

South Florida Water Management District

Fiscal Year 2021-2022

Preliminary Budget Submission

Pursuant to Section 373.535, Florida Statutes

January 15, 2021



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SOUTH FLORIDA WATER MANAGEMENT DISTRICT

January 15, 2021

The Honorable Wilton Simpson
President of the Senate
409 The Capitol
404 South Monroe Street
Tallahassee, FL 32399-1100

The Honorable Chris Sprowls
Speaker of the House of Representatives
420 The Capitol
402 South Monroe Street
Tallahassee, FL 32399-1300

Subject: South Florida Water Management District Preliminary Budget Submission for Fiscal Year 2021-2022

Dear President Simpson, Speaker Sprowls, and Legislative Committee Chairs:

Pursuant to Section 373.535, Florida Statutes, the South Florida Water Management District (District) Governing Board respectfully submits a preliminary budget for October 1, 2021 – September 30, 2022 (Fiscal Year 2021-2022) of \$1,014,102,108. This preliminary budget supports the management of South Florida's primary water management infrastructure that provides flood control and water supply for nearly 9 million residents as well as ongoing ecosystem restoration projects and efforts that provide benefits to people and the environment.

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

Thank you,



Drew Bartlett, Executive Director

Enclosure

CC: SFWMD Governing Board
Secretary Noah Valenstein, Florida Department of Environmental Protection
Legislative Committee and Subcommittee Chairs
County Governing Body Member

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TABLE OF CONTENTS

I.	FOREWORD	1
II.	INTRODUCTION	2
	A. History of All Water Management Districts	2
	B. Overview of the District	4
	C. Mission and Guiding Principles of the District.....	14
	D. Development of the District Budget.....	16
	E. Budget Guidelines	18
	F. Budget Development Calendar and Milestones	20
III.	BUDGET HIGHLIGHTS	22
	A. Current Year Accomplishments and Efficiencies	22
	B. Goals, Objectives, and Priorities	54
	C. Budget Summary	56
	1. Overview	56
	2. Adequacy of Fiscal Resources.....	59
	3. Source of Funds Three-Year Comparison	68
	4. Major Source of Funds Variances.....	70
	5. Source of Funds by Program	73
	6. Proposed Millage Rate	76
	7. Use of Funds by Program Three-Year Comparison	81
	8. Major Use of Funds Variances.....	83
IV.	PROGRAM ALLOCATIONS	85
	A. Program and Activity Definitions, Descriptions, and Budget	85
	B. District Specific Programs	234
	1. District Springs Program	234
	2. District Everglades Program.....	235
	3. Comprehensive Everglades Restoration Plan (CERP)	239
	C. Program Allocations by Area of Responsibility	244
V.	SUMMARY OF STAFFING LEVELS	248
VI.	PERFORMANCE MEASURES	249
	A. Natural Systems.....	250
	B. Water Quality	251
	C. Water Supply	252
	D. Mission Support	253

TABLE OF CONTENTS

VII.	BASIN BUDGETS	254
	A. Big Cypress Basin.....	255
	B. Okeechobee Basin.....	261
VIII.	APPENDICES	267
	A. Related Reports.....	267
	B. Alternative Water Supply Funding.....	276
	C. Outstanding Debt.....	277
	D. Consistency Issues for Fiscal Year 2021-22	278
	1. Prior Fiscal Years' Summary.....	278
	2. Current Fiscal Years' Summary.....	279
IX.	CONTACTS.....	281

I. FOREWORD

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

The content and format of this report were developed collaboratively by the staffs of the Executive Office of the Governor (EOG), Senate, House of Representatives, Department of Environmental Protection (DEP), and all five water management districts (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. Management and Administration

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

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

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

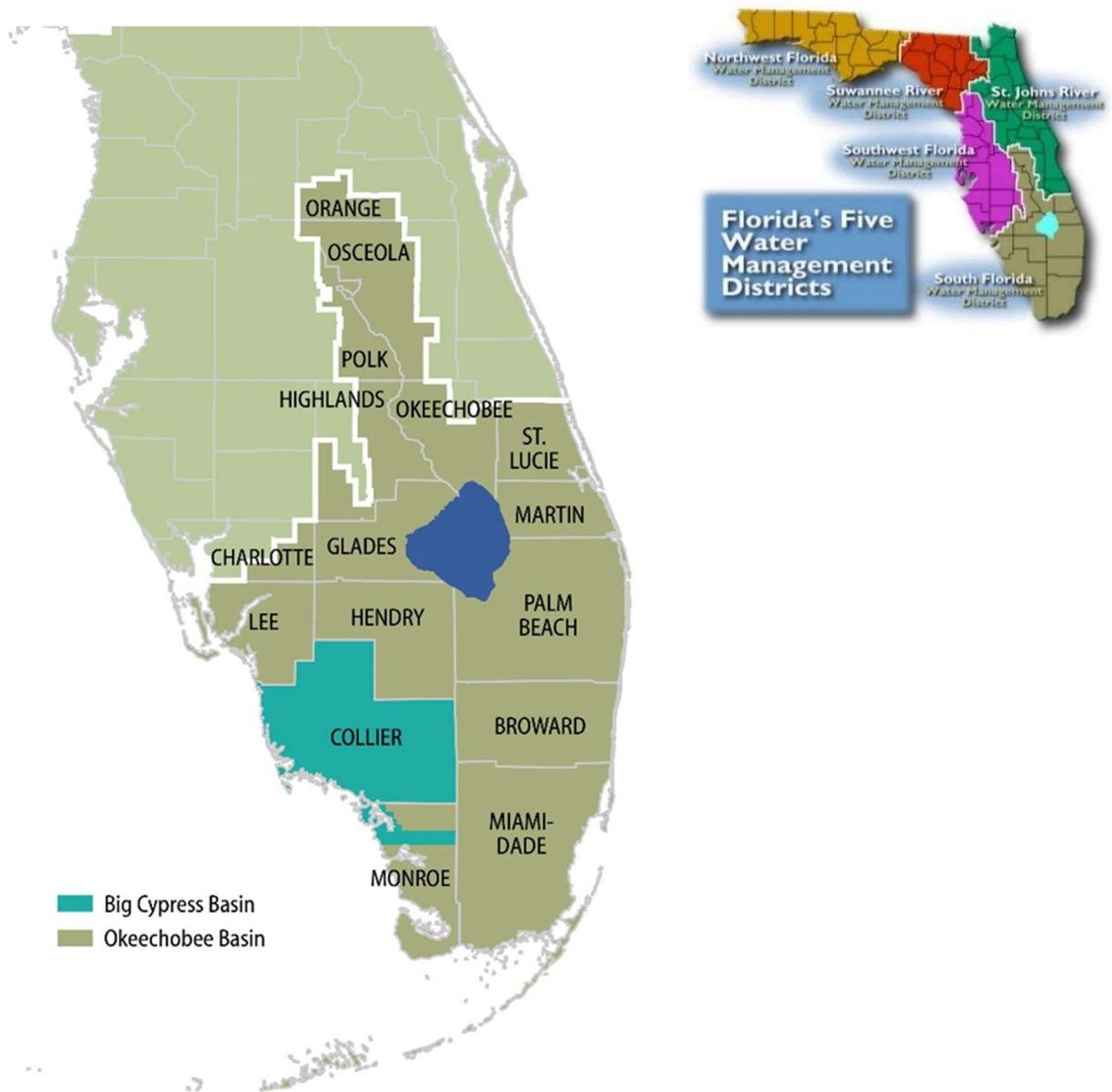
II. INTRODUCTION

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 2021-22 Preliminary Budget is 1,475 regular full-time equivalent (FTE) positions. District staff is located at facilities across the District's 16-county jurisdiction to provide the public more direct and responsive access to permitting and other agency functions. These facilities include eight field stations located in Big Cypress Basin (Naples), Clewiston, Fort Lauderdale, Homestead, Miami, Okeechobee, St. Cloud, and West Palm Beach and four service centers located in Big Cypress Basin (Naples), Fort Myers, Okeechobee, and Orlando. The District's central headquarters are located in West Palm Beach. The District's annual budget is funded predominantly by state sources and property taxes as well as federal and local revenue, licenses, permit fees, grants, investment earnings, and reserve balances.

The District's major responsibilities are highlighted below:

Operations and Maintenance

The District's operations and maintenance consists of activities to effectively manage the primary canals and associated structures in South Florida. Operation and maintenance program activities include the C&SF Project, as well as the Big Cypress Basin, as authorized by Chapter 373 F.S. and as directed by the USACE Regulation Schedule. Activities include the operation and maintenance of a multi-purpose water management system comprising of approximately 2,179 miles of canals and 2,131 miles of levees/berms, 87 pumping stations, 919 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 several 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 discharging to the Everglades Agricultural Area (EAA) or C-139 Basins to reduce phosphorus in discharges flowing from the EAA or C-139 Basins and ultimately into the Everglades. The EWOD program defines phosphorus reductions to be achieved in these basins by implementing permit-approved best management practices as well as monitoring requirements.

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

II. INTRODUCTION

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

II. INTRODUCTION

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.

II. INTRODUCTION

Northern Everglades Initiative

During the 2016 legislative session, the Florida legislature amended the Northern Everglades and Estuary Protection Program (NEEPP) to strengthen provisions for implementing the Northern Everglades watersheds Best Management Action Plans (BMAPs) and further clarify the roles and responsibilities, coordination, implementation, and reporting efforts among the coordinating agencies, comprising the District, Florida Department of Environmental Protection (FDEP), and the Florida Department of Agriculture and Consumer Services (FDACS). In accordance with NEEPP, FDEP takes the lead on water quality protection measures through BMAPs adopted pursuant to Section 403.067, F.S.; the District takes the lead on hydrologic improvements pursuant to the Watershed Protection Plans; and FDACS takes the lead on agricultural interim measures, best management practices (BMPs), and other measures adopted pursuant to Section 403.067, F.S. on its website pursuant to Section 403.0675, F.S.

The NEEPP requires the coordinating agencies to cooperatively develop Watershed Protection Plans for the Lake Okeechobee, and the St. Lucie and Caloosahatchee River watersheds and their estuaries to identify and implement programs and projects to assist in achieving Total Maximum Daily Loads (TMDLs) established by the FDEP in Best Management Action Plans.

In January 2020, FDEP 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) based on the latest Watershed Protection Plans data. FDEP 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. This report, published by July 1 each year beginning in 2018, includes the status of protection and restoration actions through total maximum daily loads, basin management action plans, minimum flows or minimum water levels and recovery or prevention strategies. Visit www.floridadep.gov/star for more information.

District Everglades

The Everglades Construction Project was the first major step in Everglades Restoration and a requirement of the Everglades Forever Act (EFA), passed by the Florida Legislature in 1994. It is also one of the largest environmental restoration public works projects in the nation. The cost associated with implementing the Everglades Construction Project is shared among the District, state, and federal governments. The major funding sources identified in the Everglades Forever Act were ad valorem property taxes, agricultural privilege taxes, state land funds, federal funds, Alligator Alley toll revenues, and other environmental mitigation funds.

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

Despite the success of the STAs and source control programs in removing phosphorus from stormwater, the existing STAs in combination with Best Management Practices had not achieved compliance with the Everglades numeric phosphorus criterion. To address this issue,

II. INTRODUCTION

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 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.

II. INTRODUCTION

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 options for water sources— 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.

II. INTRODUCTION

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 19-12,
- 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 species, and
- Increasing access and recreational opportunities on public lands when it does not conflict with ecosystem goals.

Flood Protection – Protecting South Florida's Communities from Flooding, Ensuring and Managing 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,

II. INTRODUCTION

- Optimizing infrastructure maintenance by adhering to, or exceeding, industry standards and best management practices,
- Assess sea level rise and changing weather patterns to determine impacts of future conditions on District mission,
- Advance adaptation strategies and infrastructure investments to address mission impacting future climate conditions, and
- Coordinate with local, regional, State and Federal partners and join efforts and optimize resources to consolidate climate change science.

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 of climate change and sea level rise challenges,
- 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 and level authority 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 on behalf of South Florida citizens 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.

II. INTRODUCTION

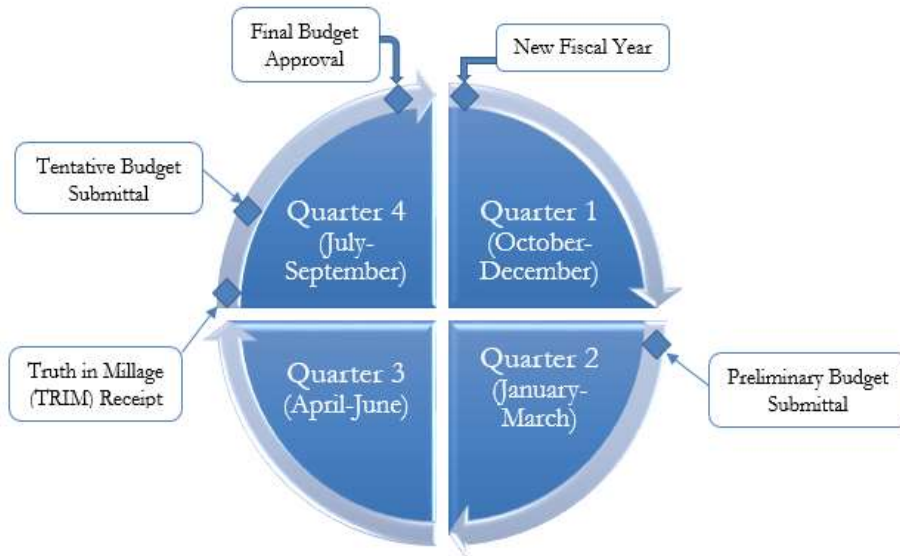
D. Development of the District Budget

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 2021-22, 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 9, 2021, at 5:15 P.M., at District Headquarters located at 3301 Gun Club Road, West Palm Beach, FL. The second and final public hearing will take place on Tuesday, September 21, 2021, at 5:15 P.M., at District Headquarters located at 3301 Gun Club Road, West Palm Beach, FL. Written disapprovals of any provision in the Tentative Budget by the EOG or Legislative Budget Commission must be received by September 14, 2021, at least five business days prior to the final budget adoption hearing.

The District's Fiscal Year 2021-22 Preliminary Budget is designed to stay within the District's means and meet statutory mandates. The District continues to operate on a pay-as-you-go basis without new debt. The Preliminary Budget maintains an operating profile consistent with

II. INTRODUCTION

Fiscal Year 2020-21 with the exception of the operational increases attributed to necessary repairs to aging water management infrastructure that provides critical flood control as a part of the Central & Southern Flood Control System (C&SF) and for the operations and maintenance (O&M) of new projects.

II. INTRODUCTION

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,
- 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* Executive Order 19-12, 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 and operations and maintenance of lands and 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 Preliminary Budget.
- Any cumulative purchase of land during a single fiscal year in excess of \$50 million.
 - The District **does not** have a cumulative purchase of land in excess of \$50 million in the Preliminary Budget.

II. INTRODUCTION

- Any issuance of debt on or after July 1, 2012.
 - The District **does not** have any issuance of debt in the Preliminary Budget.
- Any individual variances in a district's Tentative Budget in excess of 25 percent from a district's Preliminary Budget.
 - Not Applicable for Preliminary Budget Submittal.
- Any program expenditures as described in Subsection 373.536(5)(e) 4.e, (Outreach) and f. (Management and Administration) in excess of 15 percent of a district's total budget.
 - The District's Outreach and Management and Administration programs **do not** exceed 15 percent of the District's total budget as illustrated below.

State Program	Fiscal Year 2020-21 Preliminary Budget	% of Total Tentative Budget
5.0 Outreach	\$ 1,282,976	0.13%
6.0 District Management and Administration	\$ 39,038,451	3.85%
5.0 and 6.0 TOTAL	\$ 40,321,427	3.98%
GRAND TOTAL (Programs 1.0 through 6.0)	\$ 1,014,102,108	100.00%

II. INTRODUCTION

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 8 th .
July 12 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.)

II. INTRODUCTION

Date	Activity
September 5 th	Comments on the Tentative Budget due from legislative committees and subcommittees (s. 373.536(5)(f), F.S.)
September 7 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 9 th	Public hearing at 5:15 p.m. to adopt the Tentative Budget and Tentative Millage Rates at the SFWMD District Headquarters located at 3301 Gun Club Road, West Palm Beach, FL 33406 (ss. 373.536(3) and 200.065(2)(c), F.S.)
September 15 th	Certify by resolution the Everglades and C-139 agricultural privilege tax roll to the tax collector of each county in which a portion of the EAA/C-139 is located (ss. 373.4592(6)(b) and 373.4592(7)(b), F.S.) Submit DR-408A Certificate to Non-Ad Valorem Assessment Rolls to the county tax collectors.
September 21 st	Public hearing at 5:15 p.m. to adopt the Final Budget and Final Millage Rates at the SFWMD District Headquarters located at 3301 Gun Club Road, West Palm Beach, FL 33406 (ss. 373.536(3) and 200.065(2)(d), F.S.)
September 24 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 1 st	District submits Adopted Budget for current fiscal year to the Legislature (s. 373.536(6)(a)1, F.S.)
October 21 st	District submits TRIM certification package to the Department of Revenue (s. 200.068, F.S.)

III. BUDGET HIGHLIGHTS

A. Current Year Accomplishments and Efficiencies

This budget, submitted January 15, has been drafted after one quarter of the current fiscal year. Thus, this section will be completed in the Tentative Budget to include all the major FY2020-21 accomplishments. Below are highlights of accomplishments this fiscal year to date and what is anticipated to occur during the remainder of Fiscal Year 2020-21.

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 model calibration and application reports for the West Coast Floridan Model and LWC Surficial Aquifer System-Intermediate Aquifer System Model. Initiated the 5-Year update to the LWC Water Supply Plan to be completed by December 2022. Established internal team. Initiated development of demand projections through 2045.
 - Lower East Coast (LEC): The next 5-Year update to the LEC Water Supply Plan is scheduled to be completed in November 2023. In support of this update, substantially completed development of the new East Coast Surficial Aquifer System Model (ECSM), a density-dependent model that will have ability to evaluate the potential for saltwater intrusion and effects of sea-level rise. The model will undergo an independent, scientific peer review concurrently with its development, with completion by December 2021.
 - Upper East Coast (UEC): Completed the Draft 2021 UEC Water Supply Plan Update and initiated public review and comment period. Anticipate approval by the Governing Board in November 2021. Conducted two stakeholder meetings and coordinated with SJRWMD. Completed East Coast Floridan Model simulations with projected water demands through 2045 and presented results.
 - Central Florida Water Initiative (CFWI): Completed the Final 2020 CFWI RWSP update. The CFWI Steering Committee endorsed the Final Draft Plan in October and the governing boards of the three water management districts approved the Plan in November 2020.
 - CFWI Well Drilling and Data Collection – Conducted continuous coring to the Lower Floridan aquifer (LFA) and completed as an Avon Park Permeable Zone (APPZ) monitor well at Oak Island (Polk County) site and completed construction of one APPZ monitor well and one LFA-upper monitor well at Sumica Nature Preserve (Polk County) site as part of CFWI Data Monitoring and Investigation Team (DMIT) efforts.

III. BUDGET HIGHLIGHTS

Water Resource Development and Other Cooperative Projects

- Cooperative Funding Program (CFP) – Continued project management for the FDEP Alternative Water Supplies grant program and the Water Protection and Sustainability grant program for Fiscal Year 2019-20, which provided cost-share funding for 11 Alternative Water Supplies and 22 Water Conservation projects. Implemented the FDEP Alternative Water Supplies grant program and the Water Protection and Sustainability grant program for Fiscal Year 2020-21 which provided cost-share funding for 6 Alternative Water Supplies and 13 Water Conservation projects with regional stakeholders. Completed application process for the FDEP Alternative Water Supplies grant program and the Water Protection and Sustainability grant program for Fiscal Year 2021-22, and transmitted project list to FDEP for funding consideration.
- Regional water resource development projects are primarily the responsibility of the SFWMD. Two examples are the C&SF Project and Comprehensive Everglades Restoration Plan (CERP) projects. The C&SF Project canals move water from Lake Okeechobee into the Everglades Agricultural Area and the Everglades water conservation areas to maintain coastal canal levels, augment water supplies during dry times, and prevent saltwater intrusion. The canals provide water to major ecosystems as well as agricultural and urban areas. They also are a crucial component of the region's flood control system. CERP, a partnership between the United States Army Corps of Engineers and the SFWMD, is a critical part of water supply planning, which includes capital projects needed to protect and restore natural systems and enhance water availability. CERP capital projects include the Everglades Agricultural Area (EAA) Reservoir and Stormwater Treatment Area (STA), Aquifer Storage and Recovery Wells north of Lake Okeechobee, Caloosahatchee River (C-43) West Basin Storage Reservoir, and Indian River Lagoon South C-44 Reservoir and STA. The Governor's Executive Order 19-12: Achieving More Now for Florida's Environment directed funding be secured for projects that provide water quality, quantity, and supply benefits. In response to that Order, \$583 million in funding is budgeted or proposed in the next 5 years for the Lake Okeechobee Watershed Restoration Project and the EAA Storage Reservoir Conveyance Improvements and STAs, which provide water resource Minimum Flow & Level protection and water supply benefits.
- Completed study on efficiency of the C-51 sediment trap, to quantify the portion of suspended sediment that is trapped at different flow rates. Final report expected in December 2020.
- Completed and closed out two Habitat Restoration Contracts in St. Lucie County totaling \$76,000.
- In the process of executing a contract with Florida Inland Navigational District (FIND) for \$2,488,180 for dredging Taylor Creek on behalf of St. Lucie County.

Water Quality Data Collection, Analysis, and Monitoring

- Upgraded Laboratory Management System (LIMS): The District environmental laboratory continues to make improvements in its LIMS capabilities to handle increasing workloads in environmental sampling. The LIMS client server was upgraded to a fully supported web-based system (version 12.9). The upgraded system will allow the LIMS Support Team to develop queries for efficient laboratory operations using a new

III. BUDGET HIGHLIGHTS

software system side by side with the present system. The present system will not be supported in version 13. Upgrade to version 13 is anticipated in FY2021-22.

- Inductively Coupled Plasma Emission Mass Spectrometer (ICP-MS): As part of the ongoing laboratory capital replacement plan, the Section established an internal team to identify a suitable replacement for the existing ICP-Optical Emission Spectrometer (ICP-OES). ICP-MS is the logical progression of this technology for metals analysis and is now considered the standard for analysis of metals in environmental samples. Acquisition of the new instrument is planned for the second quarter of FY2020-21; followed by setup, training, method development and application for certification by the end of FY2020-21. Full implementation, including expansion of the list of certified metals analytes is anticipated during FY2021-22. This technology will allow the laboratory to expand the list of certified metals and reduce or eliminate use of contract laboratories for metals analysis. The existing ICP-OES will remain in service through FY2021-22 to facilitate a phased transition to the new technology.
- In support of Expanded Monitoring efforts directed by the Governing Board to support Governor DeSantis' *Achieving More Now for Florida's Environment* Executive Order 19-12, more than 90,000 of the District's analytical laboratory records in FY2019-20 were loaded to the FDEP WIN database (as compared to approximately 55,000 records in FY2018-19). Approximately 100,000 records are expected to be loaded by the District laboratory to the WIN database in FY2020-21.
- Produced the technical document to support the Water Reservation rules for the Kissimmee River and Chain of Lakes.
- Maintained and developed updated versions of enterprise modeling tools used to support District priorities. This includes the improvements to the code and implementations of the Regional Simulation Model (RSM) as well as completion of a scientific peer review of the UK-OPS model to simulate upper Kissimmee operations and regulatory consistency with the Kissimmee Water Reservation.
- Initiated the first steps in developing a new, more ecologically sound Water Regulation Schedule for WCA-2A by installing a grid of hydrological sensors across the entire region that will be used to calibrate a high-resolution hydraulic model.
- Completed the research and monitoring plan for the Caloosahatchee River MFL recovery strategy and was approved by the governing board in October 2019 to run from FY2020-2027.
- Completed Oyster Mesocosm Study that provides a scientifically defensible decision support tool (Decision-Tree) to assist managers in making informed decisions related to freshwater inflows during the wet/dry seasons with various flow regimes (timing and duration) that will help minimize the impacts of freshwater discharges to oysters (larvae, juveniles and adults).
- Completed collection and analysis of more than 170 sediment core samples taken from Lake Okeechobee. The project ascertained the extent and change of mud sediment and sediment nutrients throughout the Lake.

III. BUDGET HIGHLIGHTS

- Analyzed 185 Lake Okeechobee water samples for phytoplankton, zooplankton, bacteria, ciliate, and flagellate biomass and taxonomic composition, phytoplankton primary productivity, nutrient limitation, and carbon dynamics.
- Completed annual monitoring of Lake Okeechobee nearshore submerged aquatic vegetation (SAV).
- Completed annual monitoring and forecasting of Lake Okeechobee algal bloom potential, with analyses of water samples for chlorophyll and microcystin and a continued partnership with the National Oceanic and Atmospheric Administration for evaluation of satellite imagery.
- Updated the Everglades STA Weekly Performance Summary Report to include STA-1W Expansion #1 treatment cells.
- Completed Snail kite population and nest survey of the Kissimmee Chain of Lakes, Everglades Stormwater Treatment areas and other SFWMD waterbodies.

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

- Completed the Everglades Research Chapter of the 2021 South Florida Environmental Report (SFER) and the 2020 Annual South Florida Wading Bird Report. The SFER Chapter 6 documents the results and water management implications from 12 major studies, ranging in scope from apple snail abundance to sulfur toxicity in seagrass beds. The Wading Bird Report documents the 2019 changes in Greater Everglades wading bird abundances, foraging, nesting locations and nesting success (or failures) in relation to climatic variability, restoration, and water management.
- Continued implementation of the Year-round Landscape Irrigation Local Government Ordinance Initiative. Significantly advanced the number of local governments that have now adopted irrigation ordinances that comport with District's Year-round Irrigation Rule, Chapter 40E-24, F.A.C.
- Processed 1.2M station days (3,361 station years) of real-time data and completed quality assurance on over 320 legally mandated sites (116,800 station-days for a full year).
- Performed 128 stream-gauging measurements, 34 site visits and reconnaissance trips, 134 flow measurements to test improvements to measurement procedures at a variety of structures, and 3 sets of field measurements to assess tidal influence at coastal gated culvert S197 and sluice gate structure S27 (mined to extract over 20 stream-gauging values for rating analysis).
- Developed ancillary equipment for deployment of flowmeters at culvert outlets for enhanced measurements of incompletely developed flows resulting from partial gate openings.
- Completed 25 Hydrologic and Hydraulic analyses in support of operations, engineering, and right of way, completed operating criteria and structure information update at 50 structures and Completed or made substantial progress on 11 structure flow ratings.

III. BUDGET HIGHLIGHTS

Big Cypress Basin

- Execute Big Cypress Basin Regional Partnership agreements (work to be completed FY2021-22) to provide cost-share funding for water quality and/or ecosystem restoration improvements:
 - Conservancy of Southwest Florida - Filter Marsh Expansion for Improved Water Quality
 - Completed deliverables were the design plans, project specifications, and Notice to Proceed (NTP)
 - Future deliverables are a final construction report, a certificate of completion, a plant/landscaping list, and a reimbursement request package
 - Audubon Florida Corkscrew Swamp Sanctuary – Ecosystem Restoration
 - Statement of work is under development
- Administer three interlocal contracts for water quality improvement projects at Lake Trafford:
 - Florida Gulf Coast University – Phytoplankton Monitoring
 - The deliverables received were the Field Sampling and Laboratory Quality Assurance protocols and future deliverables are quarterly reports
 - Florida Fish and Wildlife Conservation Commission – Eelgrass Planting
 - The statement of work is under development
 - Florida Fish and Wildlife Conservation Commission – Emergent Vegetation and Wetland Tree Planting
 - The statement of work is under development
- Administer four interlocal contracts for services:
 - Collier County Surface Water and Groundwater Quality Monitoring
 - The deliverables are the laboratory receipt file, laboratory results file, field data, and invoice
 - Collier County - SR29 Canal Maintenance
 - This is for continuous maintenance of the SR29 canal throughout the year
 - Collier County – Secondary System Memorandum of Understanding (MOU)
 - Continuous maintenance of secondary canal system throughout the year

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.

Comprehensive Everglades Restoration Plan

- Executed the Central Everglades Planning Project (CEPP) South Project Partnership Agreement for implementation of the CEPP components that reduce constraints in sending water from WCA3A to ENP. 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 A-2 Reservoir Project. Completed construction of the A-2 STA Clearing, Grubbing and Muck Removal. Initiated construction of the CEPP South EAA A2 Inflow/Outflow Canal and STA. Completed design of the EAA North New River Canal Conveyance Improvements and initiated design of the CEPP North S-8A Structure. Executed the Pre-Partnership Credit Agreements for the CEPP North, South and New Water components to preserve program implementation construction credit. Initiated the CEPP North Validation Report and Integral Determination Report as required prior to execution of a Project Partnership Agreement for construction cost crediting.
- Released the Lake Okeechobee Watershed Restoration Project (LOWRP) Final Project Implementation Report for public and agency review. Execution of the Pre-Partnership Credit Agreement for the LOWRP to preserve ASR implementation program construction credit is planned for 2021. Initiated design of the Lake Okeechobee Aquifer Storage & Recovery (ASR) Wells and prepared the draft ASR Science Plan to identify potential studies to be conducted to address scientific uncertainties of phased implementation of ASR wells. Completing design of the LOWRP (Lake Okeechobee Watershed Restoration Project) ASR (Aquifer Storage and Recovery) Well S-191 Basin Clusters Site Evaluation & Constructability Report and initiating construction of the LOWRP (Lake Okeechobee Watershed Restoration Project) ASR (Aquifer Storage and Recovery) Wells Phase I C-38 Clusters are planned for 2021.
- Completed the EAA Reservoir water reservation rule development and adoption including quantification of anticipated volumes of water being reserved and delivered to the Everglades for the protection of fish and wildlife. This effort involved a scientific peer review and several public & stakeholder meetings to explain the concepts, methods and results and culminated in Governing Board approval and rulemaking.
- Continued construction of the C-43 West Basin Storage S-470 pump station, reservoir embankment and associated structures. Acquired one tract containing 5.19 acres in the C-43 Basin Storage Reservoir – Part 1 Project in Hendry County.
- Completed construction of the C-44 STA Cells 1-6 & Hydration Pump Station S-401T. Identified alignment for the C-23 to C-44 Interconnect (southern diversion), initiated

III. BUDGET HIGHLIGHTS

documentation to include this feature into an Integral Determination Report to ensure program work-in-kind credit and initiated design. Managing surveying services contracts supporting Boundary, Design, Canal Conveyance for C-23 to C-44 Interconnect project. Complete land acquisition for the C-23/C-24 South Reservoir footprint and STAs and initiated design activities. Acquired one tract containing 108.53 acres for the C-44 Reservoir Project in Martin County. Began the land acquisition process for C-25 Reservoir and STA. Completed design and initiated construction of the C-23/C-24 Microwave Tower.

- Complete design of the remaining components of the Biscayne Bay Coastal Wetlands Phase I L-31E Flow Way and the Cutler Flow Way. Completed development of the Project Management Plan and initiated project scoping and plan formulation for the 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.
- Released the Loxahatchee River Watershed Restoration Project Final Project Implementation Report for public and agency review and inclusion in WRDA 2020.
- Completed surveying services contracts supporting the EAA Reservoir/STA and the Western Everglades Restoration Project Phase 1 and 2 surveys. Managing surveying services contracts supporting Boundary, Design, Canal Conveyance of CEPP North Project, Levees L-4, L-5, L-6, & L-23.
- Continued project plan formulation with the USACE on the Lake Okeechobee System Operation Manual Completed conceptual plan modeling and evaluation. Developed alternative plans for regional modeling and evaluation.
- Submitted the General Re-evaluation Report for the C-111 South Dade project to replace the temporary 332B and 332C Pump Stations for congressional approval in WRDA 2020. Initiated design to replace the temporary pump stations.
- Completed development, planning and implementation of the new Tamiami Trail Flow Formula to improve deliveries from WCA3A into Everglades National Park under the recently implemented Combined Operations Plan (COP).
- Received USACE approval of the Combined Operating Plan Water Control Plan Final Environmental Impact Statement incorporating recommendations and contributions by the SFWMD staff. 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. It is expected to increase flows to ENP by 28%.
- Initiated design for the Broward County Water Preserve Area C-11 Impoundment. Initiated pilot test of stockpile material to determine the quantity of lime rock to backfill Central Lake. Complete seepage modeling of the C-11 Impoundment and design of utility relocation.
- Continue construction of the Picayune Strand Restoration Project (PSRP) Miller Road and Tram removal. Continued plugging of the Stair Step discharge canal. Complete plugging of the upper three miles of the Faka Union Canal. Complete design and

III. BUDGET HIGHLIGHTS

initiated construction for the Southwest Protection Features levee. Initiate design and construction of the conveyance features under US 41 and County Road 92 and executed the necessary easements and agreements for those conveyance features.

- Updated the South Florida Ecosystem Restoration Integrated Delivery Schedule for 2020 to sequence and advance key ecosystem restoration projects to provide more system-wide operational flexibility to better manage Lake Okeechobee, reduce undesirable discharges to the northern Estuaries and send additional flow to the central Everglades including Everglades National Park.
- Completed the Picayune Watershed Water Quality Feasibility Study. Developed an Information Collection Summary Report that provided documentation of the list of documents reviewed and an overview for six applicable treatment options identified from the literature review to be further evaluated. Held two public meetings to solicit for and review existing pertinent studies/literature and conventional/innovative biological, physical, and chemical treatment technologies for water quality improvement for eventual treatment application to the flows entering the OFWs in Collier County. Developed a preliminary draft feasibility study report. Developed a draft legislative summary and exhibit highlighting talking points and technologies from the feasibility study.
- Completed the draft CEPP-S Adaptive Management Plan utilizing the new scientific information about ridge and slough restoration dynamics, water quality changes as a function of flow volumes, and canal ecology with and without backfilling.
- Completed construction on the Loxahatchee Impoundment Landscape Assessment (LILA) Pump Control Panel Replacement.

Northern Everglades and Estuaries Protection Program (NEEPP)

- Completed the Northern Everglades and Estuaries Protection Program (NEEPP) Annual Progress Report, to be published in the Final 2021 South Florida Environmental Report (SFER) – Volume I, Chapters 8A, 8B, 8C, and 8D, as directed by Section 373.4595, Florida Statutes. Beyond the requirements specified in NEEPP, the District also initiated the reporting of annual reviews in the Final 2021 SFER for the Watershed Protection Plans (WPPs) in the Northern Everglades watersheds to maintain transparency and accountability in the Basin Management Action (BMAP) process and for assisting to progressively move towards the state's achievement of Total Maximum Daily Loads (TMDLs).
- Commenced operations at the newly constructed Brighton Valley Northern Everglades Public-Private Partnership (NE-PPP) Project in the Lake Okeechobee Watershed. This priority project treats rainfall and excess water pumped from the C-41A canal on approximately 8,142 acres of private agricultural 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.
- Initiated construction of the Scott Water Farm and Bluefield Grove Water Farm. Construction completion is planned in 2021. Once operational, these two projects are estimated to store approximately 60,000 acre-feet of water per year, with a combined

III. BUDGET HIGHLIGHTS

water quality benefit of approximately 8.9 metric tons of total phosphorus and 47.7 metric tons of total nitrogen.

- Initiated operation of the Lakeside Ranch Stormwater Treatment Area (STA), a 2,700-acre Stormwater Treatment Area. It significantly improves the water quality of water entering Lake Okeechobee by reducing nutrient pollution from the Taylor Creek and Nubbin Slough watersheds. Completing construction of final pump station to optimize performance.
- Issued Environmental Resource Permit for the approximately 9,000-acre El Maximo Ranch NE-PPP Project, and issuance of the 404 USACE permit is pending. Notice to proceed with construction of this project is anticipated in FY2020-21.
- Operation began at the District's Boma Interim Storage Dispersed Water Management Project in the Caloosahatchee watershed. This project will provide an approximate 1,400 acre-feet of storage of rainfall and excess water pumped from the C-43 canal in the interim until the Boma Flow Equalization Basin starting construction and operation.
- Completed the conceptual design and initiated the full design of the Boma Flow Equalization Basin (FEB), which will attenuate high flows and store excess run-off to reduce wet-season, freshwater releases to the Caloosahatchee Estuary during times when these releases would be deemed harmful to estuarine health.
- Initiated design of the Lake Hicpochee Expansion #2 and Interim DWM (Dispersed Water Management) Section B.
- As a priority project under the C-43 West Basin Storage Reservoir – Water Quality Component (WQC) Project, completed the C-43 Water Quality Feasibility Study to investigate technology options and identify four cost-effective and technically feasible technologies to provide additional treatment and improve water quality associated with the reservoir. Also, implemented the WQC Siting Evaluation to select an alternative technology to develop a WQC Plan and then move into the design phase of the WQC.
- Initiated the design of the test cells under Phase II of the C-43 Water Quality Treatment and Testing Project (WQTTP), which will evaluate the effectiveness of constructed wetland treatment systems in the Caloosahatchee River (C-43) in reducing nitrogen at a test-scale.
- The District continued with rulemaking to amend Chapter 40E-61 of the Florida Administrative Code (40E-61, F.A.C.), also known as the Lake Okeechobee Works of the District Basin rule, to address the legislative directives under NEEPP (Section 373.4595, Florida Statutes). The legislature requires the District, at a minimum, to amend Chapter 40E-61, F.A.C., 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.
- Completed design of the Brady Ranch/Grassy Island Water Availability Study

III. BUDGET HIGHLIGHTS

- Obtained aerial imagery and conducted photointerpretation of the Kissimmee River floodplain and surrounding areas of the Headwaters lakes (Hatchineha, Cypress and Kissimmee) in support of the KRR Evaluation Program.
- Completion of a three-year study tracking movements of largemouth bass in the restored area of the Kissimmee River to evaluate temporal movements and habitat utilization.

Restoration Strategies Water Quality Improvement

- Achieved Restoration Strategies (RS) Consent Order milestones and submitted milestone compliance reports to FDEP:
 - Completed Initial Flooding and Optimization Period for STA-1W Expansion #1. This completes the Expansion #1 RS project. Approved by FDEP in December 2020.
 - Initiated construction of STA-1W Expansion #2 Pump Station and Civil Works to add 1,800 acres of treatment area to the existing STA-1W. Construction work initiated includes all civil works. Construction of pump stations also initiated. Milestone due in November 2020, achieved milestone and received FDEP approval September 2020.
 - Initiated construction of C-139 Flow Equalization Basin to add nearly 11,000 ac-ft of storage to attenuate peak flows and extend dry season flows to STA-5/6. To be submitted for approval by FDEP in January 2021.
- Completed three RS Science Plan studies. Vegetation Inundation Depth and Duration Sustainability, Factors for Formation of Floating Tussocks in STAs, and L-8 FEB and STA Operational Guidance. Implementation of the Science Plan is required in the RS Consent Order: Three additional studies will be initiated: Biomarker Study, P-Dynamic Study, and Marl Study.
- Initiated construction of STA Refurbishments projects. Complete earthwork in STA-1E Cell 6 to fill remnant agricultural ditches. Began various earthwork tasks in STA-1W to address various legacy topography and levee configuration issues expected completion by FY2021-22. Initiated earthwork repair projects in STA-2 Cell 2 and 3 to address topography and flow distribution issues, expected completion by FY2022-23.
- Completed Hydraulic Feasibility Study for STA-5/6 Connection to Lake Okeechobee. Expected completion in December 2020. Expect to initiate design in early 2021.
- 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 WQBEL.

III. BUDGET HIGHLIGHTS

- The EAA-EPD agreement that established an EAA-EPD science team and joint funding of research priorities for the STAs was revised to remove the cost-share/financial obligation for both parties. The new agreement is being developed with the understanding that both parties agree to contribute their share to continue several RS studies in addition to water quality internal transect surveys and laboratory analysis, SAV internal transect surveys, and ad hoc monitoring (event based surveys, sampling, and lab analysis) of the various STA cells. The portion of the agreement that covers the RSSP studies will be conducted under two work orders: one covering the RSSP studies that will be continued from previous years of the EAA-EPD agreement and the other covering the new P Dynamics Study.
- Completed construction of the G-341 Bolles Canal East Canal Segment 4 and initiated design of G-341 Bolles East Canal Segment 5.

Other District Everglades Water Quality

- In accordance with the EFA, issued a five-year Master Permit for Best Management Practices Research in the Everglades Agricultural Area to evaluate the impact of soil chemistry and historic land use on the phosphorus concentrations and loads in farm discharges.
- Initiated construction of STA 2 Cell 2 and Cell 3 Refurbishments.

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

- Completed 1,166 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 63 miles of roads.
- Removed 9,388 cubic yards of aquatic vegetation from canals to ensure proper operation of the District flood control system.
- District pump stations operated as requested by District Water Managers in response to the wet season and Tropical Storm Eta.
- The 5-yard dragline has been moved to the northern point of C-24 and dredging of C-24 will begin within the month of December.
- Completed the installation of PC07 on C-25.
- During FY2020-21 bank stabilization work will be completed on C-41 and the Ten Mile Creek discharge canal.

III. BUDGET HIGHLIGHTS

- Completed the in-house replacement of the S-149 backup generator and will replace the S-148 backup generator before the end of FY2020-21.
- During FY2020-21, District staff will complete the overhaul of nine engines, 12 pumps and one gearbox from District pump stations.
- During FY2020-21, District staff will complete 14 major gate overhauls at District structures.
- Through November 25th, 2020, processed 79 permit applications and issued 54 Right-of-Way Occupancy Permits/Modifications. This monthly average would yield a total of 474 applications and 354 permits for FY2020-21.
- Installed and operated temporary pumps in response to operational needs and high-water conditions at the L-8 northern tieback, L-28, L-39, S-13, S-25B and S-26.
- Overhaul of engines and pumps for Units #4 and #5 at S-5A Pump Station are complete.

Engineering and Construction

- Completed construction on the G-420S Modifications, IT Shelter Replacements at Fort Lauderdale Field Station, Miami Field Station & Miami South Towers, Okeechobee Project Culvert Replacement, S-169W & G-96 Structure Replacements, Big Cypress Basin Electrification Phase 1, Kissimmee SCADA Site Replacements, BCB SCADA Sites Package 1, Miller Weir #3 Gate Replacement, Zipper Canal Bridge Replacement, HHD (S-291) SCADA Automation, G404 Roof Replacement, and S-176 Roller Gate Conversion.
- Initiated construction of the Abiaki Prairie Wetland Restoration Project (C-139 Annex Restoration) Phase 2 and Agricultural Area Stormwater Rerouting, S2,S3,S4,S7,S8 Monitor Panel Updates, G-310 & G-335 Pump Station Trash Rakes, S-135 By-pass Culvert Abandonment, G-404 Roof Replacement, Homestead Field Station Building Replacement, S-331 Communication System Upgrade, Herbert Hoover Dike (S-285 & S-290) SCADA Automation, Okeechobee Project Culvert Replacement, BCB Electrification Phase 2, Cypress Structure Replacement.
- Completed design of the BCB Canal Improvements, Resiliency Storm Surge Protection Evaluations for Miami-Dade Coastal Structures, L-31N Miami-Dade Curtain Wall, G-150 Structure Replacement and Automation, G-151W Structure Automation, G96 Structure Replacement, G-6A Auxiliary Pump Station, South-Dade Coastal Structures SLR Study, WCA-2 SCADA Sites, S-9/S-9A Pump Station Refurbishment.
- Initiated design of the L-28S Culverts, S-169 Manatee Protection Feature, S-7 Pump Station Refurbishment, S-8 Pump Station Refurbishment, Okeechobee Field Station Relocation, S-49 Structure Replacement, S-71 Structure Replacement, Manatee Protection Gates.
- Inspection Programs: For FY2020-21, 140 SIP inspections, 34 Roof inspections, 10 Tower inspections and 3 Bridge inspections are planned to be performed. In addition, 1 steel tank institute Tank inspection, 20+ Diesel Oxidation Catalyst (DOC) emission testing, and 88 semi-annual DOC Compliance Emission Data Evaluations are planned.

III. BUDGET HIGHLIGHTS

- Infrastructure Management Section also provide inspection program management for the Field Stations on 75 annual overhead crane inspections and 240+ vibration analysis.
- **Unscheduled Requests:** During the year, 120 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.
- On-going 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.

Surveying & Mapping Section

- Completed over 220 Surveying/Mapping Service Requests.
- Completed various design and/or Canal Conveyance Modeling efforts on ~100 miles of along the Miami Canal, North New River and L-13, L-14, and L-15 Canal segments. C-6, 18 Levee 29 Canals, C51-Sediment Trap. C38A, P01, L20 & PC03, L31N & C111 Canals, STA1W, S49, S71, STA-1E, Okeechobee Field Station & Clewiston Replacement Projects; and over 200 USGS Wells NVD88 conversion surveys. Land Management Boundary Surveys, Blanket Bay/Kissimmee River Basin, 5- District Land Surplus initiative parcels along the Caloosahatchee River Basin. Field Operations/Vegetation Management Support Surveys on, C51 R/W, C14 R/W, C25 Bridge Collapse, and various Culvert Replacement projects. Aerial Imagery contract projects along the Kissimmee River Basin. Design Support surveys for 18 SCADA Platform Replacement Projects, and over 50 SCADA Monitoring/Telemetry Structure Update Projects. Completed Expert Witness projects for Office of Counsel.
- BCB: Completed Canal Hydrographic and Boundary Surveys, Henderson, Haldeman, and Gordon Tidal Creeks.
- BCB; managing R/W Boundary surveys for; Golden Gate Main, I75/Coco. and Airport Pulling Canals, R/W & Bank Stabilization surveys on, GG Main, C1, Cypress and Miller canals, and Miller/Faka Union canal segments in Picayune StrandC43 Reservoir/West Basin. Managing surveying services contracts supporting on-going 3rd party, construction monitoring surveys.
- L28/Tamiami Trail Culverts. Managing SOW, surveying services contracts supporting Design, Canal Conveyance.
- Village Palmetto Bay, C Series Canals. Managing SOW, surveying services contracts supporting Boundary/Records of Dissert Boundaries and Assets.
- C4, C5, C11 Canals. Managing SOW, surveying services contracts supporting Canal Conveyance.

III. BUDGET HIGHLIGHTS

- USGS Wells Phase 5 Project. Managing SOW, surveying services contracts supporting over 150 USGS wells NVD88 Conversions on the west coast.

Operations

- Operating the water management system 24/7 365 to meet flood control, water supply and ecological needs.
- Maximizing use of available water storage features to attenuate runoff and meet seasonal demands. For example, both the L8 FEB and A1 FEB were filled by November 2020 as the wet season ended and the dry season began.
- Enhance 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.
- Coordinated with Engineering and Field Station staff to adjust dry season work schedules to ensure critical structures remained operational during and for recovery operations of late season Tropical Storm Eta.
- Coordinating with Engineering and Vegetation Management staff to facilitate STA refurbishment activities.
- 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 and functionality 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.
- 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.
- Continue to support various groups across the District (Engineering, Construction, Regulations, Right of Way) to provide recommendations from an operations standpoint to ensure operational requirements are considered.
- Continue to support Field Stations and SCADA staff to facilitate structure preventative maintenance as well as Major Gate and Major Pump Overhauls to maintain the District infrastructure.
- Coordinate and provide 298 Special District and local governments operational coordination calls for extreme weather and rainfall events as needed; and coordinate with Regional Representatives to provide operational details required to respond to inquiries from public and elected officials.

III. BUDGET HIGHLIGHTS

Real Estate

- Received a Temporary Construction Easement containing 0.17 acre for the C-41A Canal Project in Highlands County (no cost - donation).
- Completed the exchange of a 60acre easement in the Bird Drive Basin for fee simple interest in 10 acres in the Bird Drive Basin and 83 acres in the Biscayne Bay Coastal Wetlands.
- Acquired 6 tracts containing 18.19 acres for the Pennsuco Wetlands Project in Miami-Dade County.
- Acquired 2 tracts containing 17.5 acres in the C-111 Project in Miami Dade County.
- Processed 5 release of reservations applications.
- Provided title research for 63 Right of Way Occupancy Permit applications.

Land Resources

- Under Governor DeSantis' leadership, the District doubled the number of invasive python removal agents. This has significantly increased the District's ability to remove the invasive and destructive snakes from the greater Everglades area. The District's Python Removal Program has removed 161 pythons from October 1, 2020 to December 3, 2020, bringing the total numbers of animals removed since the project's inception to 4015. The program goal for removed pythons during Fiscal Year 2020-21 is 1500 pythons.
- The Florida Python Control Plan drafting group met for the last time in November 2020. This statewide management plan will be available for leadership review shortly after the new year.
- The Python Hatchling Telemetry Project with the Conservancy of Southwest Florida yielded its first progress report in September 2020. This research provides new insight on Burmese python hatching survivorship in the Everglades.
- The District launched its five-year Herbicide dependence reduction strategy. While the District has greatly reduced its herbicide use over the past ten years, a new target of an additional 25% reduction is set to be achieved over the next five years. Controlling invasive exotics is key to the health of natural systems.
- Swept 30,562 acres of upland and wetland natural areas and project lands to control invasive plant species, resulting in treatment of 2,791 acres of vegetation infestation to maintain the ecological function and values of native plant communities on conservation lands. By the end of Fiscal Year 2020-21, we expect to sweep over 200,000 acres resulting in treatment of 40,000 acres of invasive plants.
- Managed contracts for biological control development and implementation resulting in the release of approximately 97,600 Old World climbing fern defoliating moths on CERP lands within the District footprint, with a goal of releasing at least 200,000 moths by the end of FY2020-21. While no Old-World climbing fern, mites were released in the first

III. BUDGET HIGHLIGHTS

quarter of FY2020-21, the project expects to 600,000 mites by the end of the fiscal year. Mass rearing of the first agent for Brazilian pepper began late in FY2019-20. During the first quarter of FY2020-21, approximately 56,500 adult thrips were released at 48 locations in CERP footprint, with a goal of releasing 160,000 thrips by the end of the fiscal year.

- Completed 8 invasive animal survey routes within the Everglades footprint, in collaboration with the University of Florida, with a goal of completing 48 systematic surveys during Fiscal Year 2020-21. The data collected from these surveys allows the District to detect population trends of priority invasive animals as well as trends for native wildlife.
- During the first quarter of FY2020-21, District contractors treated 391 acres of undesirable vegetation and planted 65 acres of emergent vegetation to optimize performance of the District's STAs. The Vegetation Management Section estimates that approximately 4,300 acres of undesirable vegetation in the STA's by the end of the fiscal year.
- Two debris removal projects completed in Broward County from Tropical Storm Eta.
- 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 Istopoga, while considering other methods of treatment.
- Completion of eight (8) 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 with a total of 36 projected projects by the end of fiscal year 2020-2021.
- Prescribe-burned 182 acres of fire dependent plant communities and wetlands on District managed conservation and project lands during quarter 1 to maintain and improve the ecological values associated with these habitat types. Acres of prescribe burning completed to date represent 1% of the established prescribe burn goal (20,000 acres) for the year. The majority of prescribe burning activities will occur during the dry season in the second and third quarter of the fiscal year.
- Abiaki Prairie Wetland Restoration Project (C-139 Annex Restoration): Completed approximately 2600 acres of citrus grove vegetation clearing and irrigation removal in Phase 2, drafted the 2021 exotic and nuisance vegetation treatment plan for Phase 1 and Phase 2 of the restoration project, completed the direct seeding of 50 acres of native upland ground cover in Phase 1, operated and maintained the surface water drainage system for Phase 1 and Phase 2, and initiated Cara Cara tagging and monitoring surveys within the restoration area in accordance with permit conditions.
- Administered 45 cattle grazing leases on conservation and project lands as a cost-effective land management tool to manage herbaceous vegetation on public lands and monitored BMP compliance to assure grazing activities are carried out in an environmentally appropriate manner.

III. BUDGET HIGHLIGHTS

- Provided recreation opportunities including hiking, camping, hunting, fishing, bicycling, wildlife viewing, and equestrian use on over 710,00 acres of public lands titled to the District.

Hydrology and Hydraulics

- Continued implementation of the SFWMD's Level of Service Program completing an assessment of 27 low-lying tidal structures' vulnerability to sea level rise and pursuing several basin-specific studies across the SFWMD domain.
- Initiated investigation of curtain wall concepts in the South Dade area to help manage flood protection (including the 8.5 SMA) while retaining water in natural systems. Modeling refinement and application are ongoing in parallel with a public engagement process.
- Updated the watershed natural watershed boundary of Big Cypress Basin at the request of the Florida Legislature. Completed map and summary report for transmittal to the Governor, President of the Senate and Speaker of the house before February 1, 2021.
- Implemented vertical datum update to DBHYDRO, DCVP, and associated applications.
- Compiled background design information on, and model evaluation for, approximately 50 miles of canals under the Canal Conveyance Program.

General Services

- Replaced B-2 air conditioning chiller system. Completed in the first quarter this fiscal year.
- Replacement of Security systems including analog security cameras at all Field Stations, Field Operation Center and Headquarters with new digital cameras, Access Control System, badge reader upgrade and replacement, and perimeter protection systems at the West Palm Beach and Ft. Lauderdale Field Stations in process. Anticipated completion this fiscal year.
- Completed this fiscal year the renovation of B2 third floor for Palm Beach Sherriff Office lease.
- Completed EOC work which included converting the map file room to a state-of-the-art media video recording studio and replacement of all HVAC VAV (Variable Air Volume) boxes in the EOC. Completed in the first quarter this fiscal year.
- Prepare buildings in HQ, FOC & Service centers making it hygienically safe against viral contamination to keep staff safe from the pandemic.
- Restroom and breakroom renovations anticipated to be completed this fiscal year.
- Replace B1 400kW emergency generator anticipated to be completed this fiscal year.
- Replace B1 Main Electrical Panelboard anticipated to be completed this fiscal year.

III. BUDGET HIGHLIGHTS

- Replace batteries for the EOC UPS (Uninterruptable Power Supply) anticipated to be completed this fiscal year.
- Completed installation of Electric Vehicle charging stations at Headquarters and coordinating for installation with various field stations, in partnership with FP&L. Project is ongoing, targeted for completion this fiscal year.

Emergency Management

- Conducted full-scale Emergency Operations Center annual hurricane exercise in a virtual environment to accommodate COVID restrictions/precautions.
- Developed COVID contingency plan for physical activation of the EOC in response to any major disaster.
- Activated for Hurricane Isaias and Tropical Storm Eta while implementing COVID 19 protocols.

Human Resources - Safety

- Site Safety Inspections – conducted onsite inspections of District operations and property (ongoing Fiscal Year 2020-21).
- Implemented new, comprehensive on-line safety training library of employee self-paced online safety courses to supplement in-person training.

IT Operations

- Continue to perform SCADA maintenance such as 3,500 preventative maintenance site visits and approximately 1,200 repairs due to typical malfunction. Service also includes NAVD88 Datum Conversions and end of life equipment replacements.
- Perform SCADA design and installation for new projects such as C44 STA, upgrades in the Big Cypress Basin area, and new installations per the Capital Project Plan.

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

- Continued to participate in discussions on updates to the Operating Agreement with FDEP and the other Water Management Districts with goal to finalize the Operating Agreement by end of Fiscal Year 2020-21.
- Water Use staff are 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

III. BUDGET HIGHLIGHTS

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 the permit and post permit compliance database. All ERP permitting and compliance data were migrated, and staff is working in the new system as of the fourth quarter of Fiscal Year 2019-20. Work on the Water Use portion of the system will begin in Fiscal Year 2020-21.

Application Review and Public Involvement

- Application Reviews – the District provides timely evaluation and review of an estimated 1,900 Water Use Permit Applications (including transfers).
- 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 and increased coordination on the review of utility profiles, conservation plans and population projections. Additionally, Water Use staff provided support to Water Supply Planning during the 2020 Water Shortage.
- Water Use staff engage in monthly telephone conferences with regulatory staff from SJRWMD and SWFWMD to coordinate the review of proposed water withdrawals in one district which may impact another district as stipulated in the Memorandum of Understanding executed by the three water management districts on October 24, 2000.
- Staff has held numerous outreach meetings throughout the course of the year with various governmental entities. Staff 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.

ePermitting

- Working 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:

III. BUDGET HIGHLIGHTS

- **SFWMD Celebrates Completion of the S-333N (Event Held Oct. 21, 2020) –:** Adjacent to the existing S-333 water control structure about 35 miles west of Miami
 - Doubles the amount of water that can be moved south through that area out of the Central Everglades (Water Conservation Area 3A) and into Everglades National Park.
 - Will work together with other critical Everglades restoration projects, including the EAA Reservoir Project, to decrease harmful estuary discharges and deliver more flows of water south.
 - Can also be used during high water emergency situations and prevent high water conditions and wildlife drownings in the Central Everglades (Water Conservation Areas).

Other Events Planned for Fiscal Year 2020-21:

- SFWMD Celebrates Completion of the C-44 Stormwater Treatment Area to Reduce Harmful Nutrients from flowing into the St. Lucie Estuary.
- SFWMD Celebrates Completion of the Lakeside Ranch Stormwater Treatment Area to Improve Water Quality Flowing into Lake Okeechobee.
- SFWMD Celebrates Completion of the Allapattah Ranch Wetland Reserve to help reduce harmful discharges to the St. Lucie Estuary.
- SFWMD Hosts Economic Roundtable to Highlight Massive Economic Impacts of \$2 Billion Restoration Projects to Region's Economy.

Public Information

- Sent 39 emails to the public on various issues including meeting notices, press releases, and advisories via GovDel (since Oct. 1).
- Created 17 videos (since Oct. 1); 5 or so planned in the near future. New Studio is nearly completed and outfitted with green screen and state of the art equipment. Staff successfully completed FAA Drone licensure.
- Wrote and disseminated news releases as well as created Op Eds, letters to the editor, public officials' talking points and speeches. Developed presentations for Governing Board members and Executive team as well as numerous topical fact sheets for the public.
- Continued to improved website accessibility in tandem with IT for Americans with Disabilities Act Certification. Will provide training for SFWMD users in FY2020-21.
- Created an SFWMD Blog, which is now active.
- Social Media Strategist expanded social media platforms to include:
 - Facebook – 7,142 followers

III. BUDGET HIGHLIGHTS

- Twitter – 16,000 followers
- Instagram – 1,564
- LinkedIn – 6,193 followers

District Clerk

- Hosted 2 Governing Board business meetings.
- Hosted 1 Lunch & Learn Meeting.
- Hosted 1 BCB Governing Board Meeting.
- Will Host 4 Water Resources Accountability and Collaboration (WRAC) Public Forums.
- Will host 4 Recreation Forums.
- Will host 4 BCB Governing Board Meetings.
- Will host 2 Governing Board Lunch and Learns.
- Will host 2 Governing Board Workshop.
- Will host 9 Governing Board Meetings.

Regional Representatives

- Addressed numerous flooding issues caused by Tropical storm Eta. Regional Reps. will also be addressing flooding issues in next year's hurricane season.
- Tracking and addressing the legislative session and concerns.
- Participating in numerous local government meetings in 16 counties.
- Executing numerous presentations to local governments and community groups in 16 counties.
- Conducting numerous tours of District projects in 16 counties.
- Working with Land Management and Construction on numerous projects and addressing residents' concerns/complaints.
- Successfully assisted in the execution of the outreach effort in support of the publication and approval of the Central Florida Water Initiative 2020 Regional Water Supply Plan.
- Successfully assisted Orange County Environmental Protection Division (EPD) through the emergency pumping permitting process. Orange County EPD was acting in support of a recommendation of the county's Big Sand Lake Advisory Board.

III. BUDGET HIGHLIGHTS

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.

Human Resources

- Adapted all existing training programs for District Covid-19 protocols and delivered virtually, requiring modifications to existing curriculum. Example: Tapping Star Quality, AED, CPR, & First Aid Training – created blended learning model for employees with online coursework, then one-on-one skills demonstration.
- Modified the onboarding process for new hires to accommodate COVID concerns while keeping hiring moving forward.
- Supported the agency with all employee COVID responses and guided appropriate actions, partnering with facilities and supervisors.
- Successfully negotiated a new three-year union contract with the International Union of Operating Engineers, Local 487 that received Governing Board approval.
- Enhance the District's voluntary retirement savings plan to include a Roth post-tax investment option available in 2021.
- Delivered 2021 Annual Healthcare renewal with new pharmacy cost reduction features and no premium increase to staff.
- Performed other projects and administrative activities per the annual audit plan.

Finance Bureau

- The Finance Bureau has coordinated and spearheaded the three-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 \$14 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. In addition to Irma, the Finance Bureau has submitted a formal Request for Public Assistance for the following events: Hurricane Dorian (declared 10/2019), COVID-19 (02/2020), Hurricane Isaias (08/2020) and Tropical Storm Eta (11/2020). 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.
- District's yield on investments was greater than the Merrill Lynch 1-3 Year Index.
- Asset Management - Fiscal Year 2020-2021 Annual Physical Asset Inventory expected to be greater than 98 percent find rate. Anticipate processing greater than 1,000 units

III. BUDGET HIGHLIGHTS

for disposal with the majority being sold via online auction. Revenue from sales of surplus assets projected to be greater than \$300,000.

- Sold ~\$103,000 of surplus assets via online auction 10/1/2020 – 11/30/2020.
- Begun GASB 87 Implementation for the District – Contract reviews, Documentation, Personnel training.
- Collaborating with IT, implemented the changes to Florida Administrative Code 69I-73 – Tangible Personal Property Owned by Local Governments. The primary change is that purchases of tangible personal property costing less than \$5,000 will be expensed (rather than capitalized) and not considered fixed assets for financial reporting purposes. However, if those purchases are equal to or greater than \$1,000 and less than \$5,000 AND are deemed “Attractive Items”, they will be considered property that will be inventoried on an annual basis (at a minimum). System as well as process changes were implemented in SAP involving the creation of Purchase Requisitions, Purchase Orders, Good Receipts transactions and automated Workflow.
- Executed a major agency reorganization on master data side collaborating with various departments within the agency.
- Comprehensive Annual Financial Report (CAFR) – The District will issue the CAFR on time and will receive a “clean” opinion from the external auditors with respect to financial reporting, federal and state grant accounting, and internal controls. The Finance Bureau is expected to earn the GFOA's Certificate of Achievement for Excellence in Financial Reporting for the 32nd consecutive year.

Budget Bureau

- Coordinated and developed the Fiscal Year 2021-22 Preliminary Budget.
- Updated the five-year reserve allocation plan for the Fiscal Year 2021-22 Preliminary Budget, identifying funds from accumulated reserves to implement the priorities of the Governing Board in support of critical water resource projects.
- Received Compliance Certification of Truth in Millage (TRIM) submittal from the Florida Department of Revenue for the Fiscal Year 2020-21 Budget.
- Coordinated the update of future cost estimates for New Works of the District for water management systems operations.
- Updated the 5-year forecast and presented the Fiscal Year 2021-22 Preliminary Budget.
- Updated and submitted to the Governing Board the Five-Year Capital Improvement Plan for FY2021-2025.

III. BUDGET HIGHLIGHTS

Process & Projects Controls Section

- Developed and implemented a OneDrive data collection report that allows weekly collection of on-going District workload reports that provide the Director full vision toward annual work plan mission efforts that are occurring despite decentralized operations due to the COVID pandemic. This report collects major on-going work status from across all the District's Divisions and was designed so that large groups of managers can enter the data collection at the same time from their Work from Home locations. Effort included a report deadline reminder communication system that ensures that the report is updated in a timely fashion and constantly provides the most up to date information toward ongoing workload. This report is used to drive senior manager meetings and is used to brief State Government officials on the District ongoing operation during COVID.
- Spearheading the District's Team effort to implement GASB 87. This new mandatory financial rule will increase the District's usefulness of its financial statements by recognizing certain lease assets and liabilities that were previously classified as operational leases. The successful implementation will establish a single semi-automated tool that allows the District to determine which leases are financially the basis of an underlying asset. Effort includes development of a SharePoint "smart" form that will make financial data collection from the Divisions easier and more standardized.
- Conducted multiple runs of the in-house developed Healthcare budget regression forecasting tool that provides a five-year window into anticipated healthcare claims expenditures. Tool was upgraded in its automation this year to accept monthly SAP healthcare insurance expenditures to improve its forecasting capabilities. The tool uses Federal inflationary CPI forecasts and historical SFWMD healthcare expenditure trend statistics to drive three different forecast categories: funding of full FTE authorization, full authorization minus 80 positions and actual number of currently employed personnel. In day to day support efforts, developed numerous tools for the HR Benefits Group that help automate monthly claims fee reporting, forecasted membership revenue generation and the monthly benefit membership report for HR.
- To assist in on-boarding of Project Managers joining the District who are unfamiliar with project controls within the SAP Project System, the section continued executing the additional work load to develop training material that is used during both classroom and desk side training sessions for the new personnel. Training Topics covered: requirements for project creation and approval, introduction to Project System, project status update and performance reporting, understanding, and maximizing use of Project System and Plant Maintenance and Project System integration. These educational tools have greatly increased the quality of the data being collected by Project System as the system of record for project expenditures and manpower requirements. The section has also accepted responsibility for presenting a monthly SAP-1000 class that teaches new and old employees the basics of running SAP transactions and reports.
- Reviewed and developed alignment of the performance metrics for the District's 2021 Strategic Plan, Annual Work Plan (SFER VOL II Chapter 2), the DEP Water Management District Performance metrics and the annual Budget Performance metrics. Revisions included elimination of some metrics and adding others to better measure the District's execution of its long-term goals. Strategic Plan was submitted and accepted by the Governing Board on schedule. Completed redesign effort of the existing

III. BUDGET HIGHLIGHTS

FY2020-21 Strategic Plan and incorporated a new automated web based public comment review process into the Strategic Plan development approach.

Procurement Bureau

- Procurement issued thirty (30) solicitations consisting of various Request for Quotes and Request for Bids (RFB) through November 2020. Among those solicitations was the STA 1W Refurbishments, G310, G335 Pumps Refurbishment, STA-2 Refurbishments, C-139 Annex Restoration Phase 2 & Agricultural Area Stormwater Rerouting, C-44 Reservoir STA S401 Pump Station, C-139 Flow Equalization Basin and the CEPP New Waters Everglades Agricultural Area (EAA) A2 Stormwater Treatment Area for construction of the 6,500 acre A-2 STA that includes two pump stations, inflow and outflow canals, levees, culverts, and earthwork necessary to make the natural water cleaning function properly. In addition, 44 contracts were awarded that included Environmental Support Services, Mowing Services, Debris Management Site Services, a Cattle Grazing Lease, Records Storage Services and Disaster Recovery Services.
- The Purchasing Unit awarded 3,450 purchase orders for a total of \$30.9 million from July through November 2020. The Purchasing unit also processed seven (7) price agreements for herbicides resulting from a Request for Bids for Herbicides & Related Adjuvants.
- The Small Business Enterprise (SBE) Unit certified/re-certified 68 small businesses. Payments to SBE vendors through November 30 total nearly \$9 million dollars to prime contractors and over \$20 million to SBE subcontractors. The District also participated in the annual Palm Beach Partners Business Matchmaker Spotlight on Vendors event, hosted via Zoom due to the COVID-19 pandemic. The event brought more awareness to District opportunities and outreach. The District completed the Rule Development process that consisted of amending the District's SBE Rule 40E-7 F.A.C. Changes were necessary to clarify and further define the District's SBE Contracting Program, which supports small businesses. The SBE Rule was adopted effective December 9, 2020.

Information Technology

- DBHydro Insights will be released to public stakeholders. This will offer increased transparency and self-service access to the District's hydrological and water quality data. This tool will allow users to perform analysis or obtain current conditions at District sites.
- 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.
- The SAP system will be upgraded to S/4 Hana. This will bring the District's finance, procurement, project management and warehouse management systems to the current supportable vendor platform while bringing mobility and business process efficiencies.
- Implement a new Asset Management System for tracking desktop software, desktop equipment and peripherals, and wireless devices. The new system will also provide the capability for software metering and will be expanded to track server equipment.

III. BUDGET HIGHLIGHTS

- Complete the Toshiba Multi-Function Printer deployment. The new devices include the PaperCut feature (badge activated printing, scanning and faxing services). PaperCutMF also provides the ability to run usage reports and “Follow-Me” printing which allows users to access any District printer to retrieve their documents.
- Migrate critical SCADA sites from Telvent to the new Emerson Ovation System by basin.
- Install new Microwave Radio replacements in the South Loop, North Loop, and North Spur to improve field system communications.

General Counsel

- Several parties claimed public records exemptions do not apply to attorney-client meeting transcripts under Chapter 286, Florida Statutes, including exemptions for written court-ordered mediation materials. The Fourth District Court of Appeal issued a unanimous opinion holding that public records exemptions for mediation communications apply to attorney-client session transcripts and that there is a fundamental right for trial court review of the exempt material. On remand, the District submitted proposed redactions of attorney-client session transcripts to the Court with a privilege log. The Court ruled that the redacted portions were clearly mediation communications and therefore legally exempt from disclosure. Everglades Law Center filed an appeal of that order, but on October 21, 2020, filed a notice of voluntary dismissal of the appeal, thereby ending the litigation.
- The Office of Counsel is currently drafting a rule for the use of communications technology in public meetings. The rule text will be updated as needed based on a continued review of public comments and Governing Board feedback. The Office of Counsel and staff anticipate final rule adoption by the mid-point of the Fiscal Year 2020-21.
- SFWMD and Martin County challenged two local drainage districts' authority to levy non-ad valorem taxes against SFWMD, and Martin County lands under Chapter 298, Florida Statutes. In 2016, SFWMD stopped paying the taxes based on the statute's plain language and the doctrine of sovereign immunity. In 2018, after Martin County filed a tax assessment challenge and declaratory action to halt the assessments on its property and property co-owned with SFWMD, the SFWMD also intervened to challenge the assessments. A favorable outcome may remove doubt about disputed assessments in other 298 Districts, totaling \$1 million. The Court granted SFWMD's and Martin County's motions for summary judgment, declared the taxes and assessments void, and ordered the tax collector to cancel those taxes and assessments as well as any tax certificates. One of the drainage districts appealed. The Office of Counsel anticipates that the appeal will be completed during the Fiscal Year 2020-21, although it may be possible for a party to appeal further.
- 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 mid-point of the Fiscal Year 2020-21.
- Office of Counsel is assisting District Staff in rulemaking efforts to amend Chapter 40E-61 of the Florida Administrative Code to align with the Northern Everglades and

III. BUDGET HIGHLIGHTS

Estuaries Protection Program and to support coordinated efforts for nutrient reductions under the Department of Environmental Protection's Basin Management Action Plans. Staff anticipates completing this rulemaking effort in March 2021.

- Office of Counsel is assisting District staff in rulemaking efforts coordinated with the Department of Environmental Protection, St. John's River Water Management District, and Southwest Florida Water Management District for the Central Florida Water Initiative. The rulemaking will provide for uniform rules for consumptive use permitting within the Central Florida Water Initiative Area. This will impact consumptive use applicants and permittees within the Central Florida Water Initiative Area, including all of Orange, Osceola, Polk, and Seminole counties and southern Lake County. The agencies anticipate completing this rulemaking effort in the summer of 2021.
- Office of Counsel is assisting District staff in rulemaking efforts to identify and prospectively reserve water from the Everglades Agricultural Area Reservoir needed to protect fish and wildlife. Staff anticipates the completion of this rulemaking effort in February 2021.
- Office of Counsel is assisting District staff in rulemaking efforts to identify and reserve water from the Kissimmee River Restoration Project needed for the protection of fish and wildlife. Staff anticipates the completion of this rulemaking effort in March 2021.

Inspector General

- Completed, or substantially completed, eight audit projects.
- Commenced three 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 2019-20 financial statement audit with external accounting firm.
- Submitted Fiscal Year 2020-21 Audit Plan to Audit and Finance Committee for Approval.
- Coordinated State Auditor General audit.

Open Government Relations

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

III. BUDGET HIGHLIGHTS

Efficiencies

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

1.0 Water Resources Planning and Monitoring

- Water Quality Bureau collaboratively with IT has implemented the use of a new alternative technology for recording and transmitting near real-time environmental monitoring data. This alternate system encompasses the use of a telemetry component package which is geared toward user friendly setup, installation and programming to collect, store, and transmit data streams through the Geostationary Operations Environmental Satellite (GOES) Network, delivering data via streaming from a cloud based service directly to the District. This technology was used for the Northern Everglades Expanded Monitoring Program, which required a faster implementation time than what would be possible if the standard SCADA System were installed. The District has recognized this new technology as an important tool for quick, cost effective, adaptable, and dependable telemetry of data to meet continuous water quality data monitoring needs at our sites.
- 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

- Implemented the Ecological and Environmental Scientific and Technology Support (EESTS) services contracts in 2019. Thus far 2 workorders were executed in FY2018-19, 22 in FY2019-20 and 7 in FY2020-21. There are at least 2 additional workorders anticipated for FY2020-21. Overall, these 31 workorders (9 with universities and 22 with private consulting firms) for over \$6 million (\$4 million for private consulting firms and \$2 million for Universities) are used to support District missions. These EESTS contracts will continue through FY2021-22 with the potential for 2 one-year extensions.
- Implemented innovative ad-hoc flow-through strategy through Expansion #1 to circumvent the new discharge canal that was plugged. This ad-hoc flow-through allowed achievement of the initial optimization milestone and was started on March 11, 2020 and completed on October 14, 2020.

3.0 Operation and Maintenance of Lands and Works

- Executive Director and District Resiliency Officer applied for federal FEMA funding and local funds from Miami-Dade County and South Broward Drainage District to cover over 75% of the estimated costs for S-27 and S-29 coastal resiliency projects.

III. BUDGET HIGHLIGHTS

- Staff continues paperless reviews of design documents as part of the Work from Home initiative.
- During FY2020-21 the ROW Section will move to a paperless permit application process.
- The Land Resources Bureau and Field Operations Division continued steps to implement vegetation management enhancements aimed at herbicide reductions. During the first quarter of FY2020-21, staff continued with several ongoing evaluations and enhancements.
 - A permit for expanding the District's grass carp program was submitted. Expansion of grass carp is planned for BCB once approvals are obtained.
 - Evaluation of wicking application technologies is ongoing but early results indicate this is a viable tool to reduce herbicide use. Methods were developed in the Homestead region and Field Station staff at Okeechobee and Clewiston FS are being trained.
 - A slope mowing SOW was developed for Homestead FS to reduce herbicide bank spraying. The contract goes to the GB for approval in December.
 - Evaluation of reduced herbicide "hack and squirt" methods are in the third month. Initial results suggest that the technique is very effective and substantially reduces the quantity of herbicide applied. It is important to carry out the evaluations a full year to confirm results.
 - An enhanced decontamination protocol to limit avoidable spread of invasive plants by machinery was drafted. The SOP is under review and is expected to be approved and implemented District-wide by the end of the fiscal year.
- The District's Python Removal Program developed a remote python check in protocol during the COVID-19 pandemic. This protocol has proven to meet the program's quality control criteria while saving significant staff time and travel. As such, the protocol is now a permanent part of the program's SOP.
- The Land Resources Bureau continued to manage the District volunteer program which is expected to provide 4,401 hours of volunteer time performing functions such as waterway clean-ups, campground host activities, and providing environmental education programs by the end of Quarter 1. This program will provide in-kind services valued at \$109,717 at the standard volunteer rate of \$24.93 per hour.
- Coordinated with volunteer groups to fund and construct a 20 foot by 25-foot picnic pavilion on District acquired property on Lake Hatchineha to support public recreational use on the area.
- Completed the initial phase of a solver upgrade to our models that provide enhanced performance and simulation speed allowing additional and more robust simulations in support of our project planning and allows multiple simulation within the same time frame.

III. BUDGET HIGHLIGHTS

- Executed the next phase of the solver upgrade project which takes advantage of parallel processing and other developments in computational efficiency in bringing our tools to current standards.
- Completed the pilot program of high-performance computer systems that demonstrated improved run times and a more robust evaluation of project alternatives.
- Implemented 1st phase of Data Anomaly Detection application to preemptively screen provisional data and make initial automated adjustments.
- Completed Year One of Drone/UAS Program for leaderships consideration.
- Wider use and implementation of Drones in Surveying/Mapping; expanding measurable, safety and work-flow efficiencies and cost-savings.
- Working on Cost-Share with F.D.O.T.; 2 new GPS State-Wide/EOC, Continuing Operating Reference Stations (CORS) installations, District to host at facilities.

4.0 Regulation

- 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.
- ePermitting – Maintained electronic submittals at approximately 88 percent of all application submittals. Outreach efforts continue to promote the use of ePermitting. Staff continue 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 staff actively participated on the Kissimmee River and Chain of Lakes and the EAA Reservoir Water Reservation teams. Staff provided input and guidance for the rule making effort from a consumptive use perspective.
- Water Use Compliance staff continue to work with permittees to train them (including in the 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.

6.0 District Management & Administration

- Implemented a reorganization of the Water Management District to align like functions into similar organizations and convert extra management resources into project management and field operation personnel where workload demands are increasing.
- The Central Master Data Management Unit (CMDM) is currently engaged with the Finance and IT Bureaus to implement payment to all District vendors via ACH/Direct Deposit. The ACH project is currently in its testing and pilot phase for approximately 1,740 firms and will include a secured on-line portal for vendors to submit their banking information. Implementation of the ACH portal is expected to go live in early Fiscal Year 2021-22.

III. BUDGET HIGHLIGHTS

- All Parking lot lighting throughout the HQ campus were replaced with LED lighting. LED Lighting uses up to 75% less energy than conventional lighting systems, while also generating higher quality light. This will result in 75% of savings in electricity costs alone by converting to LED. LED light fixtures have a long lifespan due to the way they are designed. Output decreases very gradually over time, meaning that staff would not have to change parking lot lights for several years. Conventional lighting such as HID fixtures lose their functionality and brightness much more rapidly, requiring higher maintenance and equipment costs with more frequent replacements needed thus LED saves on maintenance costs. Not only do better performing LED lights reduce energy and maintenance costs, but they provide better visibility for drivers and patrons. A dim or poorly lit parking lot could lead to accidents and injuries that could be avoided with better lighting thus improving on Health and Safety for all staff and visitors.
- The replacement of the B-2 air conditioning chiller system which was completed in the first quarter this fiscal year using energy efficient motors with the latest technology. This made the air conditioning system more energy efficient up to 30% savings with the furnace fans and 4% with the chiller motors as well as mechanically efficient saving on maintenance and repairs.
- The security systems and analog security cameras at all Field Stations, Field Operation Centers and Headquarters were replaced with new digital cameras and access control systems with 24-hour monitoring making the district wide security system highly efficient. Installing the new systems provided a huge upgrade to the District's security, because it directly mitigates risk of suffering losses, harm to staff and damage to District property. Digital systems are more efficient than analog systems this makes the 24 hours surveillance highly efficient reducing time and effort on security investigations, keeping staff and property safe and secure. One advantage of having a property-wide surveillance system is that if someone claims to have suffered a slip-and-fall accident on District property, it is easy to check and see what really happened. Good-faith claims do exist but having video evidence of what really happened will usually make fraudulent ones vanish before they become a problem. Having efficient security cameras on the property will also protect District employees, as they will have evidence if they are injured at work.
- Engaging with the public about the work SFWMD accomplishes on their behalf is a key part of the agency's mission statement. The SFWMD's new production studio elevated efficiency of the agency's video/photo program to an unprecedented level - literally the day it was substantially completed by the SFWMD's facilities team. The District hosted a joint dry season press conference with the National Weather Service, and the Executive Director led several emergency storm briefings as the paint was still drying. The key to the success of both these public events was having, for the first time in agency history, an efficient setup in a central location that facilitated timely transmittal of important information to the public. The facilities team transformed an expansive but mostly abandoned, underutilized space within the EOC into a robust public communications nerve center. SFWMD now has the ability to quickly hold live and web-streamed public press conferences with minimal setup time, film on a time-saving green screen and organize field video equipment in one place for fast dispatch to assignments and events that showcase SFWMD efforts. Ultimately, the investment in the studio can serve South Florida's residents and the SFWMD for decades to come.

III. BUDGET HIGHLIGHTS

- Procurement will deploy Phase II of the new solicitation calendar designed with an on-line bidding system. This platform will allow vendors to securely submit bids electronically in response to District solicitations. The on-line bidding system promotes timely submission of bids and proposals. The system will include a secure vendor self-service management and login functionality with added features to validate vendor information. Phase I of the new solicitation calendar was deployed and designed to streamline workflows and meet ADA compliance. Information regarding current and upcoming solicitations, preliminary results and official awards are provided in the solicitation calendar to keep the public informed of Procurement opportunities and results. Phase II will increase productivity and enhance the process of doing business with the District.
- The District's Small Business Enterprise (SBE) Rule, sections 40E-7.669 through 40E-7.677, Florida Administrative Code, was recently amended and officially adopted December 9, 2020. The Small Business Contracting Program (Program) is designed to help small businesses, including those owned by women and minorities, to participate in District procurement and contract activities in support of the District's mission. The amendments to the SBE rules clarify language to ensure consistency throughout the rule, modifies competitive solicitation preferences, refines certification eligibility, decertification, reciprocal certification, and corrects the effective date of applicable forms incorporated by reference. These changes improve efficiencies for administering the SBE program.

III. BUDGET HIGHLIGHTS

B. Goals, Objectives, and Priorities

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

The District's objective in developing its budget is ensuring South Florida taxpayers receive efficient and effective customer service and protect the region's water resources. To that end, the District's available resources in the Fiscal Year 2021-22 Preliminary Budget are allocated to advance the 29 Key Everglades Restoration Projects identified in Governor DeSantis' ***Achieving More Now for Florida's Environment*** Executive Order 19-12 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 2021-2026 Strategic Plan, which is available online at www.sfwmd.gov. This Strategic Plan reflects the District's commitment to meeting the four core mission areas outlined below:

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

III. BUDGET HIGHLIGHTS

Area of Responsibility (AOR)	Strategic Plan Goal	Fiscal Year 2021-22 Preliminary Budget
<p><u>Restoration of Water Resources and Ecosystems (Natural Systems / Water Quality):</u> Expediting restoration results in the Everglades by:</p>	<ul style="list-style-type: none"> • Advancing the <u>29 Key Everglades Restoration Projects</u> identified by Governor DeSantis • 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 species • Increasing access and recreational opportunities on public lands, when it does not conflict with ecosystem goals 	\$583,058,513
<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 management practices • Assess sea level rise and changing weather patterns to determine impacts of future conditions on District mission • Advance adaptation strategies and infrastructure investments to address mission impacting future climate conditions • Coordinate with local, regional, State and Federal partners and join efforts and optimize resources to consolidate climate change science 	\$181,741,845
<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 of climate change and sea level rise challenges • 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 and level authority to protect water for natural systems 	\$210,263,299
<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 	\$39,038,451

III. BUDGET HIGHLIGHTS

C. Budget Summary

1. Overview

The Fiscal Year 2021-22 Preliminary Budget demonstrates the District's commitment to protecting and restoring Florida's water resources. The District proposes to continue to focus on mission critical areas, completing District projects, including Alternative Water Supply (AWS) projects, and funding capital investment in the region. This budget furthers the Governor's priorities, and the Legislature's support of those priorities, and recognizes the importance of continued state funding critical to providing resources for water supply, water quality, and water restoration activities.

The Fiscal Year 2021-22 Preliminary Budget is \$1,014,102,108 compared to \$1,225,810,244 for Fiscal Year 2020-21, a decrease of \$211,708,136. This decrease is primarily due to the reduction of re-budgeted prior year state appropriations and fund balance included in the budget for projects.

The District's largest revenue sources are state sources (\$479,282,656), ad valorem property taxes (\$296,718,178), and prior year fund balance (\$140,519,918).

The Fiscal Year 2021-22 Preliminary Budget includes \$296,718,178 of ad valorem property tax revenue. The Fiscal Year 2021-22 Preliminary Budget includes \$296,718,178 of ad valorem property tax revenue. This estimated ad valorem revenue is based on the recommendation to not roll back the millage rate to support necessary repairs to aging water management infrastructure that provides critical flood control as a part of the Central & Southern Flood Control System (C&SF) and for the operations and maintenance (O&M) of new projects. Estimated ad valorem revenues are \$296,718,178 (29.3 percent) of total projected revenue sources, compared to \$288,345,000 (23.5 percent) of the Fiscal Year 2020-21 Adopted Budget.

Total anticipated state sources in the Fiscal Year 2021-22 Preliminary Budget are \$479,282,656 (47.3 percent) and the total estimated federal sources are \$35,654,125 (3.5 percent). In the Fiscal Year 2020-21 Adopted Budget, the total state sources are \$548,916,440 (44.8 percent) and the federal sources are \$9,395,931 (0.8 percent).

The revenue sources that make up the remaining portion of the Fiscal Year 2021-22 Preliminary Budget are agricultural privilege taxes, permit fees, fund balance, and other sources for \$202,447,149 which represents 20 percent of the total budget, down from the \$379,152,873 or 30.9 percent of the Fiscal Year 2020-21 Adopted Budget for the same revenue sources, due to the lower allocated fund balance amount.

In accordance with Section 373.536(5), F.S., the District is submitting this Fiscal Year 2021-22 Preliminary Budget for legislative review on January 15, 2021. 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 2020-21 Adopted Budget to the Fiscal Year 2021-22 Preliminary Budget.

III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE AND USE OF FUNDS, FUND BALANCE AND WORKFORCE
 Fiscal Years 2020-21 and 2021-22
 PRELIMINARY BUDGET - Fiscal Year 2021-22

	Fiscal Year 2020-21 (Adopted)	New Issues (Increases)	Reductions	Fiscal Year 2021-22 (Preliminary Budget)
SOURCE OF FUNDS				
Estimated Beginning Reserves @ 9/30/2020	\$ 436,813,633	\$ (203,074,229)	\$ -	\$ 233,739,404
District Revenues	350,271,681	7,944,528	-	358,216,209
Debt	-	-	-	-
Local Revenues	529,200	-	(100,000)	429,200
State Revenues	548,916,440	-	(69,633,784)	479,282,656
Federal Revenues	9,395,931	26,258,194	-	35,654,125
Unearned / Unavailable Revenue @ 9/30/2020	-	-	-	-
SOURCE OF FUND TOTAL	\$ 1,345,926,885	\$ (168,871,507)	\$ (69,733,784)	\$ 1,107,321,594

	Fiscal Year 2020-21 (Adopted)	New Issues (Increases)	Reductions	Fiscal Year 2021-22 (Preliminary Budget)
USE OF FUNDS				
Salaries and Benefits	\$ 152,609,346	\$ 1,643,850	\$ (284,145)	\$ 153,969,051
Other Personal Services	200,046	7,733	(21,126)	186,653
Contracted Services	79,961,339	47,951,710	(23,410,559)	104,502,490
Operating Expenses	145,388,060	6,754,754	(9,624,977)	142,517,837
Operating Capital Outlay	68,248,488	1,309,518	(42,274,031)	27,283,975
Fixed Capital Outlay	646,549,889	265,338,283	(455,349,871)	456,538,301
Interagency Expenditures (Cooperative Funding)	41,243,487	9,452,382	(13,201,657)	37,494,212
Debt	30,354,252	-	-	30,354,252
Reserves - Emergency Response	61,255,337	-	-	61,255,337
USE OF FUNDS TOTAL	\$ 1,225,810,244	\$ 332,458,230	\$ (544,166,366)	\$ 1,014,102,108

	Fiscal Year 2020-21 (Adopted)	New Issues (Increases)	Reductions	Fiscal Year 2021-22 (Preliminary Budget)
Unearned / Unavailable Revenue @ 9/30/2019 (Estimated)				
	\$ -	-	\$ -	\$ -
	-	-	-	-
	-	-	-	-
	-	-	-	-
TOTAL UNEARNED REVENUE	\$ -	\$ -	\$ -	\$ -

	Fiscal Year 2020-21 (Adopted)	New Issues (Increases)	Reductions	Fiscal Year 2021-22 (Preliminary Budget)
RESERVES (ESTIMATED @ 9/30/2019)				
Nonspendable	\$ 21,245,017	\$ -	\$ -	\$ 21,245,017
Restricted	173,875,687	-	(109,510,605)	64,365,082
Committed	7,609,387	-	-	7,609,387
Assigned	31,009,313	-	(31,009,313)	-
Unassigned	-	-	-	-
TOTAL RESERVES	\$ 233,739,404	\$ -	\$ (140,519,918)	\$ 93,219,486

	Fiscal Year 2020-21 (Adopted)	New Issues (Increases)	Reductions	Fiscal Year 2021-22 (Preliminary Budget)
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 \$66,325,145 in funds that will be rebudgeted in Fiscal Year 2021-22 (see below).

Rebudget Items	Amount
Big Cypress Basin	\$ 1,353,500
Health Insurance Programs	\$ 1,000,000
Hurricane/Emergency Reserves*	\$ 61,255,337
Tax Collector & Property Appraiser Fees	\$ 2,716,308
Grand Total	\$ 66,325,145

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 2021-22 Preliminary Budget of \$1,014,102,108 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 19-12* and support necessary repairs to aging water management infrastructure that provides critical flood control as a part of the Central & Southern Flood Control System (C&SF) and for the operations and maintenance (O&M) of new projects.

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 \$4,704,051 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 2021-22 budget for cost savings and set funds aside 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 2021-22 Preliminary Budget estimates \$296,718,178 which is \$8,373,178 more than the Fiscal Year 2020-21 Adopted revenue of \$288,345,000. The estimated increase of \$8,373,178 is based on maintaining the same millage rate and a 3 percent taxable value increase over the prior year based on EDR and local housing market growth. As part of the anticipated recurring revenue sources, the following five-year expenditure and revenue financial forecast table includes minimal revenue growth estimates based on EDR estimates for the District's counties and a conservative approach 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 support necessary repairs to aging water

III. BUDGET HIGHLIGHTS

management infrastructure that provides critical flood control as a part of the Central & Southern Flood Control System (C&SF) and for the operations and maintenance (O&M) of new projects.

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 2021-22 Preliminary Budget contains \$479,282,656 in anticipated state revenue sources. This includes an anticipated \$435,191,725 for continued improvements for water quality, quantity and supply from the 2021 Legislative Session in support everglades restoration such as Restoration Strategies Plan for addressing Everglades water quality, Comprehensive Everglades Restoration Plan (CERP) and for Northern Everglades & Estuaries Protection Program projects. Additionally, state revenues include anticipated new revenues: \$7,043,906 from Florida Fish and Wildlife Conservation Commission, \$2,350,000 for land management, \$1,153,466 Alligator Alley funding from FDOT, \$688,180 from FIND for Taylor Creek Dredging agreement with St. Lucie County, \$263,000 Everglades and Snook (IRL) License Tag, \$228,985 from FDACS for prescribed burns, \$60,000 for Model Archive, and \$1,500,000 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 2021-22 projected forecasts include a decrease of \$100,000 in local sources due to one-time project activities. Federal revenues are forecasted to increase in Fiscal Year 2021-22 by \$26,258,194 mainly attributed to funding that is being applied for via grant application from FEMA for the S-27 and S-29 Structure Resiliency efforts in Miami-Dade County as well as USACE OMRR&R cost share revenues, which continue to increase over the five-year horizon, mostly for CERP New Works planned to

III. BUDGET HIGHLIGHTS

come online over the next five years and permit and license fees by \$107,000 based on trend activity.

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 unaudited prior year accumulated Fund Balance currently is \$233,739,404. The \$233,739,404 is comprised of \$141,825,998 of Fund Balance with restrictions and \$70,668,389 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 \$212,494,387 is available for usage towards funding the Districts future budgets, but some of the funds have restrictions on their usages. \$141,825,998 of the available Fund Balance with restrictions may only be used on expenses as defined by the source. Balances are listed in the following table 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, 2021
RESTRICTED		
WQ NS	Alligator Alley Tolls, Everglades License Tag Balances	248,518
WQ NS	Florida Bay Seagrass Monitoring	345,000
WS WQ FP NS	Big Cypress Basin	7,893,092
WS WQ FP NS	Florida Bay Activities	1,098,177
WS WQ FP NS	Hurricane/Emergency Reserves*	45,512,602
WS WQ FP NS	Indian River Lagoon Estuarine Projects (IRL Tag)	5,971
WS WQ FP NS	Land Management (Lease Revenue)	13,022,756
WS WQ FP NS	Mitigation - Lakebelt/Wetland	44,896,162
WS WQ FP NS	Self-Insurance Programs**	11,678,225
WS WQ NS	Senate Bill 10 Projects Pursuant to 375.041 (3)(b)4 F.S	1,382,760
RESTRICTED SUBTOTAL		126,083,263
ASSIGNED		
WS WQ FP NS	Hurricane/Emergency Reserves*	15,742,735
ASSIGNED SUBTOTAL		15,742,735
TOTAL		141,825,998

There is \$70,668,389 available in Fund Balance without restrictions. There is \$4,704,051 retained for Budget Stabilization and Future Expenditures to be Determined by the Governing Board. Balances are listed in the following table 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, 2021
RESTRICTED		
WS FP	O&M Canal Conveyance Program	800,000
WS FP	O&M Okeechobee Field Station	5,063,208
WS WQ FP NS	Budget Stabilization & Future Expenditures to be Determined by the Governing Board	4,681,875
WS WQ FP NS	Coastal Resiliency: 8.5 Square Mile Curtain Wall Project	7,000,000
WS WQ FP NS	Coastal Resiliency: C-7 Basin S-27 Structure FEMA Grant Match	2,000,000
WS WQ FP NS	Health Insurance Programs	485,218
WS WQ FP NS	O&M New Works	3,032,663
WS WQ FP NS	O&M Operations Decision Support System	200,000
WS WQ FP NS	Tax Collector & Property Appraiser Fees	1,472,728
WS WQ NS	Restoration Strategies	23,056,732
RESTRICTED SUBTOTAL		47,792,424
COMMITTED		
WS FP	O&M Clewiston Field Station Rehabilitation	5,000,000
WS WQ FP NS	Budget Stabilization & Future Expenditures to be Determined by the Governing Board	22,176
WS WQ FP NS	O&M Flood Protection Level of Service	500,000
WS WQ FP NS	O&M New Works	2,087,211
COMMITTED SUBTOTAL		7,609,387
ASSIGNED		
WS	Alternative Water Supply WPSTF Match	540,000
WS FP	O&M Clewiston Field Station Rehabilitation	6,800,000
WS WQ FP NS	Coastal Resiliency: C-9 Basin S-29 Structure FEMA Grant Match	4,600,000
WS WQ FP NS	Health Insurance Programs	514,782
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	500,000
WS WQ FP NS	O&M New Works	146,040
WS WQ FP NS	Tax Collector & Property Appraiser Fees	1,243,580
WS WQ NS	Restoration Strategies	22,176
ASSIGNED SUBTOTAL		15,266,578
TOTAL		70,668,389

The Fiscal Year 2021-22 Preliminary Budget includes the use of \$140,519,918 from accumulated Fund Balance; \$55,613,272 is Fund Balance without restrictions and \$84,906,646 is 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.

III. BUDGET HIGHLIGHTS

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 \$4,704,051 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

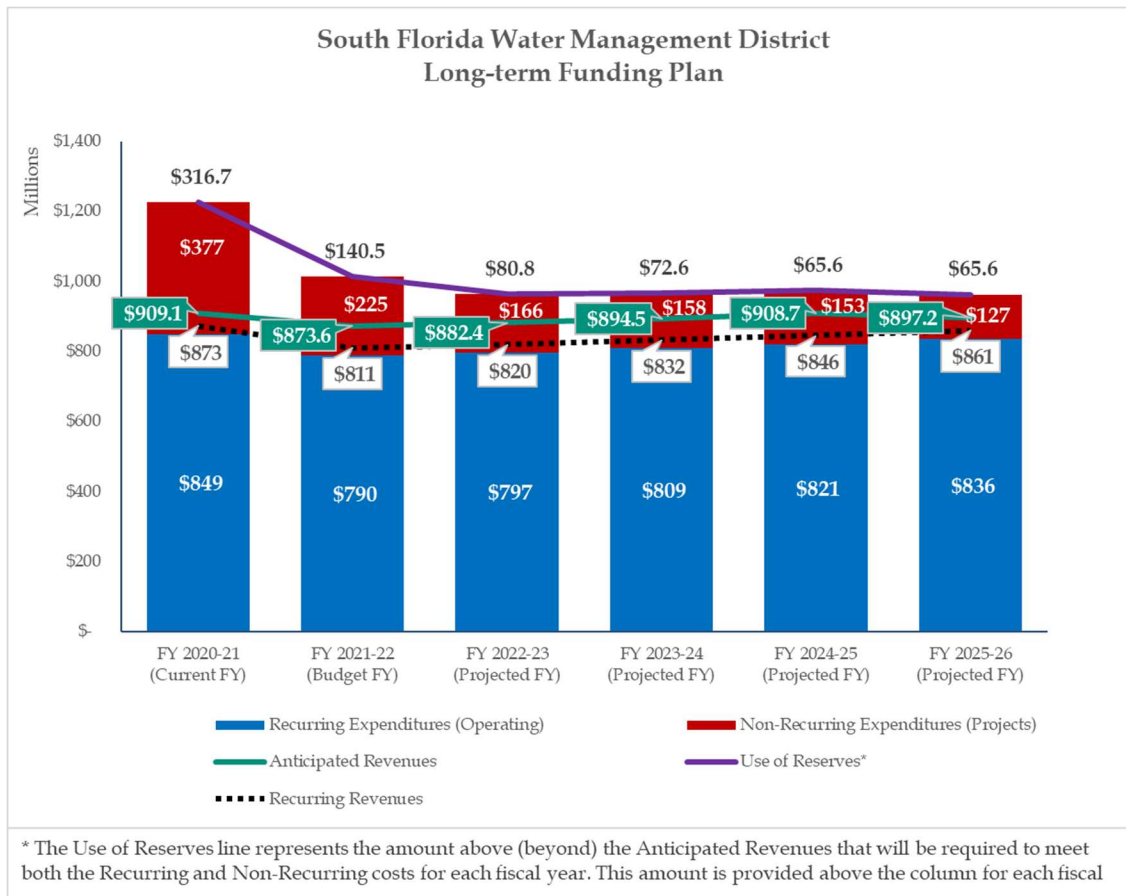
SOUTH FLORIDA WATER MANAGEMENT DISTRICT
USE OF FUND BALANCE
 Fiscal Year 2021-22
 PRELIMINARY BUDGET - Fiscal Year 2021-22

	PRELIMINARY BUDGET - Fiscal Year 2021-22	SOURCES OF FUNDS						
		District Revenues	Fund Balance	Debt	Local	State	Federal	TOTAL
1.0 Water Resources Planning and Monitoring	59,572,390	2,598,495	-	-	-	200,342	-	2,798,837
2.0 Land Acquisition, Restoration and Public Works	538,771,007	24,216,460	-	-	-	12,835	-	24,229,295
3.0 Operation and Maintenance of Lands and Works	353,028,166	110,228,492	-	-	-	-	-	110,228,492
4.0 Regulation	22,409,118	-	-	-	-	-	-	-
5.0 Outreach	1,282,976	-	-	-	-	-	-	-
6.0 District Management and Administration	39,038,451	1,019,714	-	-	-	-	-	3,263,294
TOTAL	1,014,102,108	140,306,741	-	-	-	213,177	-	140,519,918

	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	-	453,000	519,164	-	-	1,595,315	-	-	2,798,837
2.0 Land Acquisition, Restoration and Public Works	163,917	-	320,595	18,835	69,000	23,078,908	578,040	-	-	24,229,295
3.0 Operation and Maintenance of Lands and Works	1,217,399	-	1,270,000	5,900,391	15,328,018	18,657,347	6,600,000	-	61,255,337	110,228,492
4.0 Regulation	-	-	-	-	-	-	-	-	-	-
5.0 Outreach	-	-	-	-	-	-	-	-	-	-
6.0 District Management and Administration	119,714	-	900,000	2,243,580	-	-	-	-	-	3,263,294
TOTAL	1,732,388	-	2,943,595	8,681,970	15,397,018	41,736,255	8,773,355	-	61,255,337	140,519,918

III. BUDGET HIGHLIGHTS

Below is a graph that displays the Fiscal Year 2021-22 Preliminary Budget and proposed expense and revenue growth through Fiscal Year 2025-26. 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 \$104,368,917 fund balance retained due to restricted, committed, or assigned uses after Fiscal Year 2025-26. The \$104,368,917 includes \$61,255,337 for Emergency Reserves; \$248,518 for Everglades License Tag and Alligator Alley for conservation and protection of the Everglades; \$16,023,373 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; \$4,010,730 from lease revenues including leases on lands purchased with federal funds; \$6,448,683 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 \$4,704,051 for budget stabilization, to cover unanticipated revenue shortages or costs, and for future allocation by the District Governing Board for priorities. The \$61,255,337 hurricane/emergency reserve is shown re-budgeted every year in anticipation of not having to utilize the authority.

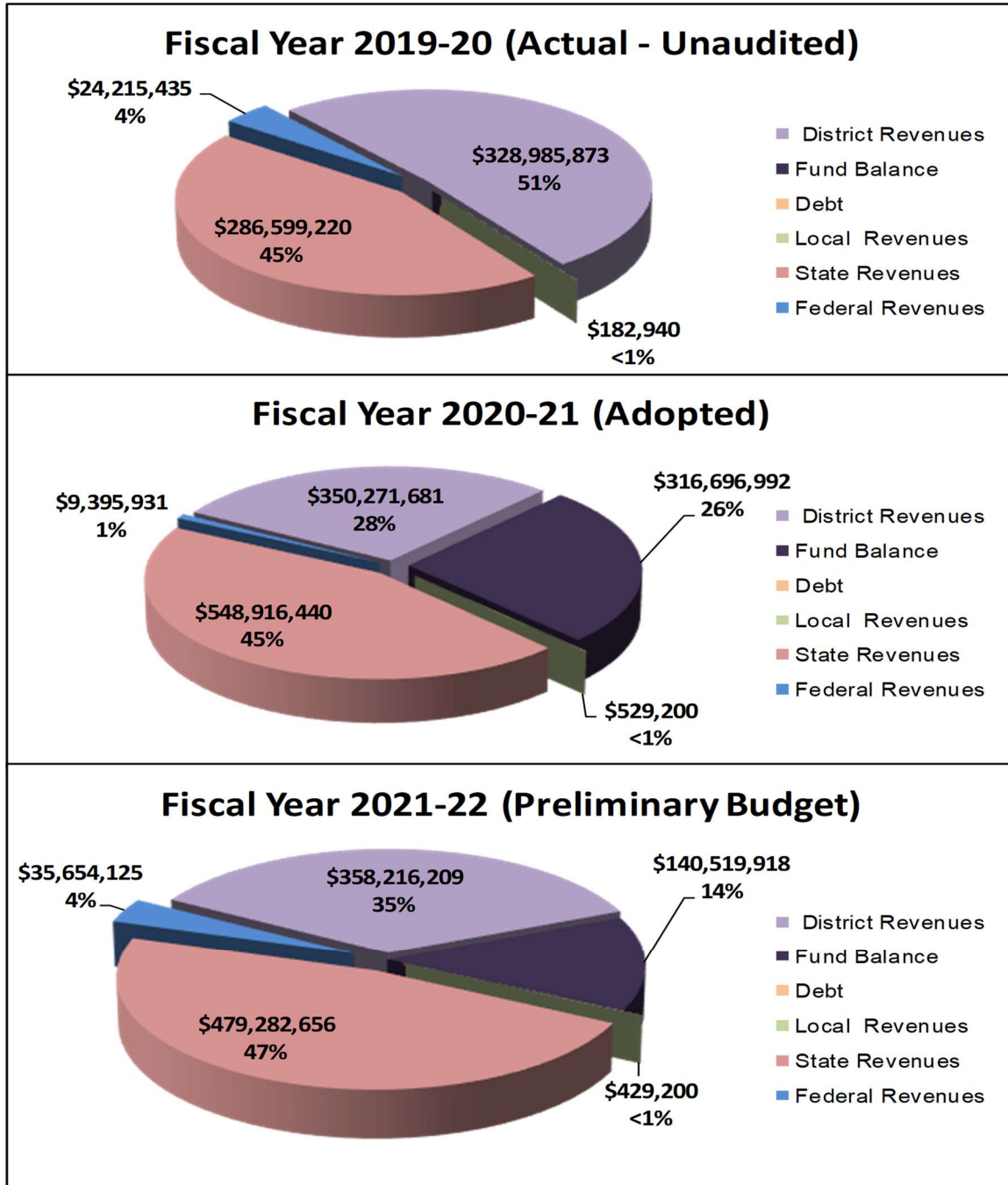


III. BUDGET HIGHLIGHTS

C. Budget Summary

3. Source of Funds Three-Year Comparison

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
 PRELIMINARY BUDGET - Fiscal Year 2021-22
 REVENUES BY SOURCE



III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS COMPARISON FOR THREE FISCAL YEARS
 Fiscal Years 2019-20 (Actual - Unaudited) 2020-21 (Adopted) 2021-22 (Preliminary)
 PRELIMINARY BUDGET - Fiscal Year 2021-22

SOURCE OF FUNDS	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
District Revenues	328,985,873	350,271,681	358,216,209	7,944,528	2%
Fund Balance	-	316,696,992	140,519,918	(176,177,074)	-56%
Debt - Certificate of Participation (COPS)	-	-	-	-	-
Local Revenues	182,940	529,200	429,200	(100,000)	-19%
State General Revenues	13,662,000	144,601,167	25,043,436	(119,557,731)	-83%
Land Acquisition Trust Fund	179,316,391	365,586,944	421,458,289	55,871,345	15%
FDEP/EPC Gardinier Trust Fund	-	-	-	-	-
P2000 Revenue	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-
Water Management Lands Trust Fund	-	-	-	-	-
Water Protection & Sustainability Trust Fund	300,000	540,000	540,000	-	0%
Florida Forever	2,670,328	-	-	-	-
Save Our Everglades Trust Fund	85,967,970	5,985,294	-	(5,985,294)	-100%
Alligator Alley Tolls	-	-	1,153,466	1,153,466	-
Other State Revenue	4,682,531	32,203,035	31,087,465	(1,115,570)	-3%
Federal Revenues	24,215,435	9,395,931	35,654,125	26,258,194	279%
Federal through State (FDEP)	-	-	-	-	-
SOURCE OF FUND TOTAL	639,983,468	1,225,810,244	1,014,102,108	(211,708,136)	-17%

District Revenues include:

Ad Valorem	284,115,510	288,345,000	296,718,178
Ag Privilege Tax	11,006,595	10,987,990	10,987,990
Permit & License Fees	4,209,500	3,441,000	3,548,000
Timber Revenue	-	-	-
Lease/Land Management Revenue	6,123,480	6,314,350	5,822,552
Investment Earnings (Loss) - Include Interest	16,922,334	4,697,608	4,659,814
Self Insurance	-	2,472,526	2,472,526
Health Insurance	-	33,013,755	33,023,525
Sale of Assets	162,782	320,000	320,000
Sale of Surplus Lands	3,114,846	-	-
Penalties & Fines	119,766	209,700	209,700
Other Revenues	1,314,438	469,752	453,924
Mitigation Revenues	1,896,623	-	-

REVENUES BY SOURCE	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
District Revenues	\$328,985,873	\$350,271,681	\$358,216,209	7,944,528	2%
Fund Balance	\$0	\$316,696,992	\$140,519,918	(176,177,074)	-56%
Debt	\$0	\$0	\$0	-	-
Local Revenues	\$182,940	\$529,200	\$429,200	(100,000)	-19%
State Revenues	\$286,599,220	\$548,916,440	\$479,282,656	(69,633,784)	-13%
Federal Revenues	\$24,215,435	\$9,395,931	\$35,654,125	26,258,194	279%
TOTAL	\$639,983,468	\$1,225,810,244	\$1,014,102,108	(211,708,136)	-17%

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 2020-21 and the Preliminary Budget for Fiscal Year 2021-22 by revenue source.

District Revenues

- Estimated revenues of \$296.7 million from Ad Valorem Taxes in the Fiscal Year 2021-22 Preliminary Budget increased by \$8.4 million (2.9 percent) from the Fiscal Year 2020-21 Adopted Budget. The projected increase is based on maintaining the same millage rate and a 3 percent taxable value increase over the prior year based on EDR and local housing market growth.
- Estimated revenues of \$11 million from non-Ad Valorem Agricultural Privilege Taxes in the Fiscal Year 2021-22 Preliminary Budget is currently projected to be the same as the Fiscal Year 2020-21 Adopted Budget.
- Estimated revenues of \$3.5 million from Permit, License, and Fees in the Fiscal Year 2021-22 Preliminary Budget increased by \$107,000 (3.1 percent) from the Fiscal Year 2020-21 Adopted Budget. The permit, license and fees category contain right of way, water use permit and environmental resource permit (ERP) fees. Estimates for just ERP fees are higher by \$107,000. Lake Belt mitigation funds are not included and will be budgeted for activities based on the actions of the Lake Belt Mitigation Committee before the Tentative submission. The District administers the Lake Belt Mitigation Trust Fund pursuant to Section 373.41495, F.S.
- Estimated Miscellaneous Revenues of \$47 million in the Fiscal Year 2021-22 Preliminary Budget decreased by \$0.5 million (1.1 percent) from the Fiscal Year 2020-21 Adopted Budget. The decrease is due primarily to reductions in projected revenues from land leases. The components of the estimated \$47million include \$35.5 million for the District's Health/Self Insurance contribution, \$4.7 million for Investment Earnings, \$5.8 million for Leases, \$320,000 for Sale of District Assets/Property, \$209,700 for Compliance Fees, and \$453,924 of miscellaneous sources.

Fund Balance

- The appropriated fund balance of \$140.5 million in the Fiscal Year 2021-22 Preliminary Budget decreased \$176.2 million (55.6 percent) from the Fiscal Year 2020-21 Adopted Budget, based on updated project needs and timelines for Restoration Strategies and Everglades Restoration at this time.

Debt

- The Fiscal Year 2021-22 Preliminary Budget includes no new debt.

III. BUDGET HIGHLIGHTS

Local Revenues

- Estimated revenues of \$429,200 from cooperative agreements with local agencies in the Fiscal Year 2021-22 Preliminary Budget decreased by \$100,000 (18.9 percent) from the Fiscal Year 2020-21 Adopted Budget, primarily due to removal of one-time funding for an agreement with Lake Worth Drainage District.

State Revenues

- General revenues of \$25 million in the Fiscal Year 2021-22 Preliminary Budget decreased by \$119.6 million (82.7 percent) from the Fiscal Year 2020-21 Adopted Budget. This decrease is due to the execution of prior years' appropriations and the amounts will be updated once the 2021 Legislative appropriations are known. Included in the \$25 million is \$11 million for Alternative Water Supply, \$8 million for Water Quality Initiatives, \$3 million for Innovative Technologies, \$1 million for Biscayne Bay Coastal Wetland, \$1.5 million for Expanded Monitoring and \$0.5 million for Corbett Levee.
- Land Acquisition Trust Fund amount of \$421.6 million in the Fiscal Year 2021-22 Preliminary Budget increased \$55.9 million (15.3 percent) from the Fiscal Year 2020-21 Adopted Budget. The increase is due to inclusion of anticipated state appropriations in 2021. Included in this preliminary budget is \$246.7 million for CERP, \$64 million for the EAA Reservoir, \$48.1 million for NEEPP, \$32 million for Restoration Strategies, \$28.3 for Dispersed Water Management and \$2.3 million for land management.
- Save Our Everglades Trust Fund (SOETF) amount in the Fiscal Year 2021-22 Preliminary Budget decreased \$6 million (100 percent) from the Fiscal Year 2020-21 Adopted Budget. This variance resulted from the project usage 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 \$1.2 million in the Fiscal Year 2021-22 Preliminary Budget increased by that amount from the Fiscal Year 2020-21 Adopted Budget, based on the amount in the Memorandum of Agreement with the state.
- Water Protection and Sustainability Trust Fund amount of \$540,000 in the Fiscal Year 2021-22 Preliminary Budget is the same amount as the Fiscal Year 2020-21 Adopted Budget, based on anticipated 2021 Legislative Appropriation for Alternative Water Supply projects.
- Other state revenue of \$31.1 million in the Fiscal Year 2021-22 Preliminary Budget decreased by \$1.1 million (3.5 percent) from the Fiscal Year 2020-21 Adopted Budget. The decrease is due primarily to a \$1.1 million Cooperative Agreement with FIND for Taylor Creek dredging. The Other State revenue category includes \$22.8 million for Water Quality Projects, \$7 million from FWC for vegetation management, \$228,985 from FDACS for prescribe burns, \$60,000 from FDEP for Model Archive and \$263,000 of License Tag revenue for Everglades and Indian River Lagoon.

III. BUDGET HIGHLIGHTS

Federal Revenues

- Federal revenues of \$35.7 million in the Fiscal Year 2021-22 Preliminary Budget increased by \$26.3 million (279.5 percent) from the Fiscal Year 2020-21 Adopted Budget. The increase is due primarily to \$26.1 million anticipated revenues from FEMA for Coastal Resilience Projects. Additionally, an increase of \$217,815 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 – Unaudited)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2019-20 (Actual - Unaudited)
 PRELIMINARY BUDGET - Fiscal Year 2021-22

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 (Actual - Unaudited)
District Revenues	42,689,471	25,471,522	200,683,729	18,842,540	1,416,126	39,882,485	328,985,873
Fund Balance	-	-	-	-	-	-	-
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	55,252	95,000	32,688	-	-	-	182,940
State General Revenues	-	13,662,000	-	-	-	-	13,662,000
Land Acquisition Trust Fund	-	176,175,500	3,140,891	-	-	-	179,316,391
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	-	-	-	-	-
Water Protection & Sustainability Trust Fund	-	300,000	-	-	-	-	300,000
Florida Forever	-	2,670,328	-	-	-	-	2,670,328
Save Our Everglades Trust Fund	-	85,967,970	-	-	-	-	85,967,970
Alligator Alley Tolls	-	-	-	-	-	-	-
Other State Revenue	75,202	360,976	4,242,313	4,040	-	-	4,682,531
Federal Revenues	131,818	1,217,846	22,788,781	-	-	76,990	24,215,435
Federal through State (FDEP)	-	-	-	-	-	-	-
SOURCE OF FUND TOTAL	42,951,743	305,921,142	230,888,402	18,846,580	1,416,126	39,959,475	639,983,468

District Revenues include:

Ad Valorem	284,115,510
Ag Privilege Tax	11,006,595
Permit & License Fees	4,209,500
Timber Revenue	-
Lease/Land Management Revenue	6,123,480
Investment Earnings (Loss) - Include Interest	16,922,334
Self Insurance	-
Health Insurance	-
Sale of Assets	162,782
Sale of Surplus Lands	3,114,846
Penalties & Fines	119,766
Other Revenues	1,314,438
Mitigation Revenues	1,896,623

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 (Actual - Unaudited)
District Revenues	42,689,471	25,471,522	200,683,729	18,842,540	1,416,126	39,882,485	328,985,873
Fund Balance	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Local Revenues	55,252	95,000	32,688	-	-	-	182,940
State Revenues	75,202	279,136,774	7,383,204	4,040	-	-	286,599,220
Federal Revenues	131,818	1,217,846	22,788,781	-	-	76,990	24,215,435
TOTAL	42,951,743	305,921,142	230,888,402	18,846,580	1,416,126	39,959,475	639,983,468

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 2020-21 (Adopted)
 PRELIMINARY BUDGET - Fiscal Year 2021-22

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 (Adopted)
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	6,618,391	180,541,545	125,203,762	7,500	-	4,325,794	316,696,992
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	200,000	-	329,200	-	-	-	529,200
State General Revenues	13,852,491	130,248,676	500,000	-	-	-	144,601,167
Land Acquisition Trust Fund	-	362,826,944	2,760,000	-	-	-	365,586,944
FDEP/EPC Gardinier 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	-	-	-	-	-	-	-
Other State Revenue	3,430,144	21,500,000	7,272,891	-	-	-	32,203,035
Federal Revenues	-	675,849	8,720,082	-	-	-	9,395,931
Federal through State (FDEP)	-	-	-	-	-	-	-
SOURCE OF FUND TOTAL	68,435,538	759,017,049	334,875,293	22,298,386	1,247,005	39,936,973	1,225,810,244

District Revenues include:

Ad Valorem	288,345,000
Ag Privilege Tax	10,987,990
Permit & License Fees	3,441,000
Timber Revenue	-
Lease/Land Management Revenue	6,314,350
Investment Earnings (Loss) - Include Interest	4,697,608
Self Insurance	2,472,526
Health Insurance	33,013,755
Sale of Assets	320,000
Sale of Surplus Lands	-
Penalties & Fines	209,700
Other Revenues	469,752
Mitigation Revenues	-

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 (Adopted)
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	6,618,391	180,541,545	125,203,762	7,500	-	4,325,794	316,696,992
Debt	-	-	-	-	-	-	-
Local Revenues	200,000	-	329,200	-	-	-	529,200
State Revenues	17,282,635	521,100,914	10,532,891	-	-	-	548,916,440
Federal Revenues	-	675,849	8,720,082	-	-	-	9,395,931
TOTAL	68,435,538	759,017,049	334,875,293	22,298,386	1,247,005	39,936,973	1,225,810,244

III. BUDGET HIGHLIGHTS

C. Budget Summary

5. Source of Funds by Program (Preliminary Budget)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2021-22 (Preliminary Budget)
 PRELIMINARY BUDGET - Fiscal Year 2021-22

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 2021-22 (Preliminary Budget)
District Revenues	44,383,852	56,751,249	197,640,857	22,409,118	1,255,976	35,775,157	358,216,209
Fund Balance	2,798,837	24,229,295	110,228,492	-	-	3,263,294	140,519,918
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	200,000	-	229,200	-	-	-	429,200
State General Revenues	9,352,491	15,190,945	500,000	-	-	-	25,043,436
Land Acquisition Trust Fund	-	419,108,289	2,350,000	-	-	-	421,458,289
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	-	-	-	-	-	-	-
Alligator Alley Tolls	517,504	635,962	-	-	-	-	1,153,466
Other State Revenue	2,311,180	21,500,000	7,276,285	-	-	-	31,087,465
Federal Revenues	8,526	815,267	34,830,332	-	-	-	35,654,125
Federal through State (FDEP)	-	-	-	-	-	-	-
SOURCE OF FUND TOTAL	59,572,390	538,771,007	353,055,166	22,409,118	1,255,976	39,038,451	1,014,102,108

District Revenues include:

Ad Valorem	296,718,178
Ag Privilege Tax	10,987,990
Permit & License Fees	3,548,000
Timber Revenue	-
Lease/Land Management Revenue	5,822,552
Investment Earnings (Loss) - Include Interest	4,659,814
Self Insurance	2,472,526
Health Insurance	33,023,525
Sale of Assets	320,000
Sale of Surplus Lands	-
Penalties & Fines	209,700
Other Revenues	453,924
Mitigation Revenues	-

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 2021-22 (Preliminary Budget)
District Revenues	44,383,852	56,751,249	197,640,857	22,409,118	1,255,976	35,775,157	358,216,209
Fund Balance	2,798,837	24,229,295	110,228,492	-	-	3,263,294	140,519,918
Debt	-	-	-	-	-	-	-
Local Revenues	200,000	-	229,200	-	-	-	429,200
State Revenues	12,181,175	456,975,196	10,126,285	-	-	-	479,282,656
Federal Revenues	8,526	815,267	34,830,332	-	-	-	35,654,125
TOTAL	59,572,390	538,771,007	353,055,166	22,409,118	1,255,976	39,038,451	1,014,102,108

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.

In accordance with Section 200.065(2)(b), F.S., the District will advise all county property appraisers within its jurisdiction of the proposed millage rates for Fiscal Year 2021-22, as well as the rolled-back rates and the date, time, and location of the public hearings on the matter, which the property appraisers will include in the proposed property tax notices.

The District will hold two TRIM public hearings in September, where the general public shall be allowed to speak and to ask questions before the Governing Board makes decisions on the budget and taxes, pursuant to Sections 200.065(2)(d) and (e), F.S.:

"...During the hearing, the governing body of the taxing authority shall amend the adopted tentative budget as it sees fit, adopt a final budget, and adopt a resolution or ordinance stating the millage rate to be levied. The resolution or ordinance shall state the percent, if any, by which the millage rate to be levied exceeds the rolled-back rate computed pursuant to subsection (1), which shall be characterized as the percentage increase in property taxes adopted by the governing body." [Excerpt from section 200.065(2)(d), F.S.]

III. BUDGET HIGHLIGHTS

“In the hearings required pursuant to paragraphs (c) and (d), the first substantive issue discussed shall be the percentage increase in millage over the rolled-back rate necessary to fund the budget, if any, and the specific purposes for which ad valorem tax revenues are being increased. During such discussion, the governing body shall hear comments regarding the proposed increase and explain the reasons for the proposed increase over the rolled-back rate. The general public shall be allowed to speak and to ask questions before adoption of any measures by the governing body. The governing body shall adopt its tentative or final millage rate before adopting its tentative or final budget.” [Excerpt from section 200.065(2)(e), F.S.]

To continue the District commitment to deliver on our core mission functions while delivering efficient and cost-effective services on behalf of south Florida taxpayer investments, the District finds it necessary to propose a millage rate other than rolled-back. This proposal is based on the following:

- Flood Control - Preventative operations and maintenance & capital rehabilitation, refurbishment, and replacement of the fifty plus year old Central and Southern Florida Flood Control (C&SF) and Stormwater Treatment Areas (STA) system. This includes 2,131 miles of levees and 2,179 miles of canals, 919 water control structures and weirs, 621 project culverts, and 87 pump stations much of which has reached their end of life design. Large and costly pump station rehabilitation projects are looming. Major refurbishment of various components of the Flood Control Project will be required to sustain the viability of the system.
- Flood Control – District Coastal Resiliency/Sea Level Rise Additional funding requirements to start the necessary investment to address sea level rise and ensure resiliency in flood control, water supply, water quality and environment over the next two decades. Over the last decade, the District has taken a careful look at the flood control and water supply system and identified the impacts to those systems of climate change and especially sea level rise. The findings show that there are many coastal structures that require refurbishment, replacement or adaptation to ensure that they continue to provide flood control to the communities we serve and help keep saltwater intrusion at bay, preserving the groundwater aquifers that supply drinking water to most of the population of south Florida.
- Restoration – Operations and Maintenance of New Restoration Projects Additional funding requirements to cover increased costs of operations, maintenance, monitoring, land, and vegetation management of new CERP, Restoration Strategies, and Northern Everglades projects scheduled for construction completion and turnover to operations. The District has implemented efficiencies and redirected funds based on expenditure trends over the past nine years to absorb an estimated \$8-10 million to cover costs of already completed projects from CERP, Critical Projects, Foundation Projects, Restoration Strategies and Northern Everglades.

The Fiscal Year 2021-22 Preliminary Budget estimates \$296,718,178 in ad valorem which is \$8,373,178 more than the Fiscal Year 2020-21 Adopted revenue of \$288,345,000. The

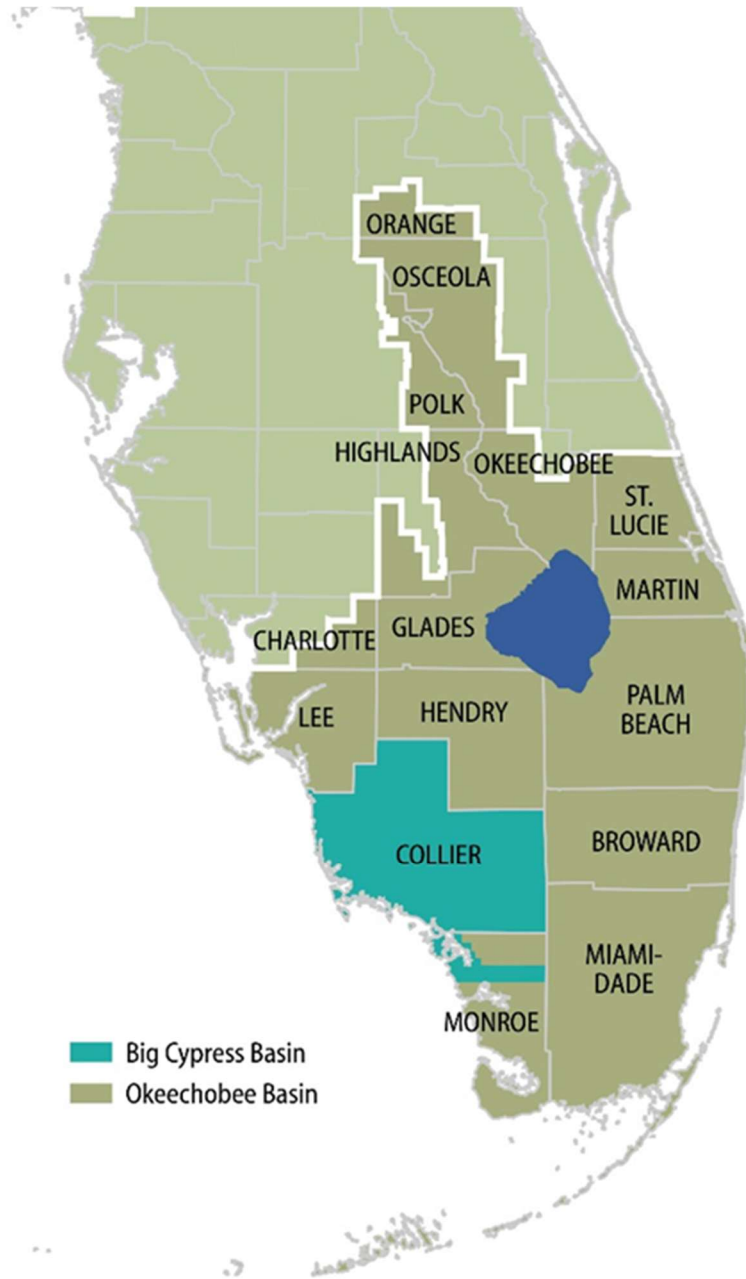
III. BUDGET HIGHLIGHTS

estimated increase is based on maintaining the same millage rate and a 3 percent taxable value increase over the prior year based on EDR and local housing market growth.

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 2021-22 Preliminary Budget. The estimated increase is based on maintaining the same millage rate and a 3 percent taxable value increase over the prior year based on EDR and local housing market growth.

III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE-YEAR AD VALOREM TAX COMPARISON
 Fiscal Years 2019-20, 2020-21 and 2021-22
 Preliminary Budget - January 15, 2021

DISTRICT-AT-LARGE			
Ad valorem Tax Comparison	FY 2019-20 (Actual - Unaudited)	FY 2020-21 (Adopted)	FY 2021-22 (Estimated)
Ad Valorem Taxes	\$118,785,065	\$120,540,000	\$124,132,028
Millage rate	0.1152	0.1103	0.1103
Rolled-back Rate	0.1152	0.1103	0.1078
Percent of Change of Rolled-back Rate	0.0%	0.0%	2.3%
Gross Taxable Value for Operating Purposes	\$1,074,466,475,379	\$1,138,372,029,892	\$1,172,295,516,383
Net New Taxable Value	\$22,798,377,232	\$24,216,990,715	\$24,943,500,436
Adjusted Taxable Value	\$1,051,668,098,147	\$1,114,155,039,177	\$1,147,352,015,947

OKEECHOBEE BASIN			
Ad valorem Tax Comparison	FY 2019-20 (Actual - Unaudited)	FY 2020-21 (Adopted)	FY 2021-22 (Estimated)
Ad Valorem Taxes	\$117,255,845	\$118,944,900	\$122,489,444
Millage rate	0.1246	0.1192	0.1192
Rolled-back Rate	0.1246	0.1192	0.1165
Percent of Change of Rolled-back Rate	0.0%	0.0%	2.3%
Gross Taxable Value for Operating Purposes	\$981,293,391,938	\$1,039,437,275,082	\$1,070,412,505,879
Net New Taxable Value	\$20,860,933,397	\$21,792,586,854	\$22,446,364,460
Adjusted Taxable Value	\$960,432,458,541	\$1,017,644,688,228	\$1,047,966,141,420

EVERGLADES CONSTRUCTION PROJECT (OKEECHOBEE BASIN)			
Ad valorem Tax Comparison	FY 2019-20 (Actual - Unaudited)	FY 2020-21 (Adopted)	FY 2021-22 (Estimated)
Ad Valorem Taxes	\$37,348,902	\$37,918,700	\$39,048,648
Millage rate	0.0397	0.0380	0.0380
Rolled-back Rate	0.0397	0.0380	0.0371
Percent of Change of Rolled-back Rate	0.0%	0.0%	2.4%
Gross Taxable Value for Operating Purposes	\$981,293,391,938	\$1,039,437,275,082	\$1,070,412,505,879
Net New Taxable Value	\$20,860,933,397	\$21,792,586,854	\$22,446,364,460
Adjusted Taxable Value	\$960,432,458,541	\$1,017,644,688,228	\$1,047,966,141,420

BIG CYPRESS BASIN			
Ad valorem Tax Comparison	FY 2019-20 (Actual - Unaudited)	FY 2020-21 (Adopted)	FY 2021-22 (Estimated)
Ad Valorem Taxes	\$10,725,698	\$10,941,400	\$11,048,058
Millage rate	0.1192	0.1152	0.1130
Rolled-back Rate	0.1192	0.1152	0.1130
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%
Gross Taxable Value for Operating Purposes	\$93,173,083,441	\$98,934,754,810	\$101,883,010,503
Net New Taxable Value	\$1,937,443,835	\$2,424,403,861	\$2,497,135,977
Adjusted Taxable Value	\$91,235,639,606	\$96,510,350,949	\$99,385,874,527

TOTAL OKEECHOBEE BASIN (District-at-Large + Basins)			
Ad valorem Tax Comparison	FY 2019-20 (Actual - Unaudited)	FY 2020-21 (Adopted)	FY 2021-22 (Estimated)
Ad Valorem Taxes	\$263,022,693	\$266,903,600	\$274,870,120
Millage rate	0.2795	0.2675	0.2675
Rolled-back Rate	0.2795	0.2675	0.2614
Percent of Change of Rolled-back Rate	0.0%	0.0%	2.3%
Gross Taxable Value for Operating Purposes	\$981,293,391,938	\$1,039,437,275,082	\$1,070,412,505,879
Net New Taxable Value	\$20,860,933,397	\$21,792,586,854	\$22,446,364,460
Adjusted Taxable Value	\$960,432,458,541	\$1,017,644,688,228	\$1,047,966,141,420

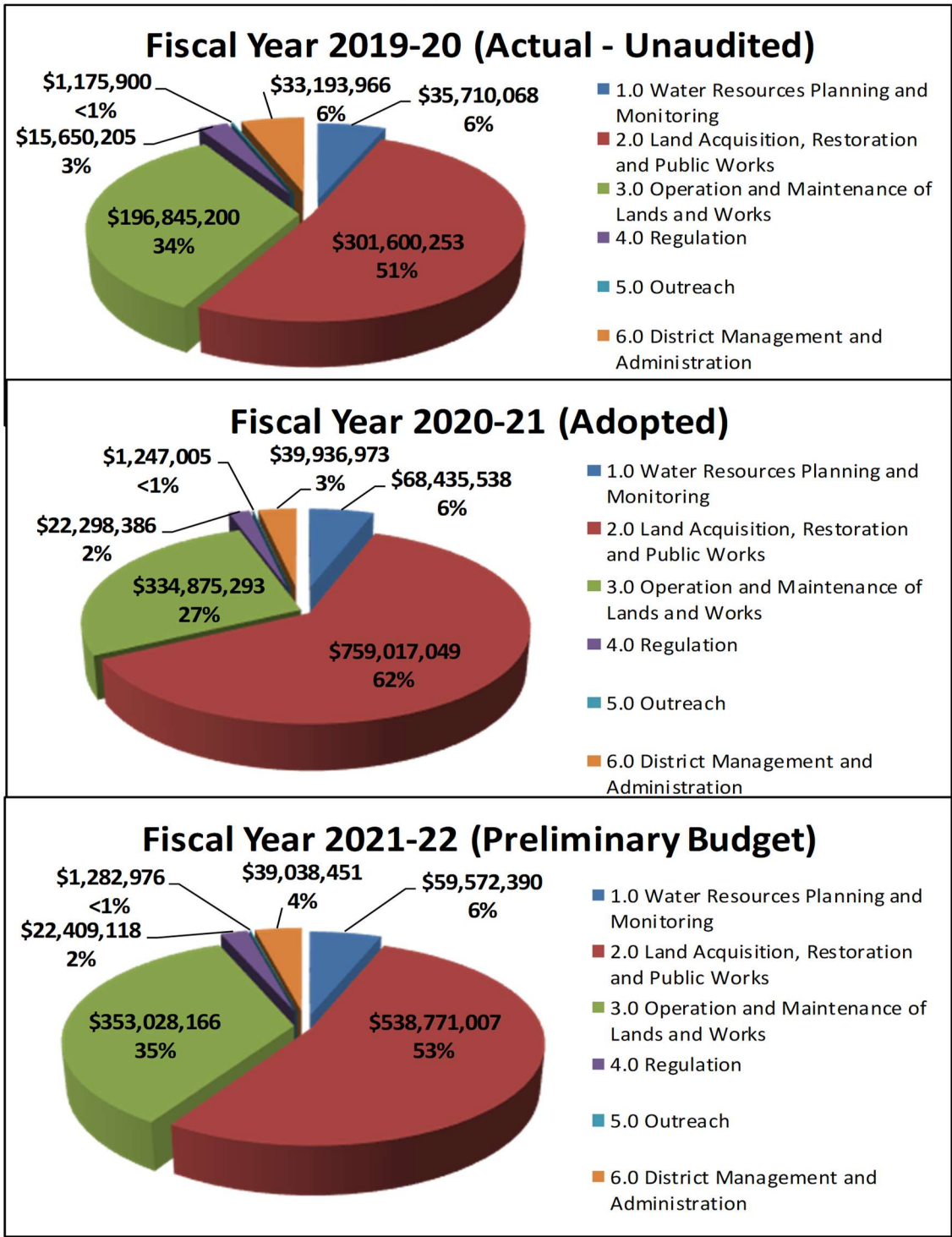
TOTAL BIG CYPRESS BASIN (District-at-Large + Basin)			
Ad valorem Tax Comparison	FY 2019-20 (Actual - Unaudited)	FY 2020-21 (Adopted)	FY 2021-22 (Estimated)
Ad Valorem Taxes	\$21,092,817	\$21,441,400	\$21,848,058
Millage rate	0.2344	0.2255	0.2233
Rolled-back Rate	0.2344	0.2255	0.2208
Percent of Change of Rolled-back Rate	0.0%	0.0%	1.1%
Gross Taxable Value for Operating Purposes	\$93,173,083,441	\$98,934,754,810	\$101,883,010,503
Net New Taxable Value	\$1,937,443,835	\$2,424,403,861	\$2,497,135,977
Adjusted Taxable Value	\$91,235,639,606	\$96,510,350,949	\$99,385,874,527

III. BUDGET HIGHLIGHTS

C. Budget Summary

7. Use of Funds by Program Three-Year Comparison

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PRELIMINARY BUDGET - Fiscal Year 2021-22
EXPENDITURES BY PROGRAM



III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE-YEAR EXPENDITURE SUMMARY BY PROGRAM
 Fiscal Years 2019-20 (Actual - Unaudited) 2020-21 (Adopted) 2021-22 (Preliminary)
PRELIMINARY BUDGET - Fiscal Year 2021-22

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
1.0 Water Resources Planning and Monitoring	\$35,710,068	\$68,435,538	\$59,572,390	-\$8,863,148	-13.0%
1.1 - District Water Management Planning	7,817,620	35,693,226	28,294,558	-7,398,668	-20.7%
1.1.1 Water Supply Planning	3,291,739	15,093,295	13,619,575	-1,473,720	-9.8%
1.1.2 Minimum Flows and Levels	282,359	353,842	372,715	18,873	5.3%
1.1.3 Other Water Resources Planning	4,243,522	20,246,089	14,302,268	-5,943,821	-29.4%
1.2 - Research, Data Collection, Analysis and Monitoring	25,006,858	28,935,751	27,894,100	-1,041,651	-3.6%
1.3 - Technical Assistance	221,019	223,614	231,480	7,866	3.5%
1.4 - Other Water Resources Planning and Monitoring Activities	0	0	0	0	
1.5 - Technology and Information Services	2,664,571	3,582,947	3,152,252	-430,695	-12.0%
2.0 Land Acquisition, Restoration and Public Works	\$301,600,253	\$759,017,049	\$538,771,007	-\$220,246,042	-29.0%
2.1 - Land Acquisition	0	0	0	0	
2.2 - Water Source Development	282,497	16,403,996	12,418,092	-3,985,904	-24.3%
2.2.1 Water Resource Development Projects	248,502	242,903	252,836	9,933	4.1%
2.2.2 Water Supply Development Assistance	33,995	16,161,093	12,165,256	-3,995,837	-24.7%
2.2.3 Other Water Source Development Activities	0	0	0	0	
2.3 - Surface Water Projects	299,414,158	740,144,440	524,226,035	-215,918,405	-29.2%
2.4 - Other Cooperative Projects	357,569	347,045	364,928	17,883	5.2%
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	1,546,029	2,121,568	1,761,952	-359,616	-17.0%
3.0 Operation and Maintenance of Lands and Works	\$196,845,200	\$334,875,293	\$353,028,166	\$18,152,873	5.4%
3.1 - Land Management	15,345,543	34,425,809	25,011,496	-9,414,313	-27.3%
3.2 - Works	130,319,296	237,292,237	266,232,761	28,940,524	12.2%
3.3 - Facilities	4,444,408	5,248,936	4,019,585	-1,229,351	-23.4%
3.4 - Invasive Plant Control	24,247,556	33,688,755	34,108,521	419,766	1.2%
3.5 - Other Operation and Maintenance Activities	5,913,806	5,646,682	5,847,397	200,715	3.6%
3.6 - Fleet Services	7,053,507	7,822,216	7,860,132	37,916	0.5%
3.7 - Technology and Information Services	9,521,084	10,750,658	9,948,274	-802,384	-7.5%
4.0 Regulation	\$15,650,205	\$22,298,386	\$22,409,118	\$110,732	0.5%
4.1 - Consumptive Use Permitting	4,310,243	5,400,357	5,557,384	157,027	2.9%
4.2 - Water Well Construction Permitting and Contractor License	0	0	0	0	
4.3 - Environmental Resource and Surface Water Permitting	7,898,258	9,340,982	9,252,769	-88,213	-0.9%
4.4 - Other Regulatory and Enforcement Activities	410,188	4,605,811	4,582,814	-22,997	-0.5%
4.5 - Technology and Information Services	3,031,516	2,951,236	3,016,151	64,915	2.2%
5.0 Outreach	\$1,175,900	\$1,247,005	\$1,282,976	\$35,971	2.9%
5.1 - Water Resource Education	0	0	0	0	
5.2 - Public Information	1,171,650	1,242,505	1,251,476	8,971	0.7%
5.3 - Public Relations	0	0	0	0	
5.4 - Cabinet & Legislative Affairs	4,250	4,500	31,500	27,000	600.0%
5.5 - Other Outreach Activities	0	0	0	0	
5.6 - Technology and Information Services	0	0	0	0	
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$550,981,626</i>	<i>\$1,185,873,271</i>	<i>\$975,063,657</i>	<i>-\$210,809,614</i>	<i>-17.8%</i>
6.0 District Management and Administration	\$33,193,966	\$39,936,973	\$39,038,451	-\$898,522	-2.2%
6.1 - Administrative and Operations Support	26,412,040	33,173,091	32,274,569	-898,522	-2.7%
6.1.1 - Executive Direction	920,508	866,815	906,730	39,915	4.6%
6.1.2 - General Counsel / Legal	2,903,437	3,367,901	3,026,262	-341,639	-10.1%
6.1.3 - Inspector General	825,785	850,667	876,632	25,965	3.1%
6.1.4 - Administrative Support	6,820,841	11,749,249	11,696,680	-52,569	-0.4%
6.1.5 - Fleet Services	0	0	0	0	
6.1.6 - Procurement / Contract Administration	1,960,728	2,128,634	2,203,187	74,553	3.5%
6.1.7 - Human Resources	1,531,113	1,717,525	1,762,680	45,155	2.6%
6.1.8 - Communications	520,373	427,740	427,740	0	0.0%
6.1.9 - Technology and Information Services	10,929,255	12,064,560	11,374,658	-689,902	-5.7%
6.2 - Computer/Computer Support	0	0	0	0	
6.3 - Reserves	0	0	0	0	
6.4 - Other - (Tax Collector / Property Appraiser Fees)	6,781,926	6,763,882	6,763,882	0	0.0%
TOTAL	\$584,175,592	\$1,225,810,244	\$1,014,102,108	-\$211,708,136	-17.3%

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 2020-21 and the Preliminary Budget for Fiscal Year 2021-22 highlighting significant variances at the program level. Each of these major variances is explained below the table.

Expenditures by Program	Fiscal Year 2020-21(Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	%of Change (Preliminary -- Adopted)
1.0 Water Resources Planning and Monitoring	\$68,435,538	\$59,572,390	(\$8,863,148)	-13.0%
2.0 Land Acquisition, Restoration and Public Works	\$759,017,049	\$538,771,007	(\$220,246,042)	-29.0%
3.0 Operation and Maintenance of Lands and Works	\$334,875,293	\$353,028,166	\$18,152,873	5.4%
4.0 Regulation	\$22,298,386	\$22,409,118	\$110,732	0.5%
5.0 Outreach	\$1,247,005	\$1,282,976	\$35,971	2.9%
6.0 District Management and Administration	\$39,936,973	\$39,038,451	(\$898,522)	-2.2%
Total	\$1,225,810,244	\$1,014,102,108	-\$211,708,136	-17.3%

1.0 Water Resources Planning and Monitoring

The program's Fiscal Year 2021-22 Preliminary Budget is \$59.6 million, a 13 percent (\$8.9 million) decrease from the Fiscal Year 2020-21 Adopted Budget of \$68.4 million. The decrease is in Interagency Expenditures of 29.8 percent (\$5.9 million) due to a lower funding level for Indian River Lagoon Water Quality Projects and the FIND Grant for Taylor Creek. Contractual Services decreased by 37.8 percent (\$2.1 million) for the Water Supply Cost Estimation Study (\$300,000), CFWI expense (\$193,806), C-51 Sediment Trap Analysis (\$93,000), Modeling Support (\$250,000), WCA research (\$163,869), USGS Well Network (\$600,000), Emergency Modeling Tool (\$100,000) and Water Quality IT Support (\$221,600). Fixed Capital Outlay decrease 41.4 percent (\$1.1 million) for Central Florida Water Initiatives in the current budget. Operating Capital Outlay decrease of 59.8 percent (\$214,378) results from one-time funding to be used for equipment purchase in the current year. Operating Expense increase of 0.5 percent (\$82,464) is primarily for a Transmission Deck Repair project and SCADA Element replacement. Salaries & Benefits also increased 1.2 percent (\$293,002) due to forecasted FRS employer contribution rate increases and FICA adjustments.

2.0 Land Acquisition, Restoration and Public Works

The program's Fiscal Year 2021-22 Preliminary Budget is \$538.8 million, which is \$220.2 million, or a 29.0 percent decrease from the Adopted Budget for Fiscal Year 2020-21 of \$759 million. The decreases in Fixed Capital Outlay (\$216.8 million), Operating Capital Outlay (\$23.6 million), Interagency Expenditures (\$7.1 million), and Operating Expenses (\$555,733), offset by an increase in Contractual Services (\$27.7 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 (\$193,438) are due to forecasted FRS employer contribution rate increases and FICA adjustments.

3.0 Operation and Maintenance of Lands and Works

The program's Fiscal Year 2021-22 Preliminary Budget is \$353.1 million, which is a \$18.2 million, or a 5.4 percent increase from the Adopted Budget for Fiscal Year 2020-21 of \$334.9 million. The largest increases are in Fixed Capital Outlay (\$27.8 million) and Interagency Expenditures (\$9.3 million) and are primarily due to funding that is being applied for via grant application from

III. BUDGET HIGHLIGHTS

FEMA for the S-27 and S-29 Structure Resiliency efforts in Miami-Dade County and the Districts cost match requirement. Fixed Capital Outlay is also increasing 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. Decreases in Operating Capital Outlay of \$16.4 million are primarily due to reduced cash flow requirements for the C-139 Annex Restoration Project construction and one-time funding for the S-332 B/C Design Project. Contracted Services (\$665,959) and Operating Expenses (\$2.5 million) decreased primarily due to the shifts in 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 0.9 percent (\$667,994) increased due to forecasted FRS employer contribution rate increases and FICA adjustments.

4.0 Regulation

The program's Fiscal Year 2021-22 Preliminary Budget is \$22.4 million, which represents a \$110,732 or a 0.5 percent increase from the Adopted Budget for Fiscal Year 2020-21 of \$22.3 million. The increase is primarily attributed to Salaries and Benefits associated with a forecasted FRS employer contribution rate increases and FICA adjustments. There was also a 0.2 percent (\$11,029) decrease in Operating Expenses tied to a reduction of costs associated with a one-time gearbox overhaul for compliance with FAA safety standards. There is a 2.1 percent (\$5,775) reduction in Contracted Services due to the Regulation software upgrade to the ePermitting system eliminating the need for I.T. consulting services.

5.0 Outreach

The program's Fiscal Year 2021-22 Preliminary Budget is \$1.3 million, which represents a \$8,971 or a 0.7 percent increase from the Adopted Budget for Fiscal Year 2020-21 of \$1.2 million. The variance is due to a 3.2 percent (\$220) increase in Contracted Services for a contractual on-line information subscription. Additionally, there is a 0.7 percent (\$8,751) increase in Salaries and Benefits which is due to forecasted FRS employer contribution rate increases and FICA adjustments.

6.0 District Management and Administration

The program's Fiscal Year 2021-22 Preliminary Budget is \$39.0 million, which is a \$898,522 or a 2.2 percent decrease from the Adopted Budget for Fiscal Year 2020-21 of \$39.9 million. The decrease is a result of a \$687,500 decrease in Operating Capital Outlay primarily due to telemetry equipment. There is a \$374,220 decrease in Contracted Services for record management and computer software licenses. These decreases are partially offset by a 0.6 percent (\$94,214) increase in Operating expenses for computer software maintenance, also there is a 0.4 percent (\$68,894) increase in Salaries and Benefits due to forecasted FRS employer contribution rate increases and FICA adjustments.

IV. PROGRAM ALLOCATIONS

A. Program and Activity Definitions, Descriptions and Budget

This section provides the Fiscal Year 2021-22 Preliminary Budget organized by program and activity. The water management districts are responsible for six program areas pursuant to Subsection 373.536(5)(e)4, Florida Statutes: Water Resources Planning and Monitoring; Land Acquisition, Restoration, and Public Works; Operation and Maintenance of Works and Lands; Regulation; Outreach; and District Management and Administration.

The following information is provided for all PROGRAMS:

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

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

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

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

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

IV. PROGRAM ALLOCATIONS

South Florida Water Management District REDUCTIONS - NEW ISSUES SUMMARY PRELIMINARY BUDGET - Fiscal Year 2021-22

	1.0 Water Resources Planning and Monitoring	2.0 Land Acquisition, Restoration and Public Works	3.0 Operation and Maintenance of Lands and Works	4.0 Regulation	5.0 Outreach	6.0 District Management and Administration	TOTAL
Reductions							
Salaries and Benefits	0	(23,364)	(72,734)	(38,406)	0	(134,120)	(268,624)
Other Personal Services	(13,393)	0	0	(7,733)	0	0	(21,126)
Contracted Services	(2,131,575)	(18,440,769)	(2,350,070)	(12,925)	0	(475,220)	(23,410,559)
Operating Expenses	(18,112)	(602,205)	(8,944,501)	(11,029)	0	(49,130)	(9,624,977)
Operating Capital Outlay	(214,378)	(23,697,996)	(17,674,157)	0	0	(687,500)	(42,274,031)
Fixed Capital Outlay	(1,060,132)	(448,225,369)	(6,064,370)	0	0	0	(455,349,871)
Interagency Expenditures (Cooperative Funding)	(5,874,407)	(7,327,250)	0	0	0	0	(13,201,657)
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
	(9,311,997)	(498,316,953)	(35,105,832)	(70,093)	0	(1,345,970)	

	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	293,002	216,802	740,728	165,942	8,751	203,104	1,628,329
Other Personal Services	0	0	0	7,733	0	0	7,733
Contracted Services	46,788	46,112,441	1,657,111	7,150	27,220	101,000	47,951,710
Operating Expenses	100,576	46,472	6,464,362	0	0	143,344	6,754,754
Operating Capital Outlay	0	61,000	1,248,518	0	0	0	1,309,518
Fixed Capital Outlay	0	231,446,251	33,892,032	0	0	0	265,338,283
Interagency Expenditures (Cooperative Funding)	8,483	187,945	9,255,954	0	0	0	9,452,382
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
	448,849	278,070,911	53,258,705	180,825	35,971	447,448	

	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	293,002	193,438	667,994	127,536	8,751	68,984	1,359,705
Other Personal Services	(13,393)	0	0	0	0	0	(13,393)
Contracted Services	(2,084,787)	27,671,672	(692,959)	(5,775)	27,220	(374,220)	24,541,151
Operating Expenses	82,464	(555,733)	(2,480,139)	(11,029)	0	94,214	(2,870,223)
Operating Capital Outlay	(214,378)	(23,636,996)	(16,425,639)	0	0	(687,500)	(40,964,513)
Fixed Capital Outlay	(1,060,132)	(216,779,118)	27,827,662	0	0	0	(190,011,588)
Interagency Expenditures (Cooperative Funding)	(5,865,924)	(7,139,305)	9,255,954	0	0	0	(3,749,275)
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
	(8,863,148)	(220,246,042)	18,152,873	110,732	35,971	(898,522)	

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

1.0 Water Resources Planning and Monitoring

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 21,989,363	\$ 22,708,898	\$ 22,593,684	\$ 24,961,552	\$ 25,254,554	\$ 293,002	1.2%
Other Personal Services	\$ 99,022	\$ 118,223	\$ 108,868	\$ 136,580	\$ 123,187	\$ (13,393)	-9.8%
Contracted Services	\$ 1,495,716	\$ 1,533,777	\$ 2,886,490	\$ 5,517,646	\$ 3,432,859	\$ (2,084,787)	-37.8%
Operating Expenses	\$ 3,770,608	\$ 4,021,051	\$ 4,018,292	\$ 15,226,312	\$ 15,308,776	\$ 82,464	0.5%
Operating Capital Outlay	\$ 244,847	\$ 455,279	\$ 675,635	\$ 358,638	\$ 144,260	\$ (214,378)	-59.8%
Fixed Capital Outlay	\$ 884,412	\$ 601,617	\$ 608,870	\$ 2,560,132	\$ 1,500,000	\$ (1,060,132)	-41.4%
Interagency Expenditures (Cooperative Funding)	\$ 7,913,597	\$ 5,373,841	\$ 4,818,229	\$ 19,674,678	\$ 13,808,754	\$ (5,865,924)	-29.8%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 36,397,565	\$ 34,812,686	\$ 35,710,068	\$ 68,435,538	\$ 59,572,390	\$ (8,863,148)	-13.0%

SOURCE OF FUNDS

Fiscal Year 2021-22

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 24,804,786	\$ 231,358	\$ -	\$ -	\$ 218,410	\$ -	\$ 25,254,554
Other Personal Services	\$ 123,187	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 123,187
Contracted Services	\$ 1,721,791	\$ 453,000	\$ -	\$ 200,000	\$ 1,054,871	\$ 3,197	\$ 3,432,859
Operating Expenses	\$ 14,584,805	\$ 519,164	\$ -	\$ -	\$ 203,860	\$ 947	\$ 15,308,776
Operating Capital Outlay	\$ 40,500	\$ -	\$ -	\$ -	\$ 103,760	\$ -	\$ 144,260
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ 1,500,000
Interagency Expenditures (Cooperative Funding)	\$ 3,108,783	\$ 1,595,315	\$ -	\$ -	\$ 9,100,274	\$ 4,382	\$ 13,808,754
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 44,383,852	\$ 2,798,837	\$ -	\$ 200,000	\$ 12,181,175	\$ 8,526	\$ 59,572,390

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	229	\$ 17,225,385	\$ 25,254,554	\$ -	\$ 25,254,554
Other Personal Services	1	\$ 123,187	\$ 123,187	\$ -	\$ 123,187
Contracted Services	-	-	\$ 2,798,879	\$ 633,980	\$ 3,432,859
Operating Expenses			\$ 4,027,884	\$ 11,280,892	\$ 15,308,776
Operating Capital Outlay			\$ 144,260	\$ -	\$ 144,260
Fixed Capital Outlay			\$ -	\$ 1,500,000	\$ 1,500,000
Interagency Expenditures (Cooperative Funding)			\$ 11,676,165	\$ 2,132,589	\$ 13,808,754
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
TOTAL			\$ 44,024,929	\$ 15,547,461	\$ 59,572,390

WORKFORCE

Fiscal Years 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

WORKFORCE CATEGORY	Fiscal Year						Adopted to Preliminary 2020-21 to 2021-22	
	2017-18	2018-19	2019-20	2020-21	2021-22	2021-22	Difference	% Change
Authorized Positions	238	234	235	229	229	229	-	0.00%
Contingent Worker	0	0	0	0	0	0	-	-
Other Personal Services	1	0	0	1	1	1	-	0.0%
Intern	0	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	0	-	-
TOTAL WORKFORCE	239	234	235	230	230	230	-	0.00%

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 1.0 Water Resources Planning and Monitoring
 Fiscal Year 2021-22
 Preliminary Budget - January 15, 2021

FY 2020-21 Budget (Adopted)				229	68,435,538	
Reductions						
Issue	Description	Issue Amount	Workforce	Category	Subtotal	Issue Narrative
Salaries and Benefits						
			-		-	
Other Personal Services						
					(13,393)	
1	Decrease in C&SF Monitoring & Assessment	(1,546)				Reduction in contract for Hydrologic Data Processing.
2	Decrease in LTP STA O&M - Monitoring & Assessment	(11,847)				Reduction in contract for Hydrologic Data Processing.
Contracted Services						
					(2,131,575)	
3	Decrease in Central Florida Coordination	(193,806)				Rebudget items for CFWI expenses (\$193,806). At this time there has not been a determination of what funds, if any, will be rebudgeted to next year.
4	Decrease in Everglades Construction Project - Analysis & Interpretation	(253,000)				Water Quality Modeling support for this Everglades project (\$250,000) was removed and Aerial Imagery for the STAs reduced (\$3,000).
5	Decrease in Everglades Research & Evaluation - Multi-Disciplinary Research	(163,869)				Removal of re-budgeted funds for the Water Conservation Area (\$163,869).
6	Decrease in Hydrogeologic Data Gathering	(600,050)				Funding for USGS Monitor Well Network, Wellhead surveys of \$600,000 which is in the current year budget was removed.
7	Decrease in Lake Okeechobee In-Lake Assessment	(51,250)				Lake Okeechobee In Lake Assessment shows a decrease of \$51,250 for Lake Okeechobee Ecological Assessment which is in the plan for the current year.
8	Decrease in Lake Okeechobee WOD	(25,000)				Removal of \$25,000 for NEEPP in Lake Okeechobee that is anticipated to be done this year.
9	Decrease in Lake Worth Lagoon Local Initiatives	(93,000)				Removal of C-51 Sediment Trap Analysis for \$93,000 that is planned to be done in fiscal year 2021.
10	Decrease in Regional Modeling - Model Maintenance/Enhance	(100,000)				Emergency Modeling Tool Enhancement (\$100,000) is expected to be done in the current year.
11	Decrease in Regional Water Quality Monitoring - Analytical Services Internal	(80,000)				IT support for Upgrade to Horizon Field App (\$80,000) is planned to be encumbered in the current year.
12	Decrease in Regional Water Quality Monitoring - Analytical Services-Mission Drive	(20,000)				Fund balance to be used for monitoring Lab services in FY2021 (\$20,000).
13	Decrease in Regional Water Quality Monitoring - Assessment & Reporting	(221,600)				Development and analysis of new Nutrient Load Program (\$221,600). This is for IT support and it is not yet known if any part of it will be re-budgeted in FY2022.
14	Decrease in Regional Water Quality Monitoring - Water Quality Monitoring-Mission	(30,000)				Fund balance to be used for water quality monitoring services in the current year (\$30,000).
15	Decrease in Water Supply Plan Development	(300,000)				Funds for update to Water Supply Cost Estimation Survey (\$300,000).
Operating Expenses						
					(18,112)	
16	Decrease in Central Florida Coordination	(14,112)				Work is on-going with the Central Florida Initiative Project and it is not yet know if any funds will be rebudgeted as this fund balance in the current year (\$14,112).
17	Decrease in Lake Worth Lagoon Applied Research & Model Development	(4,000)				Removal of fund balance re-budget for Lake Worth Lagoon expanded monitoring expenses (\$4,000).

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 1.0 Water Resources Planning and Monitoring
 Fiscal Year 2021-22
 Preliminary Budget - January 15, 2021

Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Operating Capital Outlay				(214,378)	
18	Decrease in Everglades Construction Project - Operations Monitoring	(7,600)			Field equipment expected to be purchased in the current year for monitoring (\$7,600).
19	Decrease in Lake Okeechobee In-Lake Assessment	(8,000)			Removal of budget for sediment corer which is expected to be purchased this year
20	Decrease in Lake Worth Lagoon Applied Research & Model Development	(130,778)			Removal of budget for one time purchase of Lake Worth Lagoon expanded monitoring field equipment (\$10,000) and SCADA equipment (\$120,778).
21	Decrease in Naples Bay-Activity	(12,000)			Equipment for Naples Bay (\$12,000).
22	Decrease in Regional Water Quality Monitoring - Field Operations Internal	(56,000)			Removal of budget for one time purchase of replacement field equipment (\$56,000).
Fixed Capital Outlay				(1,060,132)	
23	Decrease in Central Florida Coordination	(1,060,132)			Work is on-going with the Central Florida Initiative Project and it is not yet known what remaining fund balance will be included in the FY22 budget (\$1,060,132).
Interagency Expenditures (Cooperative Funding)				(5,874,407)	
24	Decrease in Big Cypress Basin	(24,900)			Small decrease in funding for intergovernmental projects in Collier County (\$24,900).
25	Decrease in Hydrogeologic Data Gathering	(687)			Minor decrease in funding in data gathering for USGS Monitor Well Network at FT. Lauderdale location (\$687), which was reallocated to Monitoring and Assessment at same location.
26	Decrease in Indian River Lagoon License Tag Program	(237,000)			Removal of fund balance from the prior year rebudgeted into FY21 for Indian River Lagoon projects (\$237,000).
27	Decrease in Local Initiatives - Indian River Lagoon Initiatives Team	(5,611,820)			Reductions in funds for Indian River Lagoon Initiatives projects (\$5,611,820).
Debt				-	
Reserves				-	
TOTAL REDUCTIONS			-	(9,311,997)	

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 1.0 Water Resources Planning and Monitoring
 Fiscal Year 2021-22
 Preliminary Budget - January 15, 2021

New Issues						
Issue	Description	Issue Amount	Workforce	Category Subtotal		
Salaries and Benefits				-	293,002	Salaries and Benefits increased in the FY2021-22 Preliminary budget for various reasons such as turnover in positions and the hiring process. As well as forecasted increases in the FRS retirement rates and FICA taxes.
1	Increase in Total Salaries and Wages	22,527				
2	Increase in Total Fringe Benefits	270,475				
Other Personal Services					-	
Contracted Services					46,788	
3	Increase in LTP STA O&M - Monitoring & Assessment	11,847				Increase in contractual services for QA/QC of streamflow data for STAs (\$11,847). Increase for scientific support of Lakeside Ranch (\$12,000) and Ten Mile Creek (\$2,000) netted against decrease for L-8 Reservoir (\$10,000). Increase in C-44 STA contract (\$13,500) and STA 1W Compliance Assessment (\$17441).
4	Increase in Regional Water Quality Monitoring - Analytical Services External	4,000				
5	Increase in Regional Water Quality Monitoring - Field Operations Internal	30,941				
Operating Expenses					100,576	
6	Increase in Everglades Construction Project - Analysis & Interpretation	3,000				Increase in field and laboratory supplies for Everglades Construction Project (\$3,000). Increase for field equipment (\$8,800).
7	Increase in Everglades Construction Project - Operations Monitoring	8,800				
8	Increase in Everglades Program Support	9,304				Increase for transmission deck repair (\$76,355) and hangar/office rental (\$12,949) netted against decrease for float turbine wheel (\$80,000).
9	Increase in Regional Water Quality Monitoring - Analytical Services External	11,050				Increase for lab supplies (\$9,050) and courier fees (\$2,000).
10	Increase in Regional Water Quality Monitoring - Field Operations Internal	68,372				Increase for replacement field equipment (\$56,000) and DI/RO Water System Maintenance (\$10,800).
11	Increase in Water Supply Plan Development	50				Increase in Alliance for Water Efficiency dues (\$50).
Operating Capital Outlay					-	
Fixed Capital Outlay					-	
Interagency Expenditures (Cooperative Funding)					8,483	
12	Increase in C&SF Monitoring & Assessment	2,233				Increase is from reallocation of data gathering above (\$687) and Solar radiation and ET data acquisition (\$1,546). Ten Mile Creek Fish Collection was increased (\$750). Increase for C-44 STA Mercury Lab Analysis (\$8,000) and Fish Collection (\$10,500) netted against removal of fund balance for FAU CES contingent Workers contract (\$13,000).
13	Increase in Regional Water Quality Monitoring - Analytical Services External	750				
14	Increase in Regional Water Quality Monitoring - Field Operations Internal	5,500				
Debt					-	
Reserves					-	
TOTAL NEW ISSUES				0	448,849	
1.0 Water Resources Planning and Monitoring						
Total Workforce and Preliminary Budget for FY 2021-22				229	\$ 59,572,390	

IV. PROGRAM ALLOCATIONS

Changes and Trends

In the Fiscal Year 2020-21 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 2021-22 Preliminary Budget. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure. Fixed Capital Outlay increases over the last several fiscal years are a result of the construction of three monitoring wells for the Central Florida Water Initiative (CFWI). Contracted services increased in Fiscal Year 2019-20 with one-time funding for Operations Emergency Operations Model Forecasting tool, interagency model archiving efforts and mitigation funding in the water conservation area. In addition, the increase in Operating Capital Outlay in FY2019-20 was for Lake Okeechobee Assessment equipment.

This program represents a continued level of service consistent with Fiscal Year 2020-21.

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 and the Lower Kissimmee Basin in Fiscal Year 2019-20. The schedule for completion of the five-year updates are 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 2021-22 Preliminary Budget is \$59.6 million, a 13 percent (\$8.9 million) decrease from the Fiscal Year 2020-21 Adopted Budget of \$68.4 million. The decrease is in Interagency Expenditures of 29.8 percent (\$5.9 million) due to a lower funding level for Indian River Lagoon Water Quality Projects and the FIND Grant for Taylor Creek. Contractual Services decreased by 37.8 percent (\$2.1 million) for the Water Supply Cost Estimation Study (\$300,000), CFWI expense (\$193,806), C-51 Sediment Trap Analysis (\$93,000), Modeling Support (\$250,000), WCA research (\$163,869), USGS Well Network (\$600,000), Emergency Modeling Tool (\$100,000) and Water Quality IT Support (\$221,600). Fixed Capital Outlay decrease 41.4 percent (\$1.1 million) for Central Florida Water Initiatives in the current budget. Operating Capital Outlay decrease of 59.8 percent (\$214,378) results from one-time funding to be used for equipment purchase in the current year. Operating Expense increase of 0.5 percent (\$82,464) is primarily for a Transmission Deck Repair project and SCADA Element replacement. Salaries & Benefits also increased 1.2 percent (\$293,002) due to FRS employer contribution rate increases and FICA adjustments.

Major Budget Items for this program include the following:

- Salaries and Benefits (\$25.3 million) (229 FTEs).

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

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	\$ 564,368	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 589,368
Grand Total	\$ 564,368	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 589,368

IV. PROGRAM ALLOCATIONS

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

- Other Personal Services (\$123,187) (1 OPS).
- Contracted Services:
 - C&SF Monitoring Assessment (\$581,160).
 - Caloosahatchee River & Estuary Monitoring (\$138,189).
 - Everglades Research & Evaluation (\$414,000).
 - Hydrogeologic Data Gathering (\$239,537).
 - Lake Okeechobee Upstream Monitoring (\$488,566).
 - Lake Okeechobee In-Lake Assessment (\$370,937).
 - Regional Modeling (\$308,841).
 - St. Lucie River Upstream Monitoring (\$163,789).
- 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).
 - Everglades Construction Project Monitoring (\$136,011).
 - Program Support (\$2 million), which includes:
 - Property appraiser and tax collector fees (\$1.2 million).
 - Regional Water Quality Monitoring (\$575,831).
 - Modeling & Scientific Support – IT Support (\$977,584).
- Operating Capital Outlay:
 - Lake Okeechobee In-Lake Assessment (\$103,760).
 - Regional Water Quality Monitoring (\$40,500).

IV. PROGRAM ALLOCATIONS

- 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 (\$940,668), which includes:
 - USGS Ground Water and Surface Water Core Network Monitoring (\$857,468).
 - Florida Bay and Florida Keys Applied Research & Model Development (\$390,000).
 - Hydrogeologic Data Gathering (\$310,289).
 - Indian River Lagoon Initiatives – Water Quality Projects (\$8 million).
 - Indian River Lagoon Initiatives - Taylor Creek Dredging (\$688,180).
 - Regional Water Quality Monitoring (\$437,026).

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

1.1 District Water Management Planning

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 6,248,753	\$ 3,607,005	\$ 3,663,785	\$ 4,048,537	\$ 4,196,589	\$ 148,052	3.7%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 209,830	\$ 207,836	\$ 368,416	\$ 705,706	\$ 118,900	\$ (586,806)	-83.2%
Operating Expenses	\$ 462,045	\$ 341,773	\$ 185,245	\$ 10,956,231	\$ 10,942,169	\$ (14,062)	-0.1%
Operating Capital Outlay	\$ 67,581	\$ -	\$ 85,665	\$ 12,000	\$ -	\$ (12,000)	-100.0%
Fixed Capital Outlay	\$ 884,412	\$ 568,832	\$ 608,870	\$ 2,560,132	\$ 1,500,000	\$ (1,060,132)	-41.4%
Interagency Expenditures (Cooperative Funding)	\$ 5,534,831	\$ 3,540,952	\$ 2,905,639	\$ 17,410,620	\$ 11,536,900	\$ (5,873,720)	-33.7%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 13,407,452	\$ 8,266,398	\$ 7,817,620	\$ 35,693,226	\$ 28,294,558	\$ (7,398,668)	-20.7%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 16,598,969	\$ 1,444,409	\$ -	\$ -	\$ 10,251,180	\$ -	\$ 28,294,558

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,196,589	\$ -	\$ 4,196,589
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 118,900	\$ -	\$ 118,900
Operating Expenses	\$ 153,805	\$ 10,788,364	\$ 10,942,169
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ 1,500,000	\$ 1,500,000
Interagency Expenditures (Cooperative Funding)	\$ 9,404,311	\$ 2,132,589	\$ 11,536,900
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 13,873,605	\$ 14,420,953	\$ 28,294,558

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2020-21.

In the Fiscal Year 2020-21 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 2021-22 Preliminary 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 fluctuations in Operating Capital Outlay are based on the number and cost of equipment needed each year. Interagency Expenditures fluctuate depending on the availability of funds for cooperative projects in local water bodies such as Indian River Lagoon, Florida Bay and Coastal water bodies.

Budget Variances

This activity has a 20.7 percent (\$7,398,668) decrease in comparison to the Fiscal Year 2020-21 Adopted Budget of \$35.7 million. Salaries and Benefits increase of 3.7 percent (\$148,052) is due to FRS employer contribution rate increases and FICA adjustments. The Contracted Services decrease of 83.2 percent (\$586,806) resulted from the Water Supply Cost Estimation Study and C-51 Sediment Trap Analysis; Operating Expenses decrease of 0.1 percent (\$14,062) for CFWI expenses and Operating Capital Outlay decrease of 100 percent (\$12,000) is due to equipment for Naples Bay expected to be purchased in the current year. Fixed Capital Outlay decrease of 41.4 percent (\$1,060,132) resulted primarily from the CFWI project implementation budget and are explained in sub-activity 1.1.1 below and Interagency

IV. PROGRAM ALLOCATIONS

Expenditures decrease of 33.7 percent (\$5,873,720) is for Indian River Lagoon Water Quality Projects and Taylor Creek Dredging.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$4.2 million).
- 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:
 - Lake Worth Lagoon Local Initiatives (\$1.5 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 (\$688,180).
 - Indian River Lagoon Projects (\$8 million).

IV. PROGRAM ALLOCATIONS

1.1.1. Water Supply Planning - Long-term planning to assess and quantify existing and reasonably anticipated water supply needs and sources, and to maximize the beneficial use of those sources, for humans and natural systems. This includes water supply assessments developed pursuant to Section 373.036, 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

1.1.1 Water Supply Planning

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 3,261,282	\$ 2,492,492	\$ 2,429,716	\$ 2,636,106	\$ 2,730,386	\$ 94,280	3.6%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 122,992	\$ 172,809	\$ 218,109	\$ 593,806	\$ 100,000	\$ (493,806)	-83.2%
Operating Expenses	\$ 150,367	\$ 201,599	\$ 44,018	\$ 10,803,251	\$ 10,789,189	\$ (14,062)	-0.1%
Operating Capital Outlay	\$ 36,115	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ 884,412	\$ 568,832	\$ 599,896	\$ 1,060,132	\$ -	\$ (1,060,132)	-100.0%
Interagency Expenditures (Cooperative Funding)	\$ 428,290	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 4,883,458	\$ 3,435,732	\$ 3,291,739	\$ 15,093,295	\$ 13,619,575	\$ (1,473,720)	-9.8%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 13,619,575	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,619,575

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,730,386	\$ -	\$ 2,730,386
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 100,000	\$ -	\$ 100,000
Operating Expenses	\$ 825	\$ 10,788,364	\$ 10,789,189
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 2,831,211	\$ 10,788,364	\$ 13,619,575

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2019-20. In the Fiscal Year 2020-21 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 2021-22 Preliminary Budget). Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure. The continued implementation of the CFWI monitoring well project has resulted in fluctuations to Fixed Capital Outlay, 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 9.8 percent (\$1,473,720) decrease from the Fiscal Year 2020-21 Adopted Budget of \$15.1 million. Fixed Capital Outlay decrease of 100 percent (\$1,060,132) in CFWI is because staff is working on executing the current year's funds and has not yet determined if any remaining fund balance will be needed in FY2021-22 budget. Salaries increase of 3.6 percent (\$94,280) because of allocation of staff time to this activity. Contracted Services decreased by 83.2 percent (\$493,806) due to removal of the Water Supply Cost Estimation Study (\$300,000) and CFWI contracting (\$193,806). Operating Expenses decreased by 0.1 percent (\$14,062) due to CFWI expenses.

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

- Salaries and Benefits (\$2.7 million).

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

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	\$ 564,368	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 589,368
Grand Total	\$ 564,368	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 589,368

Major Budget Items not found in the Major 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).

There are no items funded with Fund Balance.

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

1.1.2 Minimum Flows and Levels

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 342,858	\$ 313,529	\$ 237,893	\$ 353,842	\$ 372,715	\$ 18,873	5.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 69,689	\$ 3,001	\$ 44,466	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 412,547	\$ 316,530	\$ 282,359	\$ 353,842	\$ 372,715	\$ 18,873	5.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 372,715	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 372,715

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 372,715	\$ -	\$ 372,715
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 372,715	\$ -	\$ 372,715

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 5.3 percent (\$18,873) increase between the Fiscal Year 2020-21 Adopted Budget and the Fiscal Year 2021-22 Preliminary Budget due to FRS employer contribution rate increases and FICA adjustments.

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

- Salaries and Benefits (\$372,715).

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

1.1.3 Other Water Resource Planning

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 2,644,613	\$ 800,984	\$ 996,176	\$ 1,058,589	\$ 1,093,488	\$ 34,899	3.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 17,149	\$ 32,026	\$ 105,841	\$ 111,900	\$ 18,900	\$ (93,000)	-83.1%
Operating Expenses	\$ 311,678	\$ 140,174	\$ 141,227	\$ 152,980	\$ 152,980	\$ -	0.0%
Operating Capital Outlay	\$ 31,466	\$ -	\$ 85,665	\$ 12,000	\$ -	\$ (12,000)	-100.0%
Fixed Capital Outlay	\$ -	\$ -	\$ 8,974	\$ 1,500,000	\$ 1,500,000	\$ -	0.0%
Interagency Expenditures (Cooperative Funding)	\$ 5,106,541	\$ 3,540,952	\$ 2,905,639	\$ 17,410,620	\$ 11,536,900	\$ (5,873,720)	-33.7%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 8,111,447	\$ 4,514,136	\$ 4,243,522	\$ 20,246,089	\$ 14,302,268	\$ (5,943,821)	-29.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 2,606,679	\$ 1,444,409	\$ -	\$ -	\$ 10,251,180	\$ -	\$ 14,302,268

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,093,488	\$ -	\$ 1,093,488
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 18,900	\$ -	\$ 18,900
Operating Expenses	\$ 152,980	\$ -	\$ 152,980
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ 1,500,000	\$ 1,500,000
Interagency Expenditures (Cooperative Funding)	\$ 9,404,311	\$ 2,132,589	\$ 11,536,900
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 10,669,679	\$ 3,632,589	\$ 14,302,268

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. Fluctuations in salaries result from reallocation of staff time to various activities as workload changes. 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 29.4 percent (\$5.9 million) decrease between the Fiscal Year 2020-21 Adopted Budget and the Fiscal Year 2021-22 Preliminary Budget. The decreases in Contracted Services of 83.1 percent (\$93,000) is for the LWL Local Initiatives C-51 Sediment Trap Analysis which is anticipated to be undertaken in the current year. Interagency expenditures decreased \$5.9 million (33.7 percent), \$4.5 million for Indian River Lagoon Water Quality projects and \$1.1 million for Taylor Creek dredging. Projected State Appropriations for IRL is less in this preliminary budget than last fiscal year. The Taylor Creek amount is the remaining balance of a grant. Operating Capital Outlay decreased 100 percent by \$12,000 for equipment being purchased in the current year. The 3.3 percent increase of \$34,899 in Salaries and Benefits resulted from FRS employer contribution rate increases and FICA adjustments.

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.
- Fixed Capital Outlay:
 - Lake Worth Lagoon Local Initiatives – Water Quality Projects (\$1.5 million).
- Interagency Expenditures:
 - Big Cypress Basin 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 (\$63,000).
 - Indian River Lagoon – Taylor Creek (\$688,180).
 - Indian River Lagoon – Water Quality Projects (\$8 million).

Funded with Fund Balance with restrictions – Big Cypress Basin local partnership projects (\$1.4 million).

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

1.2 Research, Data Collection, Analysis and Monitoring

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 14,035,576	\$ 17,266,741	\$ 17,106,445	\$ 18,220,843	\$ 18,788,622	\$ 567,779	3.1%
Other Personal Services	\$ 99,022	\$ 118,223	\$ 108,868	\$ 136,580	\$ 123,187	\$ (13,393)	-9.8%
Contracted Services	\$ 1,167,556	\$ 1,176,101	\$ 2,417,493	\$ 4,675,135	\$ 3,177,154	\$ (1,497,981)	-32.0%
Operating Expenses	\$ 2,396,806	\$ 2,691,016	\$ 2,890,270	\$ 3,292,497	\$ 3,389,023	\$ 96,526	2.9%
Operating Capital Outlay	\$ 177,266	\$ 427,070	\$ 571,192	\$ 346,638	\$ 144,260	\$ (202,378)	-58.4%
Fixed Capital Outlay	\$ -	\$ 32,785	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 2,378,766	\$ 1,832,889	\$ 1,912,590	\$ 2,264,058	\$ 2,271,854	\$ 7,796	0.3%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 20,254,992	\$ 23,544,825	\$ 25,006,858	\$ 28,935,751	\$ 27,894,100	\$ (1,041,651)	-3.6%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 24,426,117	\$ 1,329,462	\$ -	\$ 200,000	\$ 1,929,995	\$ 8,526	\$ 27,894,100

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 18,788,622	\$ -	\$ 18,788,622
Other Personal Services	\$ 123,187	\$ -	\$ 123,187
Contracted Services	\$ 2,543,174	\$ 633,980	\$ 3,177,154
Operating Expenses	\$ 2,896,495	\$ 492,528	\$ 3,389,023
Operating Capital Outlay	\$ 144,260	\$ -	\$ 144,260
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 2,271,854	\$ -	\$ 2,271,854
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 26,767,592	\$ 1,126,508	\$ 27,894,100

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 in response to the Governor's Executive Order 19-12.

Increases in Salaries and Benefits between Fiscal Year 2017-18 and Fiscal Year 2019-20 reflect the move of the Southern and Northern Everglades Nutrient Source Control Program that was previously included in Activity 4.4 to this activity, as well as increased staffing requirements in support of Expanded Monitoring.

Increases in Contacted Services and Operating Capital Outlay between Fiscal Year 2017-18 and Fiscal Year 2019-20 reflect the implementation of Expanded Monitoring efforts.

Budget Variances

This activity has a 3.6 percent (\$1 million) decrease between the Fiscal Year 2020-21 Adopted Budget and the Fiscal Year 2021-22 Preliminary budget. The decrease in Contracted Services of 32 percent (\$1.5 million) resulted from IT Support for monitoring (\$321,600), Emergency Modeling Tool (\$100,000), USGS Well Network (\$600,000), WCA research (\$163,869), Water Quality Modeling Support (\$250,000). It has not yet been determined what portion of these amounts may need to be included in next year's budget, if any. The increase in Operating Expenses of 2.9 percent (\$96,526) is for Transmission Deck Repair, SCADA Element replacement and lab supplies. The decrease in Operating Capital Outlay of 58.4 percent

IV. PROGRAM ALLOCATIONS

(\$202,378) is a result of a one-time field equipment purchased in the current year. The increase in Interagency Expenditures of 0.3 percent (\$7,796) is Water Quality monitoring. The increases in Salaries and Benefits of 3.1 percent (\$567,779) are due to various reasons, such as turnover and the hiring process, realignment of costs from subactivity 1.5, and increases in FRS employer contribution rate increases and FICA adjustments.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$18.8 million).
- Other Personal Services:
 - On-going C&SF Monitoring and Assessment (\$94,518).
 - LTP STA O&M – Monitoring and Assessment (\$16,119).
 - Lake Okeechobee Water Quality Assessment & Reporting (\$12,550).
- Contracted Services:
 - C&SF Monitoring and Assessment (\$581,160).
 - Everglades Research & Evaluation (\$414,000).
 - Hydrogeologic Data Gathering (\$239,537).
 - Lake Okeechobee Upstream Monitoring (\$488,566)
 - Lake Okeechobee In-Lake Assessment (\$370,937).
 - Regional Modeling Process Improvement and Maintenance (\$308,841).
 - Regional Water Quality Monitoring: Analytical Services, Assessment & Reporting, Field Operations, and SFER (\$248,692).
 - St. Lucie River Upstream Monitoring (\$163,789).
- 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 (\$148,414).
 - Everglades Research & Evaluation - (\$90,622).

IV. PROGRAM ALLOCATIONS

- Florida Bay and Florida Keys Applied Research and Model Development (\$133,283).
- Lake Okeechobee In-Lake Assessment (\$133,328).
- Regional Water Quality Monitoring (\$575,831).
- Operating Capital Outlay:
 - Lake Okeechobee In-lake Assessment Equipment (\$103,760).
 - Lake Worth Lagoon SCADA and monitoring equipment (\$130,778).
 - Lab Analysis and Compliance for Organics, Sediment, and Water (\$40,500).
- Interagency Expenditures:
 - C&SF Monitoring and Assessment (\$940,668).
 - Florida Bay and Florida Keys Applied Research and Model Development (\$390,000).
 - Hydrogeologic Data Gathering (\$310,289).
 - Lake Okeechobee In-Lake Assessment (\$110,000).
 - Regional Water Quality Monitoring (\$440,026).

Funded with Fund Balance without restrictions – Health Insurance (\$206,392), Active Marsh Improvement Project for mitigation (\$350,000), Regional Water Quality Monitoring contract (\$100,000), Tax Collector/Property Appraiser Fees (\$472,728).

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

1.3 Technical Assistance

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 201,466	\$ 214,062	\$ 221,019	\$ 223,614	\$ 231,480	\$ 7,866	3.5%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 201,466	\$ 214,062	\$ 221,019	\$ 223,614	\$ 231,480	\$ 7,866	3.5%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 231,480	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 231,480

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 231,480	\$ -	\$ 231,480
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 231,480	\$ -	\$ 231,480

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 2020-21.

Budget Variances

This activity has a 3.5 percent (\$7,866) increase in Salaries and Benefits from the Fiscal Year 2020-21 Adopted Budget due to an increase in FRS employer contribution rate increases and FICA adjustments.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$231,480).

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

1.4 Other Water Resource Planning and Monitoring Activities

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary – Adopted)	% of Change (Preliminary-- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

1.5 Technology and Information Services

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 1,503,568	\$ 1,621,090	\$ 1,602,435	\$ 2,468,558	\$ 2,037,863	\$ (430,695)	-17.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 118,330	\$ 149,840	\$ 100,581	\$ 136,805	\$ 136,805	\$ -	0.0%
Operating Expenses	\$ 911,757	\$ 988,262	\$ 942,777	\$ 977,584	\$ 977,584	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ 28,209	\$ 18,778	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,533,655	\$ 2,787,401	\$ 2,664,571	\$ 3,582,947	\$ 3,152,252	\$ (430,695)	-12.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 3,127,286	\$ 24,966	\$ -	\$ -	\$ -	\$ -	\$ 3,152,252

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,037,863	\$ -	\$ 2,037,863
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	\$ 3,152,252	\$ -	\$ 3,152,252

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 12 percent (\$430,695) decrease from the Fiscal Year 2020-21 Adopted Budget of \$3.6 million. The decrease is solely within Salaries and Benefits due realignment of

IV. PROGRAM ALLOCATIONS

costs to other program subactivities, primarily 1.2, offset by forecasted increases in FRS employer contribution rates and FICA adjustments.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$2 million).
- Contracted Services:
 - Modeling and Scientific Support - IT Support (\$136,805), which includes:
 - Computer consulting services (\$96,185), enterprise resource support and IT security.
 - Copier/printer leases (\$40,620).
- Operating Expenses:
 - Modeling and Scientific Support - IT Support (\$977,584) which includes:
 - Software maintenance (\$800,223).
 - Hardware maintenance (\$53,775).
 - Communication service (\$87,586).
 - Computer parts and supplies (\$36,000).

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

2.0 Land Acquisition, Restoration and Public Works

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 13,310,370	\$ 18,774,759	\$ 17,447,799	\$ 19,118,986	\$ 19,312,424	\$ 193,438	1.0%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 16,804,395	\$ 31,708,199	\$ 28,811,990	\$ 57,631,281	\$ 85,302,953	\$ 27,671,672	48.0%
Operating Expenses	\$ 5,229,104	\$ 9,783,174	\$ 7,436,212	\$ 4,897,986	\$ 4,342,253	\$ (555,733)	-11.3%
Operating Capital Outlay	\$ 13,557,710	\$ 12,105,434	\$ 24,423,765	\$ 23,765,996	\$ 129,000	\$ (23,636,996)	-99.5%
Fixed Capital Outlay	\$ 134,454,550	\$ 120,834,482	\$ 187,754,518	\$ 602,295,191	\$ 385,516,073	\$ (216,779,118)	-36.0%
Interagency Expenditures (Cooperative Funding)	\$ 5,321,743	\$ 4,568,537	\$ 5,353,844	\$ 20,953,357	\$ 13,814,052	\$ (7,139,305)	-34.1%
Debt	\$ 30,410,250	\$ 30,393,625	\$ 30,372,125	\$ 30,354,252	\$ 30,354,252	\$ -	0.0%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 219,088,122	\$ 228,168,210	\$ 301,600,253	\$ 759,017,049	\$ 538,771,007	\$ (220,246,042)	-29.0%

SOURCE OF FUNDS

Fiscal Year 2021-22

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 18,373,157	\$ 163,917	\$ -	\$ -	\$ 283,457	\$ 491,893	\$ 19,312,424
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 2,161,284	\$ 320,595	\$ -	\$ -	\$ 82,668,199	\$ 152,875	\$ 85,302,953
Operating Expenses	\$ 4,245,245	\$ 18,835	\$ -	\$ -	\$ 34,767	\$ 43,406	\$ 4,342,253
Operating Capital Outlay	\$ 46,200	\$ 69,000	\$ -	\$ -	\$ 10,000	\$ 3,800	\$ 129,000
Fixed Capital Outlay	\$ 315,182	\$ 23,078,908	\$ -	\$ -	\$ 362,121,983	\$ -	\$ 385,516,073
Interagency Expenditures (Cooperative Funding)	\$ 1,255,929	\$ 578,040	\$ -	\$ -	\$ 11,856,790	\$ 123,293	\$ 13,814,052
Debt	\$ 30,354,252	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,354,252
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 56,751,249	\$ 24,229,295	\$ -	\$ -	\$ 456,975,196	\$ 815,267	\$ 538,771,007

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	165	\$ 13,442,497	\$ 19,312,424	\$ -	\$ 19,312,424
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 80,402,953	\$ 4,900,000	\$ 85,302,953
Operating Expenses	-	\$ -	\$ 1,009,285	\$ 3,332,968	\$ 4,342,253
Operating Capital Outlay	-	\$ -	\$ 129,000	\$ -	\$ 129,000
Fixed Capital Outlay	-	\$ -	\$ 343,037,165	\$ 42,478,908	\$ 385,516,073
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ 12,734,052	\$ 1,080,000	\$ 13,814,052
Debt	-	\$ -	\$ 30,354,252	\$ -	\$ 30,354,252
Reserves - Emergency Response	-	\$ -	\$ -	\$ -	\$ -
TOTAL			\$ 486,979,131	\$ 51,791,876	\$ 538,771,007

WORKFORCE

Fiscal Years 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

WORKFORCE CATEGORY	Fiscal Year					Adopted to Preliminary 2020-21 to 2021-22	
	2017-18	2018-19	2019-20	2020-21	2021-22	Difference	% Change
Authorized Positions	122	155	158	165	165	-	0.00%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	0	0	0	0	0	-	-
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	122	155	158	165	165	-	0.00%

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 2.0 Land Acquisition, Restoration and Public Works
 Fiscal Year 2021-22
 Preliminary Budget - January 15, 2021

FY 2020-21 Budget (Adopted)		165	759,017,049	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits				
1	Decrease in Total Salaries and Wages	(23,364)		(23,364)
Salaries and Benefits decreased in the FY2021-22 Preliminary budget due to turnover in positions and the hiring process.				
Other Personal Services				
-				
Contracted Services				
(18,440,769)				
2	Decrease in Biscayne Bay Coastal Wetlands	(1,212,135)		
Decrease due to prior year one-time state appropriations and fund-balance funding from FY2020-21.				
3	Decrease in CERP Planning	(4,700,000)		
Decrease due to prior year one-time state appropriations for FY2020-21.				
4	Decrease in CERP RECOVER	(254,500)		
Decrease due to prior year one-time fund balance funding for LILA Control Panel Replacement in FY2020-21.				
5	Decrease in Kissimmee River Restoration - Hydrologic Monitoring	(7,858)		
Decrease due to reduced recurring costs for SCADA Well Maintenance.				
6	Decrease in Lake Okeechobee Watershed Phosphorus Reduction P	(1,056,600)		
Decrease due to prior year one-time State grant for Innovative Technologies project.				
7	Decrease in Long-Term Plan (LTP) Source Controls - EFA Reg Sour	(30,600)		
Decrease due to prior year one-time fund balance funding from FY2020-21.				
8	Decrease in Restoration Strategies Projects	(889,076)		
Decreased funding requirements for Restoration Strategies Science Plan.				
9	Decrease in Taylor Creek Aquifer Storage & Recovery (ASR)	(10,000,000)		
Decrease due to prior year one-time State grant for projects in the S-191 Basin.				
10	Decrease in WCA3 Decomp & Sheetflow Evaluation	(290,000)		
Decrease due to prior year one-time fund balance funding from FY2020-21.				
Operating Expenses				
(602,205)				
11	Decrease in Caloosahatchee River & Estuary Projects	(261,940)		
Increase due to one-time fund balance funding for Boma FEB.				
12	Decrease in Indian River Lagoon - South	(335,713)		
Decreased due to transition from project to operations and maintenance.				
13	Decrease in Lake Okeechobee Regional Phosphorus Control Projec	(4,552)		
Operating Capital Outlay				
(23,697,996)				
14	Decrease in Brady Ranch	(3,835,488)		
Decrease due to prior year one-time state appropriations for FY2020-21.				
15	Decrease in Caloosahatchee River & Estuary Projects	(13,514,505)		
Decrease due to prior year one-time state appropriations and fund balance funding for FY2020-21.				
16	Decrease in CERP RECOVER	(45,500)		
Decrease due to prior year one-time fund balance funding for equipment purchase in FY2020-21.				
17	Decrease in Dispersed Water Management	(1,782,507)		
Decrease due to prior year one-time fund balance funding for C23/C24 Interim Storage in Section B.				
18	Decrease in Indian River Lagoon - South	(35,000)		
Decrease due to prior year one-time fund balance funding for vehicle in support of the C 44 Reservoir project as it transitioned to operations and maintenance.				
19	Decrease in Kissimmee River Restoration - Integrated Ecosystem Studies	(63,800)		
Decrease resulting from prior year one-time fund balance funding in New Works for monitoring equipment post-Kissimmee River Restoration.				
20	Decrease in Lakeside Ranch Stormwater Treatment Area	(16,000)		
Decrease due to prior year one-time fund balance funding for capital equipment in support of Lakeside Ranch Phase 2.				

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 2.0 Land Acquisition, Restoration and Public Works
 Fiscal Year 2021-22
 Preliminary Budget - January 15, 2021

Issue		Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
21		Decrease in LTP STA O&M - STA Capital Construction	(493,196)			Decrease due to prior year one-time fund balance funding for STA Capital Construction.
22		Decrease in Taylor Creek Reservoir	(3,900,000)			Decrease due to prior year one-time state appropriations and one-time fund balance funding for NEEPP Grassy Island FEB and Aquifer Storage & Recovery.
23		Decrease in USACE Monitoring	(12,000)			Decrease due to prior year one-time fund balance funding for New Works capital equipment requirement for Biscayne Bay Coastal Wetlands Cutler.
Fixed Capital Outlay					(448,225,369)	
24		Decrease in Biscayne Bay Coastal Wetlands	(13,212,135)			Decrease due to prior year state appropriations for Biscayne Bay Coastal Wetlands Cutler.
25		Decrease in C-43 Basin Storage Reservoir	(154,510,254)			Decrease due to prior year state appropriations and cash flow requirements for the C-43 West Basin Storage Reservoir.
26		Decrease in Caloosahatchee River & Estuary Projects	(254,460)			Decrease due to prior year state appropriations Lake Hicpochee Hydrologic Enhancement.
27		Decrease in Central Everglades Planning Project	(137,214,071)			Decrease due prior year state appropriations for EAA Storage Reservoir Conveyance Improvements and STA.
28		Decrease in Indian River Lagoon - South	(3,000,000)			Decrease due to prior year state appropriations for CERP IRL South C-23/C-44 Interconnect.
29		Decrease in Lake Okeechobee Watershed	(98,000,000)			Decrease due to prior year state appropriations for the Lake Okeechobee Watershed project.
30		Decrease in Lakeside Ranch Stormwater Treatment Area	(4,500,000)			Decrease due to anticipated completion of Lakeside Ranch Phase 2.
31		Decrease in Restoration Strategies Projects	(37,534,449)			Decrease due to prior year and new state appropriations for Restoration Strategies projects under construction, including STA-1W Expansion #2 and C-139 FEB, G-341 Conveyance Improvements, and STA-1E Modifications.
Interagency Expenditures (Cooperative Funding)					(7,327,250)	
32		Decrease in Alternative Water Supply - District-wide	(4,000,000)			Decrease due to reduced state appropriations for FY2021-22.
33		Decrease in Caloosahatchee River & Estuary Projects	(3,000,000)			Decrease due to prior year state appropriation for NEEPP in the Caloosahatchee River Watershed.
34		Decrease in CERP Adaptive Assessment & Monitoring	(75,000)			Decrease due to one-time fund balance funding for a Lake Okeechobee Benthic Macroinvertebrate Study.
35		Decrease in CERP RECOVER	(115,500)			Decrease due to one-time fund balance funding for studies associated with Loxahatchee Impoundment Landscape Assessment.
36		Decrease in Indian River Lagoon - South	(11,750)			Decrease due to C-44 Reservoir & STA transfer to operations and maintenance.
37		Decrease in WCA3 Decomp & Sheetflow Evaluation	(125,000)			Decrease due to one-time fund balance funding for Decomp Physical Model.
Debt					-	
Reserves					-	
TOTAL REDUCTIONS					(498,316,953)	

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 2.0 Land Acquisition, Restoration and Public Works
 Fiscal Year 2021-22
 Preliminary Budget - January 15, 2021

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			-	216,802
1	Increase in Total Fringe Benefits	216,802		
				The increase in fringe benefits is due to forecasted increases in the FRS retirement rates and FICA taxes.
Other Personal Services				-
Contracted Services				46,112,441
2	Increase in Dispersed Water Management	42,843,086		
				Increased allocation of planned state appropriations for DWM Public Private Partnerships and NEEPP projects on public lands, subject to the 2021 Legislative Session and Governor's approval of the 2021-22 State Budget.
3	Increase in Indian River Lagoon - South	160,050		
				Increase due to C-44 Reservoir & STA transfer to operations and maintenance.
4	Increase in Kissimmee River Restoration - Integrated Ecosystem Stu	73,095		
				Increase due to one-time fund balance for New Works studies in support of Kissimmee River Evaluation Program.
5	Increase in Lake Okeechobee Phase II Technical Plan	3,000,000		
				Increase due to planned new state grant for Innovative Technologies project in the Lake Okeechobee Watershed.
6	Increase in Lakeside Ranch Stormwater Treatment Area	4,025		
				Increase due to increased New Works requirements for Lakeside Ranch STA compliance assessment.
7	Increase in USACE Monitoring	32,185		
				Increase in recurring New Works resulting from CERP C-44 STA transfer to operations and maintenance.
Operating Expenses				46,472
8	Increase in USACE Monitoring	46,472		
				Increase in New Works due to transfer of
Operating Capital Outlay				61,000
9	Increase in Kissimmee River Restoration - Hydrologic Monitoring	61,000		
				Increase in New Works from one-time fund balance funding for streamgauging equipment.
Fixed Capital Outlay				231,446,251
10	Increase in CERP Planning	231,446,251		
				Increase due to planned state appropriations for the implementation of the Comprehensive Everglades Restoration Plan, subject to the 2021 Legislative Session and Governor's approval of the 2021-22 State Budget.
Interagency Expenditures (Cooperative Funding)				187,945
11	Increase in Kissimmee River Restoration - Integrated Ecosystem Stu	7,858		
		180,087		
12	Increase in USACE Monitoring			
				Increase due to increased recurring funding requirements for the Riverwoods Field Lab. Increase in New Works due to transfer of Biscayne Bay Coastal Wetlands L31E to operation and maintenance, as well as increased New Works monitoring funding requirements for C-111 Spreader Canal and Picayune Strand.
Debt				-
Reserves				-
TOTAL NEW ISSUES			0	278,070,911
2.0 Land Acquisition, Restoration and Public Works				
Total Workforce and Preliminary Budget for FY 2021-22			165	\$ 538,771,007

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, the Florida Department of Environmental Protection allocated \$15.9 million to the District in Fiscal Year 2019-20 for construction or implementation of alternative water supply and water conservation projects with cooperating entities, including local governments, special districts, utilities, homeowners associations, water users, agriculture and other public and private organizations. State appropriations in support of water supply and water conservation projects continued in Fiscal Year 2020-21 and are anticipated to continue in Fiscal Year 2021-22.

Expenditure increases in Salaries and Benefits between Fiscal Year 2017-18 and Fiscal Year 2019-20 reflect the realignment of positions to support Everglades restoration, as well increases in healthcare benefit costs and FRS employer contribution rate increases.

Expenditure increases and decreases in Contracted Services, Operating Expenses, Operating Capital Outlay, and Fixed Capital Outlay between Fiscal Year 2017-18 and Fiscal Year 2018-20 primarily reflect shifts in project phases as they move through planning, design, and construction.

Decreases in Interagency Expenditures between Fiscal Year 2017-18 and Fiscal Year 2019-20 reflect the completion of projects with one-time fund balance funding in the Cooperative Funding Program, the completion of the Istokpoga Marsh Improvement project with Highlands County, one-time cash contributions to the USACE for the CERP IRL South project, and the reallocation of CERP RECOVER and Adaptive Assessment expenditures previously reported in State Program Activity 1.2.

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 235-243.

IV. PROGRAM ALLOCATIONS

Budget Variances

The Fiscal Year 2021-22 Preliminary Budget has a 29.0 percent (\$220.2 million) decrease from the Fiscal Year 2020-21 Adopted Budget of \$759 million. The decrease is primarily within the Surface Water Projects (Activity 2.3).

Salaries and Benefits increased 1.0 percent (\$193,438) due to various reasons such as turnover in positions and the hiring process, workload requirements, and projected increases in FRS employer contribution rates and FICA adjustments.

Contracted Services increased 48.0 percent (\$27.7 million) primarily due to increased new state appropriations and grant funding in this category for the implementation of NEEPP dispersed water management, nutrient reduction, innovative technologies, and water quality projects (\$34.7 million), offset by decreased cash flow requirements in this expense category for CERP Planning (\$4.7 million), Biscayne Bay Coastal Wetlands (\$1.2 million), Restoration Strategies Science Plan (\$889,076), WCA3 Decompartmentalization & Sheetflow Evaluation (\$290,000), and RECOVER Loxahatchee Impoundment Landscape Assessment (LILA) Project (\$254,500).

Operating Expenses decreased 11.3 percent (\$555,733) primarily due the transfer of the C-44 Reservoir/STA Project to operations and maintenance (\$345,773) and one-time fund balance funding for Boma Flow Equalization Basin (\$261,940), offset by increases in this expense category for CERP monitoring and compliance assessment post-construction (\$46,472).

Operating Capital Outlay decreased 99.5 percent (\$23.6 million) primarily due to reduced funding requirements from state appropriations and one-time fund balance funding in this category for NEEPP projects, including Grassy Island Flow Equalization Basin (FEB) & Aquifer Storage and Recovery (ASR) (\$3.9 million), Brady Ranch FEB/ASR (\$3.8 million), C23/C24 Interim Storage (\$1.8 million), Boma FEB and C-43 Bioassays & Mesocosms Ph II (\$11 million), and Lake Hicpochee Hydrologic Enhancement Project (\$2.5 million), as well one-time fund balance funding for STA Capital Construction (\$493,196) and equipment in support of restoration (\$65,800).

Fixed Capital Outlay decreased 36.0 percent (\$216.8 million) due to reduced funding requirements from prior year state appropriations in this expense category for CERP/CEPP (\$174.5 million), including Lake Okeechobee Watershed Restoration Project re-budget (\$98 million), EAA Storage Reservoir Conveyance Improvements and STA (\$137.2 million), C-43 Basin Storage Reservoir (\$154.5 million), Biscayne Bay Coastal Wetlands (\$13.2 million), and C-44/C-23 Interconnect (\$3 million), offset by estimated new state appropriated funding for CERP/CEPP yet to be designated (\$230.5 million); as well as reduced funding requirements from prior year state appropriations and ad valorem fund balance funding in this category for Restoration Strategies (\$37.5 million), Lakeside Ranch STA (\$4.5 million), and Lake Hicpochee Hydrologic Restoration (\$254,460).

Interagency expenditures decreased 34.1 percent (\$7.1 million) primarily due to an anticipated reduction in - state appropriated funding in this category for alternative water supply and water conservation projects (\$4 million), NEEPP projects (\$3 million), and reduced cash flow requirements in this expense category for WCA3 Decompartmentalization & Sheetflow Evaluation (\$125,000), RECOVER LILA management (\$115,500) and CERP Adaptive Assessment (\$75,000), offset by increased CERP monitoring and compliance assessment post-construction (\$180,087).

IV. PROGRAM ALLOCATIONS

Major Budget Items for this program include the following:

- Salaries and Benefits (\$19.3 million) (165 FTEs).

Major Projects under this program are funded with Salaries and Benefits (included in the Salaries and Benefits number above), Contracted Services, 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
2021 SA Dispersed Water Management	\$ -	\$ -	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000
2021 SA Everglades Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 246,721,983	\$ -	\$ -	\$ -	\$ 246,721,983
2021 SA NEEPP Projects	\$ -	\$ -	\$ 71,386,306	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 71,386,306
2021 SA Restoration Strategies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,000,000	\$ -	\$ -	\$ -	\$ 32,000,000
Alternative Water Supply Projects	\$ 85,256	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,080,000	\$ -	\$ -	\$ 12,165,256
Boma Mesocosms	\$ 168,826	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 168,826
Brady Ranch FEB and ASR	\$ 70,384	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,384
C-139 FEB (Restoration Strategies)	\$ 126,466	\$ -	\$ -	\$ -	\$ -	\$ 23,078,908	\$ -	\$ -	\$ -	\$ 23,205,374
C-43-WQTP Phase II - Test Cells	\$ 47,126	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47,126
Caloosahatchee River (C-43) West Basin Storage Reservoir	\$ 768,803	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 768,803
CEPP Future Projects	\$ 130,503	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130,503
CERP Biscayne Bay Coastal Wetlands Ph1	\$ 76,703	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 76,703
CERP Biscayne Bay Coastal Wetlands Ph2	\$ 131,527	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,131,527
CERP C-23 to C-44 Interconnect (Indian River Lagoon South)	\$ 61,213	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,213
DWM-PUB Interim C-23/C-24 South Reservoir	\$ 25,296	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,296
Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (STA) CEPP New Water: A-2 STA	\$ 215,294	\$ -	\$ -	\$ -	\$ -	\$ 64,315,182	\$ -	\$ -	\$ -	\$ 64,530,476
G-341 Related Conveyance Improvements (Bolles Canal) (Restoration Strategies)	\$ 135,346	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,346
Grassy Island FEB and ASR	\$ 30,369	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,369
Lake Hippochee Hydrologic Enhancement	\$ 26,741	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,741
LOWRP ASR Wells Lake Okechobee Watershed Restoration Project ASR Wells	\$ 118,973	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 118,973
STA-1E Western Flow-Way Modifications (Restoration Strategies)	\$ 38,081	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,081
STA-1W Expansion #2 (Restoration Strategies)	\$ 177,038	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 177,038
Grand Total	\$ 2,433,945	\$ -	\$ 77,386,306	\$ -	\$ -	\$ 366,116,073	\$ 12,080,000	\$ -	\$ -	\$ 458,016,324

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

- Projects in Major Projects of this program are listed in sub-activity 2.2 Water Source Development (\$12.2 million) and 2.3 Surface Water Projects (\$413.9 million).
- Contracted Services:
 - NEEPP Water Quality and Innovative Technologies State Grants (\$4.8 million).
 - Restoration Strategies Science Plan and Source Control Activities (\$1.5 million).
 - CERP WCA-3 Decentralization and Sheetflow Enhancement Part 1 Project for sampling and laboratory analysis in support of Decentralization Physical Model testing (\$210,715).
 - Kissimmee River Restoration – Integrated Ecosystem Studies in support of the Restoration Evaluation Program (\$325,595).
 - EFA regulatory source control activities (\$200,142).
 - CERP monitoring and compliance assessment post-construction (USACE Monitoring) for C-44 STA and Reservoir components, Biscayne Bay Coastal Wetlands Deering, C-111 Spreader Canal, and Picayune Strand Faka Union and Miller Pump Stations (\$395,577).

IV. PROGRAM ALLOCATIONS

- Operating Expenses:
 - CERP Indirect Support (\$3.4 million).
 - CERP monitoring and compliance assessment post-construction (USACE Monitoring) for Biscayne Bay Coastal Wetlands Deering, C-111 Spreader Canal, and Picayune Strand Faka Union and Miller Pump Stations (\$97,405).
- Fixed Capital Outlay:
 - NEEPP Water Quality State Grants (\$19.4 million).
- Interagency Expenditures:
 - Kissimmee River Restoration – Integrated Ecosystem Studies Riverwoods Field Lab (\$306,048).
 - CERP WCA-3 Decompartmentalization and Sheetflow Enhancement Part 1 Project for monitoring activities in support of Decompartmentalization Physical Model (\$116,790).
 - CERP RECOVER - Loxahatchee Impoundment Landscape Assessment (LILA) (\$213,000).
 - CERP Adaptive Assessment and Monitoring (\$650,902).
 - CERP monitoring and compliance assessment post-construction (USACE Monitoring) for Biscayne Bay Coastal Wetlands Deering, C-111 Spreader Canal, and Picayune Strand Faka Union and Miller Pump Stations (\$331,812).
- 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

2.1 - Land Acquisition

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

		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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

2.2 - Water Source Development

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 261,497	\$ 307,120	\$ 281,915	\$ 317,969	\$ 332,065	\$ 14,096	4.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 12,500	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 588	\$ 728	\$ 582	\$ 6,027	\$ 6,027	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 3,100,855	\$ 944,800	\$ -	\$ 16,080,000	\$ 12,080,000	\$ (4,000,000)	-24.9%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 3,375,440	\$ 1,252,648	\$ 282,497	\$ 16,403,996	\$ 12,418,092	\$ (3,985,904)	-24.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 338,092	\$ 540,000	\$ -	\$ -	\$ 11,540,000	\$ -	\$ 12,418,092

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 332,065	\$ -	\$ 332,065
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 6,027	\$ -	\$ 6,027
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 11,000,000	\$ 1,080,000	\$ 12,080,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 11,338,092	\$ 1,080,000	\$ 12,418,092

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 allocated \$15.9 million to the SFWMD through Alternative Water Supply grants for construction or implementation of alternative water supply and water conservation projects with cooperating entities. State appropriations in support of water supply and water conservation projects continued in Fiscal Year 2020-21 and are anticipated to continue in Fiscal Year 2021-22.

Expenditure decreases in Contracted Services between FY2017-18 and FY2019-20 are due to completion of a water supply plan implementation study.

IV. PROGRAM ALLOCATIONS

Decreases in Interagency Expenditures between Fiscal Year 2017-18 and Fiscal Year 2019-20 reflect the completion of projects with one-time fund balance funding in the Cooperative Funding Program.

Budget Variances

The Fiscal Year 2021-22 Preliminary Budget represents a decrease of 24.3 percent (\$4 million) from the Fiscal Year 2020-21 Adopted Budget primarily in Interagency Expenditures due to an estimated reduction of state grant funding for alternative water supply and water resources development projects.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$332,065).
- Interagency Expenditures:
 - Alternative Water Supply and Water Resource Development Projects (\$12.1 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

2.2.1 Water Resource Development Projects

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 229,176	\$ 287,297	\$ 247,920	\$ 236,876	\$ 246,809	\$ 9,933	4.2%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 12,500	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 588	\$ 728	\$ 582	\$ 6,027	\$ 6,027	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 242,264	\$ 288,025	\$ 248,502	\$ 242,903	\$ 252,836	\$ 9,933	4.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 252,836	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 252,836

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 246,809	\$ -	\$ 246,809
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	\$ 252,836	\$ -	\$ 252,836

IV. PROGRAM ALLOCATIONS

Changes and Trends

In Fiscal Year 2020-21, the District completed the 2020 update to the CFWI Regional Water Supply Plan and the 2021 Draft update of the Upper East Coast Water Supply Plan. Staff will also 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; initiate 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 groundwater levels, including the United States Geological Survey groundwater monitoring network, to support water management activities and calibration of groundwater models.

The Fiscal Year 2021-22 Preliminary Budget reflects the continuation of activities initiated in prior years to support five-year updates to the Upper and Lower East Coast and Lower West Coast water supply plans, as well as continued monitoring activities to support water management activities and calibration of groundwater models.

Expenditure increases in Salaries and Benefits between FY2017-18 and FY2019-20 reflect increased staffing requirements, as well as increases in FRS employer contribution rate increases and health care benefit costs.

Expenditure decreases in Contracted Services between FY2017-18 and FY2019-20 are due to completion of a water supply plan implementation study and for which no budget is allocated in this preliminary budget.

Budget Variances

The Fiscal Year 2021-22 Preliminary Budget represents an increase of 4.1 percent (\$9,933) from the Fiscal Year 2020-21 Adopted Budget, in Salaries and Benefits due to forecasted FRS employer contribution rate increases and FICA adjustments.

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

- Salaries and Benefits (\$246,809).

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

2.2.2 Water Supply Development Assistance

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 32,321	\$ 19,823	\$ 33,995	\$ 81,093	\$ 85,256	\$ 4,163	5.1%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 3,100,855	\$ 944,800	\$ -	\$ 16,080,000	\$ 12,080,000	\$ (4,000,000)	-24.9%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 3,133,176	\$ 964,623	\$ 33,995	\$ 16,161,093	\$ 12,165,256	\$ (3,995,837)	-24.7%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2021-22	\$ 85,256	\$ 540,000	\$ -	\$ -	\$ 11,540,000	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 85,256	\$ -	\$ 85,256
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 11,000,000	\$ 1,080,000	\$ 12,080,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 11,085,256	\$ 1,080,000	\$ 12,165,256

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 allocated \$15.9 million to the SFWMD through Alternative Water Supply grants for construction or implementation of alternative water supply and water conservation projects with cooperating entities. State appropriations in support of water supply and water conservation projects continued in Fiscal Year 2020-21 and are anticipated to continue in Fiscal Year 2021-22. (See VIII. Appendix B for more detail).

Expenditure increases in Salaries and Benefits between FY2017-18 and FY2019-20 reflect increased staffing requirements, as well as increases in FRS employer contribution rate increases and health care benefit costs.

Decreases in Interagency Expenditures between Fiscal Year 2017-18 and Fiscal Year 2019-20 reflect the completion of projects with one-time fund balance funding in the Cooperative Funding Program.

Budget Variances

The Fiscal Year 2021-20 Preliminary Budget represents a decrease of 24.7 percent (\$4 million) from the Fiscal Year 2020-21 Adopted Budget of \$16.2 million primarily in Interagency Expenditures due to an estimated reduction of state grant funding for alternative water supply and water resources development projects.

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

- Salaries and Benefits (\$85,256).

Major 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	\$ 85,256	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,080,000	\$ -	\$ -	\$ 12,165,256
Grand Total	\$ 85,256	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,080,000	\$ -	\$ -	\$ 12,165,256

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

2.2.3 Other Water Source Development Activities

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	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 235-243.

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

2.3 - Surface Water Projects

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 11,945,589	\$ 17,329,930	\$ 16,030,550	\$ 17,132,973	\$ 17,654,048	\$ 521,075	3.0%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 16,666,608	\$ 31,590,337	\$ 28,736,280	\$ 57,517,278	\$ 85,188,950	\$ 27,671,672	48.1%
Operating Expenses	\$ 4,594,562	\$ 9,163,392	\$ 6,810,076	\$ 4,280,393	\$ 3,724,660	\$ (555,733)	-13.0%
Operating Capital Outlay	\$ 13,543,670	\$ 12,105,434	\$ 24,423,765	\$ 23,765,996	\$ 129,000	\$ (23,636,996)	-99.5%
Fixed Capital Outlay	\$ 134,454,550	\$ 120,834,482	\$ 187,754,518	\$ 602,295,191	\$ 385,516,073	\$ (216,779,118)	-36.0%
Interagency Expenditures (Cooperative Funding)	\$ 1,829,412	\$ 3,122,278	\$ 5,286,844	\$ 4,798,357	\$ 1,659,052	\$ (3,139,305)	-65.4%
Debt	\$ 30,410,250	\$ 30,393,625	\$ 30,372,125	\$ 30,354,252	\$ 30,354,252	\$ -	0.0%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 213,444,641	\$ 224,539,478	\$ 299,414,158	\$ 740,144,440	\$ 524,226,035	\$ (215,918,405)	-29.2%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 54,334,373	\$ 23,641,199	\$ -	\$ -	\$ 445,435,196	\$ 815,267	\$ 524,226,035

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 17,654,048	\$ -	\$ 17,654,048
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 80,288,950	\$ 4,900,000	\$ 85,188,950
Operating Expenses	\$ 391,692	\$ 3,332,968	\$ 3,724,660
Operating Capital Outlay	\$ 129,000	\$ -	\$ 129,000
Fixed Capital Outlay	\$ 343,037,165	\$ 42,478,908	\$ 385,516,073
Interagency Expenditures (Cooperative Funding)	\$ 1,659,052	\$ -	\$ 1,659,052
Debt	\$ 30,354,252	\$ -	\$ 30,354,252
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 473,514,159	\$ 50,711,876	\$ 524,226,035

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 FY 2020-21 with appropriations totaling \$368.6 million for restoration.

Expenditure increases in Salaries and Benefits between Fiscal Year 2017-18 and Fiscal Year 2019-20 reflect the realignment of positions to support Everglades restoration, as well increases in healthcare benefit costs and FRS employer contribution rate increases.

IV. PROGRAM ALLOCATIONS

Expenditure increases and decreases in Contracted Services, Operating Expenses, Operating Capital Outlay, and Fixed Capital Outlay between Fiscal Year 2017-18 and Fiscal Year 2019-20 primarily reflect shifts in project phases as they move through planning, design, and construction.

Increases in Interagency Expenditures between Fiscal Year 2017-18 and Fiscal Year 2019-20 reflect the reallocation of CERP RECOVER and Adaptive Assessment expenditures previously reported in State Program Activity 1.2., as well as the completion of the Istokpoga Marsh Improvement project with Highlands County and one-time cash contributions to the USACE for the CERP IRL South project.

Budget Variances

The Fiscal Year 2021-22 Preliminary Budget represents a net decrease of 29.2 percent (\$215.9 million) from the Fiscal Year 2020-21 Adopted Budget of \$740.1 million primarily due to:

Salaries and Benefits increased 3.0 percent (\$521,075) due to increased workload requirements, as well as FRS employer contribution rate increases and FICA adjustments.

Contracted Services increased 48.1 percent (\$27.7 million) primarily due to increased new state appropriations and grant funding in this category for the implementation of NEEPP dispersed water management, nutrient reduction, innovative technologies, and water quality projects (\$34.7 million), offset by decreased cash flow requirements in this expense category for CERP Planning (\$4.7 million), Biscayne Bay Coastal Wetlands (\$1.2 million), Restoration Strategies Science Plan (\$889,076), WCA3 Decompartmentalization & Sheetflow Evaluation (\$290,000), and RECOVER Loxahatchee Impoundment Landscape Assessment (LILA) Project (\$254,500).

Operating Expenses decreased 13.0 percent (\$555,733) primarily due the transfer of the C-44 Reservoir/STA Project to operations and maintenance (\$345,773) and one-time fund balance funding for Boma Flow Equalization Basin (\$261,940), offset by increases in this expense category for New Works (\$46,472).

Operating Capital Outlay decreased 99.5 percent (\$23.6 million) primarily due to reduced funding requirements from state appropriations and one-time fund balance funding in this category for NEEPP projects, including Grassy Island Flow Equalization Basin (FEB) & Aquifer Storage and Recovery (ASR) (\$3.9 million), Brady Ranch FEB/ASR (\$3.8 million), C23/C24 Interim Storage (\$1.8 million), Boma FEB and C-43 Bioassays & Mesocosms Ph II (\$11 million), and Lake Hicpochee Hydrologic Enhancement Project (\$2.5 million), as well as one-time fund balance funding for STA Capital Construction (\$493,196) and equipment in support of restoration (\$65,800).

Fixed Capital Outlay decreased 36.0 percent (\$216.8 million) due to decreases in prior year state appropriated funding in this expense category for CERP/CEPP (\$174.5 million), including Lake Okeechobee Watershed Restoration Project (\$98 million), EAA Storage Reservoir Conveyance Improvements and STA (\$137.2 million), C-43 Basin Storage Reservoir (\$154.5 million), Biscayne Bay Coastal Wetlands (\$13.2 million), and C-44/C-23 Interconnect (\$3 million), offset by estimated new state appropriated funding for CERP/CEPP yet to be designated (\$230.5 million); as well as reductions in prior year state appropriated funding and one-time fund balance funding in this category for Restoration Strategies (\$37.5 million), Lakeside Ranch STA (\$4.5 million), Lake Hicpochee Hydrologic Restoration (\$254,460).

IV. PROGRAM ALLOCATIONS

Interagency expenditures decreased 65.4 percent (\$3.1 million) primarily due prior year state appropriated funding in this category for NEEPP projects (\$3 million) and reduced cash flow requirements in this expense category for WCA3 Decentralization & Sheetflow Evaluation (\$125,000), RECOVER LILA management (\$115,500) and CERP Adaptive Assessment (\$75,000), offset by increased New Works monitoring and compliance assessment (\$180,087).

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$17.7 million).

Major Projects under this activity 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
2021 SA Dispersed Water Management	\$ -	\$ -	\$ 5,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,000,000
2021 SA Everglades Projects	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 246,721,983	\$ -	\$ -	\$ -	\$ 246,721,983
2021 SA NEEPP Projects	\$ -	\$ -	\$ 71,386,306	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 71,386,306
2021 SA Restoration Strategies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,000,000	\$ -	\$ -	\$ -	\$ 32,000,000
Boma Mesocosms	\$ 168,826	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 168,826
Brady Ranch FEB and ASR	\$ 70,384	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 70,384
C-139 FEB (Restoration Strategies)	\$ 126,466	\$ -	\$ -	\$ -	\$ -	\$ 23,078,908	\$ -	\$ -	\$ -	\$ 23,205,374
C-43-WQTP Phase II - Test Cells	\$ 47,126	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 47,126
Caloosahatchee River (C-43) West Basin Storage Reservoir	\$ 768,803	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 768,803
CEPP Future Projects	\$ 130,503	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 130,503
CERP Biscayne Bay Coastal Wetlands Ph1	\$ 76,703	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 76,703
CERP Biscayne Bay Coastal Wetlands Ph2	\$ 131,527	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,131,527
CERP C-23 to C-44 Interconnect (Indian River Lagoon South)	\$ 61,213	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 61,213
DWM-PUB Interim C-23/C-24 South Reservoir	\$ 25,296	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,296
Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (STA) CEPP New Water: A-2 STA	\$ 215,294	\$ -	\$ -	\$ -	\$ -	\$ 64,315,182	\$ -	\$ -	\$ -	\$ 64,530,476
G-341 Related Conveyance Improvements (Bolles Canal) (Restoration Strategies)	\$ 135,346	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,346
Grassy Island FEB and ASR	\$ 30,369	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,369
Lake Hippochee Hydrologic Enhancement	\$ 26,741	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,741
LOWRP ASR Wells Lake Okeechobee Watershed Restoration Project ASR Wells	\$ 118,973	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 118,973
STA-1E Western Flow-Way Modifications (Restoration Strategies)	\$ 38,081	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,081
STA-1W Expansion #2 (Restoration Strategies)	\$ 177,038	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 177,038
Grand Total	\$ 2,348,689	\$ -	\$ 77,386,306	\$ -	\$ -	\$ 366,116,073	\$ -	\$ -	\$ -	\$ 445,851,068

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

- Contracted Services:
 - NEEPP Water Quality and Innovative Technologies State Grants (\$4.8 million).
 - Restoration Strategies Science Plan and Source Control Activities (\$1.5 million).
 - CERP WCA-3 Decentralization and Sheetflow Enhancement Part 1 Project for sampling and laboratory analysis in support of Decentralization Physical Model testing (\$210,715).
 - Kissimmee River Restoration – Integrated Ecosystem Studies in support of the Restoration Evaluation Program (\$325,595).
 - EFA regulatory source control activities (\$200,142).

IV. PROGRAM ALLOCATIONS

- CERP monitoring and compliance assessment post-construction (USACE Monitoring) for C-44 STA and Reservoir components, Biscayne Bay Coastal Wetlands Deering, C-111 Spreader Canal, and Picayune Strand Faka Union and Miller Pump Stations (\$395,577).
- Operating Expenses:
 - CERP Indirect Support (\$3.4 million).
 - CERP monitoring and compliance assessment post-construction (USACE Monitoring) for Biscayne Bay Coastal Wetlands Deering, C-111 Spreader Canal, and Picayune Strand Faka Union and Miller Pump Stations (\$97,405).
- Fixed Capital Outlay:
 - NEEPP Water Quality State Grants (\$19.4 million).
- Interagency Expenditures:
 - Kissimmee River Restoration – Integrated Ecosystem Studies Riverwoods Field Lab (\$306,048).
 - CERP WCA-3 Decentralization and Sheetflow Enhancement Part 1 Project for monitoring activities in support of Decentralization Physical Model (\$116,790).
 - CERP RECOVER - Loxahatchee Impoundment Landscape Assessment (LILA) (\$213,000).
 - CERP Adaptive Assessment and Monitoring (\$650,902).
 - USACE monitoring and compliance assessment post-construction for Biscayne Bay Coastal Wetlands Deering, C-111 Spreader Canal, and Picayune Strand Faka Union and Miller Pump Stations (\$331,812).
- Debt:
 - Debt service payment (\$30.4 million).

Items funded with Fund Balance without restrictions include: Restoration Strategies for C-139 FEB (\$21.5 million), Kissimmee River Restoration - Integrated Ecosystem Studies in support of the Restoration Evaluation Program (\$320,595), Kissimmee River Restoration Evaluation Program capital equipment (\$61,000) and waste removal (\$6,000), O&M New Works for C-111 Spreader Canal vegetation tracking (\$38,040) and field equipment for Picayune Strand Manatee Mitigation (\$8,000), and a portion of health insurance (\$115,821).

Items funded with Fund Balance with restrictions include: Restoration Strategies for C-139 FEB (\$1.6 million), and laboratory parts and supplies for Decentralization Physical Model (\$12,835).

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

2.4 - Other Cooperative Projects

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 194,002	\$ 232,456	\$ 290,490	\$ 272,045	\$ 289,928	\$ 17,883	6.6%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 856	\$ 202	\$ 79	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 391,476	\$ 501,459	\$ 67,000	\$ 75,000	\$ 75,000	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 586,334	\$ 734,117	\$ 357,569	\$ 347,045	\$ 364,928	\$ 17,883	5.2%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 328,763	\$ 36,165	\$ -	\$ -	\$ -	\$ -	\$ 364,928

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 289,928	\$ -	\$ 289,928
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	\$ 364,928	\$ -	\$ 364,928

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 allocated \$15.9 million to the SFWMD through Alternative Water Supply grants for construction or implementation of alternative water supply and water conservation projects with cooperating entities. State appropriations in support of water supply and water conservation projects continued in Fiscal Year 2020-21 and are anticipated to continue in Fiscal Year 2021-22. The budget for these projects is shown in section 2.2.2.

Decreases in the Interagency Expenditures category between Fiscal Year 2017-18 and Fiscal Year 2019-20 reflect the completion of projects with one-time fund balance funding in the Cooperative Funding Program.

Budget Variances

The Fiscal Year 2021-22 Preliminary Budget represents an increase of 5.2 percent (\$17,883) from the Fiscal Year 2020-21 Adopted Budget in Salaries and Benefits due to FRS employer contribution rate increases and FICA adjustments.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$289,928).
- Interagency Expenditures (Cooperative Funding):
 - Florida Automated Weather Network (FAWN) (\$75,000).

A portion of healthcare expense (\$36,165) 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

2.5 - Facilities Construction and Major Renovations

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

2.6 - Other Acquisition and Restoration Activities

Fiscal Year 2021-22							
	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22			
	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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

2.7 - Technology and Information Services

Fiscal Year 2021-22

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 909,282	\$ 905,253	\$ 844,844	\$ 1,395,999	\$ 1,036,383	\$ (359,616)	-25.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 125,287	\$ 117,862	\$ 75,710	\$ 114,003	\$ 114,003	\$ -	0.0%
Operating Expenses	\$ 633,098	\$ 618,852	\$ 625,475	\$ 611,566	\$ 611,566	\$ -	0.0%
Operating Capital Outlay	\$ 14,040	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,681,707	\$ 1,641,967	\$ 1,546,029	\$ 2,121,568	\$ 1,761,952	\$ (359,616)	-17.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2021-22	\$ 1,750,021	\$ 11,931	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,036,383	\$ -	\$ 1,036,383
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 114,003	\$ -	\$ 114,003
Operating Expenses	\$ 611,566	\$ -	\$ 611,566
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 1,761,952	\$ -	\$ 1,761,952

Changes and Trends

This sub-activity represents a consistent level of service.

Budget Variances

The Fiscal Year 2021-22 Preliminary Budget represents a decrease of 17.0 percent (\$359,616) solely within Salaries and Benefits from the Fiscal Year 2020-21 Adopted Budget due to various reasons, such as turnover of positions and the hiring process, partially offset by FRS employer contribution rate increases and FICA adjustments.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$1.0 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 (\$803) 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

3.0 Operation and Maintenance of Lands and Works

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 63,689,971	\$ 64,224,158	\$ 67,571,347	\$ 71,822,728	\$ 72,490,722	\$ 667,994	0.9%
Other Personal Services	\$ 45,234	\$ 21,536	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 10,096,307	\$ 10,624,103	\$ 14,375,241	\$ 12,935,328	\$ 12,242,369	\$ (692,959)	-5.4%
Operating Expenses	\$ 74,366,731	\$ 59,332,448	\$ 63,282,769	\$ 105,177,752	\$ 102,697,613	\$ (2,480,139)	-2.4%
Operating Capital Outlay	\$ 9,227,761	\$ 8,823,285	\$ 7,235,189	\$ 41,374,130	\$ 24,948,491	\$ (16,425,639)	-39.7%
Fixed Capital Outlay	\$ 39,359,381	\$ 39,826,740	\$ 43,618,461	\$ 41,694,566	\$ 69,522,228	\$ 27,827,662	66.7%
Interagency Expenditures (Cooperative Funding)	\$ 578,982	\$ 1,160,338	\$ 762,193	\$ 615,452	\$ 9,871,406	\$ 9,255,954	1503.9%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 61,255,337	\$ 61,255,337	\$ -	0.0%
TOTAL	\$ 197,364,367	\$ 184,012,608	\$ 196,845,200	\$ 334,875,293	\$ 353,028,166	\$ 18,152,873	5.4%

SOURCE OF FUNDS

Fiscal Year 2021-22

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 69,039,039	\$ 1,217,399	\$ -	\$ -	\$ 113,300	\$ 2,120,984	\$ 72,490,722
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 10,723,850	\$ 1,270,000	\$ -	\$ -	\$ 109,272	\$ 139,247	\$ 12,242,369
Operating Expenses	\$ 80,168,687	\$ 5,900,391	\$ -	\$ 229,200	\$ 9,903,713	\$ 6,495,622	\$ 102,697,613
Operating Capital Outlay	\$ 9,614,373	\$ 15,328,018	\$ -	\$ -	\$ -	\$ 6,100	\$ 24,948,491
Fixed Capital Outlay	\$ 27,432,456	\$ 18,657,347	\$ -	\$ -	\$ -	\$ 23,432,425	\$ 69,522,228
Interagency Expenditures (Cooperative Funding)	\$ 635,452	\$ 6,600,000	\$ -	\$ -	\$ -	\$ 2,635,954	\$ 9,871,406
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ 61,255,337	\$ -	\$ -	\$ -	\$ -	\$ 61,255,337
TOTAL	\$ 197,613,857	\$ 110,228,492	\$ -	\$ 229,200	\$ 10,126,285	\$ 34,830,332	\$ 353,028,166

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	746	\$ 47,282,092	\$ 72,490,722	\$ -	\$ 72,490,722
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 10,680,125	\$ 1,562,244	\$ 12,242,369
Operating Expenses	-	\$ -	\$ 84,979,282	\$ 17,718,331	\$ 102,697,613
Operating Capital Outlay	-	\$ -	\$ 9,948,491	\$ 15,000,000	\$ 24,948,491
Fixed Capital Outlay	-	\$ -	\$ 27,432,456	\$ 42,089,772	\$ 69,522,228
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ 635,452	\$ 9,235,954	\$ 9,871,406
Debt	-	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	-	\$ -	\$ -	\$ 61,255,337	\$ 61,255,337
TOTAL			\$ 206,166,528	\$ 146,861,638	\$ 353,028,166

WORKFORCE

Fiscal Years 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

WORKFORCE CATEGORY	Fiscal Year					Adopted to Preliminary 2020-21 to 2021-22	
	2017-18	2018-19	2019-20	2020-21	2021-22	Difference	% Change
Authorized Positions	758	750	748	746	746	-	0.00%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	1	0	0	0	0	-	-
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	759	750	748	746	746	-	0.00%

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 3.0 Operation and Maintenance of Lands and Works
 Fiscal Year 2021-22
 Preliminary Budget - January 15, 2021

FY 2020-21 Budget (Adopted)		746	334,875,293	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits				-
1	Decrease in Total Salaries and Wages	(72,734)		(72,734)
Salaries and Benefits decreased in the FY2021-22 Preliminary budget due to turnover in positions and the hiring process.				
Other Personal Services				-
Contracted Services				(2,350,070)
2	Decrease in Flood Protection LOS and Sea Level Rise Resiliency	(328,000)		
The reduction is due to one-time funding for Coastal Resilience and Flood Protection Level of Service.				
3	Decrease in Land Stewardship Equipment & Infrastructure Maintenanar	(30,000)		
The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.				
4	Decrease in Land Stewardship Interim Lands - Administration	(20,000)		
The reduction is due one-time funding for appraisals.				
5	Decrease in Land Stewardship Program Support	(1,000)		
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 O&M IT Support	(189,131)		
The reduction is due to one-time IT funds needed for rain gauges and SCADA System software monitoring.				
7	Decrease in Permitting	(16,828)		
The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.				
8	Decrease in Public Use and Security	(20,000)		
The reduction is due one-time funding for CREW Access site improvements.				
9	Decrease in Pump Station Maintenance	(8,292)		
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 Pumping Operations	(25,000)		
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 Resiliency Initiatives	(1,561,819)		
The reduction is due to additional one-time funding for District Resiliency Initiatives.				
12	Decrease in Structure Inspections	(50,000)		
The reduction is due to a decreased funding needed in support of the cyclical C&SF Structure Inspection Program.				
13	Decrease in Survey Support	(100,000)		
The reduction is due to the one time additional surveying needs for District lands.				
Operating Expenses				(8,944,501)
14	Decrease in Aquatic Plant Control - Fleet	(14,365)		
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 Canal/Levee Maintenance	(105,000)		
The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.				
16	Decrease in Capital Works Projects	(2,857,490)		
The reduction is due to additional one-time funding for future project needs for Operation & Maintenance.				
17	Decrease in Compliance/Enforcement - Fleet	(800)		
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 Field Station Maintenance	(2,500)		
The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.				
19	Decrease in Land Stewardship Restoration & Monitoring	(47,190)		
The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.				
20	Decrease in LTP STA O&M - Contamination	(22,800)		
The reduction is due to the cyclical needs for the STA air permits and fuel tank storage and inspections.				
21	Decrease in LTP STA O&M - Public Use	(2,500)		
The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends for the STA Operations and Maintenance activities.				

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
3.0 Operation and Maintenance of Lands and Works
Fiscal Year 2021-22
Preliminary Budget - January 15, 2021

Reductions					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
22	Decrease in LTP STA O&M - Pump Station Maintenance	(249,778)			The increase is due to additional funding for new works STA Operations and Maintenance projects.
23	Decrease in LTP STA O&M - Structure Maintenance - Fleet	(2,200)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends for the STA Operations and Maintenance activities.
24	Decrease in O&M Program Support	(53,000)			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 Other Equipment Maintenance	(7,915)			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 Preventative Maintenance & Operational Plan	(1,245,000)			The reduction is due to the one time funding in support of maintenance and replacement needs for the Headquarters and EOC building.
27	Decrease in Pump Station Modification	(1,130,000)			The reduction is due to the G-420, G-420S and G-422 modification project construction needs as it moves to completion.
28	Decrease in Resiliency Initiatives	(2,300,000)			The reduction is due to additional one-time funding for District Resiliency Initiatives.
29	Decrease in Structure Overhaul	(67,429)			The reduction is due to the decreased need in the Gate Overhaul Program for the C&SF structures.
30	Decrease in Structure/Bridge Modification/Repairs	(835,534)			The reduction was due to the construction cash flow of the S-40, S-41 and S-44 Gate Replacement project.
31	Decrease in Survey Support	(1,000)			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				(17,674,157)	
32	Decrease in Capital Works Projects	(410,000)			The reduction is due to one-time funding for Nubbin Slough STA fixes.
33	Decrease in Communication and Control	(960,000)			The reduction is due to the design and construction completion on the FAES Tower and Microwave Backbone Radio Upgrades.
34	Decrease in Land Stewardship Restoration & Monitoring	(10,000,000)			The reduction is due to the anticipated cash flow for the construction funding for the C-139 Annex Restoration construction project.
35	Decrease in LTP STA O&M - Compliance	(56,600)			The reduction is due to the one-time equipment needs for compliance monitoring.
36	Decrease in O&M Program Support	(937,250)			The reduction is due to one-time funding for the Districts fleet and equipment replacement and repair.
37	Decrease in Pump Station Maintenance - Fleet	(80,000)			The reduction is due to the one time funding for new works fleet needs.
38	Decrease in Pump Station Modification	(4,289,753)			The reduction is due to the one-time additional funding allocated for the S-332 B/C Design Project.
39	Decrease in Structure/Bridge Modification/Repairs	(940,554)			The reduction in funding is due to the completion of the S-169 Relocation and the addition of the S-70 Refurbishment design and construction.
Fixed Capital Outlay				(6,064,370)	
40	Decrease in Communication and Control	(3,550,000)			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.
41	Decrease in Land Stewardship Interim Lands - Administration	(335,890)			The reduction is due to the re-alignment of Land Management funds to the correct activity.
42	Decrease in LTP STA O&M - Pump Station Modification/Repairs	(2,178,480)			The reduction is due to the next phase of design and construction on the S-319/S-362 Generator Replacements, Automation Upgrades at the STA's and G-310/G-335 Trash Rake Refurbishment.
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
TOTAL REDUCTIONS			-	(35,105,832)	

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 3.0 Operation and Maintenance of Lands and Works
 Fiscal Year 2021-22
 Preliminary Budget - January 15, 2021

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			-	740,728
1	Increase in Total Fringe Benefits	740,728		
Other Personal Services				-
Contracted Services				1,657,111
2	Increase in Canal/Levee Maintenance	50,000		
3	Increase in Capital Works Projects	33,868		
4	Increase in Land Stewardship Restoration & Monitoring	178,208		
5	Increase in Levee Maintenance	43,683		
6	Increase in LTP STA O&M - Compliance	17,441		
7	Increase in LTP STA O&M - Pump Station Modification/Repairs	976,055		
8	Increase in LTP STA O&M - Structure Inspections	50,000		
9	Increase in Structure Maintenance	9,792		
10	Increase in Telemetry Maintenance	298,064		
Operating Expenses				4,955,401
11	Increase in Aquatic Plant Control	218,368		
		7,915		
12	Increase in Automotive - Departments Outside O&M			
		2,560,475		
13	Increase in Communication and Control			
		14,200		
14	Increase in Contamination Assessments			
		45,855		
15	Increase in Exotic Plant Control			
		35,000		
16	Increase in Land Stewardship Equipment & Infrastructure Maintenan			
		50,000		
17	Increase in Land Stewardship Interim Lands - Taxes			

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 3.0 Operation and Maintenance of Lands and Works
 Fiscal Year 2021-22
 Preliminary Budget - January 15, 2021

New Issues					
Issue	Description	Issue Amount	Workforce	Category	Subtotal
18	Increase in Land Stewardship Mechanical Vegetation Control	125,000			The increase is due to recurring funding for new works coming online.
19	Increase in Land Stewardship Program Support	2,000			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
20	Increase in Legacy	17,820			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
21	Increase in Levee Maintenance	4,193			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 Levee Maintenance - Fleet	19,294			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
23	Increase in LTP STA O&M - Compliance	18,442			The increase is due to the re-alignment of funding within the STA Operations & Maintenance based on trends to better meet future budget needs.
24	Increase in LTP STA O&M - Field Station Maintenance	2,750			The increase is due to the re-alignment of funding within the STA Operations & Maintenance based on trends to better meet future budget needs.
25	Increase in LTP STA O&M - Levee Maintenance	6,000			The increase is due to the re-alignment of funding within the STA Operations & Maintenance based on trends to better meet future budget needs.
26	Increase in LTP STA O&M - MOSCAD, Security, & Telemetry	20,793			The increase is due to the re-alignment of funding within the STA Operations & Maintenance based on trends to better meet future budget needs.
27	Increase in LTP STA O&M - Mowing	6,000			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 - Pump Station Modification/Repairs	1,299,437			The increase is due to the construction needs for G-310/G-335 Trash Rake Replacement project as it moves to completion.
29	Increase in LTP STA O&M - Structure Overhaul	28,369			The increase is due to the additional need in the Gate Overhaul Program for the C&SF structures.
30	Increase in LTP STA O&M - Terrestrial Plant Control	2,300			The increase is due to the re-alignment of funding within the STA Operations & Maintenance based on trends to better meet future budget needs.
31	Increase in Movement of Water	25,250			The increase is due to new works operational costs for projects coming online.
32	Increase in Mowing	174,548			The increase is due to new works operational costs for projects coming online.
33	Increase in O&M Fleet Overhead	2,080			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
34	Increase in O&M IT Support	15,314			The increase is due to new works operational costs for projects coming online.
35	Increase in Permitting	1,000			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
36	Increase in Prescribed Burn	29,000			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
37	Increase in Public Use and Security	135,000			The increase is due to new works operational costs for projects coming online.
38	Increase in Pump Station Maintenance	88,998			The increase is due to new works operational costs for projects coming online.

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 3.0 Operation and Maintenance of Lands and Works
 Fiscal Year 2021-22
 Preliminary Budget - January 15, 2021

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
39	Increase in Pump Station Maintenance - Fleet	13,940		
40	Increase in Pumping Operations	1,068,980		
41	Increase in Security Management	45,000		
42	Increase in Structure Maintenance	23,070		
43	Increase in Structure Maintenance - Fleet	3,792		
44	Increase in Telemetry Maintenance	164,318		
45	Increase in Terrestrial Plant Control	29,861		
46	Increase in Tree Management	160,000		
Operating Capital Outlay				1,248,518
46	Increase in LTP STA O&M - Pump Station Maintenance	43,800		
47	Increase in Pump Station Maintenance	276,218		
48	Increase in Structure Maintenance	228,500		
49	Increase in Telemetry Maintenance	700,000		
Fixed Capital Outlay				33,892,032
50	Increase in Capital Works Projects	250,000		
51	Increase in Land Stewardship Restoration & Monitoring	335,890		
52	Increase in O&M Facility Construction	5,743,835		
53	Increase in Pump Station Modification	2,240,126		
54	Increase in Resiliency Initiatives	23,432,425		
55	Increase in Structure/Bridge Modification/Repairs	1,889,756		
Interagency Expenditures (Cooperative Funding)				9,255,954
56	Increase in Resiliency Initiatives	9,235,954		
57	Increase in Structure Maintenance	20,000		
Debt				-
Reserves				-
TOTAL NEW ISSUES			0	53,258,705
3.0 Operation and Maintenance of Lands and Works			746	\$ 353,028,166
Total Workforce and Preliminary Budget for FY 2021-22			746	\$ 353,028,166

IV. PROGRAM ALLOCATIONS

Changes and Trends

Salaries and Benefits increased between Fiscal Year 2017-18 and Fiscal Year 2019-20 due to staff reallocation in support of new project initiatives within the agency and for New Works operations coming online. Some of the major increases in Contracted Services between Fiscal Year 2017-18 to Fiscal Year 2019-20 are due to the pass-through funding for the CEMEX land acquisition funded with Lake Belt Mitigation. Increases and decreases within Contracted Services, Operating Expenses, Operating Capital Outlay and Fixed Capital Outlay between Fiscal Year 2017-18 and Fiscal Year 2019-20 are primarily due to the phases of the C-139 Annex Restoration project moving from design to construction and the 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 2021-22 Preliminary Budget for priority projects and activities critical to the strength and condition of the C&SF, STAs and BCB which continue to be a Governing Board core mission priority.

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. 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 (\$109,272).

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

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

Budget Variances

The program's Fiscal Year 2021-22 Preliminary Budget is \$353.1 million, which is a \$18.2 million, or a 5.4 percent increase from the Adopted Budget for Fiscal Year 2020-21 of \$334.9 million. The largest increase is in Fixed Capital Outlay of (\$27.8 million) and Interagency Expenditures (\$9.3 million) are primarily due to funding that is being applied for via grant application from FEMA for the S-27 and S-29 Structure Resiliency efforts in Miami-Dade County and the Districts cost match requirement. Fixed Capital Outlay is also increasing 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. Decreases in Operating Capital Outlay of \$16.4

IV. PROGRAM ALLOCATIONS

million are primarily due reduced cash flow requirements for the C-139 Annex Restoration Project construction and one-time funding for the S-332 B/C Design Project. Contracted Services (\$665,959) and Operating Expenses (\$2.5 million) decreased primarily due to the shifts in 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 0.9 percent (\$667,994) increase due to forecasted FRS employer contribution rate increases and FICA adjustments.

Major Budget Items for this program include the following:

- Salaries and Benefits (\$72.5 million) (746 FTEs).

Major 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	\$ 82,063	\$ -	\$ -	\$ 795,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 877,063
BCB Cypress Canal Control Structure 1	\$ 29,961	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,029,961
BCB Structures Monitoring & Control Upgrades	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
C-100A Canal Bank Rehabilitation	\$ 11,633	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 411,633
C-139 Annex Restoration Project	\$ 665,666	\$ -	\$ -	\$ 857,810	\$ 15,000,000	\$ -	\$ -	\$ -	\$ -	\$ 16,523,476
CEPP NW Limited Curtain Wall South Dade	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000,000	\$ -	\$ -	\$ -	\$ 7,000,000
Clewiston Field Station Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,800,000	\$ -	\$ -	\$ -	\$ 6,800,000
FAES Tower Replacement	\$ 47,374	\$ -	\$ -	\$ -	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ 597,374
G-310/G-335 Trash Rake Replacement	\$ 33,794	\$ -	\$ -	\$ 5,842,544	\$ -	\$ 289,876	\$ -	\$ -	\$ -	\$ 6,166,214
Gate Control Panel Replacement	\$ 52,826	\$ -	\$ -	\$ 4,010,475	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,063,301
Homestead Field Station Buildings Replacement	\$ 82,096	\$ -	\$ -	\$ -	\$ -	\$ 6,100,000	\$ -	\$ -	\$ -	\$ 6,182,096
Microwave Radio Replacements	\$ -	\$ -	\$ -	\$ -	\$ 2,450,000	\$ -	\$ -	\$ -	\$ -	\$ 2,450,000
Okeechobee Field Station Relocation	\$ 93,798	\$ -	\$ -	\$ -	\$ -	\$ 4,563,208	\$ -	\$ -	\$ -	\$ 4,657,006
S-2, S-3, S-4, S7 & S-8 Monitor Panel Updates	\$ 14,169	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,514,169
S-319 & S-362 Generator Replacement and Relocation	\$ 59,370	\$ -	\$ -	\$ -	\$ -	\$ 781,644	\$ -	\$ -	\$ -	\$ 841,014
S-331 South Dade Conveyance System Communication System Upgrades (Command Control Center)	\$ 26,326	\$ -	\$ -	\$ -	\$ -	\$ 3,375,000	\$ -	\$ -	\$ -	\$ 3,401,326
S-40, S-41 and S-44 Gate Replacements	\$ 26,572	\$ -	\$ -	\$ 3,809,635	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,836,207
S-5A Pump Station Refurbishment	\$ 93,740	\$ -	\$ -	\$ -	\$ -	\$ 4,279,527	\$ -	\$ -	\$ -	\$ 4,373,267
S-70 Refurbishment Project	\$ -	\$ -	\$ -	\$ -	\$ 2,990,690	\$ 181,299	\$ -	\$ -	\$ -	\$ 3,171,989
Grand Total	\$ 1,319,388	\$ -	\$ 400,000	\$ 15,315,464	\$ 20,990,690	\$ 37,120,554	\$ -	\$ -	\$ -	\$ 75,146,096

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

- Projects in the Major Project Table of this program are listed in sub-activity 3.1 Land Management (\$16.5 million) and 3.2 Works (\$65.2 million).
- Contracted Services:
 - Structure & Pump Station Maintenance (\$1.8 million).
 - Capital Projects Works – (\$1.7 million).
 - Operation & Maintenance C&SF New Initiatives (\$1.5 million).
 - Operations Decision Support System (ODSS) Upgrades (\$200,000).
 - Telemetry and Electronics Maintenance (\$1.7 million), which includes:
 - SCADA Stilling Well & Platform Program (\$1 million).
 - Flood Protection Level of Service/Resiliency (\$1.6 million).

IV. PROGRAM ALLOCATIONS

- Structure Inspections C&SF & STA's (\$1.5 million).
- Operations & Maintenance Program Support (\$785,083).
- Maintenance of Canals/Levees (\$729,171).
 - Canal Conveyance Program (\$400,000).
- O&M IT Support (\$646,359) which includes:
 - Computer consulting services for enterprise resource support and IT security (\$456,879).
 - Copier/printer lease (\$162,480).
- Land Stewardship Restoration and Monitoring (\$331,708).
- Land Stewardship Interim Lands – Administration (\$215,694).
- Aquatic & Exotic Plant Control (\$186,453).
- Contracted Land Management Services (\$159,272).
- Permitting (\$154,174), which includes:
 - Right of way permitting support (\$137,924).
- Land Stewardship Equipment and Infrastructure Maintenance (\$97,200).
- Public Use and Security (\$21,000).
- Operating Expenses:
 - Exotic Plant Control (\$18.4 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) (\$14.3 million).
 - Structure & Pump Station Maintenance/Modification (\$11.4 million), which includes:
 - Pump & Engine Overhaul Program (\$1.7 million).
 - Gate & Cylinder Overhaul Program (\$358,014).
 - C-1 Connector Canal Control Gate (\$250,000).
 - Project Culvert In-Kind Replacement Program (\$200,000).

IV. PROGRAM ALLOCATIONS

- Fall Protection Improvements (\$150,000).
- Movement of Water/Pumping Operations (\$9.0 million).
- Aquatic Plant Control/ LTP STA O&M (\$6.1 million).
- Fleet vehicle fuel, oil, lubricants, repairs, parts, and supplies (\$4.7 million).
- Maintenance of Canals/Levees/Tree Management (\$4.6 million).
 - BCB Canal Improvements & C&SF Bank Stabilization (\$795,000).
- 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).
- Preventative Maintenance & Operational Plan (\$3.2 million) which includes:
 - Utilities (\$1,261,482).
 - Electrical and recurring general facility maintenance, inspection, and utility expenses such as air conditioning maintenance, elevator maintenance and exterior grounds maintenance (\$1,110,595).
 - Janitorial services and waste disposal services (\$533,572).
 - Building lease payments for the service centers and warehouse storage (\$177,850).
- Terrestrial Plant Control/ LTP STA O&M (\$2.5 million).
- Telemetry & Electronics Maintenance (\$1.5 million), which includes:
 - Microwave Tower Repair Program (\$100,00).
- Maintenance of the C&SF and STA Structure Operations (\$1.3 million).
- Exotic Animal Management (\$1.1 million).
 - Python Elimination Program in support of Governor DeSantis priority initiative (\$1.1 million).
- Public Use and Security/ LTP STA O&M (\$866,650).

IV. PROGRAM ALLOCATIONS

- 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 (\$822,448).
- Biocontrol Exotic Plant (\$661,536).
- Land Stewardship Interim Lands – Administration/PILT (\$586,535).
- Security and Safety Management (\$449,804).
- Contracted Land Management Services (\$389,000).
- Land Stewardship Mechanical Vegetation Control (\$358,000).
- Prescribed Burn (\$316,485).
- Land Stewardship Restoration and Monitoring (\$192,630).
- Long Term Plan Stormwater Treatment Area Operations & Maintenance – Compliance (\$139,977).
- Operating Capital Outlay:
 - O&M Program Support (\$2.1 million) for Replacement of Field Station Equipment and Fleet Replacements.
 - Telemetry Maintenance for SCADA Upgrades (\$1 million).
 - Structure & Pump Station Maintenance/Modification (\$725,520).
 - Long Term Plan Stormwater Treatment Area Operations & Maintenance – Compliance (\$96,000) which includes:
 - Replacement of laboratory equipment (\$96,000).
- Fixed Capital Outlay:
 - Resiliency Initiatives – FEMA Coastal Resilience S-27 and S-29 Structures (\$23.4 million).
 - S-9/S-9A Trash Rake Refurbishments (\$6.0 million).
 - S-49 Spillway Refurbishment (\$1.5 million).
 - Automation Upgrades to the STA's (\$619,000).
 - Lake Belt Land Acquisition Mitigation: Future land acquisition as approved by Lake Belt Mitigation Plan, Pennsoco Willing Sellers (\$335,890).

IV. PROGRAM ALLOCATIONS

- Interagency Expenditures:
 - Resiliency Initiatives
 - Coastal Resiliency for S-27 and S-29 Structures Local Funding and District cost match funds for FEMA grants (\$9.2 million).
 - Biocontrol Exotic / Aquatic / Terrestrial plant control activities (\$362,500).
 - Structure & Pump Station Maintenance (\$193,952).
 - Multi-Water Management Districts Gate Overhaul Program (\$193,952).
- 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

3.1 - Land Management

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 4,633,110	\$ 4,664,177	\$ 4,753,422	\$ 4,731,550	\$ 4,865,899	\$ 134,349	2.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 3,079,915	\$ 1,382,617	\$ 905,362	\$ 628,894	\$ 736,102	\$ 107,208	17.0%
Operating Expenses	\$ 2,892,113	\$ 3,238,859	\$ 3,134,125	\$ 3,729,475	\$ 4,073,605	\$ 344,130	9.2%
Operating Capital Outlay	\$ 164,442	\$ 324,183	\$ 350,699	\$ 25,000,000	\$ 15,000,000	\$ (10,000,000)	-40.0%
Fixed Capital Outlay	\$ 562,310	\$ 1,166,220	\$ 6,201,935	\$ 335,890	\$ 335,890	\$ -	0.0%
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 11,331,890	\$ 10,776,056	\$ 15,345,543	\$ 34,425,809	\$ 25,011,496	\$ (9,414,313)	-27.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 6,937,697	\$ 17,681,264	\$ -	\$ 15,000	\$ 274,985	\$ 102,550	\$ 25,011,496

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,865,899	\$ -	\$ 4,865,899
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 566,102	\$ 170,000	\$ 736,102
Operating Expenses	\$ 2,558,747	\$ 1,514,858	\$ 4,073,605
Operating Capital Outlay	\$ -	\$ 15,000,000	\$ 15,000,000
Fixed Capital Outlay	\$ 41,751	\$ 294,139	\$ 335,890
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 8,032,499	\$ 16,978,997	\$ 25,011,496

Changes and Trends

The decreases in Contracted Services between Fiscal Year 2017-18 to Fiscal Year 2019-20 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 Fixed Capital Outlay between Fiscal Year 2017-18 to Fiscal Year 2019-20 is due to increased funding for the C-139 Annex Restoration Project.

Budget Variances

For the Fiscal Year 2021-22 Preliminary Budget, the major decrease in Operating Capital Outlay is tied to the C-139 Annex Restoration Project. Funding for the C-139 Annex Restoration Project is variable as the project goes through its different phases of planning, design, and construction. Contracted Services increased in the FY2021-22 Preliminary Budget due to New Works coming online for Picayune Strand. 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.

This activity has a 27.3 percent (\$9.4 million) decrease from the Fiscal Year 2020-21 Adopted Budget of \$34.4 million. This is primarily due to a net decrease of 40 percent (\$10 million) in Operating Capital Outlay as multi-year construction work progresses on the C-139 Annex Restoration (\$15 million). The decrease was partially offset by increases in Salaries and Benefits 2.8 percent (\$134,349) due to forecasted FRS employer contribution rate

IV. PROGRAM ALLOCATIONS

increases and FICA adjustments, Contracted Services 17 percent (\$107,208) and Operating Expenses 9.2 percent (\$344,130) primarily due to the increased funding for prescribed burn and public use and security and for New Works monitoring for the Picayune Strand project.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$4.9 million).

Major 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	\$ 665,666	\$ -	\$ -	\$ 857,810	\$ 15,000,000	\$ -	\$ -	\$ -	\$ -	\$ 16,523,476
Grand Total	\$ 665,666	\$ -	\$ -	\$ 857,810	\$ 15,000,000	\$ -	\$ -	\$ -	\$ -	\$ 16,523,476

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

- Contracted Services:
 - Land Stewardship Restoration and Monitoring (\$331,708).
 - Land Stewardship Interim Lands – Administration (\$215,694).
 - Land Stewardship Equipment and Infrastructure Maintenance (\$97,200).
 - Land Stewardship Program Support (\$45,500).
 - Land Stewardship Mechanical Vegetation Control (\$25,000).
 - Public Use and Security (\$21,000).
- Operating Expenses:
 - Public Use and Security/ LTP STA O&M (\$866,650).
 - 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 (\$822,448).
 - Land Stewardship Interim Lands – Administration/PILT (\$586,535).
 - Land Stewardship Mechanical Vegetation Control (\$358,000).
 - Prescribed Burn (\$316,485).
 - Land Stewardship Restoration and Monitoring (\$192,630).
 - Land Stewardship Program Support (\$55,227).

IV. PROGRAM ALLOCATIONS

- 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 (\$17.2 million). Land Management (Lease Revenue) for public use and security, restoration, monitoring and vegetation management (\$501,433).

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 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, 919 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

3.2 - Works

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 43,382,217	\$ 43,350,069	\$ 46,255,638	\$ 48,413,589	\$ 49,156,250	\$ 742,661	1.5%
Other Personal Services	\$ 5,770	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 5,468,365	\$ 8,205,438	\$ 11,767,651	\$ 10,809,889	\$ 10,198,240	\$ (611,649)	-5.7%
Operating Expenses	\$ 43,110,678	\$ 25,309,168	\$ 29,612,723	\$ 59,167,166	\$ 57,182,101	\$ (1,985,065)	-3.4%
Operating Capital Outlay	\$ 8,195,531	\$ 7,865,063	\$ 5,373,582	\$ 16,129,530	\$ 9,840,491	\$ (6,289,039)	-39.0%
Fixed Capital Outlay	\$ 38,797,071	\$ 38,258,127	\$ 36,972,287	\$ 41,342,774	\$ 69,170,436	\$ 27,827,662	67.3%
Interagency Expenditures (Cooperative Funding)	\$ 268,889	\$ 566,127	\$ 337,415	\$ 173,952	\$ 9,429,906	\$ 9,255,954	5321.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 61,255,337	\$ 61,255,337	\$ -	0.0%
TOTAL	\$ 139,228,521	\$ 123,553,992	\$ 130,319,296	\$ 237,292,237	\$ 266,232,761	\$ 28,940,524	12.2%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 146,918,400	\$ 88,120,322	\$ -	\$ 214,200	\$ 500,000	\$ 30,479,839	\$ 266,232,761

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 49,156,250	\$ -	\$ 49,156,250
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 8,948,920	\$ 1,249,320	\$ 10,198,240
Operating Expenses	\$ 43,542,538	\$ 13,639,563	\$ 57,182,101
Operating Capital Outlay	\$ 9,840,491	\$ -	\$ 9,840,491
Fixed Capital Outlay	\$ 27,374,803	\$ 41,795,633	\$ 69,170,436
Interagency Expenditures (Cooperative Funding)	\$ 193,952	\$ 9,235,954	\$ 9,429,906
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ 61,255,337	\$ 61,255,337
TOTAL	\$ 139,056,954	\$ 127,175,807	\$ 266,232,761

IV. PROGRAM ALLOCATIONS

Changes and Trends

Salaries and Benefits increased between Fiscal Year 2017-18 and Fiscal Year 2019-20 due to staff reallocation in support of new project initiatives within the agency and for New Works operations coming online. Increases and decreases within Contracted Services, Operating Expenses, Operating Capital Outlay and Fixed Capital Outlay between Fiscal Year 2017-18 and Fiscal Year 2019-20 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 2021-22 Preliminary Budget for priority projects and activities critical to the strength and condition of the C&SF, STAs and BCB and continues to be a Governing Board core mission priority.

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

Budget Variances

This activity has a 12.2 percent (\$29 million) increase from the Fiscal Year 2020-21 Adopted Budget of \$237.3 million.

Interagency Expenditures increased 5321.0 percent (\$9.3 million) due to the addition of cost match funding in support of the grant application from FEMA for the S-27 and S-29 Structure Resiliency efforts in Miami-Dade County. Fixed Capital Outlay increased 67.3 percent (\$27.8 million) primarily due to the additional funding needed for the operations and maintenance of the New Works projects coming online, funding that is being applied for via grant application from FEMA for the S-27 and S-29 Structure Resiliency efforts in Miami-Dade County and additional funding for the maintenance and repair of the C&SF system, STAs, BCB and Operations and Maintenance Refurbishment program. Decrease in Operating Expenses 3.4 percent (\$2 million) is primarily due to the one -time funding for the Resiliency projects. Additionally, the decrease in Operating Capital Outlay 39 percent (\$6.3 million) is primarily due to the cash flow requirements of projects within the Operations and Maintenance Refurbishment program including the S-332 B/C Design.

Contracted Services decreased 5.4 percent (\$584,649) which is primarily due to one-time funding for Flood Protection Level of Service/Resiliency projects. Salaries and Benefits increased 1.5 percent (\$742,661) due to forecasted FRS employer contribution rate increases and FICA adjustments.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$49.2 million).

Major 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	\$ 82,063	\$ -	\$ -	\$ 795,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 877,063
BCB Cypress Canal Control Structure 1	\$ 29,961	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,029,961
BCB Structures Monitoring & Control Upgrades	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 250,000	\$ -	\$ -	\$ -	\$ 250,000
C-100A Canal Bank Rehabilitation	\$ 11,633	\$ -	\$ 400,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 411,633
CEPP NW Limited Curtain Wall South Dade	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,000,000	\$ -	\$ -	\$ -	\$ 7,000,000
FAES Tower Replacement	\$ 47,374	\$ -	\$ -	\$ -	\$ 550,000	\$ -	\$ -	\$ -	\$ -	\$ 597,374
G-310/G-335 Trash Rake Replacement	\$ 33,794	\$ -	\$ -	\$ 5,842,544	\$ -	\$ 289,876	\$ -	\$ -	\$ -	\$ 6,166,214
Gate Control Panel Replacement	\$ 52,826	\$ -	\$ -	\$ 4,010,475	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,063,301
Homestead Field Station Buildings Replacement	\$ 82,096	\$ -	\$ -	\$ -	\$ -	\$ 6,100,000	\$ -	\$ -	\$ -	\$ 6,182,096
Microwave Radio Replacements	\$ -	\$ -	\$ -	\$ -	\$ 2,450,000	\$ -	\$ -	\$ -	\$ -	\$ 2,450,000
Okeechobee Field Station Relocation	\$ 93,798	\$ -	\$ -	\$ -	\$ -	\$ 4,563,208	\$ -	\$ -	\$ -	\$ 4,657,006
S-2, S-3, S-4, S7 & S-8 Monitor Panel Updates	\$ 14,169	\$ -	\$ -	\$ -	\$ -	\$ 1,500,000	\$ -	\$ -	\$ -	\$ 1,514,169
S-319 & S-362 Generator Replacement and Relocation	\$ 59,370	\$ -	\$ -	\$ -	\$ -	\$ 781,644	\$ -	\$ -	\$ -	\$ 841,014
S-331 South Dade Conveyance System Communication System Upgrades (Command Control Center)	\$ 26,326	\$ -	\$ -	\$ -	\$ -	\$ 3,375,000	\$ -	\$ -	\$ -	\$ 3,401,326
S-40, S-41 and S-44 Gate Replacements	\$ 26,572	\$ -	\$ -	\$ 3,809,635	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,836,207
S-5A Pump Station Refurbishment	\$ 93,740	\$ -	\$ -	\$ -	\$ -	\$ 4,279,527	\$ -	\$ -	\$ -	\$ 4,373,267
Clewiston Field Station Rehabilitation	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,800,000	\$ -	\$ -	\$ -	\$ 6,800,000
S-70 Refurbishment Project	\$ -	\$ -	\$ -	\$ -	\$ 2,990,690	\$ 181,299	\$ -	\$ -	\$ -	\$ 3,171,989
Grand Total	\$ 653,722	\$ -	\$ 400,000	\$ 14,457,654	\$ 5,990,690	\$ 37,120,554	\$ -	\$ -	\$ -	\$ 58,622,620

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

- Contracted Services:
 - Structure & Pump Station Maintenance (\$1.8 million).
 - Capital Projects Works – (\$1.7 million).
 - Operations & Maintenance C&SF & STA New Initiatives (\$1.5 million).
 - Operations Decision Support System (\$200,000).
 - Telemetry & Electronics Maintenance (\$1.7 million).
 - SCADA Stilling Well & Platform Program (\$1 million).
 - Flood Protection Level of Service/Resiliency (\$1.6 million).
 - Structure Inspections C&SF & STA's (\$1.5 million).
 - Operations & Maintenance Program Support (\$785,083).
 - Maintenance of Canals/Levees (\$729,171).
 - Canal Conveyance Program (\$400,000).

IV. PROGRAM ALLOCATIONS

- Operating Expenses:
 - Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$14.3 million).
 - Structure & Pump Station Maintenance/Modification (\$11.4 million), which includes:
 - Pump & Engine Overhaul Program (\$1.7 million).
 - Gate & Cylinder Overhaul Program (\$358,014).
 - C-1 Connector Canal Control Gate (\$250,000).
 - Project Culvert In-Kind Replacement Program (\$200,000).
 - Fall Protection Improvements (\$150,000).
 - Movement of Water/Pumping Operations (\$9.0 million).
 - Maintenance of Canals/Levees/Tree Management (\$4.6 million).
 - BCB Canal Improvements & C&SF Bank Stabilization (\$795,000).
 - Telemetry & Electronics Maintenance (\$1.5 million), which includes:
 - Microwave Tower Repair Program (\$100,00).
 - Maintenance of the C&SF and STA Structure Operations (\$1.3million).
 - Capital Works Projects – Corbett Levee (\$500,000).
- Operating Capital Outlay:
 - O&M Program Support (\$2.1 million) for Replacement of Field Station Equipment and Fleet Replacements.
 - Telemetry Maintenance for SCADA Upgrades (\$1 million).
 - Structure & Pump Station Maintenance/Modification (\$725,520).

IV. PROGRAM ALLOCATIONS

- Fixed Capital Outlay:
 - Resiliency Initiatives – FEMA Coastal Resilience S-27 and S-29 Structures (\$23.4 million).
 - S-9/S-9A Trash Rake Refurbishments (\$6.0 million).
 - S-49 Spillway Refurbishment (\$1.5 million).
 - Automation Upgrades to the STA's (\$619,000).
- Interagency Expenditures:
 - Resiliency Initiatives – FEMA Coastal Resilience S-27 and S-29 Structures Cost Match (\$9.2 million).
 - Structure & Pump Station Maintenance (\$193,952).
 - Multi-Water Management Districts Gate Overhaul Program (\$193,952).
- 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), Bank Stabilization after Tree Removal (\$100,000) and Operational Costs for Dade-Broward Levee Structure (\$6,370).

IV. PROGRAM ALLOCATIONS

Items funded with Fund Balance without restrictions include: 8.5 Square Mile Curtain Wall Project (\$7 million), Cost Match for FEMA S-27 & S-29 Structures Resiliency (\$4.6 million), O&M Canal Conveyance Program (\$400,000), O&M Flood Protection Level of Service (\$500,000) , O&M Okeechobee Field Station Replacement (\$4.6 million), Clewiston Field Station Rehabilitation (\$6.8 million), O&M Operations Decision Support System (\$200,000), Health Insurance (\$375,389), and Maintenance - Facilities & Equipment (\$320,018).

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

3.3 - Facilities

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 791,687	\$ 772,496	\$ 856,947	\$ 712,468	\$ 728,117	\$ 15,649	2.2%
Other Personal Services	\$ 38,633	\$ 13,500	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 164,643	\$ 73,893	\$ 82,020	\$ 73,200	\$ 73,200	\$ -	0.0%
Operating Expenses	\$ 3,561,901	\$ 3,142,154	\$ 3,061,202	\$ 4,459,768	\$ 3,214,768	\$ (1,245,000)	-27.9%
Operating Capital Outlay	\$ 58,552	\$ 55,923	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ 402,393	\$ 444,239	\$ 3,500	\$ 3,500	\$ -	0.0%
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 4,615,416	\$ 4,460,359	\$ 4,444,408	\$ 5,248,936	\$ 4,019,585	\$ (1,229,351)	-23.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 4,011,360	\$ 8,225	\$ -	\$ -	\$ -	\$ -	\$ 4,019,585

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 728,117	\$ -	\$ 728,117
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 73,200	\$ -	\$ 73,200
Operating Expenses	\$ 3,214,768	\$ -	\$ 3,214,768
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ 3,500	\$ -	\$ 3,500
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 4,019,585	\$ -	\$ 4,019,585

Changes and Trends

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

Budget Variances

This activity has a 23.4 percent (\$1.2 million) decrease from the Fiscal Year 2020-21 Adopted Budget of \$5.2 million. The decrease is due to a 27.9 percent (\$1.2 million) reduction in Operating Expenses for maintenance related projects, and a 2.2 percent (\$15,649) increase in Salaries and Benefits due to forecasted FRS employer contribution rate increases and FICA adjustments.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$728,117).
- Contracted Services:
 - Preventative Maintenance & Operational Plan (\$73,200) which includes:
 - Reconfiguration and installation services (\$73,200).
- Operating Expenses:
 - Preventative Maintenance & Operational Plan (\$3.2 million) which includes:
 - Utilities (\$1,261,482).
 - Electrical and recurring general facility maintenance, inspection, and utility expenses such as air conditioning maintenance, elevator maintenance and exterior grounds maintenance (\$1,110,595).
 - Janitorial services and waste disposal services (\$533,572).
 - Building lease payments for the service centers and warehouse storage (\$177,850).
- Fixed Capital Outlay:
 - Preventative Maintenance & Operational Plan (\$3,500).

Items funded with Fund Balance without restrictions in this activity include a portion of healthcare insurance totaling (\$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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

3.4 - Invasive Plant Control

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 3,359,224	\$ 3,437,692	\$ 3,706,715	\$ 3,971,554	\$ 4,094,936	\$ 123,382	3.1%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 564,983	\$ 288,352	\$ 724,126	\$ 345,725	\$ 345,725	\$ -	0.0%
Operating Expenses	\$ 16,442,832	\$ 19,559,635	\$ 19,408,190	\$ 28,946,476	\$ 29,242,860	\$ 296,384	1.0%
Operating Capital Outlay	\$ 188,702	\$ 149,299	\$ 20,061	\$ 2,500	\$ 2,500	\$ -	0.0%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 302,510	\$ 451,531	\$ 388,464	\$ 422,500	\$ 422,500	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 20,858,251	\$ 23,886,509	\$ 24,247,556	\$ 33,688,755	\$ 34,108,521	\$ 419,766	1.2%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2021-22	\$ 16,199,994	\$ 4,309,284	\$ -	\$ -	\$ 9,351,300	\$ 4,247,943

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,094,936	\$ -	\$ 4,094,936
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 345,725	\$ -	\$ 345,725
Operating Expenses	\$ 26,692,966	\$ 2,549,894	\$ 29,242,860
Operating Capital Outlay	\$ 2,500	\$ -	\$ 2,500
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 422,500	\$ -	\$ 422,500
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 31,558,627	\$ 2,549,894	\$ 34,108,521

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 2017-18 and Fiscal Year 2019-20 Operating Expenses actual expenditures increased due to the Loxahatchee Refuge increased Intergovernmental Funding.

Budget Variances

This activity has a 1.2 percent (\$419,766) increase from the Fiscal Year 2020-21 Adopted Budget of \$33.7 million. This is primarily due to an increase of 1 percent (\$296,384) in Operating Expenses for New Works coming online and an increase of 3.1 percent (\$123,382) in Salaries and Benefits due to forecasted FRS employer contribution rate increases and FICA adjustments. 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 (\$4.1 million).
- Contracted Services:
 - Contracted Land Management Services (\$159,272).
 - Aquatic Plant Control (\$140,000).
 - Exotic Plant Control (\$46,453).
- Operating Expenses:
 - Exotic Plant Control (\$18.4 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.
 - Aquatic Plant Control/ LTP STA O&M (\$6.1 million).
 - Terrestrial Plant Control/ LTP STA O&M (\$2.5 million).
 - Exotic Animal Management (\$1.1 million).

IV. PROGRAM ALLOCATIONS

- Python Elimination Program in support of Governor DeSantis priority initiative (\$1.1 million).
- Biocontrol Exotic Plant (\$661,536).
- Contracted Land Management Services (\$389,000).
- 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 (\$2.7 million), Mitigation – Lake Belt/Wetland (\$1.2 million), O&M New Works for Site 1 Impoundment (\$110,000).

Fund Balance without restrictions are used to fund O&M New Works for the L8.5 SMA Mod, C-11 South Dade, and C-111 Spreader Canal Exotic Plant Control (\$343,195).

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

3.5 - Other Operation and Maintenance Activities

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 3,563,726	\$ 3,951,397	\$ 4,016,996	\$ 4,680,736	\$ 4,872,996	\$ 192,260	4.1%
Other Personal Services	\$ 831	\$ 8,036	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 69,708	\$ 141,785	\$ 144,487	\$ 242,130	\$ 242,743	\$ 613	0.3%
Operating Expenses	\$ 496,099	\$ 486,104	\$ 696,094	\$ 530,314	\$ 594,756	\$ 64,442	12.2%
Operating Capital Outlay	\$ 135,772	\$ 101,090	\$ 1,019,915	\$ 162,100	\$ 105,500	\$ (56,600)	-34.9%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ 12,402	\$ 12,402	\$ -	0.0%
Interagency Expenditures (Cooperative Funding)	\$ 7,583	\$ 142,680	\$ 36,314	\$ 19,000	\$ 19,000	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 4,273,719	\$ 4,831,092	\$ 5,913,806	\$ 5,646,682	\$ 5,847,397	\$ 200,715	3.6%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 5,828,497	\$ 18,900	\$ -	\$ -	\$ -	\$ -	\$ 5,847,397

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,872,996	\$ -	\$ 4,872,996
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 99,819	\$ 142,924	\$ 242,743
Operating Expenses	\$ 580,740	\$ 14,016	\$ 594,756
Operating Capital Outlay	\$ 105,500	\$ -	\$ 105,500
Fixed Capital Outlay	\$ 12,402	\$ -	\$ 12,402
Interagency Expenditures (Cooperative Funding)	\$ 19,000	\$ -	\$ 19,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 5,690,457	\$ 156,940	\$ 5,847,397

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 2021-22 Preliminary Budget, this activity represents a continued level of service over the five-year period.

Budget Variances

This activity has an overall 3.6 percent (\$200,715) increase from the Fiscal Year 2020-21 Adopted Budget of \$5.6 million. This activity has a 34.9 percent (\$56,600) decrease in Operating Capital Outlay for one-time laboratory equipment purchases, a 4.1 percent (\$192,260) increase in Salaries and Benefits due to forecasted FRS employer contribution rate increases and FICA adjustments. There is also a 12.2 percent (\$64,442) increase in Operating Expense for security maintenance and parts, and a 0.3 percent (\$613) increase in Contracted Services for security services.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$4.9 million).
- Contracted Services:
 - Permitting (\$154,174), which includes:
 - Right of way permitting support (\$137,924).

IV. PROGRAM ALLOCATIONS

- Long Term Plan Stormwater Treatment Area Operations & Maintenance – Compliance (\$54,132).
- Security Management (\$29,437).
- Operating Expenses:
 - Security and Safety Management (\$449,804).
 - Long Term Plan Stormwater Treatment Area Operations & Maintenance – Compliance (\$139,977).
- Operating Capital Outlay:
 - Long Term Plan Stormwater Treatment Area Operations & Maintenance – Compliance (\$96,000) which includes:
 - Replacement of laboratory equipment (\$96,000).
 - Security Management (\$9,500), which includes:
 - Security Equipment (\$9,500).

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), and a portion of health 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

3.6 - Fleet Services

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 2,965,381	\$ 3,013,575	\$ 3,004,841	\$ 3,083,396	\$ 3,171,656	\$ 88,260	2.9%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ 745	\$ 1,167	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 4,147,860	\$ 4,203,069	\$ 3,826,016	\$ 4,658,820	\$ 4,688,476	\$ 29,656	0.6%
Operating Capital Outlay	\$ 15,073	\$ 28,541	\$ 221,483	\$ 80,000	\$ -	\$ (80,000)	-100.0%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 7,128,314	\$ 7,245,930	\$ 7,053,507	\$ 7,822,216	\$ 7,860,132	\$ 37,916	0.5%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 7,858,498	\$ 1,634	\$ -	\$ -	\$ -	\$ -	\$ 7,860,132

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,171,656	\$ -	\$ 3,171,656
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 4,688,476	\$ -	\$ 4,688,476
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 7,860,132	\$ -	\$ 7,860,132

Changes and Trends

The Fiscal Year 2021-22 Preliminary Budget represents a continued level of service budget. From Fiscal Year 2017-18 to Fiscal Year 2019-20, 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. Operating Capital Outlay expenditures increased in Fiscal Year 2019-20 due to fleet purchases for SCADA, and Vegetation Management.

Budget Variances

This activity has a 0.5 percent (\$37,916) increase from the Fiscal Year 2020-21 Adopted Budget of \$7.8 million. This increase is primarily due to a 100.0 percent (\$80,000) decrease in Operating Capital Outlay for the one-time funding for equipment for the C-43 Reservoir project, a 0.6 percent (\$29,656) increase in Operating Expenses for fleet parts and supplies and a 2.9

IV. PROGRAM ALLOCATIONS

percent increase (\$88,260) in Salaries and Benefits due to forecasted FRS employer contribution rate increases and FICA adjustments.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$3.2 million).
- Operating Expenses:
 - Levee Maintenance Fleet – (\$1 million) which includes:
 - Fleet vehicle fuel and oil (\$460,953).
 - Fleet parts and supplies (\$581,128).
 - Automotive - Departments Outside O&M (\$825,537) which includes:
 - Fleet vehicle fuel and oil (\$251,721).
 - Vehicle Fuel Card Consumed (\$346,000).
 - Structure Maintenance Fleet – (\$696,946) which includes:
 - Fleet vehicle fuel (\$293,288).
 - Fleet parts and supplies (\$403,658).
 - Pumping Operations Fleet – (\$811,651) which includes:
 - Fleet vehicle fuel and oil (\$365,268).
 - Fleet parts and supplies (\$446,383).
 - Land Stewardship Equipment & Infrastructure Maintenance – Fleet (\$360,954) which includes:
 - Fleet vehicle fuel and oil (\$131,772).
 - Fleet parts and supplies (\$229,182).
 - Aquatic Plant Control – Fleet (\$368,373) which includes:
 - Fleet vehicle fuel and oil (\$161,833).
 - Fleet parts and supplies (\$206,540).

IV. PROGRAM ALLOCATIONS

- Telemetry Maintenance (\$171,530) which includes:
 - Fleet vehicle fuel and oil (\$93,108).
 - Fleet parts and supplies (\$78,422).

Items funded with Fund Balance with and without Restrictions in this activity are a portion of health insurance (\$1,634).

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

3.7 - Technology and Information Services

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 4,994,626	\$ 5,034,752	\$ 4,976,788	\$ 6,229,435	\$ 5,600,868	\$ (628,567)	-10.1%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 748,693	\$ 531,273	\$ 750,428	\$ 835,490	\$ 646,359	\$ (189,131)	-22.6%
Operating Expenses	\$ 3,715,248	\$ 3,393,459	\$ 3,544,419	\$ 3,685,733	\$ 3,701,047	\$ 15,314	0.4%
Operating Capital Outlay	\$ 469,689	\$ 299,186	\$ 249,449	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 9,928,256	\$ 9,258,670	\$ 9,521,084	\$ 10,750,658	\$ 9,948,274	\$ (802,384)	-7.5%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2021-22	\$ 9,859,411	\$ 88,863	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 5,600,868	\$ -	\$ 5,600,868
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 646,359	\$ -	\$ 646,359
Operating Expenses	\$ 3,701,047	\$ -	\$ 3,701,047
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 9,948,274	\$ -	\$ 9,948,274

Changes and Trends

The Fiscal Year 2021-22 Preliminary Budget represents a continued level of service and Operating Capital Outlay had expenditures during Fiscal Year 2017-18 to Fiscal Year 2019-20 due to computer hardware for technology infrastructure upgrades and end of life network component replacements.

IV. PROGRAM ALLOCATIONS

Budget Variances

This activity has a 7.5 percent (\$802,384) decrease from the Fiscal Year 2020-21 Adopted Budget of \$10.8 million due to an 22.6 percent (\$189,131) decrease in Contracted Services for IT consulting services and other IT related expenses, a 0.4 percent (\$15,314) increase in Operating Expenses for IT software maintenance and SCADA System software maintenance, a 10.1 percent (\$628,567) decrease in Salaries and Benefits Salaries due to turnover in positions and the hiring process.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$5.6 million).
- Contracted Services:
 - O&M IT Support (\$646,359) which includes:
 - Computer consulting services for enterprise resource support and IT security (\$456,879).
 - 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 (\$672) 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

4.0 Regulation

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 15,544,887	\$ 14,472,743	\$ 13,931,912	\$ 16,704,145	\$ 16,831,681	\$ 127,536	0.8%
Other Personal Services	\$ 70,199	\$ 72,220	\$ 61,862	\$ 63,466	\$ 63,466	\$ -	0.0%
Contracted Services	\$ 261,606	\$ 509,380	\$ 512,650	\$ 269,332	\$ 263,557	\$ (5,775)	-2.1%
Operating Expenses	\$ 1,444,965	\$ 1,225,710	\$ 1,143,781	\$ 5,261,443	\$ 5,250,414	\$ (11,029)	-0.2%
Operating Capital Outlay	\$ 97,645	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 17,419,302	\$ 16,280,053	\$ 15,650,205	\$ 22,298,386	\$ 22,409,118	\$ 110,732	0.5%

SOURCE OF FUNDS

Fiscal Year 2021-22

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 16,831,681	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,831,681
Other Personal Services	\$ 63,466	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,466
Contracted Services	\$ 263,557	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 263,557
Operating Expenses	\$ 5,250,414	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,250,414
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 22,409,118	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,409,118

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	163	\$ 11,457,383	\$ 16,831,681	\$ -	\$ 16,831,681
Other Personal Services	2	\$ 63,466	\$ 63,466	\$ -	\$ 63,466
Contracted Services	-	\$ -	\$ 249,387	\$ 14,170	\$ 263,557
Operating Expenses			\$ 1,315,673	\$ 3,934,741	\$ 5,250,414
Operating Capital Outlay			\$ -	\$ -	\$ -
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ -	\$ -	\$ -
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
TOTAL			\$ 18,460,207	\$ 3,948,911	\$ 22,409,118

WORKFORCE

Fiscal Years 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

WORKFORCE CATEGORY	Fiscal Year						Adopted to Preliminary 2020-21 to 2021-22	
	2017-18	2018-19	2019-20	2020-21	2021-22	Difference	% Change	
Authorized Positions	188	164	164	163	163	-	0.0%	
Contingent Worker	0	0	0	0	0	-	-	
Other Personal Services	2	0	0	2	2	-	0.0%	
Intern	0	0	0	0	0	-	-	
Volunteer	0	0	0	0	0	-	-	
TOTAL WORKFORCE	190	164	164	165	165	-	0.0%	

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 4.0 Regulation
 Fiscal Year 2021-22
 Preliminary Budget - January 15, 2021

FY 2020-21 Budget (Adopted)		163	22,298,386			
Reductions						
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative	
Salaries and Benefits						
1	Decrease in Total Salaries and Wages	(38,406)	-	(38,406)	Salaries and Benefits decreased in the FY2021-22 Preliminary budget due to turnover in positions and the hiring process.	
Other Personal Services						
2	Decrease in Environmental Resource Permitting	(7,733)		(7,733)	Decreased costs associated with contract staff application processing	
Contracted Services						
3	Decrease in Environmental Resource Permitting	(12,925)		(12,925)	A decrease in large volume scanning and legal advertising activities	
Operating Expenses						
4	Decrease in Environmental Resource Permitting	(3,529)		(11,029)	An slight programmatic decrease due to Permitting and Compliance related activities. Specifically, unscheduled maintenance related to a main rotor gearbox has decreased while Permit Recording in County Public Records have increased.	
5	Decrease in Water Use Compliance	(1,500)				Decrease in Training associated with Pump Calibrations and Inspections
6	Decrease in Water Use Permitting	(6,000)				Decrease associated with removal of Training on Groundwater Modeling
Operating Capital Outlay						
Fixed Capital Outlay						
Interagency Expenditures (Cooperative Funding)						
Debt						
Reserves						
TOTAL REDUCTIONS		-		(70,093)		

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 4.0 Regulation
 Fiscal Year 2021-22
 Preliminary Budget - January 15, 2021

FY 2020-21 Budget (Adopted)		163	22,298,386	
New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits		-		165,942
1	Increase in Total Fringe Benefits	165,942		The increase in fringe benefits is due to forecasted increases in the FRS retirement rates and FICA taxes.
Other Personal Services				7,733
2	Increase in Water Use Permitting	7,733		Increased costs associated with contract staff scanning & permit preparation
Contracted Services				7,150
3	Increase in Water Use Permitting	7,150		Increased Legal Advertising costs associated with Water Use Permitting activities
Operating Expenses				-
Operating Capital Outlay				-
Fixed Capital Outlay				-
Interagency Expenditures (Cooperative Funding)				-
Debt				-
Reserves				-
TOTAL NEW ISSUES			0	180,825
4.0 Regulation				
Total Workforce and Preliminary Budget for FY 2021-22			163	\$ 22,409,118

IV. PROGRAM ALLOCATIONS

Changes and Trends

The Fiscal Year 2021-22 Preliminary Budget represents a continued level of service. The decrease in Salaries and Benefits between Fiscal Year 2017-18 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 480 water use permit applications and numerous compliance investigations per quarter.

The proposed funding level supports the review of an average of 605 environmental and surface water permit applications and numerous compliance investigations per quarter and staying current with construction certifications.

Budget Variances

A 0.5 percent (\$110,732) increase is primarily attributed to an 0.8 percent (\$127,536) increase in Salaries and Benefits associated with forecasted FRS employer contribution rate increases and FICA adjustments. There was also a 0.2 percent (\$11,029) decrease in Operating Expenses tied to a reduction of costs associated with a one-time gearbox overhaul for compliance with FAA safety standards. There is a 2.1 percent (\$5,775) reduction in Contracted Services due to the Regulation software upgrade to the ePermitting system eliminating the need for IT consulting services.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this program include the following:

- Salaries and Benefits (\$16.8 million) (163 FTEs).
- Other Personal Services:
 - Water Use Permitting contractor support for permit administration (\$31,733).
 - Environmental Resource Permitting contract support for permit application processing (\$31,733).
- Contracted Services:
 - Water Use Permitting for publishing legal notices of receipt of application for individual consumptive use permits (\$37,000).
 - Environmental Resource Permitting (\$56,000), which includes:
 - Contract Pilot Services (\$43,000).
 - Advertising and Contract support for ePermitting scanning (\$13,000).
 - Regulation IT Support (\$148,205), which includes:
 - Computer consulting services (\$104,200).
 - Copier/printer leases (\$44,005).
- Operating Expenses:
 - Environmental Resource Permitting (\$312,353), 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 (\$235,740).
 - Credit Card Processing and County Recording Fees for permit application payment (\$34,000).
 - Office supplies, postage, and subscriptions (\$20,633).
 - 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

4.1 - Consumptive Use Permitting

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 4,262,793	\$ 4,155,453	\$ 4,246,545	\$ 5,335,444	\$ 5,485,088	\$ 149,644	2.8%
Other Personal Services	\$ 34,965	\$ 35,503	\$ 23,376	\$ 24,000	\$ 31,733	\$ 7,733	32.2%
Contracted Services	\$ 25,903	\$ 24,283	\$ 39,274	\$ 29,850	\$ 37,000	\$ 7,150	24.0%
Operating Expenses	\$ 1,017	\$ 802	\$ 1,048	\$ 11,063	\$ 3,563	\$ (7,500)	-67.8%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 4,324,678	\$ 4,216,041	\$ 4,310,243	\$ 5,400,357	\$ 5,557,384	\$ 157,027	2.9%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 5,557,384	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,557,384

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 5,485,088	\$ -	\$ 5,485,088
Other Personal Services	\$ 31,733	\$ -	\$ 31,733
Contracted Services	\$ 37,000	\$ -	\$ 37,000
Operating Expenses	\$ 3,563	\$ -	\$ 3,563
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 5,557,384	\$ -	\$ 5,557,384

Changes and Trends

The Fiscal Year 2021-22 Preliminary Budget represents a continued and consistent level of service. The proposed funding level supports the review of an average of 480 permit applications and numerous compliance investigations per quarter. Contracted Services such as advertising have increased as the number of average permits reviewed trends upward. 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

IV. PROGRAM ALLOCATIONS

permittees by encouraging involvement and open dialogue on PWS compliance issues. The level of compliance has increased because of this on-going effort.

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

Budget Variances

This activity has a 2.9 percent (\$157,027) increase from the Fiscal Year 2020-21 Adopted Budget of \$5.4 million mainly due to a 2.8 percent (\$149,644) increase in Salaries and Benefits. This increase is a result of forecasted FRS employer contribution rate increases and FICA adjustments. Other Personal Services increased by 32.2 percent (\$7,733) due to an increase in costs associated with contract staffing. Additionally, Contracted Services increased by 24.0 percent (\$7,150) due to increased legal advertising costs. Lastly, Operating Expenses decreased by 67.8 percent (\$7,500) due to removal of one-time Groundwater Modeling and Pump Calibration and Inspection training.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$5.5 million).
- Other Personal Services:
 - Water Use Permitting contractor support for the permit administration effort (\$31,733).
- Contracted Services:
 - Water Use Permitting for publishing legal notice of receipt of application for individual consumptive use permits (\$37,000).
- Operating Expenses:
 - Office supplies and small tools (\$1,156).
 - Business Travel (\$2,407).

There are no items funded with Fund Balance.

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

4.2 - Water Well Construction Permitting and Contractor Licensing

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

4.3 - Environmental Resource and Surface Water Permitting

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 7,363,857	\$ 7,859,827	\$ 7,452,001	\$ 8,916,709	\$ 8,852,683	\$ (64,026)	-0.7%
Other Personal Services	\$ 27,198	\$ 36,717	\$ 38,486	\$ 39,466	\$ 31,733	\$ (7,733)	-19.6%
Contracted Services	\$ 8,040	\$ 22,147	\$ 51,976	\$ 68,925	\$ 56,000	\$ (12,925)	-18.8%
Operating Expenses	\$ 391,302	\$ 237,995	\$ 355,795	\$ 315,882	\$ 312,353	\$ (3,529)	-1.1%
Operating Capital Outlay	\$ 97,645	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 7,888,042	\$ 8,156,686	\$ 7,898,258	\$ 9,340,982	\$ 9,252,769	\$ (88,213)	-0.9%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 9,252,769	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,252,769

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 8,852,683	\$ -	\$ 8,852,683
Other Personal Services	\$ 31,733	\$ -	\$ 31,733
Contracted Services	\$ 56,000	\$ -	\$ 56,000
Operating Expenses	\$ 312,353	\$ -	\$ 312,353
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 9,252,769	\$ -	\$ 9,252,769

IV. PROGRAM ALLOCATIONS

Changes and Trends

The Fiscal Year 2021-22 Preliminary 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. Contracted Services increased in 2018-19 to 2019-20 because of the need for professional pilot services. The proposed funding level supports the review of an average of 605 permit applications and numerous compliance investigations per quarter and staying current with construction certifications.

Budget Variances

This activity has a 0.9 percent (\$88,213) decrease from the Fiscal Year 2020-21 Adopted Budget of \$9.3 million and is primarily due to a 0.7 percent (\$64,026) decrease in Salaries and Benefits. A 19.6 percent (\$7,733) decrease in Other Personal Services represents costs associated with contract staff application processing. In addition, Contract Services decreased 18.8 percent (\$12,925) due to a reduction in large volume scanning and legal advertising activities. Lastly, a 1.1 percent (\$3,529) decrease in Operating Expenses is associated with a one-time gearbox overhaul to comply with FAA safety standards.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$8.9 million).
- Operating Expenses:
 - Environmental Resource Permitting (\$312,353), 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 (\$235,740).
 - Credit Card Processing and County Recording Fees for permit application payment (\$34,000).
 - Office supplies, postage, and subscriptions (20,633).
- Other Personal Services:
 - Environmental Resource Permitting contract support for application processing (\$31,733).

IV. PROGRAM ALLOCATIONS

- Contracted Services:
 - Environmental Resource Permitting (\$56,000), which includes:
 - Contract Pilot Services (\$43,000).
 - Advertising & contract support for ePermitting scanning (\$13,000).

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

4.4 - Other Regulatory and Enforcement Activities

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 2,310,445	\$ 575,674	\$ 403,477	\$ 605,983	\$ 582,986	\$ (22,997)	-3.8%
Other Personal Services	\$ 8,036	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 99,371	\$ 8,385	\$ 5,306	\$ 22,352	\$ 22,352	\$ -	0.0%
Operating Expenses	\$ 78,298	\$ 7,747	\$ 1,405	\$ 3,977,476	\$ 3,977,476	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,496,150	\$ 591,806	\$ 410,188	\$ 4,605,811	\$ 4,582,814	\$ (22,997)	-0.5%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 4,582,814	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,582,814

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 582,986	\$ -	\$ 582,986
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	\$ 633,903	\$ 3,948,911	\$ 4,582,814

Changes and Trends

Fiscal Year 2021-22 Preliminary Budget represents a continued and consistent level of service with only a slight decrease of Salaries and Benefits. In the Fiscal Year 2020-21 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 2017-18 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

IV. PROGRAM ALLOCATIONS

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.

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

Budget Variances

This activity has a 0.5 percent (\$22,997) decrease from the Fiscal Year 2020-21 Adopted Budget of \$4.6 million and is due to a 3.8 percent (\$22,997) decrease in Salaries and Benefits.

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

- Salaries and Benefits (\$582,986).
- Operating Expenses (\$3.9 million).
 - Medical, Dental & Vision Claims Paid (\$3.6 million).
 - Administrator Fees Paid (\$280,176).

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

4.5 - Technology and Information Services

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 1,607,792	\$ 1,881,789	\$ 1,829,889	\$ 1,846,009	\$ 1,910,924	\$ 64,915	3.5%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 128,292	\$ 454,565	\$ 416,094	\$ 148,205	\$ 148,205	\$ -	0.0%
Operating Expenses	\$ 974,348	\$ 979,166	\$ 785,533	\$ 957,022	\$ 957,022	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 2,710,432	\$ 3,315,520	\$ 3,031,516	\$ 2,951,236	\$ 3,016,151	\$ 64,915	2.2%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 3,016,151	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,016,151

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,910,924	\$ -	\$ 1,910,924
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	\$ 3,016,151	\$ -	\$ 3,016,151

Changes and Trends

This sub-activity represents a continued level of service of the past five years. Contracted Services had an increase from Fiscal Year 2017-18 to Fiscal Year 2019-20 for consulting services and application development on the Regulation software replacement.

Budget Variances

This activity has a 2.2 percent (\$64,915) increase from the Fiscal Year 2020-21 Adopted Budget of \$3 million primarily due to a 3.5 percent increase (\$64,915) in Salaries and Benefits due to forecasted FRS employer contribution rate increases and FICA adjustments.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$1.9 million).
- Contracted Services:
 - Copier/Printer Lease (\$44,005).
 - SAP Consulting Services (\$59,870).
- Operating Expenses:
 - IT Software Maintenance (\$764,881).
 - Telecommunications Services (\$86,770).
 - IT Hardware Maintenance (\$58,257).

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

5.0 Outreach

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 1,026,634	\$ 1,008,353	\$ 1,077,794	\$ 1,188,110	\$ 1,196,861	\$ 8,751	0.7%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 4,162	\$ 7,656	\$ 36,935	\$ 6,880	\$ 34,100	\$ 27,220	395.6%
Operating Expenses	\$ 38,320	\$ 35,374	\$ 61,171	\$ 52,015	\$ 52,015	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ 27,000	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,069,116	\$ 1,078,383	\$ 1,175,900	\$ 1,247,005	\$ 1,282,976	\$ 35,971	2.9%

SOURCE OF FUNDS

Fiscal Year 2021-22

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 1,196,861	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,196,861
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 34,100	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 34,100
Operating Expenses	\$ 52,015	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 52,015
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 1,282,976	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,282,976

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	10	\$ 830,273	\$ 1,196,861	\$ -	\$ 1,196,861
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 34,100	\$ -	\$ 34,100
Operating Expenses			\$ 52,015	\$ -	\$ 52,015
Operating Capital Outlay			\$ -	\$ -	\$ -
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ -	\$ -	\$ -
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
TOTAL			\$ 1,282,976	\$ -	\$ 1,282,976

WORKFORCE

Fiscal Years 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

WORKFORCE CATEGORY	Fiscal Year					Adopted to Preliminary 2020-21 to 2021-22	
	2017-18	2018-19	2019-20	2020-21	2021-22	Difference	% Change
Authorized Positions	9	9	9	10	10	-	0.0%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	0	0	0	0	0	-	-
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	9	9	9	10	10	-	0.0%

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 5.0 Outreach
 Fiscal Year 2021-22
 Preliminary Budget - January 15, 2021

FY 2020-21 Budget (Adopted)		10	1,247,005	
Reductions				Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits		-		-
Other Personal Services				-
Contracted Services				-
Operating Expenses				-
Operating Capital Outlay				-
Fixed Capital Outlay				-
Interagency Expenditures (Cooperative Funding)				-
Debt				-
Reserves				-
TOTAL REDUCTIONS		-		-

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 5.0 Outreach
 Fiscal Year 2021-22
 Preliminary Budget - January 15, 2021

FY 2020-21 Budget (Adopted)		10	1,247,005	
New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			-	8,751
1	Increase in Total Salaries and Wages	272		
2	Increase in Total Fringe Benefits	8,479		
Other Personal Services				-
Contracted Services				27,220
3	Increase in Lobby/Legislative Affairs	27,000		
4	Increase in Public Information	220		
Operating Expenses				-
Operating Capital Outlay				-
Fixed Capital Outlay				-
Interagency Expenditures (Cooperative Funding)				-
Debt				-
Reserves				-
TOTAL NEW ISSUES			0	35,971
5.0 Outreach				
Total Workforce and Preliminary Budget for FY 2021-22			10	\$ 1,282,976

IV. PROGRAM ALLOCATIONS

Changes and Trends

The Fiscal Year 2021-22 Preliminary Budget represents a continued level of service with a net increase of 0.7 percent (\$8,971) from the Fiscal Year 2020-21 Adopted Budget of \$1.2 million. The increase in Contracted Services between Fiscal Year 2017-18 to Fiscal Year 2019-20 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 was funded in Fiscal Year 2019-20 but was eliminated in Fiscal Year 2020-21. The legislative services contractual item is in the Preliminary Fiscal Year 2021-22 Budget. Over the past few years, with a streamlined District organization it remains important to assess the potential impact of state and federal legislative activity and keep Executive staff and the Governing Board informed. The increase in Operating Expenses between Fiscal Year 2017-18 to Fiscal Year 2019-20 is due to increases in video expenses as the District increases this type of Public Information and outreach.

Budget Variances

This activity has a 0.7 percent (\$8,971) increase from the Fiscal Year 2020-21 Adopted Budget of \$1.2 million. The variance is due primarily to a 3.2 percent (\$220) increase in Contracted Services for a contractual on-line information subscription. Additionally, there is a 0.7 percent (\$8,751) increase in Salaries and Benefits which is due to forecasted FRS employer contribution rate increases and FICA adjustments.

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 (\$7,100).
- Operating Expenses:
 - Public Information (\$47,515), which includes:
 - Media related equipment and Outreach services (\$34,800).
 - Membership dues, office supplies, 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

5.1 - Water Resource Education

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

5.2 - Public Information

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 1,026,634	\$ 1,008,353	\$ 1,077,794	\$ 1,188,110	\$ 1,196,861	\$ 8,751	0.7%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 4,162	\$ 7,656	\$ 36,935	\$ 6,880	\$ 7,100	\$ 220	3.2%
Operating Expenses	\$ 29,820	\$ 35,374	\$ 56,921	\$ 47,515	\$ 47,515	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,060,616	\$ 1,051,383	\$ 1,171,650	\$ 1,242,505	\$ 1,251,476	\$ 8,971	0.7%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 1,251,476	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,251,476

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,196,861	\$ -	\$ 1,196,861
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 7,100	\$ -	\$ 7,100
Operating Expenses	\$ 47,515	\$ -	\$ 47,515
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 1,251,476	\$ -	\$ 1,251,476

Changes and Trends

This activity's budget over the past few years reflects a steady and even trend. The Fiscal Year 2021-22 Preliminary budget represents a continued level of service consistent with Fiscal Year 2020-21 Adopted budget. The increase in Contracted Services between Fiscal Year 2017-18 to Fiscal Year 2019-20 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 was funded in Fiscal Year 2019-20 but was eliminated in Fiscal Year

IV. PROGRAM ALLOCATIONS

2020-21. The legislative services contractual item is in the Preliminary FY2021-22 Budget. The increase in Operating Expenses between Fiscal Year 2017-18 to Fiscal Year 2019-20 is due to increases in video expenses as the District increases this type of Public Information and outreach.

Budget Variance

This activity has a 0.7 percent (\$8,971) increase from the Fiscal Year 2020-21 Adopted Budget of \$1.2 million. The variance is due primarily to a 3.2 percent (\$220) increase in Contracted Services for a contractual on-line information subscription. Additionally, there is a 0.7 percent (\$8,751) increase in Salaries and Benefits which is due to forecasted FRS employer contribution rate increases and FICA adjustments.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$1.2 million).
- Contracted Services:
 - Public Information for media related services (\$7,100).
- Operating Expenses:
 - Public Information (\$47,515), which includes:
 - Media related equipment and Outreach services (\$34,800).
 - Membership dues, office supplies, 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

5.3 - Public Relations

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

5.4 - Cabinet & Legislative Affairs

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ 27,000	\$ 27,000	-
Operating Expenses	\$ 8,500	\$ -	\$ 4,250	\$ 4,500	\$ 4,500	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ 27,000	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 8,500	\$ 27,000	\$ 4,250	\$ 4,500	\$ 31,500	\$ 27,000	600.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 31,500	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 31,500

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

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

Changes and Trends

The decrease in Contracted Services between Fiscal Year 2017-18 to Fiscal Year 2019-20 is due to a decrease in the amount for Lobby Tools, a subscription service. The decrease in Operating Capital Outlay between Fiscal Year 2017-18 to Fiscal Year 2019-20 is due to the budget of a forklift in FY2018-19 that was a one-time purchase and not continued in subsequent budget years. Over the past few years, with a streamlined District organization it remains important to assess the potential impact of state and federal legislative activity and keep Executive staff and the Governing Board informed. This activity represents a continuation level of service consistent with prior Fiscal Years.

IV. PROGRAM ALLOCATIONS

Budget Variances

This activity has no change from the Fiscal Year 2020-21 Adopted Budget of \$4,500.

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

5.5 - Other Outreach Activities

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
 PRELIMINARY BUDGET - Fiscal Year 2021-22

5.6 - Technology and Information Services

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

6.0 District Management and Administration

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 16,470,390	\$ 17,642,489	\$ 17,482,638	\$ 18,813,825	\$ 18,882,909	\$ 68,984	0.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 3,162,358	\$ 2,360,347	\$ 2,970,073	\$ 3,600,872	\$ 3,226,652	\$ (374,220)	-10.4%
Operating Expenses	\$ 6,028,475	\$ 6,198,646	\$ 10,861,032	\$ 14,772,552	\$ 14,866,766	\$ 94,214	0.6%
Operating Capital Outlay	\$ 1,358,451	\$ 1,721,645	\$ 1,880,223	\$ 2,749,724	\$ 2,062,224	\$ (687,500)	-25.0%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 27,019,674	\$ 27,923,127	\$ 33,193,966	\$ 39,936,973	\$ 39,038,451	\$ (898,522)	-2.2%

SOURCE OF FUNDS

Fiscal Year 2021-22

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 18,763,095	\$ 119,714	\$ -	\$ -	\$ -	\$ -	\$ 18,882,809
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 2,326,652	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ 3,226,652
Operating Expenses	\$ 12,623,186	\$ 2,243,580	\$ -	\$ -	\$ -	\$ -	\$ 14,866,766
Operating Capital Outlay	\$ 2,062,224	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,062,224
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
TOTAL	\$ 35,775,157	\$ 3,263,294	\$ -	\$ -	\$ -	\$ -	\$ 39,038,451

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	162	\$ 12,732,479	\$ 18,882,809	\$ -	\$ 18,882,809
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 2,171,122	\$ 1,055,530	\$ 3,226,652
Operating Expenses	-	\$ -	\$ 9,570,323	\$ 5,296,443	\$ 14,866,766
Operating Capital Outlay	-	\$ -	\$ 2,062,224	\$ -	\$ 2,062,224
Fixed Capital Outlay	-	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ -	\$ -	\$ -
Debt	-	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	-	\$ -	\$ -	\$ -	\$ -
TOTAL			\$ 32,686,478	\$ 6,351,973	\$ 39,038,451

WORKFORCE

Fiscal Years 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

WORKFORCE CATEGORY	Fiscal Year					Adopted to Preliminary 2020-21 to 2021-22	
	2017-18	2018-19	2019-20	2020-21	2021-22	Difference	% Change
Authorized Positions	160	164	161	162	162	-	0.0%
Contingent Worker	0	0	0	0	0	-	-
Other Personal Services	0	0	0	0	0	-	-
Intern	0	0	0	0	0	-	-
Volunteer	0	0	0	0	0	-	-
TOTAL WORKFORCE	160	164	161	162	162	-	0.0%

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 6.0 District Management and Administration
 Fiscal Year 2021-22
 Preliminary Budget - January 15, 2021

FY 2020-21 Budget (Adopted)		162	39,936,973				
Reductions							
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative		
Salaries and Benefits					-	(134,120)	Salaries and Benefits decreased in the FY2021-22 Preliminary budget due to turnover in positions and the hiring process.
1	Decrease in Total Salaries and Wages	(134,120)					
Other Personal Services						-	
Contracted Services						(475,220)	
2	Decrease in Administration - Records Management	(125,220)			Decrease in records management consulting services.		
		(350,000)			Decrease in Software licenses for proprietary software based on number of users.		
3	Decrease in IT Executive Direction						
Operating Expenses						(49,130)	
4	Decrease in Employment Staffing	(1,000)			Decrease in immigration services.		
5	Decrease in IT Business Support	(44,587)			Decrease in information technology consulting services for security testing.		
6	Decrease in Network Support	(3,543)			Net decrease in consulting services for video teleconferencing.		
Operating Capital Outlay						(687,500)	
7	Decrease in Network Support	(687,500)			Decrease in radio and telemetry equipment.		
Fixed Capital Outlay						-	
Interagency Expenditures (Cooperative Funding)						-	
Debt						-	
Reserves						-	
TOTAL REDUCTIONS			-		(1,345,970)		

IV. PROGRAM ALLOCATIONS

South Florida Water Management District
REDUCTIONS - NEW ISSUES
 6.0 District Management and Administration
 Fiscal Year 2021-22
 Preliminary Budget - January 15, 2021

FY 2020-21 Budget (Adopted)				162	39,936,973	
Reductions						
Issue	Description	Issue Amount	Workforce	Category	Subtotal	Issue Narrative
New Issues						
Issue	Description	Issue Amount	Workforce	Category	Subtotal	
Salaries and Benefits						
			-		203,104	
1	Increase in Total Fringe Benefits	203,104				The increase in fringe benefits is due to forecasted increases in the FRS retirement rates and FICA taxes.
Other Personal Services						
					-	
Contracted Services						
					101,000	
2	Increase in Employment Staffing	1,000				Increase in contractual services for salary surveys.
3	Increase in SAP Solutions Center	100,000				Increase in professional services for SAP S/4 Upgrade
Operating Expenses						
					143,344	
4	Increase in Application Development	88,801				Increase in SAP HANA Software Maintenance.
5	Increase in Desktop Technology	54,543				Increase in desktop computer parts and supplies.
Operating Capital Outlay						
					-	
Fixed Capital Outlay						
					-	
Interagency Expenditures (Cooperative Funding)						
					-	
Debt						
					-	
Reserves						
					-	
TOTAL NEW ISSUES			0		447,448	
6.0 District Management and Administration						
Total Workforce and Preliminary Budget for FY 2021-22			162		\$ 39,038,451	

IV. PROGRAM ALLOCATIONS

Changes and Trends

The increase in Operating Expense between Fiscal Year 2017-18 and Fiscal Year 2019-20 is due to increases in Information Technology expenses for IT Business Support and Telecommunications, along with increases in insurance expense. 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 forecasted FRS employer contribution rate increases and FICA adjustments.

The decrease in Contracted Services between Fiscal Year 2017-18 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 2017-18 and Fiscal Year 2019-20 is due partially 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. 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 2021-22 Preliminary Budget.

Budget Variances

There is an overall 2.2 percent decrease (\$898,522) in this program's budget resulting from expense categories decreasing from Fiscal Year 2020-21 Adopted budget. There is a 25.0 percent (\$687,500) decrease in Operating Capital Outlay due primarily to a reduction of telemetry equipment purchases, a 10.4 percent (\$374,220) decrease in Contracted Services for record management services and computer software licenses. These decreases are partially offset by a 0.6 percent (\$94,214) increase in Operating expenses for computer software maintenance, also there is a 0.4 percent (\$68,984) increase in Salaries and Benefits due to forecasted FRS employer contribution rate increases and FICA adjustments.

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

- Salaries and Benefits: (\$18.9 million) (162 FTEs).
- Contracted Services:
 - Application Development for IT Consulting Services (\$708,333) and IT Executive Direction (\$225,220).
 - Administration – Records Management (\$54,780), Budget Development/Report (\$65,000), Employment Staffing (\$71,350) 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 (\$978,292), which includes:
 - SAP HANA S/4 Upgrade Professional Service (\$900,000)

IV. PROGRAM ALLOCATIONS

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 are 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 (\$744,880), 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

6.1 - Administrative and Operations Support

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 16,470,390	\$ 17,642,489	\$ 17,482,638	\$ 18,813,825	\$ 18,882,809	\$ 68,984	0.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 3,162,358	\$ 2,360,347	\$ 2,970,073	\$ 3,600,872	\$ 3,226,652	\$ (374,220)	-10.4%
Operating Expenses	\$ 876,755	\$ 1,956,352	\$ 4,079,106	\$ 8,008,670	\$ 8,102,884	\$ 94,214	1.2%
Operating Capital Outlay	\$ 1,358,451	\$ 1,721,645	\$ 1,880,223	\$ 2,749,724	\$ 2,062,224	\$ (687,500)	-25.0%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 21,867,954	\$ 23,680,833	\$ 26,412,040	\$ 33,173,091	\$ 32,274,569	\$ (898,522)	-2.7%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2021-22	\$ 31,254,855	\$ 1,019,714	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 18,882,809	\$ -	\$ 18,882,809
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 2,171,122	\$ 1,055,530	\$ 3,226,652
Operating Expenses	\$ 5,050,021	\$ 3,052,863	\$ 8,102,884
Operating Capital Outlay	\$ 2,062,224	\$ -	\$ 2,062,224
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 28,166,176	\$ 4,108,393	\$ 32,274,569

IV. PROGRAM ALLOCATIONS

Changes and Trends

The increase in Operating Expense between Fiscal Year 2017-18 and Fiscal Year 2019-20 is due to increases in Information Technology expenses for IT Business Support and Telecommunications, along with increases in insurance expense. The increase is due partially 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 increase in Salaries and Benefits between Fiscal Year 2017-18 and Fiscal Year 2019-20 is due primarily to vacancies being filled increasing actual expenditures and 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 forecasted FRS employer contribution rate increases and FICA adjustments. The decrease in Contracted Services between Fiscal Year 2017-18 and Fiscal Year 2019-20 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.

Budget Variances

Activity 6.1 has a 2.7 percent decrease (\$898,522) due to a 25.0 percent (\$687,500) decrease in Operating Capital Outlay due primarily to a reduction of purchases of telemetry equipment. There is also a 10.4 percent (\$374,220) decrease in Contractual Services for purchase of record management services and computer software licenses. These decreases are partially offset by a 1.2 percent (\$94,214) increase in Operating Expenses for computer software maintenance and parts & supplies, and a 0.4 percent (\$68,984) increase in Salaries and Benefits due to forecasted FRS employer contribution rate increases and FICA adjustments.

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

- Salaries and Benefits (\$18.9 million).
- Contracted Services:
 - Application Development for IT Consulting Services (\$708,333) and IT Executive Direction (\$225,220).
 - Administration – Records Management (\$54,780), Budget Development/Report (\$65,000), Employment Staffing (\$71,350) 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 (\$978,292), which includes:
 - SAP HANA S/4 Upgrade Professional Service (\$900,000).

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 (-\$2,048,418), which includes:
 - CERP Indirect Staff Support credits (-\$3.3 million); the CERP indirect Staff Support credits are an offset to the expenditure in the CERP activity, resulting in a negative expenditure in this sub-activity. CERP indirect costs include Executive and Administrative service costs that are not charged directly to the project but are applied to project salaries based upon an agreed upon rate.
 - Telecommunications for phones, data lines, local and long-distance services (\$427,740).
- Operating Capital Outlay:
 - Network Support (\$744,880), Systems Administration (\$1,317,344), which includes:
 - Computer Hardware Equipment (\$1.7 million).

Items funded with Fund Balance are SAP S/4 Upgrade Professional Service (\$900,000) 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

6.1.1 - Executive Direction

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 339,172	\$ 646,237	\$ 910,148	\$ 844,230	\$ 884,145	\$ 39,915	4.7%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 12,837	\$ 7,721	\$ 10,360	\$ 22,585	\$ 22,585	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 352,009	\$ 653,958	\$ 920,508	\$ 866,815	\$ 906,730	\$ 39,915	4.6%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 904,130	\$ 2,600	\$ -	\$ -	\$ -	\$ -	\$ 906,730

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 884,145	\$ -	\$ 884,145
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	\$ 906,730	\$ -	\$ 906,730

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 2017-18 to Fiscal Year 2019-20 primarily due to vacancies being filled increasing actual expenditures.

Budget Variances

This sub-activity has a 4.6 percent (\$39,915) increase from the Fiscal Year 2020-21 Adopted Budget of \$866,815 due to an increase of 4.7 percent (\$39,915) in Salaries and Benefits due to forecasted FRS employer contribution rate increases and FICA adjustments.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$884,145).
- Operating Expenses:
 - Agency Management and Coordination (\$22,585), which includes:
 - District Travel (\$22,485).

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

6.1.2 - General Counsel / Legal

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 2,233,586	\$ 2,497,435	\$ 2,410,573	\$ 2,808,648	\$ 2,467,009	\$ (341,639)	-12.2%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 928,206	\$ 266,769	\$ 469,067	\$ 484,724	\$ 484,724	\$ -	0.0%
Operating Expenses	\$ 36,420	\$ 45,199	\$ 23,797	\$ 74,529	\$ 74,529	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 3,198,212	\$ 2,809,403	\$ 2,903,437	\$ 3,367,901	\$ 3,026,262	\$ (341,639)	-10.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 3,026,262	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,026,262

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,467,009	\$ -	\$ 2,467,009
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	\$ 3,026,262	\$ -	\$ 3,026,262

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 10.1 percent (\$341,639) decrease from the Fiscal Year 2020-21 Adopted Budget of \$3.4 million due to a 12.2 percent (\$341,639) decrease in Salary and Benefits due to turnover in positions and the hiring process.

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

- Salaries and Benefits (\$2.5 million).

IV. PROGRAM ALLOCATIONS

- 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).
 - Training and conferences (\$24,964).

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

6.1.3 - Inspector General

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 641,906	\$ 683,575	\$ 657,895	\$ 665,928	\$ 691,893	\$ 25,965	3.9%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 160,000	\$ 160,648	\$ 160,000	\$ 169,000	\$ 169,000	\$ -	0.0%
Operating Expenses	\$ 11,347	\$ 9,411	\$ 7,890	\$ 15,739	\$ 15,739	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 813,253	\$ 853,634	\$ 825,785	\$ 850,667	\$ 876,632	\$ 25,965	3.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2021-22	\$ 876,632	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 691,893	\$ -	\$ 691,893
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	\$ 876,632	\$ -	\$ 876,632

Changes and Trends

This sub-activity represents a continued level of service consistent with Fiscal Year 2020-21 and the past five years.

Budget Variances

This sub-activity has a 3.1 percent (\$25,965) increase from the Fiscal Year 2020-21 Adopted Budget of \$850,667 due primarily to an increase of 3.9 percent (\$25,965) in Salaries and Benefits due to forecasted FRS employer contribution rate increases and FICA adjustments.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$691,893).
- 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

6.1.4 - Administrative Support

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 5,748,840	\$ 6,029,002	\$ 6,033,345	\$ 6,627,515	\$ 6,700,166	\$ 72,651	1.1%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 241,341	\$ 143,253	\$ 310,641	\$ 467,080	\$ 341,860	\$ (125,220)	-26.8%
Operating Expenses	\$ (1,520,904)	\$ (906,529)	\$ 475,478	\$ 4,654,654	\$ 4,654,654	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ 29,831	\$ 1,377	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 4,469,277	\$ 5,295,557	\$ 6,820,841	\$ 11,749,249	\$ 11,696,680	\$ (52,569)	-0.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 11,625,215	\$ 71,465	\$ -	\$ -	\$ -	\$ -	\$ 11,696,680

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 6,700,166	\$ -	\$ 6,700,166
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 186,330	\$ 155,530	\$ 341,860
Operating Expenses	\$ 1,601,791	\$ 3,052,863	\$ 4,654,654
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 8,488,287	\$ 3,208,393	\$ 11,696,680

Changes and Trends

The increase in Operating Expenses between Fiscal Year 2017-18 and Fiscal Year 2019-20 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 2017-18 and Fiscal Year 2019-20.

Budget Variances

This sub-activity has a 0.4 percent (\$52,569) decrease from the Fiscal Year 2020-21 Adopted Budget of \$11.7 million. The decrease is due to a 26.8 percent (\$125,220) decrease in one-time Contracted Services for Records Management consulting, partially offset by a 1.1 percent (\$72,651) increase in Salaries and Benefits due to forecasted FRS employer contribution rate increases and FICA adjustments.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$6.7 million).
- Contracted Services:
 - Administration - Records Management (\$54,780), 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).
- 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 are an offset to the expenditure in the CERP activity, resulting in a negative expenditure in this sub-activity. CERP indirect costs include Executive and Administrative service costs that are not charged directly to the project but are applied to project salaries based upon an agreed upon rate.

Items funded with Fund Balance with restrictions are 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22
6.1.5 - Fleet Services

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS Fiscal Year 2021-22	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

6.1.6 - Procurement / Contract Administration

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 1,828,490	\$ 1,835,127	\$ 1,933,443	\$ 2,068,734	\$ 2,143,287	\$ 74,553	3.6%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 20,325	\$ 27,933	\$ 17,349	\$ 45,500	\$ 45,500	\$ -	0.0%
Operating Expenses	\$ 18,331	\$ 37,336	\$ 9,936	\$ 14,400	\$ 14,400	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,867,146	\$ 1,900,396	\$ 1,960,728	\$ 2,128,634	\$ 2,203,187	\$ 74,553	3.5%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 2,203,187	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,203,187

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,143,287	\$ -	\$ 2,143,287
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	\$ 2,203,187	\$ -	\$ 2,203,187

Changes and Trends

This sub-activity 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 3.5 percent (\$74,553) increase from the Fiscal Year 2020-21 Adopted Budget of \$2.1 million due to a 3.6 percent (\$74,553) increase in Salaries and Benefits due to forecasted FRS employer contribution rate increases and FICA adjustments.

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).
- 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

6.1.7 - Human Resources

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 1,365,008	\$ 1,420,858	\$ 1,401,768	\$ 1,553,322	\$ 1,598,477	\$ 45,155	2.9%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 137,867	\$ 106,257	\$ 74,559	\$ 70,350	\$ 71,350	\$ 1,000	1.4%
Operating Expenses	\$ 26,456	\$ 78,313	\$ 54,786	\$ 93,853	\$ 92,853	\$ (1,000)	-1.1%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 1,529,331	\$ 1,605,428	\$ 1,531,113	\$ 1,717,525	\$ 1,762,680	\$ 45,155	2.6%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 1,762,680	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,762,680

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,598,477	\$ -	\$ 1,598,477
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 71,350	\$ -	\$ 71,350
Operating Expenses	\$ 92,853	\$ -	\$ 92,853
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 1,762,680	\$ -	\$ 1,762,680

Changes and Trends

This sub-activity represents a nominal increase from Fiscal Year 2020-21 adopted budget 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 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 contractual services was increased for employment screening services.

Budget Variances

This sub-activity has a 2.6 percent (\$45,155) increase from the Fiscal Year 2020-21 Adopted Budget of \$1.7 million due to a 2.9 percent (\$45,155) increase in Salaries and Benefits due to forecasted FRS employer contribution rate increases and FICA adjustments and a 1.4 percent (\$1,000) increase in Contractual Services for a salary survey subscription (\$16,000) for researching the market rate for job positions. These increases are partially offset by a 1.1 percent (\$1,000) decrease in Operating Expenses for immigration services.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$1.6 million).
- Contracted Services:
 - Employment Staffing (\$71,350), which includes:
 - Advertising (\$45,000).
 - Professional services (\$26,350).
- Operating Expenses:
 - Employee Staffing (\$61,098), 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
 PRELIMINARY BUDGET - Fiscal Year 2021-22
6.1.8 - Communications

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 229,806	\$ 326,698	\$ 520,373	\$ 427,740	\$ 427,740	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 229,806	\$ 326,698	\$ 520,373	\$ 427,740	\$ 427,740	\$ -	0.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 427,740	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 427,740

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	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 three years resulting from an increase in communication utility services.

Budget Variances

This sub-activity has no significant change from the Fiscal Year 2020-21 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

6.1.9 - Technology and Information Services

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 4,313,388	\$ 4,530,255	\$ 4,135,466	\$ 4,245,448	\$ 4,397,832	\$ 152,384	3.6%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 1,674,619	\$ 1,655,487	\$ 1,938,457	\$ 2,364,218	\$ 2,114,218	\$ (250,000)	-10.6%
Operating Expenses	\$ 2,062,462	\$ 2,358,203	\$ 2,976,486	\$ 2,705,170	\$ 2,800,384	\$ 95,214	3.5%
Operating Capital Outlay	\$ 1,358,451	\$ 1,691,814	\$ 1,878,846	\$ 2,749,724	\$ 2,062,224	\$ (687,500)	-25.0%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 9,408,920	\$ 10,235,759	\$ 10,929,255	\$ 12,064,560	\$ 11,374,658	\$ (689,902)	-5.7%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2021-22	\$ 10,429,009	\$ 945,649	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,397,832	\$ -	\$ 4,397,832
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 1,214,218	\$ 900,000	\$ 2,114,218
Operating Expenses	\$ 2,800,384	\$ -	\$ 2,800,384
Operating Capital Outlay	\$ 2,062,224	\$ -	\$ 2,062,224
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 10,474,658	\$ 900,000	\$ 11,374,658

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 eliminating the recurring computer lease item in Operating expenses. There is no change to the level of service of this sub-activity from the Fiscal Year 2020-21 Adopted Budget.

IV. PROGRAM ALLOCATIONS

Budget Variances

This sub-activity has a 5.7 percent (\$689,902) decrease from the Fiscal Year 2020-21 Adopted Budget of \$12.1 million due to a 10.6 percent (\$250,000) decrease in Contracted Services primarily for IT Executive Direction, a 25.0 percent (\$687,500) decrease in Operating Capital Outlay for telemetry equipment, a 3.5 percent (\$95,214) increase in Operating Expenses primarily from SAP Hana software maintenance and application development, a 3.6 percent (\$152,384) increase in Salaries and Benefits due to forecasted FRS employer contribution rate increases and FICA adjustments.

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

- Salaries and Benefits (\$4.4 million).
- Contracted Services:
 - Applications Development (\$708,333), Desktop Technology (\$29,000), Geospatial Services (\$16,180), IT Business support (\$95,795), IT Executive Direction (\$225,220) and SAP Solutions Center (\$978,292), which includes:
 - Computer consulting services (enterprise resource support, and IT security) (\$1.7 million).
 - Software licenses (\$129,000).
- Operating Expenses:
 - IT Business Support (\$2.5 million), which includes:
 - Software maintenance (\$1.8 million).
 - Hardware maintenance (\$621,458).
- Operating Capital Outlay:
 - Network Support (\$744,880), and Systems Administration (\$1.3 million), which includes:
 - Computer Hardware Equipment (\$1.7 million).

Items funded with Fund Balance without restrictions are Information Technology (SAP S/4 Hana Upgrade (\$900,00), which the designated amounts for IT Consulting Services for Enterprise System updates, equipment, and software.

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
PRELIMINARY BUDGET - Fiscal Year 2021-22

6.2 - Computer/Computer Support

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

6.3 - Reserves

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
<small>Fiscal Year 2021-22</small>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

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

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary – Adopted)	% of Change (Preliminary – Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 5,151,720	\$ 4,242,294	\$ 6,781,926	\$ 6,763,882	\$ 6,763,882	\$ -	0.0%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
TOTAL	\$ 5,151,720	\$ 4,242,294	\$ 6,781,926	\$ 6,763,882	\$ 6,763,882	\$ -	0.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2021-22	\$ 4,520,302	\$ 2,243,580	\$ -	\$ -	\$ -	\$ -

OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	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 2017-18 and Fiscal Year 2019-2020 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 no increase in this from the Fiscal Year 2020-21 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 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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

District Everglades Program

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 15,373,779	\$ 18,501,541	\$ 18,010,214	\$ 19,616,662	\$ 19,600,771	\$ (15,891)	-0.1%
Other Personal Services	\$ 8,036	\$ 8,036	\$ 27,966	\$ 27,966	\$ 16,119	\$ (11,847)	-42.4%
Contracted Services	\$ 2,468,095	\$ 5,172,823	\$ 5,386,441	\$ 4,931,797	\$ 4,650,595	\$ (281,202)	-5.7%
Operating Expenses	\$ 12,858,176	\$ 16,412,184	\$ 14,473,516	\$ 17,131,406	\$ 18,259,323	\$ 1,127,917	6.6%
Operating Capital Outlay	\$ 3,473,029	\$ 4,290,996	\$ 10,575,375	\$ 675,026	\$ 161,430	\$ (513,596)	-76.1%
Fixed Capital Outlay	\$ 36,041,233	\$ 22,821,727	\$ 16,964,151	\$ 96,482,357	\$ 56,769,428	\$ (39,712,929)	-41.2%
Interagency Expenditures (Cooperative Funding)	\$ 725,174	\$ 959,484	\$ 329,279	\$ 19,000	\$ 19,000	\$ -	0.0%
Debt	\$ 16,925,359	\$ 16,854,074	\$ 16,796,696	\$ 16,786,812	\$ 16,786,812	\$ -	0.0%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 3,000,000	\$ 3,000,000	\$ -	0.0%
TOTAL	\$ 87,872,881	\$ 85,020,865	\$ 82,563,638	\$ 158,671,026	\$ 119,263,478	\$ (39,407,548)	-24.8%

Changes and Trends

Expenditure increases in Salaries and Benefits between Fiscal Year 2017-18 and Fiscal Year 2019-20 reflect realignment of staff to support the implementation of Restoration Strategies and STA operations, as well as increases in healthcare benefit costs and FRS employer contribution rate increases.

Expenditure increases and decreases between Fiscal Year 2017-18 and Fiscal Year 2019-20 in Other Personal Services, 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.

Budget Variances

The Fiscal Year 2021-22 Preliminary Budget has a 24.8 percent (\$39.4 million) decrease from the Fiscal Year 2020-21 Adopted Budget of \$158.7 million.

The major variances in expense categories are:

Contractual Services decreased 5.7 percent (\$281,202) primarily due to one-time fund balance funding for STA Water Quality Modeling Support (\$250,000), Everglades Research and Evaluation (\$163,869), and EFA Source Control (\$30,600), as well as reductions in Restoration Strategies Science Plan activities (\$889,076), offset by increases in structure modifications, repairs/replacements (\$1 million), and monitoring, assessment, and compliance (\$29,288).

Operating Expenses increased 6.6 percent (\$1.1 million) due to increased cash flow requirements for structure modifications, repairs, and replacements (\$1.1 million).

IV. PROGRAM ALLOCATIONS

Operating Capital Outlay decreased 76.1 percent (\$513,596) 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 decreased 41.2 percent (\$39.7 million) due to one-time fund balance funding in this expense category for Restoration Strategies (\$36.9 million) and STA Operations & Maintenance Capital Construction (\$2.2 million), and reduced prior-year state appropriation for Restoration Strategies (\$668,382).

Major Budget Items for this Specific Program include the following:

- Salaries and Benefits (\$19.6 million).

Major 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
2021 SA Restoration Strategies	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 32,000,000	\$ -	\$ -	\$ -	\$ 32,000,000
C-139 FEB (Restoration Strategies)	\$ 126,466	\$ -	\$ -	\$ -	\$ -	\$ 23,078,908	\$ -	\$ -	\$ -	\$ 149,544,914
G-310/G-335 Trash Rake Replacement	\$ 33,794	\$ -	\$ -	\$ 5,842,544	\$ -	\$ 289,876	\$ -	\$ -	\$ -	\$ 6,166,214
G-341 Related Conveyance Improvements (Bolles Canal) (Restoration Strategies)	\$ 135,346	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 135,346
S-319 & S-362 Generator Replacement and Relocation	\$ 59,370	\$ -	\$ -	\$ -	\$ -	\$ 781,644	\$ -	\$ -	\$ -	\$ 841,014
STA-1E Western Flow-Way Modifications (Restoration Strategies)	\$ 38,081	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,081
STA-1W Expansion #2 (Restoration Strategies)	\$ 177,038	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 177,038
Grand Total	\$ 570,095	\$ -	\$ -	\$ 5,842,544	\$ -	\$ 56,150,428	\$ -	\$ -	\$ -	\$ 39,357,693

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

- Contracted Services:
 - Restoration Strategies Science Plan and Source Control activities (\$1.5 million).
 - STA Operations and Maintenance, including vegetation management, structure inspection program, site management and STA permit-required monitoring (\$2.4 million).
 - STA science and evaluation, including optimization and performance, source controls and BMP studies, and monitoring and recovery of impacted areas in the Everglades (\$695,142).
- Operating Expenses:
 - 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 (\$270,016).
 - Program Support (\$2 million).

IV. PROGRAM ALLOCATIONS

- Operating Capital Outlay:
 - STA Operations and Maintenance, including pump station maintenance and STA permit-required monitoring equipment (\$109,630).
- Fixed Capital Outlay:
 - STA Operations and Maintenance, including STA modifications, repair, and replacement (\$781,644).
- 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.

The CERP program encompasses:

- Planning and Evaluation.
- Pre-construction Engineering and Design.

IV. PROGRAM ALLOCATIONS

- 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.

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

IV. PROGRAM ALLOCATIONS

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 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22

PRELIMINARY BUDGET - Fiscal Year 2021-22

Comprehensive Everglades Restoration Plan Program

	Fiscal Year 2017-18 (Actual - Audited)	Fiscal Year 2018-19 (Actual - Audited)	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Salaries and Benefits	\$ 7,588,529	\$ 7,124,390	\$ 7,155,503	\$ 7,155,876	\$ 7,370,439	\$ 214,563	3.0%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 4,124,564	\$ 8,446,202	\$ 7,080,829	\$ 7,863,033	\$ 1,566,448	\$ (6,296,585)	-80.1%
Operating Expenses	\$ 3,660,156	\$ 4,656,801	\$ 4,933,020	\$ 3,838,271	\$ 3,502,558	\$ (335,713)	-8.7%
Operating Capital Outlay	\$ 10,635,166	\$ 7,974,709	\$ 13,233,680	\$ 140,500	\$ 60,000	\$ (80,500)	-57.3%
Fixed Capital Outlay	\$ 62,962,098	\$ 66,152,045	\$ 153,749,475	\$ 485,527,374	\$ 311,037,165	\$ (174,490,209)	-35.9%
Interagency Expenditures (Cooperative Funding)	\$ 1,306,243	\$ 1,139,627	\$ 2,322,310	\$ 1,309,442	\$ 982,192	\$ (327,250)	-25.0%
Debt	\$ 13,484,891	\$ 13,539,551	\$ 13,575,429	\$ 13,567,440	\$ 13,567,440	\$ -	0.0%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
TOTAL	\$ 103,761,647	\$ 109,033,325	\$ 202,050,246	\$ 519,401,936	\$ 338,086,242	\$ (181,315,694)	-34.9%

IV. PROGRAM ALLOCATIONS

The Preliminary Fiscal Year 2021-22 Budget includes new and prior years State Appropriations funding of \$313 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, C-23/C24 North, South Reservoirs and STA, C-25 Reservoir and STA, Biscayne Bay Coastal Wetlands Phase I 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.

Budget Variances

The Fiscal Year 2021-22 Preliminary Budget of \$338.1 million is a 34.9 percent (\$181.3 million) decrease from the Fiscal Year 2020-21 Adopted Budget of \$519.4 million.

The major variances in expense categories are:

Fixed Capital Outlay decreased 35.9 percent (\$174.5 million) due primarily due to decreased cash flow requirements for the CEPP PACR's Conveyance Improvements and Stormwater Treatment Area features (\$137.2 million) and the Caloosahatchee (C-43) West Basin Storage Reservoir (\$154.5 million) and a decrease in the Lake Okeechobee Watershed Protection Program (\$98 million). The decrease is net of an increase in CERP Planning (\$231.5 million).

Contracted Services decreased 80.1 percent (\$6.3 million) primarily due to a decrease in the CERP planning (\$4.7 million) and the Biscayne Bay Coastal Wetlands Project (\$2.2 million).

Operating Capital Outlay decreased 8.7 percent (\$335,713) due to a decrease in the Indian River Lagoon – South program.

Operating Capital Outlay decreased 57.3 percent (\$80,500) due to a decrease in Indian River Lagoon – South (\$35,000) and Recover (\$45,500).

Interagency Expenditures decreased 25.0 percent (\$327,250) due to a decrease in the WCA-3 Decentralization and Sheetflow Enhancement Part 1 Project (\$125,000), the RECOVER program (\$115,500) and Adaptive Assessment & Monitoring (\$75,000).

IV. PROGRAM ALLOCATIONS

Major Budget Items for this Specific Program include the following:

- Salaries and Benefits (\$7.4 million).

Major Projects under this program are funded with Salaries and Benefits (included in the Salaries and Benefits number above), Contracted Services, 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
2021 SA Everglades Projects	-	-	-	-	-	\$ 310,721,983	-	-	-	\$ 310,721,983
Caloosahatchee River (C-43) West Basin Storage Reservoir	\$ 768,803	-	-	-	-	-	-	-	-	\$ 768,803
CEPP Future Projects	\$ 130,503	-	-	-	-	-	-	-	-	\$ 130,503
CERP Biscayne Bay Coastal Wetlands Ph1	\$ 76,703	-	-	-	-	-	-	-	-	\$ 76,703
CERP Biscayne Bay Coastal Wetlands Ph2	\$ 131,527	-	\$ 1,000,000	-	-	-	-	-	-	\$ 1,131,527
CERP C-23 to C-44 Interconnect (Indian River Lagoon South)	\$ 61,213	-	-	-	-	-	-	-	-	\$ 61,213
Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (STA) CEPP New Water: A-2 STA	\$ 215,294	-	-	-	-	\$ 315,182	-	-	-	\$ 530,476
LOWRP ASR Wells Lake Okeechobee Watershed Restoration Project ASR Wells	\$ 118,973	-	-	-	-	-	-	-	-	\$ 118,973
Grand Total	\$ 1,503,016	\$ -	\$ 1,000,000	\$ -	\$ -	\$ 311,037,165	\$ -	\$ -	\$ -	\$ 313,540,181

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

- Contracted Services:
 - RECOVER and adaptive assessment and monitoring (\$81,000).
 - WCA-3 Decompartmentalization and Sheetflow Enhancement Part 1 Project for sampling and laboratory analysis in support of Decompartmentalization Physical Model testing (\$210,715).
 - C-44 Reservoir and Stormwater Treatment Area laboratory supplies and services for compliance assessments (\$219,733).
- Operating Expenses:
 - Program indirect support (\$3.4 million).
- Interagency Expenditures:
 - RECOVER and adaptive assessment and monitoring (\$863,902).
 - WCA-3 Decompartmentalization and Sheetflow Enhancement Part 1 Project for sampling and laboratory analysis in support of Decompartmentalization Physical Model testing (\$116,790).
- 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 2019-20 (Actual – Unaudited), 2020-21 (Adopted Budget) and 2021-22 (Preliminary Budget).

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY
 Fiscal Year 2019-20 (Actual - Unaudited)
PRELIMINARY BUDGET - Fiscal Year 2021-22

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2019-20 (Actual - Unaudited)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$35,710,068	\$7,333,195	\$17,530,071	\$1,704,797	\$9,142,005
1.1 - District Water Management Planning	7,817,620	X	X	X	X
1.1.1 Water Supply Planning	3,291,739	X			X
1.1.2 Minimum Flows and Levels	282,359	X			X
1.1.3 Other Water Resources Planning	4,243,522	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	25,006,858	X	X	X	X
1.3 - Technical Assistance	221,019	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	2,664,571		X		X
2.0 Land Acquisition, Restoration and Public Works	\$301,600,253	\$50,221,770	\$90,037,452	\$3,487,282	\$157,853,749
2.1 - Land Acquisition	0				
2.2 - Water Source Development	282,497	X			
2.2.1 Water Resource Development Projects	248,502	X			
2.2.2 Water Supply Development Assistance	33,995	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	299,414,158	X	X	X	X
2.4 - Other Cooperative Projects	357,569	X			
2.5 - Facilities Construction and Major Renovations	0				
2.6 - Other Acquisition and Restoration Activities	0				
2.7 - Technology & Information Service	1,546,029		X	X	X
3.0 Operation and Maintenance of Lands and Works	\$196,845,200	\$46,884,601	\$32,584,039	\$94,795,957	\$22,580,603
3.1 - Land Management	15,345,543	X	X	X	X
3.2 - Works	130,319,296	X	X	X	X
3.3 - Facilities	4,444,408	X	X	X	X
3.4 - Invasive Plant Control	24,247,556	X	X	X	X
3.5 - Other Operation and Maintenance Activities	5,913,806	X	X	X	X
3.6 - Fleet Services ⁽²⁾	7,053,507	X	X	X	X
3.7 - Technology & Information Services ⁽¹⁾	9,521,084	X	X	X	X
4.0 Regulation	\$15,650,205	\$5,756,139	\$2,472,348	\$3,796,902	\$3,624,816
4.1 - Consumptive Use Permitting	4,310,243	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	7,898,258	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	410,188	X	X	X	X
4.5 - Technology & Information Service	3,031,516	X	X	X	X
5.0 Outreach	\$1,175,900	\$293,975	\$293,975	\$293,975	\$293,975
5.1 - Water Resource Education	0				
5.2 - Public Information	1,171,650	X	X	X	X
5.3 - Public Relations	0				
5.4 - Cabinet & Legislative Affairs	4,250	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>\$550,981,626</i>				
6.0 District Management and Administration	\$33,193,966				
6.1 - Administrative and Operations Support	26,412,040				
6.1.1 - Executive Direction	920,508				
6.1.2 - General Counsel / Legal	2,903,437				
6.1.3 - Inspector General	825,785				
6.1.4 - Administrative Support	6,820,841				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	1,960,728				
6.1.7 - Human Resources	1,531,113				
6.1.8 - Communications	520,373				
6.1.9 - Technology & Information Services	10,929,255				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	6,781,926				
TOTAL	\$584,175,592				

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY
 Fiscal Year 2020-21 (Adopted)
PRELIMINARY BUDGET - Fiscal Year 2021-22

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2020-21 (Adopted)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$68,435,538	\$24,413,868	\$28,088,202	\$2,169,518	\$13,763,950
1.1 - District Water Management Planning	35,693,226	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	20,246,089	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	28,935,751	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	3,582,947		X		X
2.0 Land Acquisition, Restoration and Public Works	\$759,017,049	\$144,771,562	\$206,363,404	\$3,700,135	\$404,181,948
2.1 - Land Acquisition	0				
2.2 - Water Source Development	16,403,996	X			
2.2.1 Water Resource Development Projects	242,903	X			
2.2.2 Water Supply Development Assistance	16,161,093	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	740,144,440	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	\$334,875,293	\$81,680,331	\$49,646,812	\$158,909,606	\$44,638,544
3.1 - Land Management	34,425,809	X	X	X	X
3.2 - Works	237,292,237	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⁾	7,822,216	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>\$1,185,873,271</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	\$1,225,810,244				

IV. PROGRAM ALLOCATIONS

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY**
Fiscal Year 2021-22 (Preliminary Budget)
PRELIMINARY BUDGET - Fiscal Year 2021-22

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2021-22 (Preliminary Budget)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$59,572,390	\$20,550,454	\$24,307,647	\$2,099,602	\$12,614,687
1.1 - District Water Management Planning	28,294,558	X	X	X	X
1.1.1 Water Supply Planning	13,619,575	X			X
1.1.2 Minimum Flows and Levels	372,715	X			X
1.1.3 Other Water Resources Planning	14,302,268	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	27,894,100	X	X	X	X
1.3 - Technical Assistance	231,480	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	3,152,252		X		X
2.0 Land Acquisition, Restoration and Public Works	\$538,771,007	\$96,963,851	\$176,257,848	\$2,768,872	\$262,780,436
2.1 - Land Acquisition	0				
2.2 - Water Source Development	12,418,092	X			
2.2.1 Water Resource Development Projects	252,836	X			
2.2.2 Water Supply Development Assistance	12,165,256	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	524,226,035	X	X	X	X
2.4 - Other Cooperative Projects	364,928	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	1,761,952		X	X	X
3.0 Operation and Maintenance of Lands and Works	\$353,028,166	\$84,509,213	\$53,280,643	\$171,037,325	\$44,200,985
3.1 - Land Management	25,011,496	X	X	X	X
3.2 - Works	266,232,761	X	X	X	X
3.3 - Facilities	4,019,585	X	X	X	X
3.4 - Invasive Plant Control	34,108,521	X	X	X	X
3.5 - Other Operation and Maintenance Activities	5,847,397	X	X	X	X
3.6 - Fleet Services ⁽²⁾	7,860,132	X	X	X	X
3.7 - Technology & Information Services ⁽¹⁾	9,948,274	X	X	X	X
4.0 Regulation	\$22,409,118	\$7,910,471	\$3,842,278	\$5,518,159	\$5,138,210
4.1 - Consumptive Use Permitting	5,557,384	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	9,252,769	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	4,582,814	X	X	X	X
4.5 - Technology & Information Service	3,016,151	X	X	X	X
5.0 Outreach	\$1,282,976	\$329,309	\$317,889	\$317,889	\$317,889
5.1 - Water Resource Education	0				
5.2 - Public Information	1,251,476	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>\$975,063,657</i>				
6.0 District Management and Administration	\$39,038,451				
6.1 - Administrative and Operations Support	32,274,569				
6.1.1 - Executive Direction	906,730				
6.1.2 - General Counsel / Legal	3,026,262				
6.1.3 - Inspector General	876,632				
6.1.4 - Administrative Support	11,696,680				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	2,203,187				
6.1.7 - Human Resources	1,762,680				
6.1.8 - Communications	427,740				
6.1.9 - Technology & Information Services	11,374,658				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	6,763,882				
TOTAL	\$1,014,102,108				

V. SUMMARY OF STAFFING LEVELS

This section summarizes workforce levels at the District from Fiscal Year 2017-18 to Fiscal Year 2021-22.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SUMMARY OF WORKFORCE
 Fiscal Years 2017-18, 2018-19, 2019-20, 2020-21 and 2021-22
 PRELIMINARY BUDGET - Fiscal Year 2021-22

PROGRAM	WORKFORCE CATEGORY	2017-18 to 2021-22					Adopted to Preliminary 2020-21 to 2021-22			
		Difference	% Change	2017-18	2018-19	2019-20	2020-21	2021-22	Difference	% Change
All Programs	Authorized Positions	-	0.00%	1,475	1,476	1,475	1,475	1,475	-	0.00%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	(1)	-25.00%	4	-	-	3	3	-	0.00%
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE	(1)	-0.07%	1,479	1,476	1,475	1,478	1,478	-	0.00%
Water Resources Planning and Monitoring	Authorized Positions	(9)	-3.78%	238	234	235	229	229	-	0.00%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	-	0.00%	1	-	-	1	1	-	0.00%
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE	(9)	-3.77%	239	234	235	230	230	-	0.00%
Land Acquisition, Restoration and Public Works	Authorized Positions	43	35.25%	122	155	158	165	165	-	0.00%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	-		-	-	-	-	-	-	
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE	43	35.25%	122	155	158	165	165	-	0.00%
Operation and Maintenance of Lands and Works	Authorized Positions	(12)	-1.58%	758	750	748	746	746	-	0.00%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	(1)	-100.00%	1	-	-	-	-	-	
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE	(13)	-1.71%	759	750	748	746	746	-	0.00%
Regulation	Authorized Positions	(25)	-13.30%	188	164	164	163	163	-	0.00%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	-	0.00%	2	-	-	2	2	-	0.00%
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE	(25)	-13.16%	190	164	164	165	165	-	0.00%
Outreach	Authorized Positions	1	11.11%	9	9	9	10	10	-	0.00%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	-		-	-	-	-	-	-	
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE	1	11.11%	9	9	9	10	10	-	0.00%
District Management and Administration	Authorized Positions	2	1.25%	160	164	161	162	162	-	0.00%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	-		-	-	-	-	-	-	
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	TOTAL WORKFORCE	2	1.25%	160	164	161	162	162	-	0.00%

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 2019-20 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 2019-20 End of Year Performance Data
 Preliminary Budget - January 15, 2021

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 2019-20	
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 2019-20 End of Year Performance Data
 Preliminary Budget - January 15, 2021

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 2019-20	
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 2019-20 End of Year Performance Data
 Preliminary Budget - January 15, 2021

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 2019-20 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	18.50		22.50		21.00		21.00		21.00	
Individually processed permits	25.00		25.00		25.00		25.00		25.00	
All authorizations combined	24.00		24.00		24.00		25.00		25.00	
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	\$281,326.08	\$316.45	\$277,439.76	\$301.56	\$275,003.52	\$282.63	\$270,700.25	\$296.50	\$1,104,469.61	\$298.91
Number of permits	889		920		973		913		3,695	
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	889	48.58	920	52.27	973	55.28	913	52.47	3,695	52.12
Number of staff for the permit areas	18.30		17.60		17.60		17.40		70.90	

VI. PERFORMANCE MEASURES

C. Water Supply

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

- Water Supply Objective 1: Increase available water supplies and maximize overall water use efficiency to meet identified existing and future needs.
 - Districtwide, estimated amount of water (million gallons per day) made available through projects that the District has constructed or contributed funding to, excluding conservation projects.
 - Uniform residential per capita water use (Public Supply) by District (gallons per capita per day).

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PERFORMANCE MEASURES - WATER SUPPLY
 Fiscal Year 2019-20 End of Year Performance Data
 Preliminary Budget - January 15, 2021

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 2019-20*
District-wide, the quantity (MGD) of the 2010-2030 Public Supply increase in demand that has been met, excluding water conservation projects	MGD
	270.25
Uniform residential per capita water use (Public Supply) by District (gallons per capita per day)	GPCD
	80.00

*Fiscal Year 2019-20 latest data available, Fiscal Year 2020-21 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 2019-20 End of Year Performance Data
 Preliminary Budget - January 15, 2021

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 2019-20 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)	6.00		7.00		7.00		8.00		7.00	
All authorizations combined	7.00		7.00		8.00		9.00		8.00	
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	\$192,312.67	\$360.14	\$188,343.29	\$325.29	\$167,198.85	\$277.28	\$167,198.85	\$289.77	\$715,053.66	\$311.84
Number of permits	534		579		603		577		2,293	
For CUPs, In-House application to staff ratio for all permit types (Metric - Report Quarterly Measures)	Number	Ratio	Number	Ratio	Number	Ratio	Ratio		Number	Ratio
Total number of open applications	534	42.38	579	45.23	603	48.24	577	46.16	2,293	45.50
Number of staff for the permit areas	12.60		12.80		12.50		12.50		50.40	

VI. PERFORMANCE MEASURES

D. Mission Support

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

- Mission Support Objective 1: To assess the ongoing costs of administrative and support operations in order to achieve optimal efficiency to minimize costs.
 - Administrative costs as a percentage of total expenditures (cumulative totals reported for each quarter during a fiscal year).

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PERFORMANCE MEASURES - MISSION SUPPORT
 Fiscal Year 2019-20 End of Year Performance Data
 Preliminary Budget - January 15, 2021

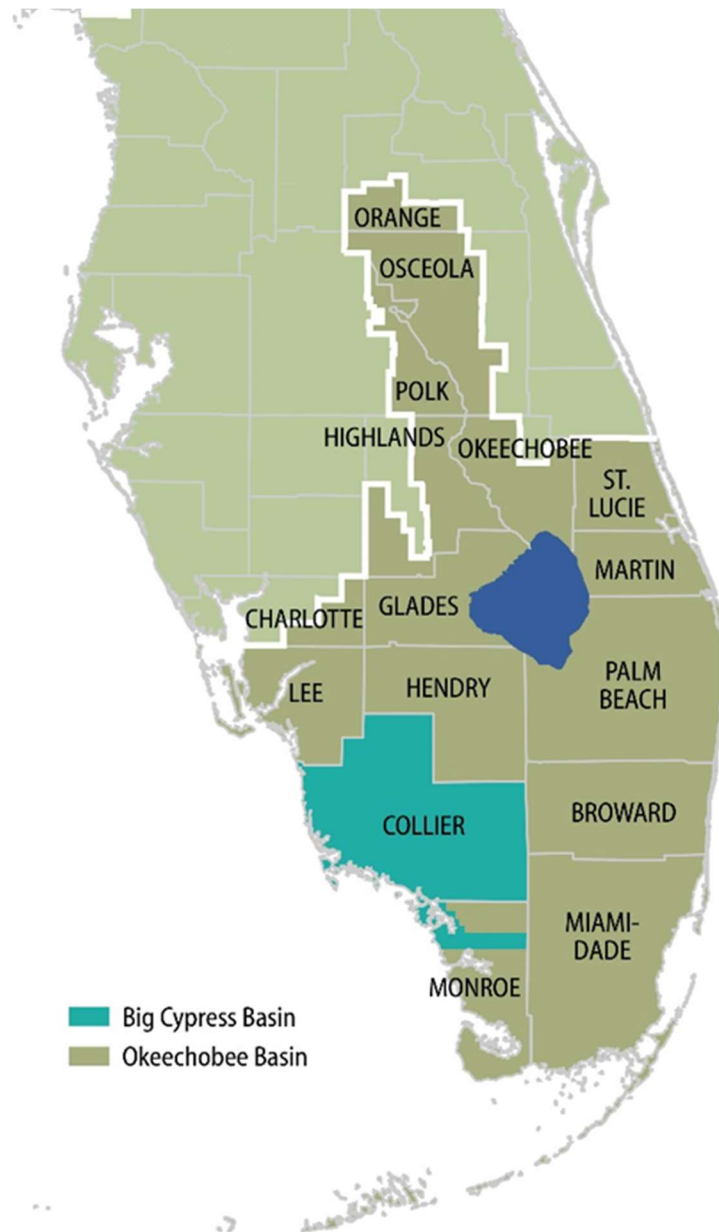
Mission Support Primary Goal: Support District core programs both effectively and efficiently

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 2019-20	
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)	\$39,311,830	6.66%
Total expenditures (State Programs 1.0 through 6.0)	\$590,428,366	

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 2020-21 Adopted Budget the aggregate rolled-back millage rate of 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 Fiscal Year 2021-22 proposed millage rate for the property owners within the Big Cypress Basin is 0.2233 mills which is comprised of the District-at-large millage rate of 0.1103 mills and the Big Cypress Basin rolled-back millage rate of 0.1130 mills. The impact of the proposed millage rate is a savings of \$0.22 per \$100,000 taxable value for property owners within the Big Cypress Basin. Final millage rates and budget for the proposed Fiscal Year 2021-22 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 Governing Board in September 2021.

VII. BASIN BUDGETS

ACTUAL UNAUDITED - 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>							
Fund Balance							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
Non-dedicated Revenues Subtotal							\$ -
<i>Dedicated Revenues</i>							
District Revenues	\$ 2,418,768	\$ -	\$ 8,540,875	\$ -	\$ -	\$ 307,504	\$ 11,267,147
Fund Balance							
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			3,250,172				3,250,172
Federal through State (FDEP)							
Dedicated Revenues Subtotal	2,418,768	-	11,791,047	-	-	307,504	\$ 14,517,319
TOTAL REVENUES	\$ 2,418,768	\$ -	\$ 11,791,047	\$ -	\$ -	\$ 307,504	\$ 14,517,319
EXPENDITURES							
Salaries and Benefits	\$ 644,203	\$ -	\$ 1,609,421	\$ -	\$ -	\$ -	\$ 2,253,624
Other Personal Services							
Contracted Services	133,520		278,177				\$ 411,697
Operating Expenses	129,795		2,049,763			307,504	\$ 2,487,062
Operating Capital Outlay			1,218,572				\$ 1,218,572
Fixed Capital Outlay			762,117				\$ 762,117
Interagency Expenditures	1,511,250		87,809				\$ 1,599,059
Debt							
Reserves							
TOTAL EXPENDITURES	\$ 2,418,768	\$ -	\$ 6,005,859	\$ -	\$ -	\$ 307,504	\$ 8,732,131
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 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>							
Fund Balance							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
Non-dedicated Revenues Subtotal							\$ -
<i>Dedicated Revenues</i>							
District Revenues	\$ 2,760,026	\$ -	\$ 8,045,628	\$ -	\$ -	\$ 344,671	\$ 11,150,325
Fund Balance	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)	-	-	-	-	-	-	\$ -
Dedicated Revenues Subtotal	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

PRELIMINARY BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2021-22

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>							
Fund Balance							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
Non-dedicated Revenues Subtotal							\$ -
<i>Dedicated Revenues</i>							
District Revenues	\$ 2,468,419	\$ -	\$ 8,353,968	\$ -	\$ -	\$ 344,671	\$ 11,167,058
Fund Balance	1,444,409	-	2,000,000	-	-	-	\$ 3,444,409
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	\$ -
Local Revenues	-	-	-	-	-	-	\$ -
State General Revenues	-	-	-	-	-	-	\$ -
Land Acquisition Trust Fund	-	-	-	-	-	-	\$ -
FDEP/EPC Gardinier 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)	-	-	-	-	-	-	\$ -
Dedicated Revenues Subtotal	3,912,828	-	10,353,968	-	-	344,671	\$ 14,611,467
TOTAL REVENUES	\$ 3,912,828	\$ -	\$ 10,353,968	\$ -	\$ -	\$ 344,671	\$ 14,611,467
EXPENDITURES							
Salaries and Benefits	\$ 730,948	\$ -	\$ 1,931,311	\$ -	\$ -	\$ -	\$ 2,662,259
Other Personal Services	-	-	-	-	-	-	\$ -
Contracted Services	286,000	-	352,326	-	-	-	\$ 638,326
Operating Expenses	145,880	-	3,389,331	-	-	344,671	\$ 3,879,882
Operating Capital Outlay	-	-	365,000	-	-	-	\$ 365,000
Fixed Capital Outlay	-	-	2,253,500	-	-	-	\$ 2,253,500
Interagency Expenditures	2,750,000	-	62,500	-	-	-	\$ 2,812,500
Debt	-	-	-	-	-	-	\$ -
Reserves	-	-	2,000,000	-	-	-	\$ 2,000,000
TOTAL EXPENDITURES	\$ 3,912,828	\$ -	\$ 10,353,968	\$ -	\$ -	\$ 344,671	\$ 14,611,467
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 2019-20 (Actual - Unaudited) 2020-21 (Adopted) 2021-22 (Preliminary)
 PRELIMINARY BUDGET - Fiscal Year 2021-22

Big Cypress Basin

AD VALOREM TAX COMPARISON BIG CYPRESS BASIN	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	(Preliminary -- Adopted)	(Preliminary -- Adopted)
Ad Valorem Taxes	\$ 10,440,284	\$ 10,673,280	\$ 10,777,169		
New Construction Estimate	\$ 221,706	\$ 268,120	\$ 270,889		
Millage Rate	0.1192	0.1152	0.1130		
Rolled-Back Rate	0.1192	0.1152	0.1130		
Percent Change from Rolled-Back Rate	0.0%	0.0%	0.0%		
Current Year Gross Taxable Value for Operating Purposes	\$93,173,083,441	\$98,934,754,810	\$101,883,010,503	\$ 2,948,255,693	3.0%
Current Year Net New Taxable Value	\$1,937,443,835	\$2,424,403,861	\$2,497,135,977	\$ 72,732,116	3.0%
Current Year Adjusted Taxable Value	\$91,235,639,606	\$96,510,350,949	\$99,385,874,527	\$ 2,875,523,578	3.0%
SOURCE OF FUNDS					
	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
<i>Non-dedicated Source of Funds</i>					
Fund Balance	-	-	-	-	-
Ad Valorem Taxes	-	-	-	-	-
Permit & License Fees	-	-	-	-	-
Local Revenues	-	-	-	-	-
State General Revenue	-	-	-	-	-
Miscellaneous Revenues	-	-	-	-	-
<i>Non-dedicated Source of Funds Subtotal</i>	-	-	-	-	-
<i>Dedicated Source of Funds</i>					
District Revenues	\$ 11,267,147	\$ 11,150,325	\$ 11,167,058	\$ 16,733	0.2%
Fund Balance	-	3,165,355	3,444,409	279,054	8.8%
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	3,250,172	-	-	-	-
Federal through State (FDEP)	-	-	-	-	-
<i>Dedicated Source of Funds Subtotal</i>	14,517,319	14,315,680	14,611,467	295,787	2.1%
SOURCE OF FUNDS TOTAL	\$ 14,517,319	\$ 14,315,680	\$ 14,611,467	\$ 295,787	2.1%
USE OF FUNDS					
Salaries and Benefits	\$ 2,253,624	\$ 2,588,072	\$ 2,662,259	\$ 74,187	2.9%
Other Personal Services	-	-	-	-	-
Contracted Services	411,697	639,326	638,326	(1,000)	-0.2%
Operating Expenses	2,487,062	3,998,882	3,879,882	(119,000)	-3.0%
Operating Capital Outlay	1,218,572	398,500	365,000	(33,500)	-8.4%
Fixed Capital Outlay	762,117	1,853,500	2,253,500	400,000	21.6%
Interagency Expenditures	1,599,059	2,837,400	2,812,500	(24,900)	-0.9%
Debt	-	-	-	-	-
Reserves	-	2,000,000	2,000,000	-	0.0%
USE OF FUNDS TOTAL	\$ 8,732,131	\$ 14,315,680	\$ 14,611,467	\$ 295,787	2.1%
WORKFORCE					
Authorized Positions	27	26	26	-	0.0%
Contingent Worker	-	-	-	-	-
Other Personal Services	-	-	-	-	-
TOTAL WORKFORCE	27	26	26	-	0.0%

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE YEAR USES OF FUNDS BY PROGRAM
 Fiscal Years 2019-20 (Actual - Unaudited) 2020-21 (Adopted) 2021-22 (Preliminary)
 BIG CYPRESS BASIN

PROGRAMS AND ACTIVITIES	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
1.0 Water Resources Planning and Monitoring	2,418,768	3,925,381	3,912,828	(12,553)	-0.3%
1.1 - District Water Management Planning	2,110,014	3,387,782	3,364,525	(23,257)	-0.7%
1.1.1 Water Supply Planning	-	-	-	-	-
1.1.2 Minimum Flows and Levels	-	-	-	-	-
1.1.3 Other Water Resources Planning	2,110,014	3,387,782	3,364,525	(23,257)	-0.7%
1.2 - Research, Data Collection, Analysis and Monitoring	308,754	537,599	548,303	10,704	2.0%
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	-	-	-	-	-
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	-	-	-	-	-
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	6,005,859	10,045,628	10,353,968	308,340	3.1%
3.1 - Land Management	154,832	60,000	60,000	-	0.0%
3.2 - Works	4,751,416	8,552,830	8,852,819	299,989	3.5%
3.3 - Facilities	47,154	73,276	73,536	260	0.4%
3.4 - Invasive Plant Control	763,564	1,028,710	1,028,948	238	0.0%
3.5 - Other Operation and Maintenance Activities	92,928	186,727	192,371	5,644	3.0%
3.6 - Fleet Services	195,965	144,085	146,294	2,209	1.5%
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>8,424,627</i>	<i>13,971,009</i>	<i>14,266,796</i>	<i>295,787</i>	<i>2.1%</i>
6.0 District Management and Administration	307,504	344,671	344,671	-	0.0%
6.1 - Administrative and Operations Support	-	-	-	-	-
6.1.1 - Executive Direction	-	-	-	-	-
6.1.2 - General Counsel / Legal	-	-	-	-	-
6.1.3 - Inspector General	-	-	-	-	-
6.1.4 - Administrative Support	-	-	-	-	-
6.1.5 - Fleet Services	-	-	-	-	-
6.1.6 - Procurement / Contract Administration	-	-	-	-	-
6.1.7 - Human Resources	-	-	-	-	-
6.1.8 - Communications	-	-	-	-	-
6.1.9 - Other	-	-	-	-	-
6.2 - Computers / Computer Support	-	-	-	-	-
6.3 - Reserves	-	-	-	-	-
6.4 - Other (Tax Collector / Property Appraiser Fees)	307,504	344,671	344,671	-	0.0%
GRAND TOTAL	8,732,131	14,315,680	14,611,467	295,787	2.1%

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 2020-21 Adopted Budget at the aggregate rolled-back millage rate of 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 Fiscal Year 2021-22 proposed millage rate for the property owners within the Okeechobee Basin remains at 0.2675 mills, which is comprised of the District-at-large millage rate of 0.1103 mills, the Okeechobee Basin millage rate of 0.1192 mills, and the Everglades Construction Project millage rate of 0.0380 mills. 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 2021.

VII. BASIN BUDGETS

ACTUAL UNAUDITED - 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>							
Fund Balance							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
Non-dedicated Revenues Subtotal							\$ -
<i>Dedicated Revenues</i>							
District Revenues	\$ 4,233,622	\$ 11,219,372	\$ 104,478,040	\$ -	\$ -	\$ 2,582,649	\$ 122,513,683
Fund Balance	-	-	-	-	-	-	-
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	-	-	9,643	-	-	-	\$ 9,643
State General Revenues	-	-	175,741	-	-	-	\$ 175,741
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	-	475,439	11,401,753	-	-	-	\$ 11,877,192
Federal through State (FDEP)	-	-	-	-	-	-	-
Dedicated Revenues Subtotal	4,233,622	11,694,811	116,065,177	-	-	2,582,649	\$ 134,576,259
TOTAL REVENUES	\$ 4,233,622	\$ 11,694,811	\$ 116,065,177	\$ -	\$ -	\$ 2,582,649	\$ 134,576,259
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 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>							
Fund Balance							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
Non-dedicated Revenues Subtotal							\$ -
<i>Dedicated Revenues</i>							
District Revenues	\$ 3,176,260	\$ 7,771,006	\$ 108,170,532			\$ 2,327,063	\$ 121,444,861
Fund Balance	202,315	8,168,404	55,651,920			1,000,000	\$ 65,022,639
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)	-	-	-	-	-	-	-
Dedicated Revenues Subtotal	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

PRELIMINARY BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2021-22

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>							
Fund Balance							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
Non-dedicated Revenues Subtotal							\$ -
<i>Dedicated Revenues</i>							
District Revenues	\$ 3,286,745	\$ 7,359,529	\$ 112,070,025	\$ -	\$ 27,000	\$ 2,062,645	\$ 124,805,944
Fund Balance	16,687	442,736	53,706,803	-	-	1,000,000	\$ 55,166,226
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	-	-	3,936,251	-	-	-	\$ 3,936,251
Federal through State (FDEP)	-	-	-	-	-	-	-
Dedicated Revenues Subtotal	3,303,432	7,802,265	169,927,279	-	27,000	3,062,645	\$ 184,122,621
TOTAL REVENUES	\$ 3,303,432	\$ 7,802,265	\$ 169,927,279	\$ -	\$ 27,000	\$ 3,062,645	\$ 184,122,621
EXPENDITURES							
Salaries and Benefits	\$ 2,040,095	\$ 5,734,686	\$ 46,144,232	\$ -	\$ -	\$ 8,373	\$ 53,927,386
Other Personal Services	26,300	-	-	-	-	-	\$ 26,300
Contracted Services	198,346	1,544,532	4,739,495	-	27,000	-	\$ 6,509,373
Operating Expenses	142,520	103,277	36,436,727	-	-	3,054,272	\$ 39,736,796
Operating Capital Outlay	-	61,000	5,993,904	-	-	-	\$ 6,054,904
Fixed Capital Outlay	-	12,222	35,906,367	-	-	-	\$ 35,918,589
Interagency Expenditures	896,171	346,548	193,952	-	-	-	\$ 1,436,671
Debt	-	-	-	-	-	-	-
Reserves	-	-	40,512,602	-	-	-	\$ 40,512,602
TOTAL EXPENDITURES	\$ 3,303,432	\$ 7,802,265	\$ 169,927,279	\$ -	\$ 27,000	\$ 3,062,645	\$ 184,122,621
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 2019-20 (Actual - Unaudited) 2020-21 (Adopted) 2021-22 (Preliminary)
 PRELIMINARY BUDGET - Fiscal Year 2021-22
 Okeechobee Basin

AD VALOREM TAX COMPARISON OKEECHOBEE BASIN	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
Ad Valorem Taxes	\$ 114,883,109	\$ 116,451,131	\$ 119,920,862		
New Construction Estimate	\$ 2,495,301	\$ 2,493,769	\$ 2,568,582		
Millage Rate	0.1246	0.1192	0.1192		
Rolled-Back Rate	0.1246	0.1192	0.1165		
Percent Change from Rolled-Back Rate	0.0%	0.0%	2.3%		
Current Year Gross Taxable Value for Operating Purposes	\$ 981,293,391,938	\$ 1,039,437,275,082	\$ 1,070,412,505,879	\$ 30,975,230,797	3.0%
Current Year Net New Taxable Value	\$ 20,860,933,397	\$ 21,792,586,854	\$ 22,446,364,460	\$ 653,777,606	3.0%
Current Year Adjusted Taxable Value	\$ 960,432,458,541	\$ 1,017,644,688,228	\$ 1,047,966,141,419	\$ 30,321,453,191	3.0%
SOURCE OF FUNDS					
	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
<i>Non-dedicated Source of Funds</i>					
Fund Balance	-	-	-	-	-
Ad Valorem Taxes	-	-	-	-	-
Permit & License Fees	-	-	-	-	-
Local Revenues	-	-	-	-	-
State General Revenue	-	-	-	-	-
Miscellaneous Revenues	-	-	-	-	-
<i>Non-dedicated Source of Funds Subtotal</i>					
<i>Dedicated Source of Funds</i>					
District Revenues	\$ 122,513,683	\$ 121,444,861	\$ 124,805,944	\$ 3,361,083	2.8%
Fund Balance	-	65,022,639	55,166,226	(9,856,413)	-15.2%
Debt - Certificate of Participation (COPS)	-	-	-	-	-
Local Revenues	9,643	214,200	214,200	-	0.0%
State General Revenues	175,741	-	-	-	-
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	11,877,192	3,703,649	3,936,251	232,602	6.3%
Federal through State (FDEP)	-	-	-	-	-
<i>Dedicated Source of Funds Subtotal</i>					
SOURCE OF FUNDS TOTAL					
	\$ 134,576,259	\$ 190,385,349	\$ 184,122,621	\$ (6,262,728)	-3.3%
USE OF FUNDS					
Salaries and Benefits	\$ 48,248,326	\$ 53,842,934	\$ 53,927,386	\$ 84,452	0.2%
Other Personal Services	26,299	26,300	26,300	-	0.0%
Contracted Services	4,767,843	8,690,629	6,509,373	(2,181,256)	-25.1%
Operating Expenses	25,905,975	35,956,777	39,736,796	3,780,019	10.5%
Operating Capital Outlay	7,588,280	15,972,914	6,054,904	(9,918,010)	-62.1%
Fixed Capital Outlay	31,134,923	33,856,130	35,918,589	2,062,459	6.1%
Interagency Expenditures	4,384,679	1,527,063	1,436,671	(90,392)	-5.9%
Debt	-	-	-	-	-
Reserves	-	40,512,602	40,512,602	-	0.0%
USE OF FUNDS TOTAL					
	\$ 122,056,325	\$ 190,385,349	\$ 184,122,621	\$ (6,262,728)	-3.3%
WORKFORCE					
Authorized Positions	558	553	553	-	0.0%
Contingent Worker	-	-	-	-	-
Other Personal Services	-	-	-	-	-
TOTAL WORKFORCE					
	558	553	553	-	0.0%

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE YEAR USES OF FUNDS BY PROGRAM
 Fiscal Years 2019-20 (Actual - Unaudited) 2020-21 (Adopted) 2021-22 (Preliminary)
 OKEECHOBEE BASIN

PROGRAMS AND ACTIVITIES	Fiscal Year 2019-20 (Actual - Unaudited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Preliminary Budget)	Difference in \$ (Preliminary -- Adopted)	% of Change (Preliminary -- Adopted)
1.0 Water Resources Planning and Monitoring	4,233,622	3,378,575	3,303,432	(75,143)	-2.2%
1.1 - District Water Management Planning	1,833,554	35,241	36,356	1,115	3.2%
1.1.1 Water Supply Planning	40,960	15,579	15,969	390	2.5%
1.1.2 Minimum Flows and Levels	14,683	-	-	-	-
1.1.3 Other Water Resources Planning	1,777,911	19,662	20,387	725	3.7%
1.2 - Research, Data Collection, Analysis and Monitoring	2,400,068	3,343,334	3,267,076	(76,258)	-2.3%
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	15,939,410	7,802,265	(8,137,145)	-51.1%
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	15,547,910	7,802,265	(7,745,645)	-49.8%
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)	-100.0%
3.0 Operation and Maintenance of Lands and Works	104,052,157	167,740,301	169,927,279	2,186,978	1.3%
3.1 - Land Management	4,822,117	4,620,220	4,774,137	153,917	3.3%
3.2 - Works	84,658,686	147,015,485	147,602,951	587,466	0.4%
3.3 - Facilities	388,050	473,977	478,441	4,464	0.9%
3.4 - Invasive Plant Control	6,188,166	6,213,997	6,607,155	393,158	6.3%
3.5 - Other Operation and Maintenance Activities	1,772,841	2,098,794	2,176,269	77,475	3.7%
3.6 - Fleet Services	6,222,297	6,536,547	6,569,780	33,233	0.5%
3.7 - Technology & Information Services	-	781,281	1,718,546	937,265	120.0%
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	-	-	27,000	27,000	-
5.1 - Water Resource Education	-	-	-	-	-
5.2 - Public Information	-	-	-	-	-
5.3 - Public Relations	-	-	-	-	-
5.4 - Cabinet & Legislative Affairs	-	-	27,000	27,000	-
5.5 - Other Outreach Activities	-	-	-	-	-
5.6 - Technology & Information Service	-	-	-	-	-
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>119,579,411</i>	<i>187,058,286</i>	<i>181,059,976</i>	<i>(5,998,310)</i>	<i>-3.2%</i>
6.0 District Management and Administration	2,021,764	3,327,063	3,062,645	(264,418)	-7.9%
6.1 - Administrative and Operations Support	5,406	272,791	8,373	(264,418)	-96.9%
6.1.1 - Executive Direction	-	-	-	-	-
6.1.2 - General Counsel / Legal	-	265,073	-	(265,073)	-100.0%
6.1.3 - Inspector General	-	-	-	-	-
6.1.4 - Administrative Support	5,406	-	-	-	-
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	8,373	655	8.5%
6.2 - Computers / Computer Support	-	-	-	-	-
6.3 - Reserves	-	-	-	-	-
6.4 - Other (Tax Collector / Property Appraiser Fees)	2,016,358	3,054,272	3,054,272	-	0.0%
GRAND TOTAL	121,601,175	190,385,349	184,122,621	(6,262,728)	-3.3%

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 Stacey Ollis Youchao Wang	dtaylor@sfwmd.gov 561-682-2375 sollis@sfwmd.gov 561-682-2039 ywang@sfwmd.gov 561-682-2895
<p>Restoration Strategies – Design and Construction Status of Water Quality Improvement Projects - Volume I, Chapter 5A</p> <p>Provides the status of the current Restoration Strategies projects for the water year, in accordance with the EFA and National Pollutant Discharge Elimination System (NPDES) permits and associated consent orders. This chapter fulfills requirements in the EFA (Sections 373.4592(4)(d)5 and 373.4592(13), F.S.).</p>	Annually March 1	Robert Shuford	rshufor@sfwmd.gov 561-681-8800 x2155
<p>Performance and Operation of the Everglades Stormwater Treatment Areas - Volume I, Chapter 5B</p> <p>Assessments of each Everglades Stormwater Treatment Area (STA) and individual flow-way treatment performance, information on STA operational status, maintenance activities and enhancements, and updates on applied scientific studies relevant to the STAs. This chapter fulfills requirements in the EFA</p>	Annually March 1	Michael Chimney	mchimney@sfwmd.gov 561-682-6523

VIII. APPENDICES

PLAN / REPORT / ACTIVITY ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
(Sections 373.4592(4)(d)5 and 373.4592(13), F.S.).			
<p>Restoration Strategies Science Plan Implementation - Volume I, Chapter 5C</p> <p>Report on the Science Plan for the Everglades STAs intended to integrate and synthesize information to effectively communicate scientific findings and understanding of the plan results to management and stakeholders; cover the progress of the Science Plan implementation; and incorporate the status and findings of research, monitoring, and modeling efforts outlined in the plan. This chapter fulfills requirements in the EFA (Sections 373.4592(4)(d)5 and 373.4592(13), F.S.).</p>	<p>Annually March 1</p>	<p>R. Thomas James</p>	<p>tjames@sfwmd.gov (561) 682-6356</p>
<p>Everglades Research and Evaluation - Volume I, Chapter 6</p> <p>A summary of Everglades research and evaluation key findings during the water year, presented within five main fields: (1) hydrology, (2) wildlife ecology, (3) plant ecology, (4) ecosystem ecology, and (5) landscape patterns and ecology. This chapter fulfills requirements in the EFA (Sections 373.4592(4)(d)5 and 373.4592(13), F.S.).</p>	<p>Annually March 1</p>	<p>Fred Sklar</p>	<p>fsklar@sfwmd.gov 561-682-6504</p>
<p>Status of Nonindigenous Species - Volume I, Chapter 7</p> <p>A water year status report on nonindigenous species programs that provides updates on priority invasive species, programmatic overviews of regional invasive species initiatives, and key issues linked to managing and preventing biological invasions in South Florida ecosystems. This chapter fulfills requirements in the EFA (Section 373.4592(13), F.S.).</p>	<p>Annually March 1</p>	<p>LeRoy Rodgers</p>	<p>lrodders@sfwmd.gov 561-682-2773</p>
<p>Northern Everglades and Estuaries Protection Program Annual Progress Report - Volume I, Chapter 8A</p>	<p>Annually March 1</p>	<p>Stacey Ollis Anthony Betts</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</p> <p>In accordance with NEEPP legislation (Section 373.4595(6), F.S.), this report (in conjunction with Chapter 8A) comprises the NEEPP Annual Progress Report for the Lake Okeechobee Watershed. The report covers the water year status update on the Lake Okeechobee Watershed Research and Water Quality Monitoring Program. This chapter also fulfills requirements set forth in the EFA (Section 373.4592(13), F.S.).</p>	<p>Annually March 1</p>	<p>Zach Welch Joyce Zhang Danielle Taylor Kristen Campos Steffany Olson</p>	<p>zwelch@sfwmd.gov 561-682-2824 izhang@sfwmd.gov 561-682-6341 dtaylor@sfwmd.gov 561-682-2375 kcampos@sfwmd.gov 561-682-6475 solson@sfwmd.gov 561-682-2759</p>
<p>St. Lucie and Caloosahatchee River Watershed Annual Report - Volume I, Chapter 8C</p>	<p>Annually March 1</p>	<p>Amanda Kahn Jodie Hutchins</p>	<p>akahn@sfwmd.gov 561-682-6402 jhutchin@sfwmd.gov</p>

VIII. APPENDICES

PLAN / REPORT / ACTIVITY ¹	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
<p>In accordance with NEEPP legislation (Section 373.4595(6), F.S.), this report (in conjunction with Chapter 8A) comprises the NEEPP Annual Progress Report for the St. Lucie River and Caloosahatchee River watersheds. The report covers the water year status update on the St. Lucie River and Caloosahatchee River watershed research and water quality monitoring programs. This chapter also fulfills requirements set forth in the EFA (Section 373.4592(13), F.S.).</p>			<p>561-682-2147</p>
<p>Kissimmee River Restoration and Basin Initiatives - Volume I, Chapter 9 A water year status report on activities within the Kissimmee River Basin that include ecosystem restoration, ecological data collection and evaluation, hydrologic modeling, and adaptive management of water and land resources.</p>	<p>Annually March 1</p>	<p>Joseph Koebel Steve Bousquin</p>	<p>jkoebel@sfwmd.gov 561-682-6925 sbousqu@sfwmd.gov 561-682-2719</p>
<p>Volume I Peer and Public Review Process and Products - Volume I, Appendix 1-1 A document provides comments and responses produced for the 2020 South Florida Environmental Report peer and public review process, which is conducted as required by Subparagraph 373.4592(4)(d)5, F.S.</p>	<p>Annually March 1</p>	<p>Kim Chuirazzi</p>	<p>kchuiraz@sfwmd.gov 561-682-2425</p>
<p>Comprehensive Everglades Restoration Plan Annual Report – 470 Report - Volume I, Appendix 1-2 In accordance with Section 373.470(7), F.S., this annual report provides required yearly Comprehensive Everglades Restoration Plan (CERP) financial reporting and status of CERP implementation.</p>	<p>Annually March 1</p>	<p>Gregory Rogers</p>	<p>grogers@sfwmd.gov 561-682-6199</p>
<p>Everglades Forever Act Annual Financial Report - Volume I, Appendix 1-3 Pursuant to Section 373.45926(3), F.S., as amended by Section 33 of</p>	<p>Annually March 1</p>	<p>Julie Maytok</p>	<p>jmaytok@sfwmd.gov 561-682-6027</p>

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 2020-21 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
2020 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 2021 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	Natalie Kraft Stacey Adams	nkraft@sfwmd.gov 561-682-2196 sadams@sfwmd.gov 561-682-2577

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 2020-2021 through Fiscal Year 2024-2025 – 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 Anthony Betts</p>	<p>sollis@sfwmd.gov 561-682-2039 abetts@sfwmd.gov 561-682-6354</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, 2021 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</p> <p>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</p> <p>jschuett@sfwmd.gov 561-682-6055</p> <p>scoughli@sfwmd.gov 561-682-2603</p>
<p>Mitigation Donation Annual Report - Volume II, Chapter 7</p> <p>In accordance with Subparagraph 373.414(1)(b)2, F.S., this annual report provides a summary on endorsed mitigation projects, including the available mitigation fund balance and expenditures, and a description of restoration and management activities.</p>	<p>Annually March 1</p>	<p>Robert Hopper</p>	<p>rhopper@sfwmd.gov 561-682-2784</p>
SFER VOLUME III – ANNUAL PERMIT REPORTS			
<p>Comprehensive Everglades Restoration Plan Regulation Act Projects - Volume III, Chapter 2</p> <p>Annual report to comply with various reporting conditions required by permits issued by 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</p> <p>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	Natalie Kraft	nkraft@sfwmd.gov 561-682-2196
Strategic Plan	Annually	Rich Sands	rsands@sfwmd.gov 561-682-2902

¹ Based on 2021 SFER chapter titles and content and 2021 SFER Lead Author List.

VIII. APPENDICES

B. Alternative Water Supply Funding

Pursuant to Section 373.707(6)(a), F.S., the District has reviewed its funding for water resource development and alternative water supply (AWS) projects. To implement water resource development projects, as prioritized in its regional water supply plans, the District's Preliminary Budget includes a total of \$12.1 million for Fiscal Year 2021-22.

A summary of the alternative water supply projects by funding type is included below. For Fiscal Year 2021-22 Preliminary Budget, there is \$540,000 of funding from the Water Protection and Sustainability Trust Fund included in the below table.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ALTERNATIVE WATER SUPPLY FUNDING
Fiscal Year 2021-22 Preliminary Budget

Funding Source	Fiscal Year 2021-22 Preliminary Budget	% of Total
District Funding for AWS	\$ 540,000	4.5%
State Funding for AWS	\$ 11,540,000	95.5%
TOTAL FUNDING FOR AWS	\$ 12,080,000	100.00%

VIII. APPENDICES

C. Outstanding Debt

In November 2006, the District issued \$546,120,000 in Certificates of Participation (COPs) to fund the construction of Everglades Restoration projects. COPs are statutorily authorized tax-exempt certificates. In February 2016, the District advanced refunded \$442,025,000 of the outstanding balance of the Series 2006 COPs. This refunding was financed through the issuance of the Series 2015 Refunding COPs with a par value of \$385,425,000. The economic gain on the refunding is a net present value savings of \$72.2 million. The remaining outstanding principle balance at the end of Fiscal Year 2019-20 was \$348,425,000.

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 2020-21:

Series	Original Issue Amount	Maturity	Principal	Interest	Total Requirements
COPs 2015	\$385,425,000	2037	\$13,580,000	\$16,774,250	\$30,354,250

Future Debt Service Requirements on Existing Debt:

Series	Fiscal Year	Principal	Interest	Total Requirements
COPs 2015	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
	2029-30 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		\$ 334,845,000	\$ 147,406,125	\$ 482,251,125

VIII. APPENDICES

D. Consistency Issues for Fiscal Year 2021-22

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.

VIII. APPENDICES

D. Consistency Issues for Fiscal Year 2021-22

2. *Current Fiscal Years' Summary*

a) **Staff Levels/Reorganization**

Each water management district continues to evaluate its organizational structure and staffing levels as it focuses on its core mission.

The Preliminary Budget for SFWMD maintains a steady staffing level of 1,475 FTEs.

The SFWMD executive management hold regular meetings to review vacant positions and the justification for their need. Selections for all positions approved for hire are typically hired at or below the budgeted salary amount. Routine oversight and reporting to ensure staffing resources support the agency's operational needs in the most efficient manner.

b) **Health Insurance**

The 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.

VIII. APPENDICES

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 2021-22, the District anticipates receiving \$797,293 in revenue from these leases. The District also leases the daycare facility on headquarters campus resulting in \$117,170 in revenue and space in Fort Myers Service Center to the Edison & Ford Winter Estates resulting in \$28,241.

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.

IX. CONTACTS



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IX. CONTACTS

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