canal and the C-44 Reservoir & STA project. This connection will divert, via pump, excess water from the C-23 Canal that cannot be captured by the C-23 and C-24 reservoirs. The excess water will be diverted to the South Fork of the St. Lucie River, after treatment in the C-44 STA. The project will provide water storage, water quality treatment, and wetland restoration that reduces harmful discharges into the St. Lucie River and Estuary. For FY21, the project anticipates the following activities: Design and construction for the canal and canal embankment; pump station at C-23 and structures under CR 714, Coca Cola Road and a spillway to the western perimeter canal of C-44 RSTA;	Planned	TBD	North Fork St. Lucie River, St. Lucie River Middle Estuary	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 3,059,269	Project funding is estimated to come from annual legislative Appropriations
2.3	DWM-PUB Interim C-23/C-24 South Reservoir	Water Quantity	Dispersed water management project to store excess water and reduce harmful algal bloom.	Planned	TBD	St Lucie River and Estuary	N/A	N/A	TBD	N/A	N/A	TBD	N/A	N/A	N/A	\$ 1,806,927	Project funding is contingent on annual legislative Appropriations
2.3	Grassy Island FEB and ASR	Water Quality	Flow Equalization Basin and Aquifer Storage and Recovery facility that stores surface water and reduces total phosphorus loads to Taylor Creek, and assists in water delivery and operational flexibility to the Taylor Creek Stormwater Treatment Area. The project will improve water quality of the discharges from the Taylor Creek Subwatershed into Lake Okeechobee.	Planned	TBD	S-191 Basin in Taylor Creek/Nubbin Slough Subwatershed/Lake Okeechobee	N/A	Lake Okeechobee BMAP	N/A	N/A	1742 lbs/yr	984	TBD	TBD	TBD	\$ 3,929,692	Funding for this project to come from the NEEPP Future Year Appropriation

Appendix C - Fiscal Year 2020-21 Tentative Budget

South Florida Water Management District Appendix C Fiscal Year 2020-21 Tentative Budget - August 1, 2020																	
Activity/ Sub-Activity/ Budget Reference	Project Name	Project Type	Project Description	Project Status	Construction Completion Date	Waterbody Benefited	RWSP Region Supported	BMAP/RAP Supported	Quantity of Water Made Available upon Completion (MGD) for Reuse and Non-Reuse	TN Reduction (lbs./yr.)	TP Reduction (lbs./yr.)	Size of Drainage Basin Treated	Sewer Made Available	Septic Systems Eliminated	Septic Systems Upgraded or Enhanced	District Tentative Budgeted Funding (FY 2020-21)	Future District Funding Commitments
2.3	Boma Mesocosms	Water Quantity	The primary purpose of the Boma FEB project is to expand regional storage in the Caloosahatchee River Basin to store excess run-off to reduce wet-season, freshwater releases to the estuary when these releases would be deemed harmful to estuarine health.	Planned	9/30/2020	Caloosahatchee River	N/A	Caloosahatchee BMAP	N/A	TBD	TBD	TBD	N/A	N/A	N/A	\$ 10,425,679	Funding for this project to come from the NEEPP Future Year Appropriation
2.3	C43-WQTP Phase II - Test Cells	Water Quality	The primary purpose of the C43-WQTP is to evaluate the effectiveness of constructed wetland treatment systems in reducing nitrogen at a test-scale. The Phase II test cells study builds on the C43-WQTP – Phase I mesocosm study completed in August 2019. The current Phase II work is being conducted under contract to define the study objectives/hypotheses and design criteria for the test cells. The intended use for the Phase II results is to inform decisions on further scale-up to a future treatment facility.	Planned	9/30/2020	Caloosahatchee River	N/A	Caloosahatchee BMAP	N/A	TBD	TBD	TBD	N/A	N/A	N/A	\$ 1,060,141	Funding for this project to come from the NEEPP Future Year Appropriation
2.3	LOWRP ASR Wells Lake Okeechobee Watershed Restoration Project ASR Wells	Water Quantity	LOWRP is a Comprehensive Everglades Restoration Plan (CERP) planning effort designed to improve water levels in Lake Okeechobee; improve the quantity and timing of discharges to the St. Lucie and Caloosahatchee estuaries; restore degraded habitat for fish and wildlife throughout the study area; and increase the spatial extent and functionality of wetlands.	Underway	TBD	Lake Okeechobee, Caloosahatchee Estuary, St. Lucie Estuary	N/A	N/A	TBD	N/A	N/A	920,000	N/A	N/A	N/A	\$ 98,114,976	Project funding is estimated to come from annual legislative Appropriations
2.3	Brady Ranch FEB and ASR	Water Quality	Develop FEB & ASR project at the 1,800 ac Brady Ranch property (currently under lease).	Planned	TBD	S-191 Basin in Taylor Creek/Nubbin Slough Subwatershed/Lake Okeechobee	N/A	Lake Okeechobee BMAP	N/A	N/A	8708 lbs/yr	1831 ac	TBD	TBD	TBD	\$ 3,903,909	Funding for project to come from the NEEPP Future Year Appropriations
2.3	CEPP Future Projects	Water Quality	The purpose of CEPP is to improve the quantity, quality, timing, and distribution of water flows to the central Everglades (Water Conservation Area 3 (WCA 3) and Everglades National Park (ENP)). CEPP New Water will benefit the St. Lucie and Caloosahatchee Estuaries by decreasing the number and severity of high-volume regulatory flood control releases sent from Lake Okeechobee. Projects within CEPP New Water include redirecting approximately 370,000 acre feet of additional water to the historical southerly flow path south through a 240,000 ac-ft reservoir, construction of a 6,500 acre new stormwater treatment area (STA) along with the existing STAs, and conveyance improvements in the Miami Canal (1,000 cfs) and North New River Canal (200 cfs).	Planned	TBD	Lake Okeechobee, St. Lucie Estuary, Caloosahatchee Estuary	N/A	N/A	TBD	TBD	TBD	TBD	TBD	TBD	TBD	\$ 144,184,619	Project funding is estimated to come from annual legislative Appropriations
2.3 Total										-		16,755		1,178,968		\$ 595,654,014	
3.1	C-139 Annex Restoration Project	Natural Systems (includes recreational)	The Sam Jones/Abiaki Prairie Wetland Restoration (C-139 Annex Wetland Restoration) project is located on the C-139 Annex. The C-139 Annex is a 17,904 acre citrus grove parcel located in Hendry County, Florida purchased by the District in 2010. The restoration project encompasses approximately 7,813 acres of the C-139 Annex property and is generally located south of the existing FPL easement corridor and north of the Seminole Tribe of Florida's Big Cypress Reservation. The project will restore natural hydrology and reestablish historic wetland habitat, complementing Restoration Strategies by returning more historic conditions to the project area. The intent of the project is for mitigation of wetland impacts associated with limestone mining activities in the Lake Belt Region. The restoration project was approved by the Lake Belt Mitigation Committee in December 2012.	Underway	TBD	WCA3	N/A	N/A	TBD	N/A	N/A	7,800	N/A	N/A	N/A	\$ 26,549,721	Funding for this project will be allocated from the Lake Belt Mitigation Fund
3.1 Total										-		-		7,800		\$ 26,549,721	
3.2	Gate Control Panel Replacement	Flood Control	The Gate Control Panel Replacement project is for 18 water control structures located in Okeechobee, Fort Lauderdale, Miami and Homestead Field Station areas of responsibility. The project includes replacement of obsolete manatee protection system equipment located in the gate control panels. This system controls the vertical lift gates at each structure to protect manatees that pass through the gates. The existing control panels were installed in the late 1990's and the manufacturer is no longer producing replacement parts. This project upgrades each site for a more efficient and safe operation by equipping the gate controllers with backup controllers (BUC) which will be integrated into the PLC functionality.	Underway	12/31/2022	Lake Okeechobee, L-47, C-100, C-1, C-2, C-3, C-4, C-5, C-6, C-7, C-8, C-9, C-103, C-102, Military Canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 1,501,230	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	S319 & S362 Generator Replacement and Relocation	Flood Control	The project consists of replacing and relocating the existing generators at the S-319 and S-362 pump stations. Two new generator buildings will be constructed adjacent to the existing pump stations. The project includes upgrading automatic and manual transfer switches for a more reliable emergency and backup power source at both pump stations. Work is to progress in stages, such that, new equipment is to be installed, tested, and energized before existing equipment is de-energized and removed.	Underway	9/30/2022	C-51 Canal and STA 1E	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 3,054,557	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	G-420 and G-420S Modifications	Flood Control	The project consists of hydraulic improvements to the G-420 pump station including the addition of curtain walls, replacement of pump intake bells, fillets, and splitters to each of three pump bays. Also the construction of H-pile and concrete panel turning vanes in the intake channel of the G-420 pump station. At G-420-S seepage pump station, new retaining walls will be constructed including dewatering capability.	Underway	9/30/2021	C-4 Detention Basin/C-4 Canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 1,144,764	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	C-100A Canal Bank Rehabilitation	Flood Control	The C-100A tree removal project consists of the complete removal and disposal of all hazardous and exotic vegetation, litter, trash, debris, stump grinding and sod installation along the east and west rights-of-ways (ROW) of the C-100A Canal in Miami-Dade County,	Underway	Anticipated tree removal completion on March 30, 2021.	C-100A Canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 460,905	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	Homestead Field Station Buildings Replacement	Flood Control	The project will demolish the existing B-230, B-33 and B-96 buildings at the Homestead Field Station and replace with a building that meets present code requirements and facility needs. The new building is to be approximately 15,430 square feet and includes storage and maintenance bays for operations and maintenance activities.	Underway	12/31/2022	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 4,078,921	Funding for this project will be allocated within the O&M Refurbishment Program

Appendix C - Fiscal Year 2020-21 Tentative Budget

South Florida Water Management District Appendix C Fiscal Year 2020-21 Tentative Budget - August 1, 2020																	
Activity/ Sub-Activity/ Budget Reference	Project Name	Project Type	Project Description	Project Status	Construction Completion Date	Waterbody Benefited	RWSP Region Supported	BMAP/RAP Supported	Quantity of Water Made Available upon Completion (MGD) for Reuse and Non-Reuse	TN Reduction (lbs./yr.)	TP Reduction (lbs./yr.)	Size of Drainage Basin Treated	Sewer Made Available	Septic Systems Eliminated	Septic Systems Upgraded or Enhanced	District Tentative Budgeted Funding (FY 2020-21)	Future District Funding Commitments
3.2	S-178 Gate Replacement & Automation/S-197 Automation	Flood Control	This project consists of the automation of Structure S-178 and gate replacement. It also includes the installation of a new control building, new motors and actuators and installation of a Motorola ACE Remote Terminal Unit (RTU). The current structure was built in 1966. The structure gates, guides, frames and rails have corroded heavily and now require replacement. The S-178 Structure is currently operated manually. The structure needs to be automated to provide more flexibility to manage water operations in Miami-Dade County. The S-197 Structure maintains optimum upstream water level in the C-111 Canal and prevents saline intrusion during high tides. S-197 diverts discharge from the S-18C overland to the panhandle of the Everglades National Park and releases water only during major floods as established by the structure's operational plan. The S-197 Structure will be automated by providing new control building, new SCADA equipment and new stilling wells.	Underway	S-197 Construction Completion Date is 10/2019; S-178 Construction Completion Date is 9/30/21	C-111 and C-111E Canals	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 230,630	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	S-331 South Dade Conveyance System Communication System Upgrades (Command Control Center)	Flood Control	The current SCADA system and communication systems associated with the S-331 Command & Control Center are becoming obsolete and are no longer supported by the equipment manufacturers so parts are unavailable. As a result, communication system upgrades are required at the following pump stations: S-331, S-332B, S-332C, S-332D, S-357, S-199 & S-200. The project consists of converting existing hardware to the new Allen Bradley hardware, replacing the current Telvent system with the new FactoryTalk software package from Rockwell, upgrading the site systems with new asset management and security software, installing a new microwave tower at S-332D and replacing existing microwave tower at Homestead Field Station, replacing Motorola MOSCAD with Motorola ACE RTU's per district standards and installing new CCTV system at S-199 & S-200. The proposed upgrades will bring the pump stations to current District communication standards, and will provide additional assurances toward maintaining uninterrupted operation of these facilities, located within the Homestead and Miami Field Station areas of responsibility.	Underway	12/31/2022	L-31N Canal, C111 Canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 4,400,514	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	Okeechobee Field Station Relocation	Flood Control	This project includes the progressive design/build of a single facility in a new location that will replace the existing SFWMD's OFS facility whereas the new facility will house the SFWMD's Okeechobee Field Station (OFS) administration personnel, the SFWMD's Okeechobee Service Center (OSC) personnel and the Florida Fish and Wildlife Conservation Commission's South Region Statewide Nuisance Alligator Program (FWC-SNAP). The new facility is proposed to be constructed on a 30 acre site on the District owned Grassy Island parcel at the corner of US Hwy 441 and Hillard Road approximately 3.2 miles north of State Road 70 in Okeechobee Florida.	Underway	4/30/2022	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 5,052,877	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	WPB FS Maintenance Systems Replacements	Flood Control	Upgrades to the WPBFS B-134 Building for health and safety in the paint mixing room and shop.	Underway	12/2019 - Paint Mix Room Replacement TBD - Air Compressor & Grit Blast Recovery Systems	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 698,614	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	S-5A Pump Station Refurbishment	Flood Control	Complete refurbishment of all mechanical and electrical systems, automation, repowering of engines, pumps, chain drives, duel fuel conversion of engines, and structure hardening and bridge repairs	Underway	12/15/2021	C-51 Canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 9,126,318	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	S-135 By-Pass Culvert	Flood Control	The District completed an assessment of the S135 Bypass Culverts and has determined that they are in a deteriorated condition and present a potential failure mode to the Herbert Hoover Dike, as well as a risk to the S-135 Pump Station. As a result, the District has initiated this project to abandon the culverts in place.	Underway	9/30/2021	Lake Okeechobee	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 750,000	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	BCB Canal Improvements	Flood Control	The BCB canals require remediation and enhancement in order to maintain the LOS within the basin, including the deepening and widening of the canals.	Planned	9/30/2026	Miller, Golden Gate Main, C1 Connector, I75, Green and Cypress Canals.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 1,079,468	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	IT Shelters Project	Flood Control	The purpose of the IT Facility Replacement Project - South Loop is to replace an existing communications equipment facility buildings, furnish and install new communications support equipment, relocate designated equipment from the existing equipment facility building, install a new power service, install new power, lighting, control and monitoring circuits, install a new site ground and new tower ground radials at 4 sites: Homestead Field Station, Miami Field Station, Miami South Tower, and Ft Lauderdale Field Station.	Underway	9/30/2021	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 2,385,853	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	G-310/G-335 Trash Rake Replacement	Flood Control	To support continued District operations, aging structures require periodic maintenance and repairs. G-310 & G-335 are located in the West Palm Beach Field Station service area. The G-310 Pump Station is located adjacent to the Loxahatchee Preserve and STA-1W, approximately 10 miles south of SR 80. The G-335 Pump Station is located adjacent to Pump Station G-436 and WCA2 is approximately 7 miles NE of US 27. The project work at G-310 & G-335 includes the removal of the existing trash rake system and replacement of the trash rake system at upstream bridge locations for G-310 and existing bridge at G-335, exhaust fan shroud replacements, building exterior concrete repair and waterproofing, lube oil fuel tanks and diesel and lube oil piping sandblasting and re-coating, and the addition of fall protection measures (ladders, parapet handrail, etc.).	Underway	9/30/2023	WCA2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 4,725,845	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	BCB Electrification and Remote Operations	Flood Control	This project encompasses the electrification of structures Cork1, Cork 2, CR951-1 and CR951-2; full monitoring and remote operations capabilities of the Cork 2 structure; and new generator and generator building at the Faka Union 5 structure.	Underway	9/30/2021	Corkscrew Canal, Golden Gate Canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 1,112,608	Funding for this project will be allocated within the O&M Refurbishment Program

Appendix C - Fiscal Year 2020-21 Tentative Budget

South Florida Water Management District Appendix C Fiscal Year 2020-21 Tentative Budget - August 1, 2020																	
Activity/ Sub-Activity/ Budget Reference	Project Name	Project Type	Project Description	Project Status	Construction Completion Date	Waterbody Benefited	RWSP Region Supported	BMAP/RAP Supported	Quantity of Water Made Available upon Completion (MGD) for Reuse and Non-Reuse	TN Reduction (lbs./yr.)	TP Reduction (lbs./yr.)	Size of Drainage Basin Treated	Sewer Made Available	Septic Systems Eliminated	Septic Systems Upgraded or Enhanced	District Tentative Budgeted Funding (FY 2020-21)	Future District Funding Commitments
3.2	FTL FS B-226 Overhead Crane Replacement	Flood Control	The project will replace the existing five (5) ton DeShazo overhead crane with two (2) ten (10) ton overhead cranes on self-sufficient framing foundations at the Ft. Lauderdale Field Station. The existing five (5) ton overhead crane will be relocated within the maintenance building to accommodate welding activities.	Underway	9/30/2021	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 538,612	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	S-40, S-41 and S-44 Gate Replacements	Flood Control	The project consists of the fabrication of new stainless steel vertical lift roller gates and new cable drum gate operators for the coastal structures S-40, S-41 and S-44. The present gates are nearly 50 years old and section loss due to corrosion.	Underway	9/30/2022	C-15 Canal, C-16 Canal and C-17 Canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 4,870,884	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	S-169 Relocation & C-20 Dredging @ S-169	Flood Control	S169W will replace existing structure in new location ~ a mile west of the existing structure on the C-21 Canal. S169W is a reinforced concrete box culvert with 4 vertical lift gates. Each gate is 8ft high by 11 ft wide and will be automatically controlled. Once the new structure is fully operational, the existing structure will be partially demolished. Additionally the C-20 Canal will be armored from the its confluence with the C-21 canal up to the S-4 pump station.	Underway	12/31/2021	Lake Okeechobee, C-20 and C-21 Canals	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 3,796,950	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	BCB Structures Monitoring & Control Upgrades	Flood Control	Sites will be remotely controlled and monitored from B1 and BCB control room. Site data will be available on a real time server, total visibility of all site parameters including historical data. The sites can be polled for instant values and will report automatically any change of state. Commercial power and generators will be monitored, generators will have remote shut off control. Proven technology and communication upgrades will bring the sites to the District standards in effect	Underway	TBD	Cocohatchee Canal, Faka Union canal, and Golden Gate canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 500,000	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	S-2, S-3, S-4, S7 & S-8 Monitor Panel Updates	Flood Control	Pump Stations S2, S3 and S4 were assessed by the Department of Homeland Security. This assessment requires the pump stations to be equipped with security systems that will keep them secure. The pump stations have recently been added to the South Florida Water Management District's (District's) Security Network. The District is now able to equip the S2, S3 and S4 stations with Closed Circuit Television (CCTV), access control and burglar alarms. Pump Stations S7 and S8 have most of the standard security systems in place but lack the access controls components (i.e. door security and alarm shut off). These are now proposed to be added to stations S7 and S8.	Underway	12/31/2023	Lake Okeechobee	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 513,709	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	FAES Tower Replacement	Flood Control	As part of the District efforts to support the South Shore Pump Station Automation Project and refurbish communication infrastructure, it was determined that the existing FAES communication tower needs to be replaced with a new 300 feet high free standing tower which shall be designed to meet the District hurricane standards. The new tower will improve communication within the Western Loop	Underway	12/31/2021	Everglades	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 2,050,871	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	BCB Cypress Canal Control Structure 1	Flood Control	Relocation and replacement of the existing water control structure and realignment of the canal south of the existing flowway to allow Vanderbilt Beach road expansion by Collier County. The new structure will be fully automated to make operations more efficient and will provide additional draw-down capacity as required for emergency conditions.	Underway	3/17/2022	BCB Cypress Canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 277,414	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	Zipprer Canal Bridge Replacement (C-37)	Flood Control	As part of the Kissimmee River Restoration (KRR) Project, which restores over 40 square miles of river and floodplain ecosystem including 43 miles of meandering river channel and 27,000 acres of wetlands, the U.S. Army Corps of Engineers (USACE) enlarged the C-37 Canal to provide storage and flow requirements for flood control. The C-37 Enlargement Project included widening and deepening of the Canal to allow flow between Lake Hatchineha and Lake Kissimmee. The Zipprer Bridge is located on the C-37 Canal that runs between Lake Kissimmee and Lake Hatchineha in Central Florida for Camp Mock Road. The plan is to design and build a new 16-foot wide, 230-foot long, one-lane H15-44 bridge adjacent to the existing bridge and then demolish the existing bridge once the new bridge is placed in service. This project includes the design, permitting, coordination and construction phase services for the construction of the Zipprer bridge, as well as connecting the new bridge at both ends of Mack Road. The new bridge will be designed in accordance with Florida Department of Transportation Plan Preparation Manual and Structure Design Guidelines that incorporates AASHTO Load Resistance Factor Design Bridge Specifications.	Planned	9/30/2021	Lake Hatchineha and Lake Kissimmee	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 2,731,982	Funding for this project will be allocated within Fund Balance
3.2	Microwave Radio Replacements	Flood Control	The Microwave Network Refresh Project is a multiyear initiative to update the District's Microwave network infrastructure. Estimated budget \$2.4M	Underway	9/30/2021	All	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 1,955,000	Funding for this project will be allocated within the O&M Refurbishment Program
3.2 Total																\$ 57,038,526	
Grand Total																\$ 693,797,729	

VIII. APPENDICES

D. Outstanding Debt

In November 2006, the District issued \$546,120,000 in Certificates of Participation (COPs) to fund the construction of Everglades Restoration projects. COPs are statutorily authorized tax-exempt certificates. In February 2016, the District advanced refunded \$442,025,000 of the outstanding balance of the Series 2006 COPs. This refunding was financed through the issuance of the Series 2015 Refunding COPs with a par value of \$385,425,000. The economic gain on the refunding is a net present value savings of \$72.2 million. The remaining outstanding principle balance at the end of Fiscal Year 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	\$382,425,000	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	\$ 14,270,000	\$ 16,078,000	\$ 30,348,000
	2022-23	\$ 14,965,000	\$ 15,347,125	\$ 30,312,125
	2023-24	\$ 15,715,000	\$ 14,580,125	\$ 30,295,125
	2024-25 thru 2028-29	\$ 91,115,000	\$ 59,989,875	\$ 151,104,875
	2028-29 thru 2033-34	\$ 115,365,000	\$ 35,019,875	\$ 150,384,875
	2034-35 thru 2036-37	\$ 83,415,000	\$ 6,391,125	\$ 89,806,125
TOTAL		\$ 348,425,000	\$ 164,180,375	\$ 512,605,375

VIII. APPENDICES

E. 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.

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 Tentative 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 District continues to explore alternative plan options that provide valuable health benefits, while controlling costs for both employees and the District. As in recent years, the District is implementing additional pharmacy benefit management controls due to the rising costs of certain prescription drugs. When seeking medical providers and diagnostic testing, employees will continue to have a choice but are incentivized to use lower cost qualified providers. Staff closely analyze plan results throughout the year to track actual claim costs to budget. Based on future medical and pharmacy cost projections, District plan changes will include increased employee cost sharing at the point of service to minimize any increase in employee paid bi-weekly premiums. Prior year plan design changes remain in effect and have positively impacted plan costs. The new plan design being implemented is expected to have the same positive cost saving affect:

- Maintenance medications must be filled in a 90-day supply at certain pharmacies,
- Telehealth/Virtual appointments are available to covered employees at a \$0 Copay,
- Emergency Room Copay was increased to \$200 per visit,
- Disease Management Programs have been expanded,
- Drug manufactures will work directly with some diabetic patients who may be eligible for discounted medication,
- Specialty pharmacy efficiencies are being leveraged to provide better clinical value and price.

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 is utilizing its owned office space in the most efficient manner possible by leasing out available space. The District currently leases office space to DEP and Palm Beach County at its headquarters in West Palm Beach. The current leased space at the headquarters building is nearly 37,670 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 \$779,375 in revenue from these leases. The District also leases the daycare facility on headquarters campus resulting in \$113,758 in revenue, space in Fort Myers Service Center to the Edison & Ford Winter Estates resulting in \$108,899 in revenue, and recently negotiated a six month extension in the amount of \$49,580 to Collier County for office space at the Big Cypress Basin Service Center in Collier County.

For the remaining lease agreements, the SFWMD at the beginning negotiated price concessions on the earliest years of the lease terms for office space. The price concessions were realized, and the remaining years terms call for negotiated inflationary increases. The District rents space for Service Centers located in Orange and Okeechobee Counties where the District does not own suitable facilities. The District is currently working on moving staff from the Okeechobee location to the Okeechobee Field Station once the replacement is completed. Additionally, the District will be leasing office space at the Okeechobee Field Station to FWC staff.

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