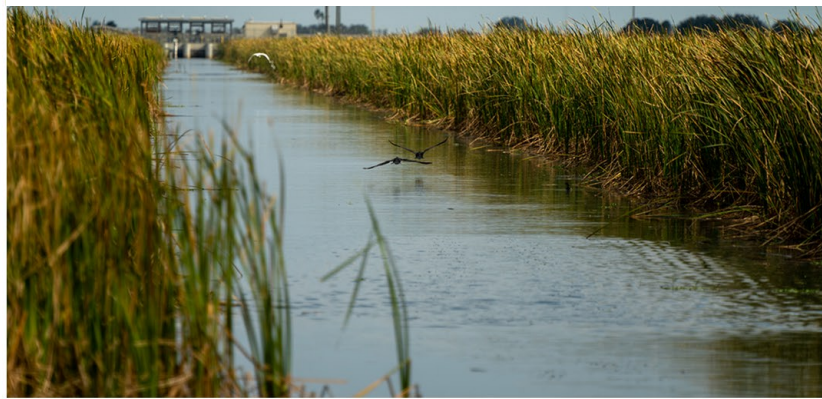
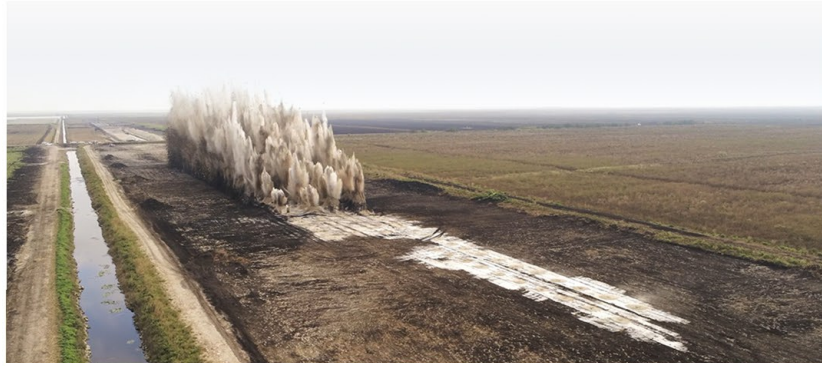




# Fiscal Year 2021 - 2022 Tentative Budget Submission

August 1, 2021  
Pursuant to Section 373.536, Florida Statutes



The picture at the top showcases the Everglades Agricultural Area (EAA) Reservoir Project, which is 12 months ahead of schedule. The blasting began for the canals needed to deliver water into the 6,400-acre stormwater treatment area component of the project. When complete, this project will reduce harmful discharges to the northern estuaries from Lake Okeechobee and send more clean water south to Everglades National Park towards Florida Bay.

The next picture shows a Burmese python. The District is taking aggressive action to protect the Everglades and eliminate invasive pythons from across the landscape.

Then we see an endangered Snail Kite on the hunt with a flock of waterfowl in the background near Lake Hicpochee. District staff work throughout the ecosystem to ensure that sound science underpins plans for restoration and that projects stay focused on increasing target bird populations as a measure of success.

The last picture shows the G725 pump station. The District works to protect South Florida's communities from flooding while we ensure and manage the flow of water.



## SOUTH FLORIDA WATER MANAGEMENT DISTRICT

July 30, 2021

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

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 Tentative Budget Submission for Fiscal Year 2021-22**

Dear Governor DeSantis, President Simpson, Speaker Sprowls:

The South Florida Water Management District Governing Board respectfully submits its Tentative Budget for October 1, 2021 – September 30, 2022 (Fiscal Year 2021-22) pursuant to Section 373.536, Florida Statutes of \$1,159,005,826. This Tentative Budget continues to support Governor DeSantis' Achieving More Now For Florida Environment Executive Order 19-12 to advance Everglades restoration and improve water quality in the Sunshine State.

With historic and generous support from the Florida Legislature during the 2021 legislative session, the Tentative Fiscal Year 2021-22 Budget of \$1.1 billion allows the South Florida Water Management District (District) to expedite progress on critical Everglades restoration and water quality projects throughout South Florida while ensuring the District continues to deliver on management of South Florida's primary water management infrastructure that provides flood control and water supply for 9 million residents and tens of millions of visitors. The Fiscal Year 2021-22 Tentative Budget supports the agency's mission: ***"To safeguard and restore South Florida's water resources and ecosystems, protect our communities from flooding, and meet the region's water needs while connecting with the public and stakeholders."*** This is accomplished through mission-critical functions including:

- ***Restoration and Water Resource Protection by Safeguarding and Restoring South Florida's Delicate Ecosystem*** by expediting critical Everglades restoration projects and expanding the water quality monitoring network;

- ***Flood Protection by Protecting South Florida's Communities from Flooding, Ensuring and Management Water Flow*** by refurbishing, replacing, improving, and managing the components of South Florida's primary water management system; and
- ***Water Supply by Ensuring Water for South Florida's Communities*** by meeting the water needs of the environment and preparing for current and future demands of water users.

This budget also recommends maintaining the current millage rate to support the agency's mission, including necessary repairs to 50+ year old 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 restoration projects.

The agency's work is accomplished with a combination of ad valorem property taxes, state appropriations, federal and local sources, reserve balances, permitting and other fees, investment earnings and privilege taxes. The Fiscal Year 2021-22 Tentative Budget contains more than **\$469 million** in Everglades Restoration new state revenues from the Florida Legislature's 2021 legislative session. This historic investment illustrates to the citizens of South Florida the dedication to make Everglades restoration a priority for the State of Florida.

Through strong oversight of operating costs, low administrative overhead and elimination of non-mission related projects, the District has ensured that its fiscal resources for Fiscal Year 2021-22 support its mission-critical functions.

### **Fiscal Year 2021-2022 Budget Highlights**

The Governing Board has dedicated over **89 percent** of the Fiscal Year 2021-22 Tentative Budget to the advancement of ecosystem restoration and water quality projects for South Florida and America's Everglades in addition to operations and maintenance one of the largest water management systems in the world.

The Tentative Budget supports implementing priority projects in support of Governor DeSantis' Executive Order 19-12. To keep the public informed of these important projects, the District created a special webpage at [SFWMD.gov/AchieveMoreNow](https://www.sfwmd.gov/AchieveMoreNow) where the public can monitor the progress of these important projects. Some of the major projects in Fiscal Year 2021-22 include:

- **Over \$392 million** to continue the Comprehensive Everglades Restoration Plan (CERP) for projects such as Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (STA), Caloosahatchee C-43 Western Basin Storage Reservoir, Central Everglades Project, Lake Okeechobee Watershed Restoration Plan, Biscayne Bay Coastal Wetlands;
- **Over \$110 million** for Northern Everglades & Estuaries Protection Program (NEEPP) including such projects as C-43 Water Quality, Dispersed Water Management, Expanded Monitoring, Brady Ranch, Grassy Island, Lake Hicpochee Restoration, C-43 Boma and Water Quality and Innovative Technology Grant requests;
- **Over \$99 million** for Restoration Strategies including such projects as Stormwater Treatment Area (STA) 1 West Expansion 2, the C-139 Flow Equalization Basin (FEB), Bolles Canal Hydrologic conveyance improvements construction and to continue implementation of the Science Plan to monitor and improve the water cleansing performance of the STAs;
- **Over \$7.4 million** for C-139 Annex Wetland Restoration – Phase II; and

- **Over \$11 million** for Alternative Water Supply to continue a water supply and water resource development grant program through DEP to help communities plan for and implement conservation, reuse and other water supply and water resource development projects.

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

- **Over \$63 million** for required refurbishment and repair of South Florida's flood protection system;
- **Over \$75 million** to start necessary investments through DEP grant program to address sea level rise and ensure resiliency in flood control, water supply, water quality and the environment over the next two decades;
- **Over \$100 million** for ongoing operations and maintenance (including harmful exotic species control) of the Central and Southern Florida Project (C&SF), Big Cypress Basin, Recreational and Conservation Areas, and Storm Water Treatment Areas; and
- **\$61 million** for hurricane/tropical weather impacts or unanticipated flood protection emergencies.

Public hearings are scheduled for 5:15 p.m. on September 9, 2021, to adopt tentative millage rates and budget, and on September 21, 2021, to adopt final millage rates and budget. The preliminary and tentative budgets are available on the District's website at [sfwmd.gov](http://sfwmd.gov).

Our Governing Board continues its commitment to increase transparency, accountability and fiscal discipline while maintaining the necessary public service needed to protect and improve South Florida's water resources. Thank you for taking the time to review our budget, and please feel free to contact me or Candida Heater at [cheater@sfwmd.gov](mailto:cheater@sfwmd.gov) or (561) 682-6486 if you have any questions about the South Florida Water Management District's Tentative Budget Submission for Fiscal Year 2021-22.

Thank you,



Drew Bartlett  
Executive Director

Enclosure

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

The Hon. Ron DeSantis, Hon. Wilton Simpson, Hon. Chris Sprowls

July 30, 2021

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Pursuant to Section 373.536, Florida Statutes, the South Florida Water Management District's Fiscal Year 2021-22 tentative budget has been distributed to the following individuals.

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The Hon. Ron DeSantis, Hon. Wilton Simpson, Hon. Chris Sprowls

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## I. FOREWORD

This Tentative Budget report has been prepared to satisfy the requirements of section 373.536, Florida Statutes (F.S.), which authorizes the Executive Office of the Governor (EOG) to approve or disapprove water management district (WMD) budgets, in whole or in part, and ensures the fiscal accountability of the water management districts. Section 373.536, F.S., also directs the WMDs to submit the Tentative Budget and a description of any significant changes from the Preliminary Budget by August 1 in a standard format prescribed by the EOG. The 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

In compliance with statutory requirements, on July 15, 2021, the Budget Officer of the District submitted to the Governing Board for consideration this Tentative Budget covering the District's proposed operations and funding requirements for the ensuing fiscal year. The District now submits this August 1 Tentative Budget and a description of any significant changes from the Preliminary Budget for review by the Governor, the President of the Senate, the Speaker of the House of Representatives, the Legislative Budget Commission, the chairs of all legislative committees and subcommittees having substantive or fiscal jurisdiction over water management districts as determined by the President of the Senate or the Speaker of the House of Representatives, as applicable, the Secretary of DEP, and the governing body of each county in which the District has jurisdiction or derives any funds for the operations of the District. The FY 2021-22 Tentative Budget is scheduled for two public hearings before final adoption. The first hearing will take place on September 9, 2021, and the final hearing will take place on September 21, 2021. Because this August 1 submission is a Tentative Budget, readers are advised to obtain a copy of the District's final budget when it becomes available after September 21, 2021, on the District's website: <https://sfwmd.gov>.

Standardized definitions and acronyms that may help the reader in reviewing this document have been provided on the Department of Environmental Protections' website at <https://floridadep.gov/water-policy/water-policy/documents/wmd-budget-definitions-and-acronyms>.

## II. INTRODUCTION

### ***A. History of All Water Management Districts***

Due to extreme drought and shifting public focus on resource protection and conservation, legislators passed four major laws in 1972: The Environmental Land and Water Management Act, the Comprehensive Planning Act, the Land Conservation Act, and the Water Resources Act. Collectively, these policy initiatives reflected the philosophy that land use, growth management and water management should be joined.

Florida's institutional arrangement for water management is unique. The Florida Water Resources Act of 1972 (WRA) (Chapter 373, F.S.) granted Florida's five water management districts broad authority and responsibility. Two of the five districts existed prior to the passage of the WRA (South Florida and Southwest Florida), primarily as flood control agencies. Today, however, the responsibilities of all five districts encompass four broad categories: water supply (including water allocation and conservation), water quality, flood protection and floodplain management, and natural systems.

The five regional water management districts, established by the Legislature and recognized in the Florida Constitution, are set up largely on hydrologic boundaries. Water management districts are funded by ad valorem taxes normally reserved for local governments using taxing authority which emanates from a constitutional amendment passed by Floridians in 1976. The water management districts are governed regionally by boards appointed by the Governor and confirmed by the Senate. There is also general oversight at the state level by the Department of Environmental Protection.

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

Each of Florida's five water management districts has a history that cannot be completely detailed here. South Florida's subtropical extremes of hurricane, flood and drought, combined with efforts to populate this "new frontier," led the U.S. Congress to adopt legislation creating the Central and Southern Florida Flood Control (C&SF) Project in 1948, the largest civil works project in the country at that time.

The C&SF Project's primary goal was to serve the needs of the region's growing agricultural and urban populations and to protect and manage water resources. The United States Army Corp of Engineers (USACE) would, over the following decades, design and build a vast network of levees, canals and other improved waterways, and water control structures designed to help manage the often-unpredictable weather extremes of the region. Construction began in 1949 and continued for more than 20 years.

In 1949, the Florida Legislature created the Central and Southern Florida Flood Control District (FCD) to act as the local sponsor for this federal project by operating and maintaining the water control network system.

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

## II. INTRODUCTION

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

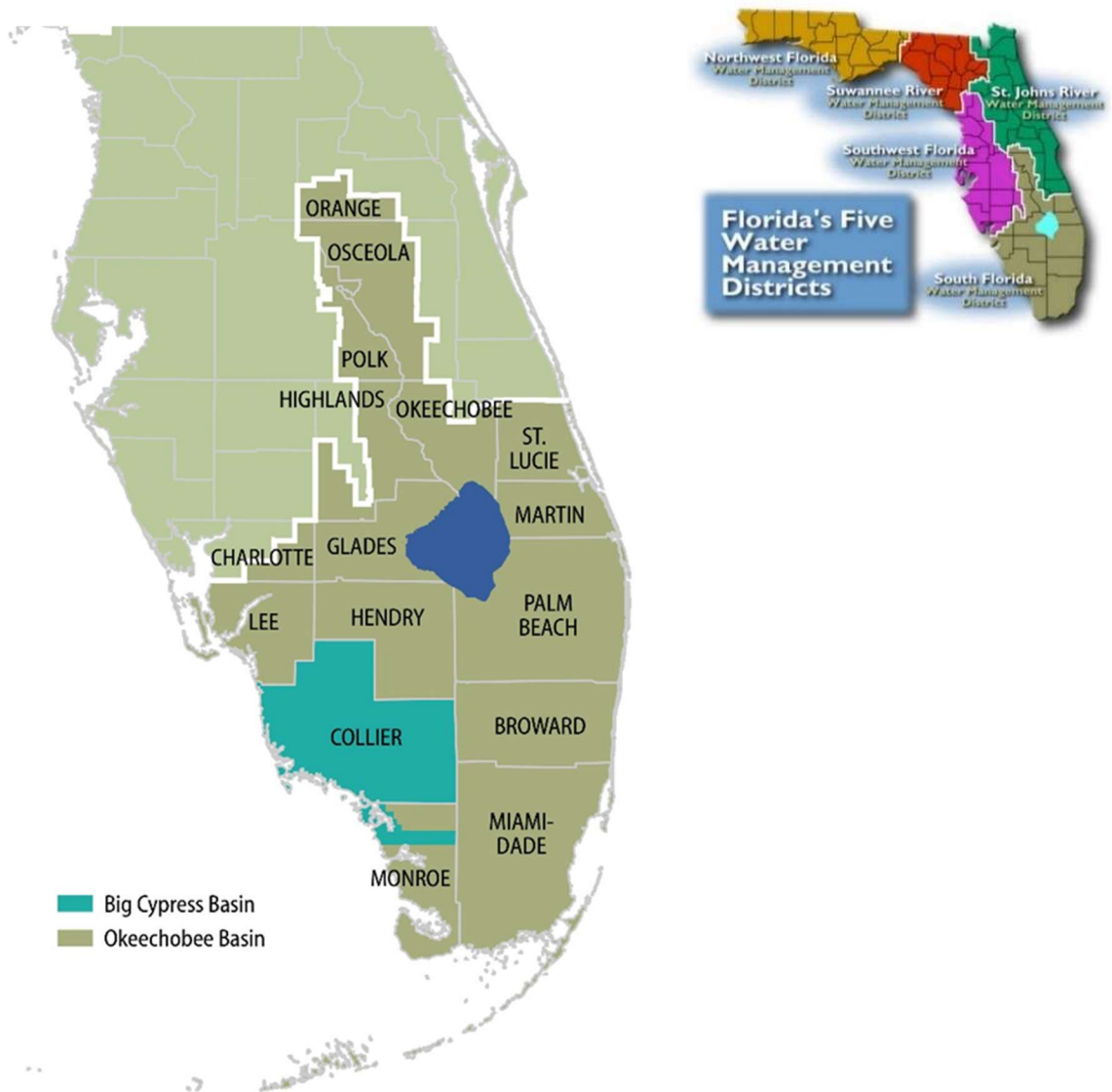
## II. INTRODUCTION

### 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 9 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.

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To meet these core mission responsibilities, the District's proposed staffing for the Fiscal Year 2021-22 Tentative Budget is 1,475 regular full-time equivalent (FTE) positions. District staff is located at facilities across the District's 16-county jurisdiction to provide the public more direct and responsive access to permitting and other agency functions. These facilities include eight field stations located in Big Cypress Basin (Naples), Clewiston, Fort Lauderdale, Homestead, Miami, Okeechobee, St. Cloud, and West Palm Beach and four service centers located in Big Cypress Basin (Naples), Fort Myers, Okeechobee, and Orlando. The District's central headquarters is 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, 89 pumping stations, 918 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 Self Supply, and water used for firefighting.
- **Well Construction Permits** ensure that wells are built by licensed water well contractors and conform to water well construction permit standards. Unless exempt, a well construction permit must be obtained from the District or an agency delegated by the District prior to the construction, repair, modification, or abandonment of any water well, test well or monitor well within the District's jurisdiction. A consumptive use permit may be required before the well construction permit can be issued. The District regulates the location, construction, repair, and abandonment of water wells in Monroe and Charlotte Counties, and for wells larger than 12 inches in diameter in Broward County. The District has delegated the location construction, repair, and abandonment of water wells in its remaining counties to their respective health departments or other delegated agencies. The dates when these agreements were signed between the District and the Health Departments or other delegated agencies are listed in Chapter 40E-3 and provided below:
  - Hendry – April 18, 2005
  - Collier, Glades, Orange, Osceola, Palm Beach, Polk – May 11, 2005
  - Broward – June 8, 2005
  - Miami-Dade – August 10, 2005
  - City of Cape Coral – August 10, 2005
  - Lee – September 13, 2005
  - Highlands, Okeechobee, Martin, St. Lucie – May 13, 2010
- **Right of Way Permits** protect the South Florida Water Management District's ability to use the canal and levee rights of way effectively and safely in the regional system while providing for compatible public and private uses such as docks, fences, or walkways. The regional system includes canals and levees, major rivers and lakes, water conservation areas, the works of the Big Cypress Basin and certain other canals and rights of way.

### ***Water Resource System***

The **Kissimmee Basin** encompasses more than two dozen lakes in the Kissimmee Chain of Lakes, their tributary streams and associated marshes and the Kissimmee River and floodplain. The basin, which defines the northern-most region of the District, forms the headwaters of Lake Okeechobee and the Everglades. Major initiatives in the Kissimmee Basin include: the Kissimmee River Restoration Project which includes construction projects, the Kissimmee River Restoration Evaluation Program, and the Kissimmee Chain of Lakes and Kissimmee Upper Basin Monitoring and Assessment Project. Other programs and activities are associated with these projects, including ecosystem restoration, evaluation of restoration efforts, aquatic plant management, land management, water quality improvement, and water supply planning. The 56-mile channelized (C-38) Kissimmee River connects Lake Kissimmee and Lake Okeechobee. So far, three backfilling phases are now complete, and continuous water flow has been re-established to 24 miles of the meandering Kissimmee River.

## II. INTRODUCTION

**Lake Okeechobee**—meaning “big water” in the Seminole Indian language—spans 730 square-miles and is the largest lake in the southeastern United States. Lake Okeechobee and its wetlands are at the center of the Greater Everglades Watershed, which stretches from the headwaters of the Kissimmee River, through the Everglades and, finally, into Florida Bay. Lake Okeechobee restoration efforts are underway pursuant to the Northern Everglades and Estuaries Protection Program, under which the Lake Okeechobee Protection Program was expanded to strengthen protection for the Northern Everglades, restoring and preserving the Lake Okeechobee watershed and the Caloosahatchee and St. Lucie estuaries.

The **Caloosahatchee River and Estuary** extends 70 miles, from Lake Okeechobee west to San Carlos Bay on Florida’s southwest coast. Programs to improve the estuarine habitat, water quality, and water supply include minimum flows and levels, the Northern Everglades and Estuaries Protection Program, and implementation of the Comprehensive Everglades Restoration Plan, as well as local BMPs and stormwater retrofit projects.

The **Lower Charlotte Harbor** watershed covers more than 2,230 square-miles in the lower west coast region of Florida, including the Cape Coral and Fort Myers metropolitan areas. Goals for restoring, protecting, and managing the surface water resources of the watershed are outlined in the lower Charlotte Harbor watershed SWIM plan.

The **Estero Bay** watershed includes Central and Southern Lee County, and parts of Northern Collier and Western Hendry counties. The Estero Bay watershed assessment contains proposed management practices to improve water quality and to improve the timing and volume of freshwater inputs.

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

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

The 240 square-mile **Loxahatchee River** watershed covers parts of Palm Beach and Martin Counties and includes the communities of Hobe Sound, Tequesta, Jupiter, Jupiter Island, Jupiter Inlet Colony, Jupiter Farms, Juno Beach, and Palm Beach Gardens. To improve and protect the Loxahatchee River and Estuary, the District is implementing plans and initiatives in partnership with other agencies and organizations, including the DEP, the Loxahatchee River Management Coordinating Council, and Loxahatchee River District. These include the Loxahatchee River Preservation Initiative, the 2010 Loxahatchee River National Wild and Scenic River Management Plan (2020 update in progress), the 2003 technical documentation to support development of minimum flows and levels for the northwest fork of the Loxahatchee River, and the 2010 Loxahatchee River Science Plan. In addition, the CERP Loxahatchee River Watershed Restoration Project Implementation Report and Environmental Impact Statement (completed April 2020) outlines a plan for providing watershed habitat restoration and a means

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

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

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

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

**Florida Bay and Estuary** comprise a shallow inner-shelf lagoon between the southern tip of the Florida mainland and the Florida Keys where fresh water from the Everglades mixes with the salty waters from the Gulf of Mexico to form an estuary. There are nearly 1,000 square-miles of interconnected basins and 200 mangrove islands in the bay and estuary. Through implementation of the Comprehensive Everglades Restoration Plan, the District is focused on changing freshwater flow and improving the water quality and ecology of Florida Bay.

The **Big Cypress Basin** includes the natural lands of the Corkscrew Swamp and Sanctuary, the Big Cypress National Preserve, the Florida Panther National Wildlife Refuge, the Fakahatchee Strand, the Corkscrew Regional Ecosystem Watershed, Picayune Strand State Forest, and the 10,000 Islands. Programs include the Big Cypress Basin Watershed Management Plan, stormwater projects, and other capital improvements projects to store additional water, recharge groundwater, and improve water quality in Naples Bay.

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

### ***Comprehensive Everglades Restoration Plan (CERP)***

The Comprehensive Everglades Restoration Plan provides a framework and guide to restore, protect, and preserve the water resources of Central and Southern Florida, including the Everglades. It covers 16 counties over an 18,000 square-mile area and centers on an update of the C&SF Project. The goal of CERP is to capture fresh water that now flows unused to the ocean and the gulf and redirect it to areas that need it most. Most of the water will be devoted

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

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

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

The CERP was approved by Congress as a framework for Everglades Restoration under Title VI, Section 601 of the Water Resources Development Act of 2000. The CERP includes more than 60 major components and will vastly increase storage and water supply for the environment, as well as for urban and agricultural needs, while maintaining the current levels of service for flood control provided by the C&SF Project. In the Water Resources Development Act of 2007 (WRDA 2007), Congress authorized the following CERP Projects for construction – Indian River Lagoon South – Phase 1, Site 1 Impoundment (Fran Reich Preserve), Picayune Strand Restoration and the Melaleuca Eradication Facility. In WRDA of 2014, Congress authorized another four CERP Projects for construction - Caloosahatchee River (C-43) West Basin Storage Reservoir, Biscayne Bay Coastal Wetlands, Broward County Water Preserve Areas, and C-111 Spreader Canal Western Project.

In the Water Resources Development Act (WRDA) of 2016 (WRDA 2016), Congress authorized the Central Everglades Planning Project (CEPP) that was subsequently modified by the CEPP Post Authorization Change Report (PACR) in WRDA 2018 and modified in WRDA 2020. 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 WRDA 2020, Congress authorized the Loxahatchee River Watershed Restoration Project and modifications to the Caloosahatchee River West Basin Storage Reservoir.

Section 373.1501, F.S., provides a legislative finding that the CERP is important for restoring the Everglades ecosystem and for sustaining the environment, economy, and social well-being of South Florida. Furthermore, this section ensures that all project components are consistent with the balanced policies and purposes of Chapter 373, F.S., and specifically Section 373.026, F.S. In Subsection 373.026(8)(b), F.S., the DEP is directed to collaborate with the District and to approve each project component with or without amendments within a specified time frame. CERP components will be implemented through the execution of multiple projects. The project components will take more than 30 years to construct and will be cost-shared equally among the federal government and local sponsors, of which the District is the major local sponsor.

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### ***Northern Everglades Initiative***

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](http://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,

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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 August 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.

In Fiscal Year 2019-20, the District initiated construction on a suite of STA Refurbishment projects that are being completed in addition to the projects included in the Restoration Strategies Regional Water Quality Plan. The STA Refurbishment projects will improve the

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hydraulics, vegetation conditions, and treatment performance of the existing STAs. They are being completed as a proactive measure to ensure the facilities are poised to achieve compliance with the WQBEL once all the Restoration Strategies projects are complete.

- The Eastern Flow Path consists of STA-1E and STA-1W. A Refurbishment project in STA-1E was completed in Fiscal Year 2020-21 that consisted of degrading remnant farm roads and filling the adjacent remnant farm ditches in Cell 6 that were causing short-circuiting in some areas and blocking flow in other areas of the cell. Refurbishment projects in STA-1W includes work in all three flow-ways to address inefficient hydraulics and topographic issues that affect the vegetation conditions and treatment performance of the existing treatment cells. The STA-1W Refurbishment project is scheduled to be completed in Fiscal Year 2022.
- The Central Flow Path consists of STA-2 and STA-3/4. The STA-2 Refurbishment project consists of earthwork in Cells 2 and 3 to address poor vegetation conditions and reduced treatment performance caused by short-circuits and highly uneven topography. The project also includes reinforcing the deteriorated plugs in the eastern borrow canals which will help reduce short-circuiting along the east side of each cell. The Cell 3 project consists of placing cuts in the remnant farm roads that were left in place during the original construction. The STA-2 Refurbishment project is scheduled to be completed in Fiscal Year 2022-23. The STA-3/4 Refurbishment project was completed in Fiscal Year 2020-21 and consisted of the installation of riprap to serve as energy dissipators or flow deflectors downstream of all seventeen gated box culverts that control flows from the STA-3/4 Inflow Canal into Cells 1A, 2A, and 3A.
- The Western Flow Path consists of STA-5/6. The STA-5/6 Refurbishment project consists of making conveyance connections and improvements, and adding structural facilities, in a 9-mile reach from the Miami Canal to the L-3 Canal immediately to the north of Rotenberger Wildlife Management Area and STA-5/6. This connection will allow hydration in the dry season of the emergent vegetation treatment cells along the western side of the STA by conveying water primarily from Lake Okeechobee when the lake stage is too high. This project is starting the design phases in Fiscal Year 2020-21.

### ***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.

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Groundwater models are also developed and applied to identify potential impacts of projected withdrawals, and to identify strategies for the sustainability of water resources.

### ***Other District Programs***

The District's responsibilities extend far beyond regulatory programs, Everglades restoration, water supply plan implementation, and flood control operations.

Partnership and coordination with other levels of government and other agencies help to support water resource development projects, development of alternative water supplies, water conservation, reuse, and stormwater management goals.

Research, data collection, and analysis help ensure District projects and programs are effective. Emergency operations and management is a cornerstone of District operations, especially during the hurricane season or in times of drought. The District is also a leader in melaleuca, aquatic weed, and other exotic species and plant control.



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### ***C. Mission and Guiding Principles of the District***

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

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

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

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

Expediting critical Everglades restoration projects by:

- Advancing the 29 Key Everglades Restoration Projects identified in Governor DeSantis' Achieving More Now for Florida's Environment Executive Order 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,

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- 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, 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

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- Employing and developing a high-quality, diverse workforce.

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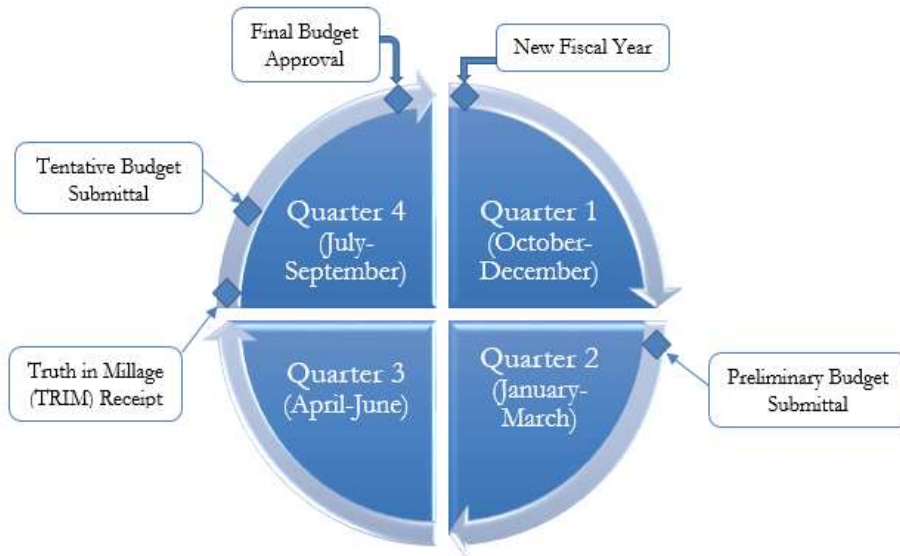
### ***D. Development of the District Budget***

This District's fiscal year runs from October 1 through September 30. The budget development process takes place throughout the fiscal year with guidance from the Governing Board. All meetings of the Governing Board, its committees and subcommittees are advertised to provide the public with an opportunity to discuss issues and concerns prior to the adoption of the budget. Figure 2 shows the cyclical nature of this process.

Figure 2. Budget Process

## South Florida Water Management District

### Annual Budgeting Cycle



Prior to adoption of the final budget and in compliance with Section 200.065, F.S., the District will advise all county property appraisers within its jurisdiction, as required by the Truth in Millage (TRIM) process, of the proposed millage rates for Fiscal Year 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 Tentative Budget is designed to stay within the District's means and meet statutory mandates. The District continues to operate on a pay-as-you-go basis without new debt. The Tentative Budget maintains an operating profile consistent with

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Fiscal Year 2020-21 with the exception of the operational increases attributed to necessary repairs to aging water management infrastructure (Operations and Maintenance Refurbishment Program) 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 (new works) that have come online.

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### *E. Budget Guidelines*

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

- Reviewing, on an ongoing basis, personnel, programs, and activities to ensure that each District is meeting its core mission areas,
- 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** have a single purchase of land in excess of \$10 million in the Tentative Budget.
    - The SFWMD has included within its tentative budget funding for potential land acquisitions related to CERP Indian River Lagoon South (IRL South) and Lake Okeechobee Watershed as the State is responsible for all acquisitions as the non-federal sponsor working with USACE. The footprint for both consists of multiple landowners and it is unknown if any of the single land

## II. INTRODUCTION

acquisitions will result in excess of \$10 million. For IRL South the acquisitions are estimated at \$40 million cumulatively with \$31 million budgeted within state sub-activity 2.3 Surface Water Projects and \$9 million is budgeted within the Fiscal Year 2020-21 budget. For Lake Okeechobee Watershed the acquisitions are estimated at \$23 million budgeted within the sub-activity 2.3 Surface Water Projects. In addition to the CERP acquisitions mentioned an estimated \$10 million for S-27 Coastal Resiliency project within sub-activity 3.2 Works has been included within the tentative budget.

- Any cumulative purchase of land during a single fiscal year in excess of \$50 million.
  - The District **does** have a cumulative purchase of land in excess of \$50 million in the Tentative Budget.
    - As mentioned above, an estimated \$40 million in State Appropriations for IRL South Land Acquisition and \$23 million for Lake Okeechobee Watershed; and
    - An estimated \$10 million for S-27 Coastal Resiliency project within the sub-activity 3.2 Works.
  
- Any issuance of debt on or after July 1, 2012.
  - The District **does not** have any issuance of debt in the Tentative Budget.
  
- Any individual variances in a district's Tentative Budget in excess of 25 percent from a district's Preliminary Budget.
  - The District **does not** have any individual variances in excess of 25 percent from the Preliminary Budget.
  
- Any program expenditures as described in Subsection 373.536(5)(e) 4.e, (Outreach) and f. (Management and Administration) in excess of 15 percent of a district's total budget.
  - The District's Outreach and Management and Administration programs **do not** exceed 15 percent of the District's total budget as illustrated below.

State Program	Fiscal Year 2020-21 Tentative Budget	% of Total Tentative Budget
5.0 Outreach	\$ 1,251,802	0.11%
6.0 District Management and Administration	\$ 42,628,086	3.68%
<b>5.0 and 6.0 TOTAL</b>	<b>\$ 43,879,888</b>	<b>3.79%</b>
<b>GRAND TOTAL (Programs 1.0 through 6.0)</b>	<b>\$ 1,159,005,826</b>	<b>100.00%</b>

## II. INTRODUCTION

### *F. Budget Development Calendar and Milestones*

Date	Activity
October 1 <sup>st</sup>	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 <sup>st</sup>	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 <sup>th</sup>	Preliminary Budget due to Legislature (s. 373.535(1)(a), F.S.)
March 1 <sup>st</sup>	Legislative Preliminary Budget comments due to the districts (s. 373.535(2)(b), F.S.)
March 15 <sup>th</sup>	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 <sup>st</sup>	Estimates of taxable values from the county property appraisers are received by the District.
July 1 <sup>st</sup>	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 <sup>th</sup> or sooner	District Governing Board adopts the proposed millage rates and approves the August 1 <sup>st</sup> submittal of the Tentative Budget pursuant to s. 373.536(2), F.S. on July 15th.
July 12 <sup>th</sup>	Tentative Budget due to DEP for review.
August 1 <sup>st</sup>	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 <sup>th</sup> (day 35 of TRIM cycle)	TRIM – DR-420 forms shall be submitted to county property appraisers (s. 200.065(2)(b), F.S.)



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Date	Activity
September 5 <sup>th</sup>	Comments on the Tentative Budget due from legislative committees and subcommittees (s. 373.536(5)(f), F.S.)
September 7 <sup>th</sup>	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 <sup>th</sup>	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 <sup>th</sup>	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 <sup>st</sup>	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 <sup>th</sup>	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 <sup>th</sup>	District Fiscal Year Ends.
October 1 <sup>st</sup>	District Fiscal Year Begins
October 1 <sup>st</sup>	District submits Adopted Budget for current fiscal year to the Legislature (s. 373.536(6)(a)1, F.S.)
October 21 <sup>st</sup>	District submits TRIM certification package to the Department of Revenue (s. 200.068, F.S.)

### III. BUDGET HIGHLIGHTS

#### ***A. Current Year Accomplishments and Efficiencies***

Below are highlights of accomplishments this fiscal year to date and what is anticipated to occur during the remainder of Fiscal Year 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).*

##### Big Cypress Basin

- The Conservancy of Southwest Florida completed construction of their Filter Marsh Expansion project which fulfilled the requirement for Task 2.
  - This project will improve water quality before going to Naples Bay, which is an impaired water body. Water quality monitoring will continue for one year.
- Audubon Florida Corkscrew Swamp Sanctuary harvested 200 acres of willow and woody vegetation which completed Task 2 of their contract.
  - This will assist in the long-term plan for restoring marsh and prairie areas on their property. Monitoring will continue for one year
- Executed three interlocal contracts for water quality improvements at Lake Trafford.
  - The Water School at Florida Gulf Coast University – Phytoplankton Monitoring
    - Quarterly reports were submitted on Feb. 12 and May 12 of 2021.
    - A quarterly report will be submitted on Aug. 12, 2021.
  - Florida Fish and Wildlife Conservation Commission (FWC) - Eelgrass Planting
    - Planting was completed in May of 2021.
  - FWC – Emergent Vegetation and Wetland Tree Planting
    - Planting was completed in June of 2021.
- Four local contracts were administered for services.
  - Collier County Surface Water Quality Monitoring
    - Tasks 1 and 2 have been completed and payments made.
    - Task 3 will be completed on August 9, 2021.

### III. BUDGET HIGHLIGHTS

- Collier County Groundwater Quality Monitoring
  - Task 1 was completed on June 7, 2021 and payment will be issued by the end of the month.
- SR29 Canal Maintenance
  - Payment was in made in March of 2021 for work completed throughout the previous year.
- Collier County – Secondary System MOU
  - Payment was made in February of 2021.
- Complete construction on five Regional Partnership Projects to assist with water quality improvements in Naples Bay and Rookery Bay.
- Completed two eelgrass plantings projects at Lake Trafford to improve water quality and restore habitat.

#### 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 (DA01, 4315450000). 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. The model will undergo an independent, scientific peer review concurrently with its development and calibration, with completion by May 2023.
  - 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)

### III. BUDGET HIGHLIGHTS

monitor well at Oak Island (Polk County) site, completed construction of one APPZ monitor well and one LFA-upper monitor well at Sumica Nature Preserve (Polk County) site, and began construction of a Surficial Aquifer System (SAS) monitor well, continuous coring to the LFA which will be converted to an Upper Floridan Aquifer monitor well at C-33 site as part of CFWI Data Monitoring and Investigation Team (DMIT) efforts.

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

- Completed the Kissimmee River and Chain of Lakes Water Reservation Rules, which were filed with the Department of State on March 01, 2021 and became effective on March 21, 2021. Final rules, Technical Document, and SERC are posted on the water reservation webpage.
- Installed a dense grid of hydrologic and conductivity sensors across Water Conservation Area 2A (WCA) that will be used to calibrate a high-resolution hydraulic model for the development of a better performance measure to be used for restoration and create a new, more ecologically sound Water Regulation Schedule.
- Completed the first phase of vegetation mapping of Water conservation Areas 3 and 2, with the completion of a map for Northern WCA-3A. Vegetation maps help us understand how operations and restoration projects have affected the Everglades landscape. Over a decade has passed and several large projects have been initiated since the last map was produced in 2009.
- Seagrass research discovered a direct link of the seagrass die-off to the interaction of high salinity and anoxic (very low oxygen) conditions, providing the guidance to anticipate and possibly avoid the next big die-off.
- 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 Fiscal Year's 2020-2027.
- Implemented contract (#4600004018-WO01) for monitoring and analyses of zooplankton and ichthyoplankton responses to flow for evaluation of Caloosahatchee River Estuary Minimum Flow and Minimum water Level and Recovery Strategy.
- Initiated monitoring of *Rangia cuneata* distribution in the oligohaline and mesohaline regions of the Caloosahatchee River Estuary for evaluation of Caloosahatchee River Estuary Minimum Flow and Minimum water Level and Recovery Strategy.
- For Northern Everglades and Estuaries Protection Program, completed year one of St. Lucie Phytoplankton Study. Also, implemented contract for Indian River Lagoon South aerial seagrass monitoring.
- Completed annual monitoring of water quality response to managed flows in the St. Lucie Estuary and Caloosahatchee River Estuary (SERFIS).
- Updated the 2010 Loxahatchee River National Wild and Scenic River Management Plan.

### III. BUDGET HIGHLIGHTS

- Completed collection and analysis of more than 170 sediment core samples taken from Lake Okeechobee and began a suite of nutrient exchange properties on subsets of the cores. The project ascertained the extent and change of mud sediment and sediment nutrients throughout the lake.
- 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.
- Obtained aerial imagery and conducted photointerpretation of the Indian Prairie marsh in Lake Okeechobee to create vegetation classification maps for long-term monitoring of marsh composition and distribution.
- Deployed continuous light sensors (Photosynthetically Available Radiation, Eco-PAR) near SAV beds in Lake Okeechobee to determine potential non-linear relationships between stage and light penetration.
- Implementation of the expanded monitoring program in the Lake Okeechobee, Saint Lucie Estuary and Caloosahatchee River and Estuary watersheds and in Lake Okeechobee was presented to the Governor's Blue-Green Algae Task Force in June 2021.
- Algae blooms within Lake Okeechobee have initiated a high priority response involving multiple bureaus. Contributed scientific expertise regarding data collection and analysis, vetting and implementing bloom treatment technologies, bloom condition monitoring, evaluating efficacy of treatments, and presenting status and trends of expanded bloom and water quality monitoring programs to the Governor's Blue-Green Algae Task Force.
- Conducted vegetation monitoring and analysis of long-term sentinel sites in the Lake Okeechobee marshes to document changes in littoral communities in a sub-set of habitat types.
- Completed monitoring surveys intended to document long-term wading bird use of Lake Okeechobee littoral marshes as a surrogate for habitat condition assessment, and its relation to water levels and lake regulation schedules.
- Completed a 1-year pilot study in conjunction with the C-43 West Basin Storage Reservoir Water Quality Component to evaluate innovative technologies' nutrient removal capacity for implementation for post-reservoir water quality treatment.

### III. BUDGET HIGHLIGHTS

#### 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). 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.
- Completed the 2020 Wading Bird Report, which documents changes in Greater Everglades wading bird abundances, foraging, nesting locations and nesting success (or failures) in relation to climatic variability, restoration, and water management. Relatively very wet conditions combined with ecological research and consultation with Water Managers at the SFWMD and the USACE resulted in the second largest wading bird nesting effort (approx. 81,000 nests) and possibly the largest production of young (fledgling) birds since the 1940s.
- 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 received in January 2021.

#### 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 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 Fiscal Year 2022-23.
- Inductively Coupled Plasma Emission Mass Spectrometer (ICP-MS): Established an internal team as part of the ongoing laboratory capital replacement plan, 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 Fiscal Year 2021-22; followed by setup, training, method development and application for certification by the end of Fiscal Year 2021-22. Full implementation, including expansion of the list of certified metals analytes is anticipated during Fiscal Year 2022-23. 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 Fiscal Year 2022-23 to facilitate a phased transition to the new technology.
- In support of Expanded Monitoring efforts directed by the Governing Board to support Governor Ron DeSantis' Executive Order 19-12: Achieving More Now for Florida's Environment, more than 90,000 of the District's analytical laboratory records in Fiscal Year 2020-21 were loaded to the FDEP WIN database (as compared to approximately 55,000 records in Fiscal Year 2019-20). Approximately 100,000 records are expected to be loaded by the District laboratory to the WIN database in Fiscal Year 2020-21. Twelve new continuous monitoring stations for water quality measurements were installed.

### III. BUDGET HIGHLIGHTS

Approximately 1.8 million records from these stations are expected to be loaded by WQB to the DBHYDRO database for Fiscal Year 2021-22.

- Algae blooms have initiated a high priority response. The District laboratory evaluated quick-response testing options for blue-green algae (BGA) toxins. The procedure for measuring Microcystin LR by ELISA test kit was recommissioned and associated staff were alerted to expect high priority, high profile, fast turnaround samples for this procedure. Additional staff were trained to assure adequate standby capacity because sampling and testing demands are unpredictable.

#### Hydrology & Hydraulics

- Initiated Lake Okeechobee sediment sampling study to develop a methodology for quantifying Lake Okeechobee sediment discharges at S-308 and S-77 structures into the St. Lucie Canal (C-44) and the Caloosahatchee River (C-43), respectively. Completed plans to instrument and quantify sediment discharge into the St Lucie estuary at S-80 and Caloosahatchee estuary at S-79.
- 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.
- Processed one million station days (2,649 station years) of real-time data and completed quality assurance on over 637 legally mandated sites (232,505 station-days for a full year). Reviewed and properly disposed of 55 boxes of files from storage in accordance with records retention requirements.
- Performed 175 stream-gauging measurements, 37 site visits and reconnaissance trips, 1 bed mapping deployment, 143 flow measurements to test improvements to measurement procedures at a variety of structures (10 of which were for validation and improvement of rating for S-333N and 21 for pump capacity assessment of S-191A) , and 4 sets of field measurements to assess tidal influence at coastal gated culvert S-197 and sluice gate structure S-27 (mined to extract over 20 streamgaging 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 and 2 of temporary stage sensors on the downstream side of S-333N sluice gates for enhanced flow rating analysis.
- Completed 33 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 27 structure flow ratings. Completed after action summary following Tropical Storm Eta.

### III. BUDGET HIGHLIGHTS

#### **2.0 Land Acquisition, Restoration, and Public Works**

*This program includes the development and construction of all restoration capital projects, including water resource development projects/water supply development assistance, water control projects, and support and administrative facilities construction; cooperative projects; land acquisition and the restoration of lands and water bodies.*

#### Everglades Water Quality Improvement

- 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.
  - Initiated construction of STA-1W Expansion #2 to add 1,800 acres of treatment area to the existing STA-1W, including all civil works and pump station. Achieved compliance milestones ahead of the November 2020 deadline.
  - Completed design and 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. Compliance of milestone approved by FDEP in October 2020 for final design and in December 2020 for initiation of construction.
  - Initiated design of G-341 Bolles East Canal Segment 5 Conveyance Improvements. Final design is under review. Milestone compliance is anticipated by September 2021, ten months ahead of schedule.
- Implementation of the Restoration Strategies Science Plan (RSSP) is required in the RS Consent Order: Completed three RSSP studies in Fiscal Year 2020-21. Vegetation Inundation Depth and Duration Sustainability, Factors for Formation of Floating Tussocks in STAs, and L-8 FEB and STA Operational Guidance. Three additional studies were initiated in Fiscal Year 2020-21: Biomarker Study, P-Dynamic Study, Marl Study, and STA Ecotopes Study.
- Initiated construction of STA Refurbishments projects. Completed earthwork in STA-1E Cell 6 to fill remnant agricultural ditches. Initiated earthwork repair projects in STA-2 Cell 2 and 3 to address topography and flow distribution issues, expected completion by Fiscal Year 2023-24. Initiated construction of STA-1W refurbishment project to address various legacy topography and levee configuration issues in all flow-ways, expected completion by Fiscal Year 2022-23.
- Completed Hydraulic Feasibility Study for STA-5/6 Connection to Lake Okeechobee. Expected completion in January 2021. Expect to initiate design in August 2021.

#### Comprehensive Everglades Restoration Plan

- Executed the Central Everglades Planning Project (CEPP) Everglades Agricultural Area (EAA) Phase Project Partnership Agreement for implementation of the CEPP components that increase storage, treatment, and conveyance in the EAA. Initiated construction of the CEPP South EAA A2 Inflow/Outflow Canal and STA. Initiated design



### III. BUDGET HIGHLIGHTS

of the conveyance improvements for the North New River and Miami Canals. Continued construction for the CEPP South features, including the removal of Old Tamiami Trail to reduce impediments to sheetflow, and the culverts within the L-67A levee. Initiated design for additional CEPP South features, including the S356E Pump Station, and CEPP North S-8A Structure. Initiated the CEPP North Validation Report, as required prior to execution of a Project Partnership Agreement for construction cost crediting.

- Completed the Everglades Agricultural Area (EAA) Reservoir Water Reservation Rule, which was filed with Department of State on January 11, 2021 and became effective on January 31, 2021. Final rules, Technical Document, and SERC are posted on the water reservation webpage.
- Continued construction of the C-43 West Basin Storage S-470 pump station, reservoir embankment and associated structures. Total project cost was updated and authorized in WRDA 2020.
- The Loxahatchee River Watershed Restoration Project Final Project Implementation Report was completed, and the project was authorized in WRDA 2020.
- Completed construction of the C-44 STA and TIWCD Permanent Pump Station. Completed C-23/C-24 Tower Design. Initiated design of the C-23/C-44 Interconnect and C-44/S-401 Pump Station Control Systems. Identified alignment for the C-23 to C-44 Interconnect (southern diversion), initiated documentation to include this feature into an Integral Determination Report to ensure program work-in-kind credit, executed a design scope of work. Acquired 1 tract containing 108.53 acres for the C-23/C-44 Interconnect in Martin County. Initiated design activities for the C-23/C-24 South Reservoir and STAs. Acquired 5 tracts containing 51.57 acres in fee simple and 8 tracts containing 44.91 acres of easements for the IRL-S C-23/C-24 STA Project in St. Lucie County. Acquired one tract containing 1,167.13 acres in the C-23/C-24 South Reservoir in St. Lucie County. Began the land acquisition process for C-25 Reservoir and STA.
- Initiated design of the 8.5 SMA Miami-Dade Curtain Wall.
- Released the Lake Okeechobee Watershed Restoration Project (LOWRP) Final Project Implementation Report for public and agency review. Executed the Pre-Partnership Credit Agreement for the LOWRP to preserve ASR implementation program construction credit. Completed design of LOWRP Aquifer Storage and Recovery (ASR) Wells S-191 Basin Clusters Site Evaluation & Constructability Report. Initiated continuous coring and test well drilling of the LOWRP ASR Phase I at L-63N and C-38 wells Clusters. Released the 2021 ASR Science Plan to identify potential studies to be conducted to address scientific uncertainties of phased implementation of ASR wells
- Continued design of the remaining components of the Biscayne Bay Coastal Wetlands Phase I the Cutler Flow Way and continued design and construction of the remaining features of the L-31E Flow Way component. Initiated vegetation and periphyton monitoring as well as vegetation mapping of the L-31E flow way and Cutler Wetlands. Continued 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.

### III. BUDGET HIGHLIGHTS

- Continued project plan formulation with the USACE on the Lake Okeechobee System Operation Manual (LOSOM) and completed Phase I and II of the regional plan modeling and evaluation.
- The General Re-evaluation Report for the C-111 South Dade project to replace the temporary 332B and 332C Pump Stations was authorized in WRDA 2020. Initiated design to replace the temporary pump stations. Acquired 18 tracts containing 79.43 acres in Miami Dade County.
- 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).
- Initiated design for the Broward County Water Preserve Area C-11 Impoundment. Initiated pilot test of stockpile material to determine the quantity of limerock to backfill Central Lake. Complete seepage modeling of the C-11 Impoundment and design of utility relocation.
- Continued 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. Completed design and initiated construction for the Southwest Protection Features levee. Initiated design of the conveyance features under US 41 and County Road 92 and executed the necessary easements and agreements for those conveyance features. Acquired 5 tracts containing 12.15 acres in Collier County.
- Completed 2020 update and initiated 2021 update of the South Florida Ecosystem Restoration Program Integrated Delivery Schedule to sequence and advance key ecosystem restoration projects to provide more system-wide operational flexibility to better manage Lake Okeechobee, reduce undesirable discharges to the northern Estuaries and send additional flow to the central Everglades including Everglades National Park.
- Completed 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 three 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 updates of the South Florida Ecosystem Restoration Task Force 2020 Biennial Report and the Comprehensive Everglades Restoration Plan (CERP): 5 Year Report to Congress.
- Completed construction of the Loxahatchee Impoundment Landscape Assessment (LILA) Pump Control Panel Replacement.

### III. BUDGET HIGHLIGHTS

- Completed the modifications to the CEPP-S Adaptive Management Plan utilizing the new scientific information discovered by the Decompartmentalization Physical Model (DPM) about ridge and slough restoration dynamics, water quality changes as a function of flow volumes, and canal ecology with and canal without backfilling.
- For CERP-RECOVER, completed annual monitoring of nearshore submerged aquatic vegetation (SAV) and seagrass for the Caloosahatchee River Estuary (CRE), St. Lucie Estuary (SLE), and Indian River Lagoon South. Completed Oyster Mesocosm contract 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 on oysters (larvae, juveniles and adults) in the CRE and SLE. Completed annual oyster monitoring in the CRE, Loxahatchee River Estuary (LRE) and SLE. Completed analysis of benthic infauna samples from the SLE. Initiated aerial SAV and seagrass monitoring in the CRE. Continued assessing fish nursery habitat in the SLE and LRE and telemetry of large-bodied fish in the SLE.

#### Northern Everglades and Estuaries Protection Program (NEEPP)

- 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. Initiated the WQC Siting Evaluation to select an alternative technology to develop a WQC Plan for post storage to then move into the design phase of the WQC. Initiated design of an in-reservoir alum treatment system to reduce algal blooms and TN and TP concentrations leaving the reservoir while improving the efficiency of the selected post-storage WQC Plan. Initiated the Water Quality Alternative Treatment Technology – Pilot Study, which is providing critical information needed to inform the WQC Project on the nutrient removal efficiency, safety, and cost effectiveness of the top four technology alternatives to aid in selecting the one preferred WQC Plan and development of a Preliminary Plan.
- Completed the Northern Everglades and Estuaries Protection Program (NEEPP) Annual Progress Report, published in the 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 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).
- Completed amendments to 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. 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 F.S.; 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, F.S.; and provide for the results of that monitoring to be reported to the coordinating agencies.

### III. BUDGET HIGHLIGHTS

- As part of an ongoing effort to maximize water storage in the greater Everglades system, the SFWMD continued to increase project partnership opportunities on public and private lands as one tool to reduce the amount of water flowing into Lake Okeechobee and/or discharged to the Caloosahatchee and St. Lucie estuaries during times of excess water conditions throughout the regional stormwater systems. During WY2021, the 22 operational projects provided an estimated 107,755 acre-feet (ac-ft) of storage across the Northern Everglades watersheds, based on preliminary data. Four additional storage projects were in the planning, design/permitting, or construction phase, with one of these planned to be fully constructed by the end of Fiscal Year 2021-22.
- Completed construction of the Lakeside Ranch S-191A Pump Station.
- Initiated design of BOMA FEB, Lake Hicpochee Hydrological Expansion, and Interim Dispersed Water Management Section B. Completed Brady Ranch/Grassy Island Water Availability Study.
- Under the Northern Everglades-Public Private Partnership projects, completed all permitting and continued development of final design deliverables for the approximately 9,000-acre El Maximo Ranch project. Completed construction of the Bluefield Grove Water Farm project in the St. Lucie River Watershed. The completed project is estimated to store approximately 28,360 acre-feet of water per year, with an estimated water quality benefit of approximately 5.12 metric tons of total phosphorus and 25.5 metric tons of total nitrogen. Construction for the Scott Water Farm in the St. Lucie River Watershed is expected to be completed in fall 2021. The completed project is estimated to store approximately 29,005 acre-feet of water per year, with an estimated water quality benefit of approximately 3.3 metric tons of total phosphorus and 13.7 metric tons (mt) of total nitrogen.
- Under the Indian River Lagoon Water Quality Improvement Projects Grant Program, coordinated contract execution and initiation of nine projects expected to provide annual reductions of TN and TP loads of 73 mt and 24 mt, respectively to the St. Lucie River and Estuary. Three projects are in the design phase, five under construction, and one initiated research.
- In support of the Kissimmee River Restoration Evaluation Program, obtained aerial imagery, conducted photointerpretation, and continued documenting lake shoreline vegetation communities and distribution prior to implementation of Headwaters Revitalization Schedule in the Kissimmee, Cypress, and Hatchineha waterbodies to evaluate success of the overall Kissimmee River and Headwater Lakes Restoration project. Continued documenting abundance of largemouth bass in the restored area of the Kissimmee River and floodplain prior to full hydrological restoration, and documented effects of wet season dissolved oxygen crashes on fish community. Deployed fine-scale water level sensors to extensive littoral marshes expected to benefit from hydrologic changes associated with Headwaters implementation, to assist with documenting community-level responses to hydroperiod shifts.

#### Alternative Water Supply and Water Conservation

- 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

### III. BUDGET HIGHLIGHTS

Alternative Water Supplies and 22 Water Conservation projects. Three projects have been completed and four projects canceled due to financial impacts of COVID-19. 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 12 Water Conservation projects with regional stakeholders. Completed application process for the FDEP Alternative Water Supplies grant program for Fiscal Year 2021-22, and transmitted project list to FDEP for funding consideration.

- Continued implementation of the Year-round Landscape Irrigation Local Government Ordinance Initiative increasing the number of local governments that have adopted irrigation ordinances that comport with the District's Year-round Irrigation Rule, Chapter 40E-24, F.A.C.

#### Southern Everglades

- As required by the EFA, during WY2021, the SFWMD BMP program implemented in the EAA resulted in a 59% reduction in phosphorus loads in runoff compared to before the BMP program was implemented. This exceeds the 25% statutory requirement. Permits approving BMP plans in the C-139 Basin were renewed for 5 years and for Water Year 2021, the Basin complied with the requirement to maintain historic phosphorus loads for the twelfth consecutive year. Additionally, SFWMD worked closely with other basins tributary to the Everglades Protection Area (EPA) to implement source control programs to restore and protect the South Florida Ecosystem.
- SFWMD conducted 192 field sampling quality assurance (QA) audits at sites in the tributary basins to the EPA, to confirm that water quality monitoring programs are implemented in accordance with quality assurance methods necessary for accurate results.
- In accordance with the Everglades Forever Act (EFA), issued a five-year Master Permit for Best Management Practices (BMP) Research in the Everglades Agricultural Area (EAA) to evaluate the impact of soil chemistry and historic land use on the phosphorus concentrations and loads in farm discharges.
- To assist in identifying watershed nutrient sources, SFWMD improved access to water quality monitoring sites for the C-51 Basin. This basin monitoring network includes 21 sites originally approved as one of several expanded monitoring networks recommended to augment available data in support of BMAPs as well as protecting SFWMD projects and works from water quality degradation in response to the Governor's Executive Order 19-12.

### III. BUDGET HIGHLIGHTS

#### **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 8,843 planned preventative maintenance activities on District infrastructure including pump stations, gravity control structures, electrical and instrumentation components, canals, levees, fleet vehicles and heavy equipment.
- Performed repair and grading of 1,405 miles of roads.
- Removed 27,779 cubic yards of aquatic vegetation from canals to ensure proper operation of the District flood control system.
- Between October 2020 and May 2021, District pump stations have pumped 64,665-acre feet of water.
- The 5-yard dragline has completed dredging the western end of C-25 and removed 42,840 cubic yards of spoil in 8,500 linear feet of canal.
- Completed the installation of PC07 on C-25, PC25 on C-17, PC26 and PC27 on C-102N, PC32 on C-103S and a crossing of Blanket Bay.
- Completed bank stabilization work on C-41, L-65, Ten Mile Creek canals, G-160 and S-5AE.
- Completed the in-house replacement of the S-38, S-62, S-148 and S-149 backup generators.
- District staff completed the overhaul of 11 engines, 12 pumps and one gearbox from District pump stations.
- District staff completed 14 major gate overhauls at District structures.
- Overhaul of engines and pumps for Units #3, #4 and #5 at S-5A Pump Station are complete.
- Completed emergency main engine overhauls on Unit #1 at G-370 and Unit #4 at G-372. Field Station staff will continue to overhaul the remaining units at both pump stations as long as operating conditions allow for a unit to be offline.
- Through June 24<sup>th</sup>, 2021, processed 330 permit applications and issued 294 Right-of-Way Occupancy Permits/Modifications. This monthly average would yield a total of 453 applications and 403 permits for Fiscal Year 2021-22.
- Installed and operated temporary pumps in response to operational needs at the L-8 northern tieback, L-28, L-39, S-13, S-25B, S-26, S-76, STA 5/6 and STA 3/4.
- Installation of Tuff Booms at G-249, G-307, G-720, G-721 and within L-14.

### III. BUDGET HIGHLIGHTS

#### Engineering and Construction

- Completed construction of the S-72 Spillway Refurbishment, Nubbin Slough STA Rehabilitation, G-420 Pump Station Modifications, , IT Shelter Replacements at Miami Field Station & Miami South Towers, Okeechobee Project Culvert Replacement, S-169W & G-96 Structure Replacements, BCB Electrification Phase 1, Kissimmee SCADA Site Replacements, Miller Weir #3 Gate Replacement, Zipprer Canal Bridge Replacement, HHD (S-291) SCADA Automation, G-404 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, S-135 By-pass Culvert Abandonment, Homestead Field Station Building Replacement, S-331 Communication System Upgrade, Herbert Hoover Dike (S-285 & S-290) SCADA Automation, G-160 Gate Replacement, WPBFS Machine Shop B181 Roof Repair and Lightning Protection, IT Shelter Replacement and Overhead Crane Replacement at Fort Lauderdale Field Station, S-319 & S-362 Generator Buildings, BCB SCADA Sites Package 1, BCB Electrification Phase 2, Cypress Structure Replacement.
- Completed design of the Resiliency Storm Surge Protection Evaluations for Miami-Dade Coastal Structures, G-150 Structure Replacement and Automation, G-151W Structure Automation, G-136 Structure Replacement and Automation, S-6/G-6A Access Bridge, G-6A Auxiliary Pump Station, S-6 Pump Station Refurbishment Phase 1, 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-6 Pump Station Refurbishment Phase 2, S-193 Gate Refurbishment, Okeechobee Field Station Relocation, S-49 Structure Replacement, S-71 Structure Replacement.
- Inspection Programs: For Fiscal Year 2021-22, 136 SIP inspections, 34 Roof inspections, 10 Tower inspections and 3 Bridge inspections were performed. In addition, 1 Steel Tank Institute (STI) tank inspection, 18 Diesel Oxidation Catalyst (DOC) emission testing's, and 80+ semi-annual DOC Compliance Emission Data Evaluations were completed.
- Field Stations Support: For Fiscal Year 2021-22, 75 annual overhead crane inspections and vibration analysis at 66 pump stations. Reclassified engines at 5 pump stations to emergency engines, eliminating requirement for emission testing and DOC elements, saving the District approximately \$21,000 annually.
- Unscheduled Requests for Field Stations, Capital Projects, and Land Management: During the year, 85 unscheduled requests were received, including 14 projects managed by the Infrastructure Management Section (IMS). This work typically involves urgent maintenance/repair of the District's water control system. Requests include issues with major pump stations, water control structures, roofs and bridges, and could involve equipment failures, structure operation or condition, pump station and structure automation, or environmental work to comply with local/state/federal requirements and hazardous material spills. IMS continues to handle more projects and has been able to streamline project timelines by working directly with the field stations, other District groups, and contractors, handling both project management and technical support.

### III. BUDGET HIGHLIGHTS

#### Surveying & Mapping Section

- Completed over 20 Surveying/Mapping Service Requests.
- Drone aerial support to identify hotspots for the Blue Green Algae Rapid Response Team.
- Completed Expert Witness projects for Office of Counsel.
- L28/Tamiami Trail Culverts. Managing SOW, surveying services contracts supporting Design, Canal Conveyance.
- Village Palmetto Bay, C 100 Series Canals. Managing SOW, surveying services contracts supporting Boundary/Records of Dissert Boundaries and Assets.
- C-4, C-5, C-11 Canals. Managing SOW, surveying services contracts supporting Canal Conveyance.
- USGS Wells Phase 5 & 6 Project. Managing SOW, surveying services contracts supporting over 150 USGS wells NVD88 Conversions on the west coast.
- 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, C-1, Cypress and Miller canals, and Miller/Face Union canal segments in Picayune Strand, C-43 Reservoir/West Basin. Managing surveying services contracts supporting on-going 3rd party, construction monitoring surveys.

#### Operations

- Operated the water management system 24/7 365 days to meet flood control, water supply and ecological needs.
- Utilized available water storage features to attenuate runoff and meet seasonal demands. For example, both the L-8 FEB and A1 FEB were filled by November 2020 as the wet season ended and the dry season began and emptied to the extent possible by May 31 as the wet season began.
- Continued to 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.
- Coordinated with Engineering and Vegetation Management staff to facilitate STA refurbishment activities.



### III. BUDGET HIGHLIGHTS

- Continued 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.
- Continued 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.
- Continuing 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.
- Continuing 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.
- Completed Snail kite population and nest survey of the Kissimmee Chain of Lakes, Everglades Stormwater Treatment areas and other SFWMD waterbodies.

#### Real Estate

- Surplus sold a 0.10-acre access road easement for the C-10 Canal right of way in Broward County for appraised value of \$120,000.
- Acquired 1 tract containing 15.85 acres for the construction of a new field station in Clewiston in Hendry County.
- Received a Temporary Construction Easement containing 0.17 acre for the C-41A Canal Project in Highlands County.
- Acquired 6 tracts containing 18.19 acres for the Pennsuco Wetlands Project in Miami-Dade County.
- Exchanged a 11.16-acre access easement in STA 1-W and EAA for a channel easement containing 321.0 acres in the STA 1-W Project in Palm Beach County.
- Processed 30 release of reservations applications.
- Provided title research for 473 Right of Way Occupancy Permit applications.

### III. BUDGET HIGHLIGHTS

- Exchanged a 2. acre fee simple interest and a 0.30-acre access easement for 5.19 acres of fee simple interest in the C-43 Basin Storage Reservoir – Part 1 Project in Hendry County.
- Granted a 5.0-acre fee parcel, together with easements containing a total of 26.41 acres, to FP&L to construct a substation to provide power to S-476 and other project features in the C-43 Basin Storage Reservoir – Part 1 Project in Hendry County.
- Exchanged a 60-acre easement in the Bird Drive Basin for fee simple interest in 10 acres in the Bird Drive Basin and 83.80 acres in the Biscayne Bay Coastal Wetlands, all in Miami-Dade County.

#### Land Resources

- Swept 183,652 acres of upland and wetland natural areas and project lands to control invasive plant species, resulting in treatment of 19,790 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 25,000 acres of invasive plants. The decreased targeted *treatment* acres (from 40,000) is largely attributed to increased acres under maintenance control.
- Completed seventeen (17) aerial projects to treat exotic and nuisance vegetation on District properties in the first three quarters with a goal of completing 18 projects by the end of Fiscal Year 2020-21.
- Implemented two invasive plant herbicide optimization experiments. During Fiscal Year 2020-21, evaluations using a newly available herbicide to control Brazilian Pepper resulted in enhanced control of the plant using significantly less quantities of herbicide. A second evaluation looked at control of Old World climbing fern using an integrated approach with herbicides, fire, and biological controls. Field data collection is completed, and final results are expected at the end of Fiscal Year 2020-21.
- Managed three contracts for biological control development and implementation resulting in the release of approximately 186,819 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 Fiscal Year 2020-21. Additionally, 198,677 Old World climbing fern mites were released in the first three quarters of Fiscal Year 2021-22, the project expects to 350,000 mites by the end of the fiscal year. Mass rearing of the first agent for Brazilian pepper began late in Fiscal Year 2020-21. During the first three quarters of Fiscal Year 2020-21 approximately 82,810 adult thrips were released in five counties within the CERP footprint. The Fiscal Year goal of releasing 160,000 thrips by the end of the fiscal year is not likely to be achieved due to COVID-19 related delays.
- The District's Python Removal Program has removed 601 pythons from October 1, 2020 to June 23, 2021, bringing the total numbers of animals removed since the project's inception to 4,433. The program goal for removed pythons during Fiscal Year 2020-21 is 1,500 pythons.
- Completed 120 invasive animal survey routes within the Everglades footprint, in collaboration with the University of Florida, with a goal of completing 125 systematic

### III. BUDGET HIGHLIGHTS

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.

- Directed two python monitoring research agreements focused on understanding the landscape level range of Burmese pythons (Environmental DNA collaboration with USGS) and mortality and dispersal trends of hatchling pythons (Hatchling Telemetry collaboration with the Conservancy of Southwest Florida).
- During the first three quarters of Fiscal Year 2020-21, District contractors treated 9,426 acres of undesirable vegetation and planted 223 acres of emergent vegetation to optimize performance of the District's STAs. The Vegetation Management Section estimates that approximately 11,000 acres of undesirable vegetation will be treated 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, Lake Kissimmee, and Lake Istokpoga, while considering other methods of treatment. Also, in coordination with FWC, approximately 75 acres of invasive aquatic vegetation was mechanically harvested from Lake Istokpoga and Lake Kissimmee.
- Completion of forty-seven (47) planned hazardous and exotic vegetation removal projects in Homestead, Miami, Fr. Lauderdale, Clewiston, Okeechobee, West Palm Beach, St. Cloud and Big Cypress Basin Areas of Responsibility and 9 hazardous vegetation removal on the Lee County waterways.
- Release of 13,520 grass carp in selected District canals in Broward and Miami-Dade Counties.
- During the first three quarters of Fiscal Year 2020-21, District contractors swept over 22,943 acres, which lead to the treatment of 10,620 acres of undesirable vegetation on District Operations and Maintenance (O&M) assets. The Vegetation Management Section estimates that approximately 30,000 acres will be swept with the treatment of approximately 14,000 acres of undesirable vegetation on District O&M assets by the end of the fiscal year.
- Prescribe-burned 28,466 acres of fire dependent plant communities and wetlands on District managed conservation and project lands during quarter 1-3 to maintain and improve the ecological values associated with these habitat types. Acres of prescribe burning completed to date represent 143% of the established prescribe burn goal (20,000 acres) for the year. An additional 6,200 acres of fire dependent plant communities is expected to be prescribe burned in Quarter 4 which would result in 173% of the annual burn goal being achieved.
- Abiaki Prairie Wetland Restoration Project (C-139 Annex Restoration): Phase 2 construction contract issues, completed approximately 2,600 acres of citrus grove vegetation clearing and irrigation removal in Phase 2, implemented the 2021 exotic and nuisance vegetation treatment plan for Phase 1 and Phase 2 of the restoration project treating approximately 3,500 acres of torpedo grass and associated exotic vegetation,

### III. BUDGET HIGHLIGHTS

drafted the 2022 exotic and nuisance vegetation treatment plan for Phase 1 and Phase 2, completed the restoration planting of 130 acres of maidencane and the direct seeding of 90 acres of native upland ground cover in Phase 1, operated and maintained the surface water drainage system for Phase 1 and Phase 2, initiated Cara tagging and monitoring surveys within the restoration area in accordance with permit conditions, submitted the 2020 project monitoring report to permitting agencies, and requested the release of 664.09 functional units from the project mitigation ledger.

- Administered 48 cattle grazing leases on conservation and project lands as a cost-effective land management tool to manage herbaceous vegetation on public lands. Monitored BMP compliance and site conditions to assure grazing activities are carried out in an environmentally appropriate manner.
- Provided recreation opportunities including hiking, camping, hunting, fishing, bicycling, wildlife viewing, and equestrian use on over 710,00 acres of public lands acquired in fee by 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.
- Continued Flood Protection Level of Service Program initiating Adaptation and Mitigation Planning for the C8/C9 Watersheds in North Miami Dade and South Broward Counties domain.
- Initiated investigation of curtain wall concepts in the South Dade area to help manage flood protection while retaining water in natural systems. Modeling refinement and application are ongoing in parallel with a public engagement process. Completed planning and preconstruction analyses for initial 2.3 Mile stretch adjacent to the 8.5 SMA.
- Updated the watershed natural watershed boundary of Big Cypress Basin at the request of the Florida Legislature. Completed map and summary report were transmitted to the Governor, President of the Senate and Speaker of the house ahead of the February 1, 2021 due date.
- Completed impact analysis on calculated flow at District water control structures due to vertical datum change from NGVD29 to NAVD88 as part of the Vertical Datum Conversion Project.
- Compiled background design information on, contracted for cross section surveys, and undertook model evaluation for, approximately 80 miles of canals under the Canal Conveyance Program.
- Continued canal conveyance capacity assessment on multiple reaches of SFWMD canals to ensure sufficient capacity to discharge stormwater or deliver water supply under the Canal Conveyance Program.

### III. BUDGET HIGHLIGHTS

#### 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.
- Completed the renovation of B2 third floor for Palm Beach Sherriff Office lease.
- Prepared buildings in HQ, Field Operations Center, & Service Centers to ensure facilities were hygienically safe against viral contamination to keep staff safe from the pandemic.
- Replace B1 400kW emergency generator.
- Replace B1 Main Electrical Panelboard.
- Replace batteries for the Emergency Operations Center (EOC) Uninterruptable Power Supply (UPS).
- Completed installation of Electric Vehicle charging stations at Headquarters and coordinating for installation with various field stations, in partnership with FP&L.

#### Emergency Management

- Conducted full-scale 2021 Emergency Operations Center annual hurricane exercise in a virtual environment to accommodate COVID restrictions/precautions.

#### Human Resources - Safety

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

#### IT Operations

- The SCADA Field Operations team completed 3611 preventative maintenance site visits, 1294 malfunction repairs, 66 NAVD88 Datum Conversions. They also serviced 13 sites (LILA1I, LILA4I, S-5AE, G251, G-250S, SCPS, PBF7, LPC1, KREF, ITKP02, G-330E, G-330C and C4GW1) performing reconditioned repairs and upgraded 40 sites with the new Motorola ACE Software.
- The SCADA Field Operations Design and Installation team completed 25 new control sites and 16 monitoring sites for the C44 STA project. They also rebuilt 7 sites along the Kissimmee River, upgraded 3 remote control inclusive of the Weir Control Program in the Big Cypress Basin area (GG1, 2 and 3), and upgraded 25 legacy RTUs within the Storm Water Treatment areas.

### III. BUDGET HIGHLIGHTS

#### 4.0 Regulation

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

##### Regulatory Streamlining and Consistency

- Participated in discussions on updates to the Operating Agreement with FDEP and the other Water Management Districts.
- Water Use staff are participating on the Central Florida Water Initiative (CFWI) Regulatory Team and the ongoing rule development process led by FDEP. The Regulatory Team is tasked with, among other things, establishing consistent rules and regulations for the three water management districts within the CFWI area. Staff reviews draft rules, provides input, and attends publicly noticed workshops. Final rules were developed and were included in the 2021 Florida Legislative session for approval.
- 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 2,400 Environmental Resource Permit Applications (including transfers).
- Participated in discussions on Environmental Resource Permit review and the State's assumption of the 404-permitting process with FDEP and the other Water Management Districts.
- Participated in ongoing SB712/Clean Waterways Act rule making with FDEP and the other Water Management Districts.
- 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.
- 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.

### III. BUDGET HIGHLIGHTS

- 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).

### III. BUDGET HIGHLIGHTS

#### 5.0 Outreach

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

#### Events

- Planned, conducted, and hosted major public engagement events
  - 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.
- Provide support for District Mission including emergency management.
  - 166 citizens engaged on various issues, 95 local governments engaged on various issues; 242 social media engagements, 24,100 social media reaches, and 45 social media posts.

#### Other Events Planned for Fiscal Year 2020-21:

- Announcement: Lee Co. Flood Mitigation MoA- Late Summer 2021 Initial planning meeting set for 6/17
- Groundbreaking: 8.5 SMA Seepage Wall Summer 2021
- Groundbreaking: FDOT Tamiami Trail Phase 2 Summer 2021 Includes small bridges, culverts and road raising. Coordinating with FDOT
- District Media Day, Hurricane Prep June 2021
- Ribbon-Cutting: Lakeside Ranch STA Pump Station (S-191A) Completion July 2021
- Ribbon-Cutting: Bluefield Grove and Scott Water Farm June or July 2021
- Ribbon-Cutting: Kissimmee River Restoration July 29, 2021 USACE is the organizing agency
- Groundbreaking: Nubbin-Slough STA August 2021
- Ribbon-Cutting: C-44 Reservoir/STA October 2021 USACE is the organizing agency
- Groundbreaking: Cutler Flow-Way/Biscayne Bay Restoration April-May 2022
- Economic Impact Roundtable of Everglades Restoration Planning
- Release of Insects/Biocontrols Planning
- Groundbreaking: Abiaki Prairie Restoration Planning



### III. BUDGET HIGHLIGHTS

#### Public Information

- 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.
- Social Media Strategist expanded social media platforms to include:
  - Facebook – 8,618 followers
  - Twitter – 16,016 followers
  - Instagram – 2,008 followers
  - LinkedIn – 7,227 followers

#### District Clerk

##### **From Oct 2020 to June 25, 2021**

- Hosted 9 Governing Board business meetings.
- Hosted 2 Governing Board workshops.
- Hosted 2 Lunch & Learn workshops.
- Hosted 2 Audit & Finance Committee meetings.
- Hosted/Participated 3 Governing Board Special Meetings (SFWMD Leasing Corp, Special Meeting on CERP EAA, and panel discussion at the Everglades Coalition Conference).
- Hosted 3 Big Cypress Basin Board meetings.
- Hosted 2 Water Resources Accountability and Collaboration (WRAC) Public Forums.
- Hosted 2 Recreation Forums.

##### **From June 26, 2021 to September 30, 2021**

- Will host 3 Governing Board business meetings.
- Will host 2 Governing Board workshops.
- Will host 1 Lunch & Learn workshop.
- Will host 1 Audit & Finance Committee meetings.

### III. BUDGET HIGHLIGHTS

- Will host 2 Budget hearings.
- Will host 2 Big Cypress Basin Board meetings.
- Will host 1 Water Resources Accountability and Collaboration (WRAC) Public Forum.
- Will host 2 Recreation Forums.

#### Regional Representatives

- Addressed numerous flooding issues caused by Tropical Storms.
- Addressed numerous Drought issues and worked on getting year round irrigation ordinance and supplies.
- 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.
- Maintaining relationship with stakeholders and local elected during COVID-19.
- Handling calls and concerns during Blue Green Algae.

### 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-19 concerns while keeping hiring moving forward.
- Supported the agency with all employee COVID-19 responses and guided appropriate actions, partnering with facilities and supervisors.
- Delivered racial bias training; mandatory for managers and open to all employees
- Enhance the District's voluntary retirement savings plan to include a Roth post-tax investment option available in 2021.
- Expanded wellness event offerings including virtual strength training, guest speakers and both stretching and chair yoga classes.
- Executed the return to work plan for all employees, fielding employee health and safety concerns with returning to the office.

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

### III. BUDGET HIGHLIGHTS

- 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.
- Comprehensive Annual Financial Review – The District issued the annual report on time and received an unmodified opinion. 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 and Tentative Budgets.
- Updated the five-year reserve allocation plan for the Fiscal Year 2021-22 Preliminary and Tentative Budgets, 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 and Tentative Budget.
- Updated and submitted to the Governing Board the Five-Year Capital Improvement Plan for 2021-2025.
- Coordination and completion of the 2021 SFER Database updates

#### 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

### III. BUDGET HIGHLIGHTS

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 Fiscal Year 2021-22 Strategic Plan and incorporated a new automated web based public comment review process into the Strategic Plan development approach.

#### Procurement Bureau

- Procurement released 34 solicitations, primarily for construction services that included the 8.5 Mile Limited Curtain Wall and the Lake Okeechobee Watershed ASR Test Wells. Approximately 62 solicitations for small dollar services were awarded totaling 4,309 purchase orders or \$37.4 million from December 2020 through June 2021.

### III. BUDGET HIGHLIGHTS

Purchasing was also responsible for a Request for Bids that resulted in the award of six (6) price agreements for the supply and delivery of Herbicides, Adjuvants and Algaecides.

- During the COVID pandemic, Procurement successfully conducted pre-bid meetings via communications media technology for those interested in responding to the solicitation and to ensure potential bidders are informed of project requirements.
- The Small Business Enterprise (SBE) Program certified/re-certified 129 applicants. Of the \$279 million in Procurement dollars that were expended during this time, indirect payments to SBE Subcontractors totaled over \$36 million and nearly \$14 million in direct payments to SBE prime contractors.
- Acquired services for the Pahokee Marina harmful algal bloom (HAB) management through a piggy-back contract from the Florida Department of Environmental Protection contract with Waterfront Property Service, LLC dba Gator Dredging. Services included air quality monitoring, return water monitoring, disposal costs, personnel, and equipment.
- Created a Memorandum of Understanding between the District and City of Pahokee to improve the circulation of waters confined to the interior of the Pahokee Marina. The District agreed to remove sheet pile at the southwest pier opening and physically remove and dispose of sheet pile that is currently blocking an opening. Water circulator pumps were acquired for this project and the City of Pahokee agreed to maintain, repair, and operate the water circulators in perpetuity for continued effective operation of the circulators.
- Collaborated with our partners at the St. Johns River Water Management District to acquire services through their contract with BlueGreen US Water Technologies, Inc. for monitoring and treatment of HAB in the C-43 Canal/Caloosahatchee River.
- Acquired 2 pallets, 1 US ton each, with 50-lb packaging, of Lake Guard Oxy (algaecide) from BlueGreen Water Technologies, Inc. for delivery to the District's Okeechobee Field Station to be stored and used as needed in future algaecide applications.
- Work Orders have been issued to contractors currently under contract with the District for algaecide application, diving services and to collect Blue-Green Algae water quality samples. Procurement continues to support staff in its need to purchase new services and/or equipment for monitoring BGA blooms.

#### Information Technology

- DBHYDRO Insights was released to public stakeholders. This offers increased transparency and self-service access to the District's hydrological, meteorological and water quality data. This tool allows users to perform analysis, obtain current conditions, access provisional water quality data and nutrient load data at District sites.
- Three new applications have come online this year using the new PEGA Business Process Management (BPM) platform. These applications include the streamlined Right of Way (ROW) permitting, the Environmental Resource Permitting (ERP) Compliance

### III. BUDGET HIGHLIGHTS

module, and the Agency Vegetation Action Tracking and Reporting (AVATAR) application. The Permitting Enforcement module will be released in Q4.

- Several applications such as the Water Shortage App, Procurement Calendar, and Training and Safety Calendar were migrated from legacy vulnerable technology to newer supported technology platforms.
- Significantly increased all 5 South Loop Field Stations network bandwidth through a new Multiprotocol Label Switching (MPLS) microwave system. Provided direct internet connectivity to the same 5 locations with the addition of Firewalls and local internet access.
- Completed the upgrade of the back-office Enterprise Resource Planning system SAP. This upgrade migrated the legacy SAP system to a newer and more efficient SAP S/4HANA platform. The new system will allow managers, business, science, and engineering personnel to have business data at their fingertips regardless of work location. S/4HANA is the next generation business SAP Suite that allows the District to further simplify its digital efficiency transformation. The suite offers a new interface with SAP Fiori and allows the District to electronically perform transactions and analyze business data in real time.

#### General Counsel

- Office of Counsel prevailed in litigation related to the applicability of public records exemptions to attorney-client meeting transcripts. 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.
- Office of Counsel and District staff drafted a rule for the use of communications technology in public meetings. Final rule adoption took place on April 11, 2021.
- Office of Counsel prevailed in litigation challenging the authority of two local drainage districts to levy non-ad valorem taxes against SFWMD under Chapter 298, Florida Statutes. The Court 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. A favorable outcome may remove doubt about disputed assessments in other 298 Districts, totaling \$1 million.
- Office of Counsel is assisting in acquiring parcels needed for the C-111 South Dade Project, a component of CERP. The Office of Counsel filed several eminent domain actions. It held Order of Taking hearings during the first two quarters of 2021 and anticipates filing the remaining action before the end of the Fiscal Year 2020-21.

### III. BUDGET HIGHLIGHTS

- Office of Counsel assisted District Staff in rulemaking efforts to amend Chapter 40E-61 of the Florida Administrative Code to align with the Northern Everglades and Estuaries Protection Program and to support coordinated efforts for nutrient reductions under the Florida Department of Environmental Protection's Basin Management Action Plans. Staff completed this rulemaking effort, and the rules became effective on April 11, 2021.
- Office of Counsel is assisting District staff with updating and amending the Lake Okeechobee Watershed Interagency Agreement with the Florida Department of Environmental Protection (FDEP) and the Florida Department of Agriculture and Consumer Services (FDACS) to reflect the District's new 40E-61 rules; the amended bmp rules from FDACS and FDEP and to include St. Lucie and Caloosahatchee River Watersheds. The Agreement is meant to provide a clear understanding of the roles and responsibilities for each of the Coordinating Agencies in implementing the Northern Everglades and Estuaries Protection Plan and distinct processes for coordinating compliance and enforcement for each agency's respective program.
- Office of Counsel assisted 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 rules provide uniform regulations 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 Orange, Osceola, Polk, Seminole counties, and southern Lake County. The agencies completed this rulemaking effort, and the Florida Legislature ratified the rules in House Bill 1309 in April 2021. The Governor signed the ratification bill on June 28, 2021.
- Office of Counsel and District staff completed rulemaking efforts to identify and prospectively reserve water from the Everglades Agricultural Area Reservoir needed to protect fish and wildlife. The water reservation rule became effective on January 31, 2021.
- Office of Counsel and District staff completed rulemaking efforts to identify and reserve water from the Kissimmee River Restoration Project needed to protect fish and wildlife. The water reservation and related consumptive use permitting rule became effective on March 10, 2021.

#### Inspector General

- Completed, or substantially completed, nine audit projects.
- Commenced five 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. Financial Report presented to Governing Board June 10, 2021.



### **III. BUDGET HIGHLIGHTS**

- Submitted Fiscal Year 2020-21 Audit Plan to Audit and Finance Committee for Approval.
- Completed and issued Inspector General Office Annual Report for Fiscal Year 2019-20.
- Coordinated State Auditor General audit.
- Performed other projects and administrative activities per the annual audit plan.

#### Open Government Relations

- Responded to and processed 560 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. In collaboration with the CERP Quality Assurance Oversight Team (QAOT), the EMRT expanded its role to evaluate USACE requests for Bureau resources to support CERP projects managed by the USACE. Also, created a Quality Assurance (QA) Directive, comparable to FDEP's QA Directive 972, to guide QA programs within the Water Resources Division.
- 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.
- 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
- Implemented first two phases of Data Anomaly Detection application to preemptively screen over 800 stations of provisional data and make initial automated adjustments.

#### ***2.0 Land Acquisition, Restoration, and Public Works***

- Completed deployment of high-performance computer servers, initial phase of the compute cluster systems implementation, realizing significant model execution speed

### III. BUDGET HIGHLIGHTS

improvement critical to the successful completion of Round 1 and Round 2 modeling for the LOSOM project.

#### **3.0 Operation and Maintenance of Lands and Works**

- Staff transitioned to paperless reviews of design documents as part of the Work from Home initiative.
- The ROW Section implemented PEGA, a paperless permit application and processing software.
- Utilized new Kelly Tractor negotiated government pricing for off lease/lightly used equipment to purchase two pieces of heavy equipment for a savings of \$74,880.
- Specified newer technology more fuel-efficient gasoline engines in lieu of diesel engines in four capital utility truck replacements for a total saving of \$35,747.
- The Land Resources Bureau and Field Operations Division continued steps to implement vegetation management enhancements aimed at herbicide reductions. During the first quarter of Fiscal Year 2021-22, 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 Land Resources Bureau continued to manage the District volunteer program which is expected to provide 13,815 hours of volunteer time performing functions such as water-way clean-ups, campground host activities, trail maintenance and development, and providing environmental education programs by the end of Quarter 4. This program will provide in-kind services valued at \$363,611 at the standard volunteer rate of \$26.32 per hour.

### III. BUDGET HIGHLIGHTS

- 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.
- Partnered with Ducks Unlimited to secure \$536,001 in North American Wetlands Conservation Act grant funding to fund the Gardner-Cobb marsh wetland restoration project. The project utilized federal grant funding and engineering/construction services donated by Ducks Unlimited to restore 6,371 acres of over drained marsh and wet prairie habitat on lands acquired by the District through the filling of agricultural ditches and the installation of water control structures.
- 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% in 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 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.
- 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.

### **III. BUDGET HIGHLIGHTS**

- 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**

- Water Use and ERP staff continue to work with applicants in the pre-application and pre-submittal phases of the permitting process in an effort to reduce the number of requests for additional information (RAI) letters and the overall length of time a permit application is in-house prior to final action. This effort has resulted in a reduction in the number of applications in-house.
- 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 27 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 continues to provide training for the regulated community and internal staff to increase skill level and familiarity with ePermitting with increasing use of live training via the web.
- Water Use Bureau staff established a Public Water Supply Task Force where client relationship managers have been assigned to utilities in various geographic areas. These employees are building relationships by working very closely with the utility to get them fully in compliance in a positive and collaborative manner. The level of Public Water Supply utility compliance continues to increase since implementation of this effort.
- Water Use 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.

#### **5.0 Outreach**

- Implemented new software to make hosting public meetings more efficient.
- Improved in-house video staff capability to reduce the need on expensive external contractors.

#### **6.0 District Management & Administration**

- Continued developing efficiency methods to develop the Annual Work Plan for the South Florida Environmental Report. Project Management performance is measured using industry standard earned value measurement system that integrates measurements of project milestones, planned versus actual expenditures, and change management. Enhanced SAP Earned Value Report that gives anyone at the District the ability to

### III. BUDGET HIGHLIGHTS

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

- Directed data-mining process across all the District's databases to ensure that the FL-SOLARIS Facility Inventory Tracking System (FITS) Report was updated, QA/QC'd and delivered to State of Florida Department of Management Services (DMS) over thirty days prior to the 30 June deadline. Removed enormous amounts of District FTE effort from the old report development method by working with the GIS Section to create an automation tool that determines tax rates of each facility directly from District GIS databases. Utilized SAP Business Warehouse capabilities to preliminarily pull most of the required data fields from SAP and sent these reports to the Team members to review. These efforts considerably reduced the District FTE time required to develop, update, and review the report this year.
- Collaborating 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.
- Currently engaged with the IT Bureau to implement GovDelivery, a web-based e-mail subscription management system for communicating opportunities to the public. The GovDelivery project is currently in its testing phase for new Solicitations published on the District's Procurement Solicitation Calendar. GovDelivery will also be used to transmit special Procurement announcements to subscribers.
- Collaborated with IT Bureau to modify the online Procurement Card Requisition Form to require acknowledgement of the revised Procurement Cardholder Agreement and review of the Procurement Card Program User's Manual. The modified Procurement Card Requisition Form eliminated the requirement to have the Procurement Cardholder Agreement signed manually and maintained in a hard copy file. This also ensures that cardholders are aware of Procurement Card basic "Do's and Don'ts" and familiar with latest Procurement Card Program guidelines for proper card use.
- The Information Technology Division enabled over 600 District employees with work from home capabilities. This included an upgraded of the remote access system to improve access for remote workers and increase security. Additionally, Governing Board Zoom meetings were held seamlessly and enabled remote public participation and comments. As employees returned to the office conference rooms were equipped with virtual capability to conduct Microsoft TEAMS meetings.
- Ivanti IT Asset Manager replaced three Asset Management tools in the District's current environment: the end-of-life Asset Lifecycle Manager (tracking desktop hardware and software licenses), Cherwell Asset Manager (software usage and compliance) and Pendragon Forms (physical scanning software). It streamlined the Asset Management processes by combining the functionalities of these tools and increased IT security protocols by retiring two legacy servers.

### III. BUDGET HIGHLIGHTS

- Information Technology replaced all 132 of the District's Toshiba multi-functional printers. The new printers include badge activated "follow me" printing, scanning and faxing services. The new printers provide the capability to run usage reports. These two features improved printing efficiencies. The estimated cost reduction for the new printer lease was ~10%, with additional savings due to the office not being fully populated.

### 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 Tentative 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](http://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 Tentative Budget
<p><b><u>Restoration of Water Resources and Ecosystems (Natural Systems / Water Quality):</u></b> Expediting restoration results in the Everglades by:</p>	<ul style="list-style-type: none"> <li>• Advancing the <u>29 Key Everglades Restoration Projects</u> identified by Governor DeSantis</li> <li>• Maximizing use of available water storage features, such as reservoirs and flow equalization basins (FEBs)</li> <li>• Implementing solutions to improve water quality treatment, reduce nutrient loads and reduce the likelihood of harmful algal blooms</li> <li>• Managing invasive exotic and nuisance vegetation species</li> <li>• Increasing access and recreational opportunities on public lands, when it does not conflict with ecosystem goals</li> </ul>	\$670,659,541
<p><b><u>Flood Protection:</u></b> Refurbishing, replacing, improving and managing the components of our water management system by:</p>	<ul style="list-style-type: none"> <li>• Implementing flood protection infrastructure refurbishment projects</li> <li>• Incorporating new works into water management system operations</li> <li>• 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</li> <li>• Coordinating with the U.S. Army Corps of Engineers on infrastructure inspections and results</li> <li>• Coordinating with state/federal partners and assisting local governments to determine level of flood protection</li> <li>• Optimizing infrastructure maintenance by adhering to, or exceeding, industry standards and best management practices</li> <li>• Assess sea level rise and changing weather patterns to determine impacts of future conditions on District mission</li> <li>• Advance adaptation strategies and infrastructure investments to address mission impacting future climate conditions</li> <li>• Coordinate with local, regional, State and Federal partners and join efforts and optimize resources to consolidate climate change science</li> </ul>	\$208,337,629
<p><b><u>Water Supply:</u></b> 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"> <li>• Encouraging development of alternative water supply projects to diversify water supply</li> <li>• Planning for region's water resource needs with consideration of climate change and sea level rise challenges</li> <li>• Developing and implementing regional water supply plans in coordination with local governments and the public</li> <li>• Promoting water conservation measures</li> <li>• Utilizing regulatory permitting and compliance authority</li> <li>• Using water reservation and minimum flow and level authority to protect water for natural systems</li> </ul>	\$237,380,570
<p><b><u>Public Engagement &amp; Administration:</u></b> Ensuring South Florida taxpayers receive efficient and effective customer service by:</p>	<ul style="list-style-type: none"> <li>• Focusing resources on core functions, minimizing administrative costs and measuring performance</li> <li>• Ensuring accountability, transparency and public involvement in agency decisions</li> <li>• Employing and developing a high-quality, diverse workforce</li> </ul>	\$42,628,086

### III. BUDGET HIGHLIGHTS

#### *C. Budget Summary*

##### 1. Overview

The Fiscal Year 2021-22 Tentative 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 Tentative Budget is \$1,159,005,826 compared to \$1,225,810,244 for Fiscal Year 2020-21, a decrease of \$66,804,418. 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 (\$635,308,892), ad valorem property taxes (\$302,694,419), and prior year fund balance (\$149,829,642).

The Fiscal Year 2021-22 Tentative Budget includes \$302,694,419 of ad valorem property tax revenue. This estimated ad valorem revenue is based on a conservative taxable value growth in new construction 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 \$302,694,419 (26.1 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 Tentative Budget are \$635,308,892 (54.8 percent) and the total estimated federal sources are \$10,911,906 (0.9 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 Tentative Budget are agricultural privilege taxes, permit fees, fund balance, and other sources for \$210,090,609 which represents 18.1 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 Tentative Budget for legislative review on August 1, 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 Tentative 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  
 TENTATIVE BUDGET - Fiscal Year 2021-22

	Fiscal Year 2020-21 (Adopted)	New Issues (Increases)	Reductions	Fiscal Year 2021-22 (Tentative Budget)
<b>SOURCE OF FUNDS</b>				
Estimated Beginning Reserves @ 9/30/2020	\$ 404,100,344	\$ (143,918,665)	\$ -	\$ 260,181,679
District Revenues	350,271,681	11,921,895	-	362,193,576
Debt	-	-	-	-
Local Revenues	529,200	232,610	-	761,810
State Revenues	548,916,440	86,392,452	-	635,308,892
Federal Revenues	9,395,931	1,515,975	-	10,911,906
Unearned / Unavailable Revenue @ 9/30/2020	-	-	-	-
<b>SOURCE OF FUND TOTAL</b>	<b>\$ 1,313,213,596</b>	<b>\$ (43,855,733)</b>	<b>\$ -</b>	<b>\$ 1,269,357,863</b>
<b>USE OF FUNDS</b>				
Salaries and Benefits	\$ 152,609,346	\$ 2,291,740	\$ (932,035)	\$ 153,969,051
Other Personal Services	200,046	7,733	(21,126)	186,653
Contracted Services	79,961,339	31,239,921	(28,029,188)	83,172,072
Operating Expenses	145,388,060	12,356,189	(7,545,855)	150,198,394
Operating Capital Outlay	68,248,488	26,615,349	(55,671,811)	39,192,026
Fixed Capital Outlay	646,549,889	201,124,936	(225,773,496)	621,901,329
Interagency Expenditures (Cooperative Funding)	41,243,487	705,334	(23,172,109)	18,776,712
Debt	30,354,252	-	-	30,354,252
Reserves - Emergency Response	61,255,337	-	-	61,255,337
<b>USE OF FUNDS TOTAL</b>	<b>\$ 1,225,810,244</b>	<b>\$ 274,341,202</b>	<b>\$ (341,145,620)</b>	<b>\$ 1,159,005,826</b>
<b>Unearned / Unavailable Revenue @ 9/30/2020 (Estimated)</b>				
	\$ -	-	\$ -	\$ -
	-	-	-	-
	-	-	-	-
<b>TOTAL UNEARNED REVENUE</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>
<b>RESERVES (ESTIMATED @ 9/30/2020)</b>				
Nonspendable	\$ 21,424,580	\$ -	\$ -	\$ 21,424,580
Restricted	187,868,024	-	(111,053,420)	76,814,604
Committed	12,112,853	-	-	12,112,853
Assigned	38,776,222	-	(38,776,222)	-
Unassigned	-	-	-	-
<b>TOTAL RESERVES</b>	<b>\$ 260,181,679</b>	<b>\$ -</b>	<b>\$ (149,829,642)</b>	<b>\$ 110,352,037</b>
<b>WORKFORCE</b>				
Authorized Position (Full-Time Equivalents/FTE)	1,475	-	-	1,475
Contingent Worker (Independent Contractors)	-	-	-	-
Other Personal Services (OPS)	3	-	-	3
Intern	-	-	-	-
Volunteer	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>1,478</b>	<b>-</b>	<b>-</b>	<b>1,478</b>

**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 2019-20 - Total Governmental Funds	\$ 571,310,043
Plus Total Net Position Fiscal Year 2019-20 - Internal Service Funds	13,170,413
Subtotal Total Beginning Reserves/Net Assets Fiscal Year 2019-20	584,480,456
Less Carryforward Encumbrances from Non-Reimbursement Funds	(180,380,112)
<b>Beginning Estimated Reserves Available for Allocation Fiscal Year 2020-21</b>	<b>\$ 404,100,344</b>

2) Uses of Funds (New Issues - Increases) include \$75,235,906 in funds that will be rebudgeted in Fiscal Year 2021-22 (see below).

Rebudget Items	Amount
B-1 Electrical Switchgear	\$ 507,880
Big Cypress Basin	\$ 2,581,021
C-51 Sediment Trap Survey	\$ 92,673
District Safety Training Programs	\$ 245,300
Expanded Monitoring - Lake Worth Lagoon	\$ 120,778
Health Insurance Programs	\$ 1,000,000
HQ B-1 400W Generator Replacement	\$ 351,609
Hurricane/Emergency Reserves	\$ 61,255,337
Lake Okeechobee Aerial Imagery	\$ 20,000
Lake Worth Drainage District Rain Gauge Installation	\$ 72,170
Land Management Activities	\$ 658,591
O&M Okeechobee Field Station	\$ 3,500,000
S-332 B Replacement Payment from USACE	\$ 1,780,072
SCADA Telemetry Base Stations	\$ 122,385
Tax Collector & Property Appraiser Fees	\$ 2,928,090
<b>Grand Total</b>	<b>\$ 75,235,906</b>

### III. BUDGET HIGHLIGHTS

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

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

#### Budget Highlights

#### Preliminary and Tentative Budget Comparison

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT**  
**PRELIMINARY AND TENTATIVE BUDGET COMPARISON**  
 Fiscal Year 2021-22

Expenditures by Program	Fiscal Year 2021-22 Preliminary Budget	Fiscal Year 2021-22 Tentative Budget	Difference in \$ (Tentative -- Preliminary)	% of Change (Tentative -- Preliminary)
1.0 Water Resources Planning and Monitoring	\$ 59,572,390	\$ 57,867,912	\$ (1,704,478)	-2.9%
2.0 Land Acquisition, Restoration and Public Works	\$ 538,771,007	\$ 635,326,745	\$ 96,555,738	17.9%
3.0 Operation and Maintenance of Lands and Works	\$ 353,028,166	\$ 399,485,592	\$ 46,457,426	13.2%
4.0 Regulation	\$ 22,409,118	\$ 22,445,689	\$ 36,571	0.2%
5.0 Outreach	\$ 1,282,976	\$ 1,251,802	\$ (31,174)	-2.4%
6.0 District Management and Administration	\$ 39,038,451	\$ 42,628,086	\$ 3,589,635	9.2%
<b>TOTAL</b>	<b>\$ 1,014,102,108</b>	<b>\$ 1,159,005,826</b>	<b>\$ 144,903,718</b>	<b>14.29%</b>

### 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 Tentative Budget of \$1,159,005,826 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 Hurricane/Emergency Reserve 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 \$2,535,161 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 Tentative Budget estimates \$302,694,419 which is \$14,349,419 more than the Fiscal Year 2020-21 Adopted revenue of \$288,345,000. The estimated increase of \$14,349,419 is the combined result of maintaining the same millage rate and a 5 percent taxable value increase over the prior year including new construction 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 management infrastructure that provides critical flood control as a part of the Central &

### III. BUDGET HIGHLIGHTS

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 Tentative Budget contains \$635,308,892 in anticipated state revenue sources. This includes \$554,841,725 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), for Northern Everglades & Estuaries Protection Program projects and Resiliency funding from potential State grant applications. Additionally, state revenues include anticipated new revenues: \$7,046,488 from Florida Fish and Wildlife Conservation Commission, \$2,350,000 for land management, \$263,000 Everglades and Snook (IRL) License Tag, \$200,000 from FDACS for prescribed burns, \$50,000 for Model Archive, \$25,000,000 from Florida Forever for the IRL South project, \$5,000,000 for Biscayne Bay Commission Project, \$28,500,000 for Water Quality project grant applications from the State, and \$12,057,379 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 an increase of \$446,810 in local sources due to one-time project activities. Federal revenues are forecasted to increase in Fiscal Year 2021-22 by \$1,515,974 related to funding from NRCS for Allapattah and land management 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 come online over the next five years and permit and license fees by \$148,000 based on trend activity.

### III. BUDGET HIGHLIGHTS

#### Accumulated Fund Balance

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

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

The District's total unaudited prior year accumulated Fund Balance currently is \$260,181,679. The \$260,181,679 is comprised of \$153,433,752 of Fund Balance with restrictions and \$85,323,347 of Fund Balance without restrictions. The \$21,424,580 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 \$238,757,099 is available for usage towards funding the Districts future budgets, but some of the funds have restrictions on their usages. \$153,433,752 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
<b>RESTRICTED</b>		
WQ NS	Everglades License Tag Balances	280,420
WQ NS	Florida Bay Seagrass Monitoring	335,000
WS FP	Big Cypress Basin	1,458,032
WS FP	Mitigation - Lakebelt	6,370
WS WQ FP NS	Big Cypress Basin	8,383,509
WS WQ FP NS	Florida Bay Activities	1,030,784
WS WQ FP NS	Future Land Acquisition (Surplus Land Sales Revenues)	516,243
WS WQ FP NS	Hurricane/Emergency Reserves*	45,512,602
WS WQ FP NS	Land Management (Lease Revenue)	13,097,564
WS WQ FP NS	Mitigation - Lakebelt	31,236,183
WS WQ FP NS	Mitigation - Wetland	18,574,624
WS WQ FP NS	S-332 B Replacement Payment from USACE	1,877,718
WS WQ FP NS	Self-Insurance Programs**	12,849,572
WS WQ NS	Florida Bay Activities	160,715
WS WQ NS	Senate Bill 10 Projects Pursuant to 375.041 (3)(b)4 F.S	2,371,681
<b>RESTRICTED SUBTOTAL</b>		<b>137,691,017</b>
<b>ASSIGNED</b>		
WS WQ FP NS	Hurricane/Emergency Reserves*	15,742,735
<b>ASSIGNED SUBTOTAL</b>		<b>15,742,735</b>
<b>TOTAL</b>		<b>153,433,752</b>

There is \$85,323,347 available in Fund Balance without restrictions. There is \$2,535,161 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
<b>RESTRICTED</b>		
WS FP	O&M Okeechobee Field Station	8,563,208
WS WQ FP NS	Algae Toxin Identification Program Lab Equipment	395,000
WS WQ FP NS	Budget Stabilization & Future Expenditures to be Determined by the Governing Board	9,413
WS WQ FP NS	DBHYDRO Insights Performance Improvements	200,000
WS WQ FP NS	Governing Board & Executive Office Priorities	6,300,000
WS WQ FP NS	Health Insurance Programs	485,218
WS WQ FP NS	Land Management Activities	200,000
WS WQ FP NS	O&M Canal Conveyance Program	400,000
WS WQ FP NS	O&M New Works	2,473,144
WS WQ FP NS	O&M Operations Decision Support System	200,000
WS WQ FP NS	Restoration Strategies	3,068,033
WS WQ FP NS	Tax Collector & Property Appraiser Fees	1,818,708
WS WQ FP NS	Taylor Slough Flow Improvements	350,000
WS WQ FP NS	Upstream Monitoring Drainage Delineation	250,000
WS WQ NS	Lake Okeechobee Aerial Imagery	20,000
WS WQ NS	Restoration Strategies	25,160,537
NS	Expanded Monitoring - Lake Worth Lagoon	120,778
WS FP NS	Conver Aquatic Weed Harvester for the Herbicide Reduction Program	162,968
<b>RESTRICTED SUBTOTAL</b>		<b>50,177,007</b>
<b>COMMITTED</b>		
WS FP	O&M Clewiston Field Station Rehabilitation	5,000,000
WS FP	Restoration Strategies	1,941,230
WS WQ FP NS	Budget Stabilization & Future Expenditures to be Determined by the Governing Board	2,525,748
WS WQ FP NS	O&M Flood Protection Level of Service	500,000
WS WQ FP NS	O&M New Works	2,145,875
<b>COMMITTED SUBTOTAL</b>		<b>12,112,853</b>
<b>ASSIGNED</b>		
WS FP	O&M Clewiston Field Station Rehabilitation	6,800,000
WS WQ FP NS	B-1 Electrical Switchgear	507,880
WS WQ FP NS	B-374 Air Cooled Chiller Replacements	400,000
WS WQ FP NS	District Safety Training Programs	245,300
WS WQ FP NS	ePermitting - Water Use & Work of the District (WOD)	600,000
WS WQ FP NS	Governing Board & Executive Office Priorities	100,000
WS WQ FP NS	Health Insurance Programs	514,782
WS WQ FP NS	HQ B-1 400W Generator Replacement	351,609
WS WQ FP NS	Human Capital Management Software (UltiPro)	1,403,012
WS WQ FP NS	IT SAP HANA S/4 Upgrade Professional Service	900,000
WS WQ FP NS	Land Management Activities	458,591
WS WQ FP NS	O&M New Works	646,895
WS WQ FP NS	SAP Supplemental Resources	300,000
WS WQ FP NS	SCADA Telemetry Base Stations	122,385
WS WQ FP NS	Tax Collector & Property Appraiser Fees	1,109,382
WS WQ NS	Restoration Strategies	7,408,808
WS NS	Central Florida Watershed Initiative (CFWI)	1,000,000
NS	C-51 Sediment Trap Survey	92,673
WS WQ FP	Lake Worth Drainage District Rain Gauge Installation	72,170
<b>ASSIGNED SUBTOTAL</b>		<b>23,033,487</b>
<b>TOTAL</b>		<b>85,323,347</b>

### III. BUDGET HIGHLIGHTS

The Fiscal Year 2021-22 Tentative Budget includes the use of \$149,829,642 from accumulated Fund Balance; \$68,158,814 is Fund Balance without restrictions and \$81,670,828 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.

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 \$2,535,161 retained for the budget stabilization (excludes the \$21,424,580 non-spendable), unless needed or appropriated by the Governing Board prior to the Adopted Budget. More detail on the retained balances follow.

#### Long-term Funding Plan

The District continues to look for efficiencies and cost saving measures. The District has also taken measures, as indicated in the 5-Year Reserve Allocation, to set aside sufficient reserve balances. To stay abreast of future increases, the District has developed a financial forecast to project estimated long-term revenue and expenditures for the operations and maintenance and monitoring of newly completed restoration projects, Everglades Restoration, flood control system capital refurbishment, Big Cypress Basin operations, and Restoration Strategies. The District's reserve balances have been dedicated to multi-year projects/efforts necessary to improve the quantity, quality, timing and distribution of water in the Northern and Southern Everglades and implementation of improvements to support the operation and maintenance of the water management system. Additionally, at any time and in accordance with Chapter 373, F.S., the District Governing Board may also change the priorities and usages of the remaining cash balances as the 5-Year fund balance allocations are planned usages.

### III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROJECTED UTILIZATION OF FUND BALANCE TENTATIVE BUDGET - Fiscal Year 2021-22									
Core Mission	Designations (Description of Restrictions)	Total Projected Designated Amounts at September 30, 2021	FY 2021-22	FY 2022-23	FY 2023-24	FY 2024-25	FY 2025-26	Remaining Balance	
<b>NONSPENDABLE</b>									
N/A	Inventory Reserve - Big Cypress Basin	256,986	0	0	0	0	0	256,986	
N/A	Inventory Reserve - General Fund	0	0	0	0	0	0	0	
N/A	Inventory Reserve - Okeechobee Basin	4,847,714	0	0	0	0	0	4,847,714	
N/A	Wetland Mitigation Permanent Fund (Principal Portion)	16,319,880	0	0	0	0	0	16,319,880	
<b>NONSPENDABLE SUBTOTAL</b>		<b>21,424,580</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>21,424,580</b>	
<b>RESTRICTED</b>									
WQ NS	Everglades License Tag Balances	280,420	0	0	0	0	0	280,420	
WQ NS	Florida Bay Seagrass Monitoring	335,000	115,000	115,000	105,000	0	0	0	
WS FP	Big Cypress Basin	1,458,032	1,458,032	0	0	0	0	0	
WS FP	Mitigation - Lakebelt	6,370	6,370	0	0	0	0	0	
WS FP	O&M Okeechobee Field Station	8,563,208	8,063,208	500,000	0	0	0	0	
WS WQ FP NS	Algae Toxin Identification Program Lab Equipment	395,000	395,000	0	0	0	0	0	
WS WQ FP NS	Big Cypress Basin	8,383,509	2,581,021	1,171,073	126,573	0	940,073	3,564,769	
WS WQ FP NS	Budget Stabilization & Future Expenditures to be Determined by the Governing Board	9,413	0	0	0	0	0	9,413	
WS WQ FP NS	DBHYDRO Insights Performance Improvements	200,000	200,000	0	0	0	0	0	
WS WQ FP NS	Florida Bay Activities	1,030,784	1,030,784	0	0	0	0	0	
WS WQ FP NS	Future Land Acquisition (Surplus Land Sales Revenues)	516,243	0	0	0	0	0	516,243	
WS WQ FP NS	Governing Board & Executive Office Priorities	6,300,000	6,300,000	0	0	0	0	0	
WS WQ FP NS	Health Insurance Programs	485,218	485,218	0	0	0	0	0	
WS WQ FP NS	Hurricane/Emergency Reserves*	45,512,602	45,512,602	0	0	0	0	0	
WS WQ FP NS	Land Management (Lease Revenue)	13,097,564	3,744,338	3,389,316	2,987,195	585,494	188,329	2,202,892	
WS WQ FP NS	Land Management Activities	200,000	200,000	0	0	0	0	0	
WS WQ FP NS	Mitigation - Lakebelt	31,236,183	7,775,420	12,779,844	10,680,919	0	0	0	
WS WQ FP NS	Mitigation - Wetland	18,574,624	1,763,739	1,763,739	1,763,739	1,763,739	1,763,739	9,755,929	
WS WQ FP NS	O&M Canal Conveyance Program	400,000	0	400,000	0	0	0	0	
WS WQ FP NS	O&M New Works	2,473,144	1,398,910	1,074,234	0	0	0	0	
WS WQ FP NS	O&M Operations Decision Support System	200,000	200,000	0	0	0	0	0	
WS WQ FP NS	Restoration Strategies	3,068,033	0	3,068,033	0	0	0	0	
WS WQ FP NS	S-332 B Replacement Payment from USACE	1,877,718	1,780,072	97,646	0	0	0	0	
WS WQ FP NS	Self-Insurance Programs**	12,849,572	0	0	0	0	0	12,849,572	
WS WQ FP NS	Tax Collector & Property Appraiser Fees	1,818,708	1,818,708	0	0	0	0	0	
WS WQ FP NS	Taylor Slough Flow Improvements	350,000	350,000	0	0	0	0	0	
WS WQ FP NS	Upstream Monitoring Drainage Delineation	250,000	250,000	0	0	0	0	0	
WS WQ NS	Florida Bay Activities	160,715	160,715	0	0	0	0	0	
WS WQ NS	Lake Okeechobee Aerial Imagery	20,000	20,000	0	0	0	0	0	
WS WQ NS	Restoration Strategies	25,160,537	25,160,537	0	0	0	0	0	
WS WQ NS	Senate Bill 10 Projects Pursuant to 375.041 (3)(b)4 F.S	2,371,681	0	2,371,681	0	0	0	0	
NS	Expanded Monitoring - Lake Worth Lagoon	120,778	120,778	0	0	0	0	0	
WS FP NS	Conver Aquatic Weed Harvester for the Herbicide Reduction Program	162,968	162,968	0	0	0	0	0	
<b>RESTRICTED SUBTOTAL</b>		<b>187,868,024</b>	<b>111,053,420</b>	<b>26,730,566</b>	<b>15,663,426</b>	<b>2,349,233</b>	<b>2,892,141</b>	<b>29,179,238</b>	
<b>COMMITTED</b>									
WS FP	O&M Clewiston Field Station Rehabilitation	5,000,000	0	4,500,000	500,000	0	0	0	
WS FP	Restoration Strategies	1,941,230	0	0	1,941,230	0	0	0	
WS WQ FP NS	Budget Stabilization & Future Expenditures to be Determined by the Governing Board	2,525,748	0	0	0	0	0	2,525,748	
WS WQ FP NS	O&M Flood Protection Level of Service	500,000	0	500,000	0	0	0	0	
WS WQ FP NS	O&M New Works	2,145,875	0	1,108,594	1,037,281	0	0	0	
<b>COMMITTED SUBTOTAL</b>		<b>12,112,853</b>	<b>0</b>	<b>6,108,594</b>	<b>3,478,511</b>	<b>0</b>	<b>0</b>	<b>2,525,748</b>	
<b>ASSIGNED</b>									
WS FP	O&M Clewiston Field Station Rehabilitation	6,800,000	6,800,000	0	0	0	0	0	
WS WQ FP NS	B-1 Electrical Switchgear	507,880	507,880	0	0	0	0	0	
WS WQ FP NS	B-374 Air Cooled Chiller Replacements	400,000	400,000	0	0	0	0	0	
WS WQ FP NS	District Safety Training Programs	245,300	245,300	0	0	0	0	0	
WS WQ FP NS	ePermitting - Water Use & Work of the District (WOD)	600,000	600,000	0	0	0	0	0	
WS WQ FP NS	Governing Board & Executive Office Priorities	100,000	100,000	0	0	0	0	0	
WS WQ FP NS	Health Insurance Programs	514,782	514,782	0	0	0	0	0	
WS WQ FP NS	HQ B-1 400W Generator Replacement	351,609	351,609	0	0	0	0	0	
WS WQ FP NS	Human Capital Management Software (UltiPro)	1,403,012	1,403,012	0	0	0	0	0	
WS WQ FP NS	Hurricane/Emergency Reserves*	15,742,735	15,742,735	0	0	0	0	0	
WS WQ FP NS	IT SAP HANA S/4 Upgrade Professional Service	900,000	900,000	0	0	0	0	0	
WS WQ FP NS	Land Management Activities	458,591	458,591	0	0	0	0	0	
WS WQ FP NS	O&M New Works	646,895	646,895	0	0	0	0	0	
WS WQ FP NS	SAP Supplemental Resources	300,000	300,000	0	0	0	0	0	
WS WQ FP NS	SCADA Telemetry Base Stations	122,385	122,385	0	0	0	0	0	
WS WQ FP NS	Tax Collector & Property Appraiser Fees	1,109,382	1,109,382	0	0	0	0	0	
WS WQ NS	Restoration Strategies	7,408,808	7,408,808	0	0	0	0	0	
WS NS	Central Florida Watershed Initiative (CFWI)	1,000,000	1,000,000	0	0	0	0	0	
NS	C-51 Sediment Trap Survey	92,673	92,673	0	0	0	0	0	
WS WQ FP	Lake Worth Drainage District Rain Gauge Installation	72,170	72,170	0	0	0	0	0	
<b>ASSIGNED SUBTOTAL</b>		<b>38,776,222</b>	<b>38,776,222</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>UNASSIGNED</b>									
WS WQ FP NS	Economic Stabilization Fund	0	0	0	0	0	0	0	
<b>UNASSIGNED SUBTOTAL</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	
<b>TOTAL</b>			<b>260,181,679</b>	<b>149,829,642</b>	<b>32,839,160</b>	<b>19,141,937</b>	<b>2,349,233</b>	<b>2,892,141</b>	<b>53,129,566</b>
<b>Remaining Fund Balance at Fiscal Year End</b>			<b>110,352,037</b>	<b>77,512,877</b>	<b>58,370,940</b>	<b>56,021,707</b>	<b>53,129,566</b>	<b>0</b>	

\* Assumes Hurricane/Emergency Reserves are re-appropriated each fiscal year unless needed.

WS = Water Supply; WQ = Water Quality; FP = Flood Protection; NS = Natural Systems

### III. BUDGET HIGHLIGHTS

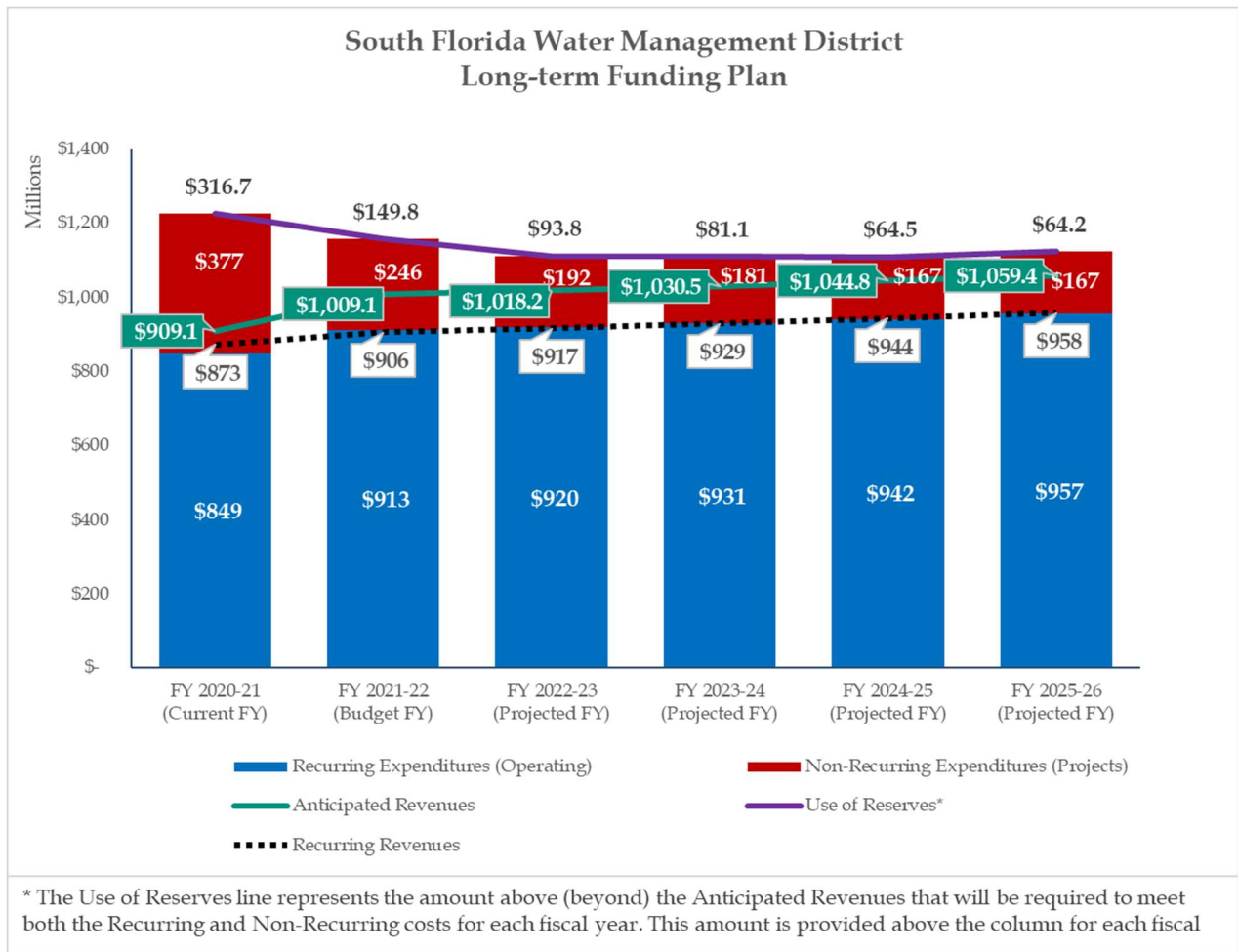
**SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
USE OF FUND BALANCE  
Fiscal Year 2021-22  
TENTATIVE BUDGET - Fiscal Year 2021-22**

	TENTATIVE BUDGET - Fiscal Year 2021-22	SOURCES OF FUNDS						
		District Revenues	Fund Balance	Debt	Local	State	Federal	TOTAL
<b>1.0 Water Resources Planning and Monitoring</b>	57,867,912	4,796,035	-	-	-	133,000	-	4,929,035
<b>2.0 Land Acquisition, Restoration and Public Works</b>	635,326,745	33,822,147	-	-	-	173,499	-	33,995,646
<b>3.0 Operation and Maintenance of Lands and Works</b>	399,485,592	102,228,349	-	-	-	1,000,000	1,780,072	105,008,421
<b>4.0 Regulation</b>	22,445,689	-	-	-	-	-	-	-
<b>5.0 Outreach</b>	1,251,802	-	-	-	-	-	-	-
<b>6.0 District Management and Administration</b>	42,628,086	3,645,111	-	-	-	-	-	5,896,540
<b>TOTAL</b>	<b>1,159,005,826</b>	<b>146,743,071</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>1,306,499</b>	<b>1,780,072</b>	<b>149,829,642</b>

	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
<b>1.0 Water Resources Planning and Monitoring</b>	231,358	-	1,775,673	1,191,661	515,778	-	1,214,565	-	-	4,929,035
<b>2.0 Land Acquisition, Restoration and Public Works</b>	163,917	-	3,947,300	17,784	69,000	29,619,605	178,040	-	-	33,995,646
<b>3.0 Operation and Maintenance of Lands and Works</b>	1,115,027	-	466,500	15,753,738	6,769,138	19,595,181	53,500	-	61,255,337	105,008,421
<b>4.0 Regulation</b>	-	-	-	-	-	-	-	-	-	-
<b>5.0 Outreach</b>	-	-	-	-	-	-	-	-	-	-
<b>6.0 District Management and Administration</b>	119,714	-	2,703,812	2,750,629	322,385	-	-	-	-	5,896,540
<b>TOTAL</b>	<b>1,630,016</b>	<b>-</b>	<b>8,893,285</b>	<b>19,713,812</b>	<b>7,676,301</b>	<b>49,214,786</b>	<b>1,446,105</b>	<b>-</b>	<b>61,255,337</b>	<b>149,829,642</b>

### III. BUDGET HIGHLIGHTS

Below is a graph that displays the Fiscal Year 2021-22 Tentative 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 \$92,960,323 fund balance retained due to restricted, committed, or assigned uses after Fiscal Year 2025-26. The \$92,960,323 includes \$61,255,337 for Emergency Reserves; \$280,420 for Everglades License Tag for conservation and protection of the Everglades; \$9,755,929 wetlands mitigation funds to cover future land management on wetlands projects and banks; \$2,202,892 from lease revenues including leases on lands purchased with federal funds; \$516,243 of surplus land sales revenues to be used on future land acquisitions; \$3,564,769 of Big Cypress Basin funds for the Basin Board to allocate for priorities; \$12,849,572 to cover actuarially determined Self-Insurance Liabilities and Office of Insurance Regulation Health Insurance Claims requirements and \$2,535,161 for budget stabilization, to cover unanticipated revenue shortages or costs, and for future allocation by the District Governing Board for priorities. The \$61,255,337 hurricane/emergency reserve is shown re-budgeted every year in anticipation of not having to utilize the authority.

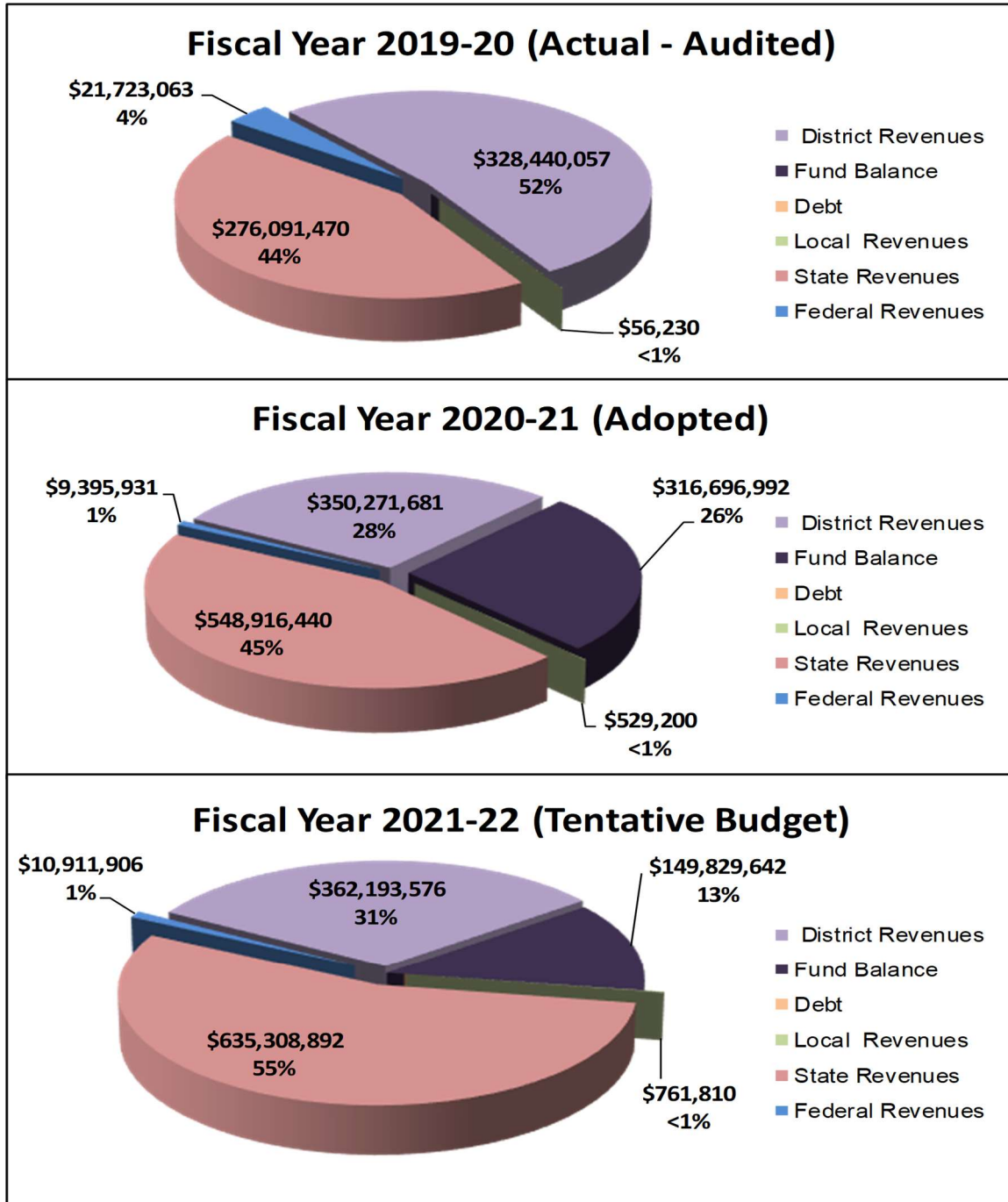


### III. BUDGET HIGHLIGHTS

#### C. Budget Summary

##### 3. Source of Funds Three-Year Comparison

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
TENTATIVE BUDGET - Fiscal Year 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 - Audited) 2020-21 (Adopted) 2021-22 (Tentative)  
 TENTATIVE BUDGET - Fiscal Year 2021-22

SOURCE OF FUNDS	Fiscal Year 2019-20 (Actual - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
District Revenues	328,440,057	350,271,681	362,193,576	11,921,895	3%
Fund Balance	-	316,696,992	149,829,642	(166,867,350)	-53%
Debt - Certificate of Participation (COPS)	-	-	-	-	-
Local Revenues	56,230	529,200	761,810	232,610	44%
State General Revenues	13,638,264	144,601,167	78,149,301	(66,451,866)	-46%
Land Acquisition Trust Fund	170,253,781	365,586,944	422,909,803	57,322,859	16%
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)	-100%
Florida Forever	2,670,328	-	25,000,000	25,000,000	-
Save Our Everglades Trust Fund	84,592,216	5,985,294	-	(5,985,294)	-100%
Alligator Alley Tolls	-	-	-	-	-
Other State Revenue	4,636,881	32,203,035	109,249,788	77,046,753	239%
Federal Revenues	21,723,063	9,395,931	10,911,906	1,515,975	16%
Federal through State (FDEP)	-	-	-	-	-
<b>SOURCE OF FUND TOTAL</b>	<b>626,310,820</b>	<b>1,225,810,244</b>	<b>1,159,005,826</b>	<b>(66,804,418)</b>	<b>-5%</b>

**District Revenues include:**

Ad Valorem	284,531,278	288,345,000	302,694,419
Ag Privilege Tax	11,006,595	10,987,990	10,920,000
Permit & License Fees	4,209,500	3,441,000	3,589,000
Timber Revenue	-	-	-
Lease/Land Management Revenue	5,231,512	6,314,350	4,572,368
Investment Earnings (Loss) - Include Interest	16,835,956	4,697,608	3,824,577
Self Insurance	-	2,472,526	2,649,527
Health Insurance	-	33,013,755	32,960,061
Sale of Assets	179,918	320,000	320,000
Sale of Surplus Lands	3,097,408	-	-
Penalties & Fines	302	209,700	209,700
Other Revenues	1,450,965	469,752	453,924
Mitigation Revenues	1,896,623	-	-

REVENUES BY SOURCE	Fiscal Year 2019-20 (Actual - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
District Revenues	328,440,057	350,271,681	362,193,576	11,921,895	3%
Fund Balance	-	316,696,992	149,829,642	(166,867,350)	-53%
Debt	-	-	-	-	-
Local Revenues	56,230	529,200	761,810	232,610	44%
State Revenues	276,091,470	548,916,440	635,308,892	86,392,452	16%
Federal Revenues	21,723,063	9,395,931	10,911,906	1,515,975	16%
<b>TOTAL</b>	<b>626,310,820</b>	<b>1,225,810,244</b>	<b>1,159,005,826</b>	<b>(66,804,418)</b>	<b>-5%</b>



### 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 Tentative Budget for Fiscal Year 2021-22 by revenue source.

##### District Revenues

- Estimated revenues of \$302.7 million from Ad Valorem Taxes in the Fiscal Year 2021-22 Tentative Budget increased by \$14.3 million (5 percent) from the Fiscal Year 2020-21 Adopted Budget. The projected increase is the combined result of maintaining the same millage rate and a 5 percent taxable value increase over the prior year including new construction growth.
- Estimated revenues of \$10.9 million from non-Ad Valorem Agricultural Privilege Taxes in the Fiscal Year 2021-22 Tentative Budget is currently projected to be \$67,990 less than the Fiscal Year 2020-21 Adopted Budget.
- Estimated revenues of \$3.6 million from Permit, License, and Fees in the Fiscal Year 2021-22 Tentative Budget increased by \$148,000 (4.3 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 ERP fees are higher by \$148,000.
- Estimated Miscellaneous Revenues of \$45 million in the Fiscal Year 2021-22 Tentative Budget decreased by \$2.5 million (5.3 percent) from the Fiscal Year 2020-21 Adopted Budget. The decrease is due primarily to reductions in projected revenues from land leases (\$1.7 million) and investment earnings (\$873,031). The components of the estimated \$45 million include \$35.6 million for the District's Health/Self Insurance contribution, \$3.8 million for Investment Earnings, \$4.6 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 \$149.8 million in the Fiscal Year 2021-22 Tentative Budget decreased \$166.9 million (52.7 percent) from the Fiscal Year 2020-21 Adopted Budget, based on remaining project needs and timelines for Restoration Strategies and award of the EAA STA contract during Fiscal Year 2020-21.

##### Debt

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

### III. BUDGET HIGHLIGHTS

#### Local Revenues

- Estimated revenues of \$761,810 from cooperative agreements with local agencies in the Fiscal Year 2021-22 Tentative Budget increased by \$232,610 (44 percent) due to reclassification of FIND grant of \$688,180 to this revenue category. Decreases in local revenues include removal of one-time funding for an agreement with Lake Worth Drainage District (\$100,000), reduction in Model Archive Project with other water management districts (\$150,000) and gate overhaul (\$214,200).

#### State Revenues

- General revenues of \$78.1 million in the Fiscal Year 2021-22 Tentative Budget decreased by \$66.5 million (46 percent) from the Fiscal Year 2020-21 Adopted Budget. This decrease is due to the execution of prior years' appropriations. Included in the \$78.1 million is \$59 million from S152 for CERP, \$11 million for Alternative Water Supply, \$1.5 million for Water Quality Monitoring, \$0.2 million for Innovative Technologies, \$5.9 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 \$422.9 million in the Fiscal Year 2021-22 Tentative Budget increased \$57.3 million (15.7 percent) from the Fiscal Year 2020-21 Adopted Budget. The increase is due to inclusion of state appropriations in 2021. Included in this tentative budget is \$216.7 million for CERP, \$64 million for the EAA Reservoir, \$48 million for NEEPP, \$63.5 million for Restoration Strategies, \$28.3 for Dispersed Water Management and \$2.3 million for land management.
- Water Protection & Sustainability Trust Fund decreased by \$540,000, the total amount that was in the Fiscal Year 2020-21 budget. There is no state appropriation from this source for Fiscal Year 2021-22.
- Florida Forever amount in the Fiscal Year 2021-22 Tentative Budget increased by \$25 million (100 percent) from the Fiscal Year 2020-21 Adopted Budget. This variance resulted from anticipated receipt of this revenue from FDEP in support of the IRL South Project.
- Save Our Everglades Trust Fund decreased by \$6 million, the total budget in Fiscal Year 2020-21. There is no state appropriation from this source for Fiscal Year 2021-22.
- Other state revenue of \$109.2 million in the Fiscal Year 2021-22 Tentative Budget increased by \$77 million (239.3 percent) from the Fiscal Year 2020-21 Adopted Budget. The increase is due primarily to \$68.5 million anticipated from S.152 (Coastal Resiliency) and \$4.7 million from SA1707A (District Resiliency). The Other State revenue category also includes \$28.5 million for Water Quality Projects, \$7 million from FWC for vegetation management, \$200,000 from FDACS for prescribe burns, \$50,000 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 \$10.9 million in the Fiscal Year 2021-22 Tentative Budget increased by \$1.5 million (16.1 percent) from the Fiscal Year 2020-21 Adopted Budget. The increase is due primarily to \$1 million in projected funds to be reimbursed from the USACE for Operation, Maintenance, Repair, Replacement and Rehabilitation (OMRR&R) Costs related to completed CERP and foundation projects. This increase reflects the calculated revenue based on reimbursement agreements with the USACE. The \$0.5 million is for a grant from NRCS for Allapattah.

### III. BUDGET HIGHLIGHTS

#### C. Budget Summary

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

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
**SOURCE OF FUNDS BY PROGRAM**  
 Fiscal Year 2019-20 (Actual - Audited)  
 TENTATIVE 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 - Audited)
District Revenues	40,590,699	41,106,066	193,529,772	17,794,654	1,334,057	34,084,809	328,440,057
Fund Balance	-	-	-	-	-	-	-
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	56,230	-	-	-	-	-	56,230
State General Revenues	-	13,638,264	-	-	-	-	13,638,264
Land Acquisition Trust Fund	-	167,112,890	3,140,891	-	-	-	170,253,781
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	-	84,592,216	-	-	-	-	84,592,216
Alligator Alley Tolls	-	-	-	-	-	-	-
Other State Revenue	75,202	360,976	4,196,663	4,040	-	-	4,636,881
Federal Revenues	73,284	1,043,221	20,296,603	-	-	309,955	21,723,063
Federal through State (FDEP)	-	-	-	-	-	-	-
<b>SOURCE OF FUND TOTAL</b>	<b>40,795,415</b>	<b>310,823,961</b>	<b>221,163,929</b>	<b>17,798,694</b>	<b>1,334,057</b>	<b>34,394,764</b>	<b>626,310,820</b>

**District Revenues include:**

Ad Valorem	284,531,278
Ag Privilege Tax	11,006,595
Permit & License Fees	4,209,500
Timber Revenue	-
Lease/Land Management Revenue	5,231,512
Investment Earnings (Loss) - Include Interest	16,835,956
Self Insurance	-
Health Insurance	-
Sale of Assets	179,918
Sale of Surplus Lands	3,097,408
Penalties & Fines	302
Other Revenues	1,450,965
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 - Audited)
District Revenues	40,590,699	41,106,066	193,529,772	17,794,654	1,334,057	34,084,809	328,440,057
Fund Balance	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Local Revenues	56,230	-	-	-	-	-	56,230
State Revenues	75,202	268,674,674	7,337,554	4,040	-	-	276,091,470
Federal Revenues	73,284	1,043,221	20,296,603	-	-	309,955	21,723,063
<b>TOTAL</b>	<b>40,795,415</b>	<b>310,823,961</b>	<b>221,163,929</b>	<b>17,798,694</b>	<b>1,334,057</b>	<b>34,394,764</b>	<b>626,310,820</b>

### 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)  
 TENTATIVE 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)	-	-	-	-	-	-	-
<b>SOURCE OF FUND TOTAL</b>	<b>68,435,538</b>	<b>759,017,049</b>	<b>334,875,293</b>	<b>22,298,386</b>	<b>1,247,005</b>	<b>39,936,973</b>	<b>1,225,810,244</b>

**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
<b>TOTAL</b>	<b>68,435,538</b>	<b>759,017,049</b>	<b>334,875,293</b>	<b>22,298,386</b>	<b>1,247,005</b>	<b>39,936,973</b>	<b>1,225,810,244</b>

### III. BUDGET HIGHLIGHTS

#### C. Budget Summary

##### 5. Source of Funds by Program (Tentative Budget)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
**SOURCE OF FUNDS BY PROGRAM**  
 Fiscal Year 2021-22 (Tentative Budget)  
 TENTATIVE 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 (Tentative Budget)
District Revenues	44,702,795	55,367,567	201,694,177	22,445,689	1,251,802	36,731,546	362,193,576
Fund Balance	4,929,035	33,995,646	105,008,421	-	-	5,896,540	149,829,642
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	-
Local Revenues	738,180	-	23,630	-	-	-	761,810
State General Revenues	1,352,491	76,296,810	500,000	-	-	-	78,149,301
Land Acquisition Trust Fund	-	420,559,803	2,350,000	-	-	-	422,909,803
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	-	-	-	-	-	-
Water Management Lands Trust Fund	-	-	-	-	-	-	-
Water Protection & Sustainability Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	25,000,000	-	-	-	-	25,000,000
Save Our Everglades Trust Fund	-	-	-	-	-	-	-
Alligator Alley Tolls	-	-	-	-	-	-	-
Other State Revenue	6,113,000	22,700,000	80,436,788	-	-	-	109,249,788
Federal Revenues	32,411	1,406,919	9,472,576	-	-	-	10,911,906
Federal through State (FDEP)	-	-	-	-	-	-	-
<b>SOURCE OF FUND TOTAL</b>	<b>57,867,912</b>	<b>635,326,745</b>	<b>399,485,592</b>	<b>22,445,689</b>	<b>1,251,802</b>	<b>42,628,086</b>	<b>1,159,005,826</b>

**District Revenues include:**

Ad Valorem	302,694,419
Ag Privilege Tax	10,920,000
Permit & License Fees	3,589,000
Timber Revenue	-
Lease/Land Management Revenue	4,572,368
Investment Earnings (Loss) - Include Interest	3,824,577
Self Insurance	2,649,527
Health Insurance	32,960,061
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 (Tentative Budget)
District Revenues	44,702,795	55,367,567	201,694,177	22,445,689	1,251,802	36,731,546	362,193,576
Fund Balance	4,929,035	33,995,646	105,008,421	-	-	5,896,540	149,829,642
Debt	-	-	-	-	-	-	-
Local Revenues	738,180	-	23,630	-	-	-	761,810
State Revenues	7,465,491	544,556,613	83,286,788	-	-	-	635,308,892
Federal Revenues	32,411	1,406,919	9,472,576	-	-	-	10,911,906
<b>TOTAL</b>	<b>57,867,912</b>	<b>635,326,745</b>	<b>399,485,592</b>	<b>22,445,689</b>	<b>1,251,802</b>	<b>42,628,086</b>	<b>1,159,005,826</b>

### 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 1<sup>st</sup> 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, 918 water control structures and weirs, 621 project culverts, and 89 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.
- 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 Tentative Budget estimates \$302,694,491 in ad valorem which is \$14,349,419 more than the Fiscal Year 2020-21 Adopted revenue of \$288,345,000. The increase of 5 percent over the current year adopted ad valorem tax revenue is the combined result of maintaining the same millage rate and a 5 percent taxable value increase over the prior year including new construction growth.

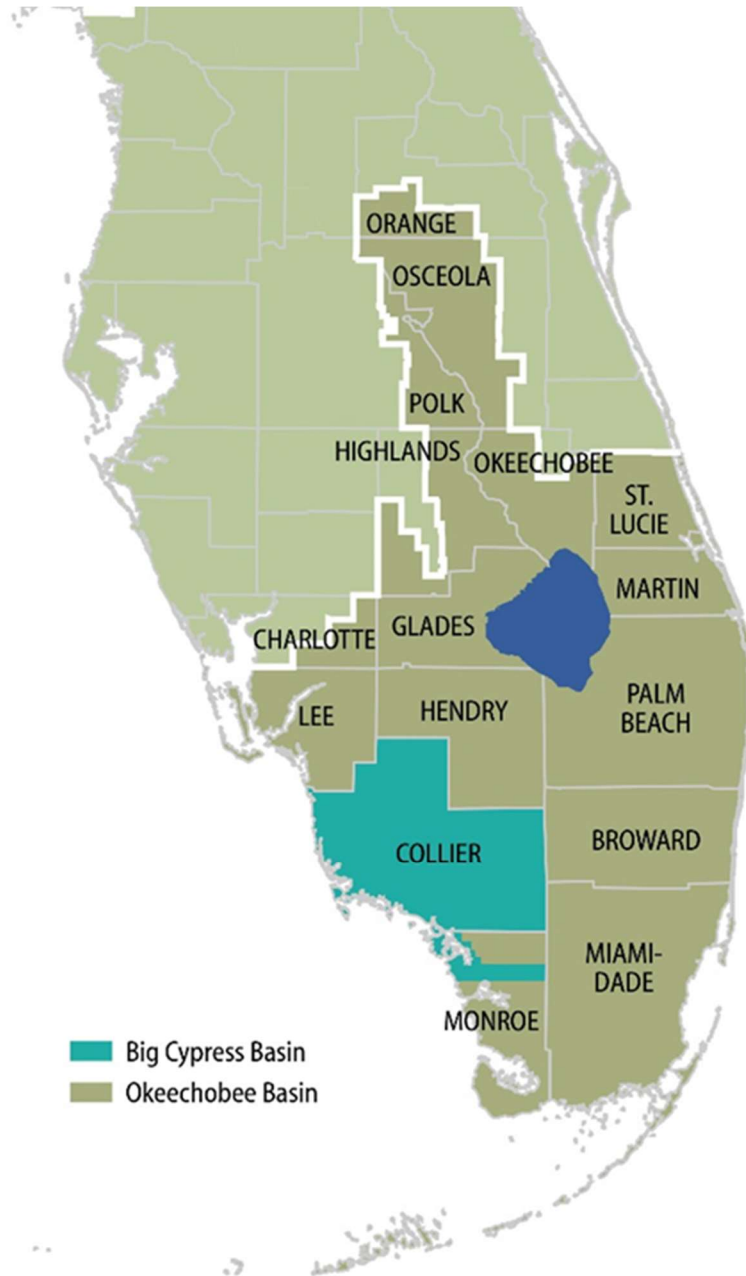
Pursuant to Section 373.503(3), F.S., taxes levied by each (water management district) Governing Board may be separated into a millage necessary for the purposes of the District and a millage necessary for financing basin functions. The tax levies of the South Florida Water Management District are set 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



### III. BUDGET HIGHLIGHTS

“District-at-large” millage rate which determines the total millage to be assessed upon property owners within each basin.

Figure 3. Map of District Basins Geographic Areas



The following table illustrates the estimated ad valorem tax revenue for the Fiscal Year 2021-22 Tentative Budget. The increase of 5 percent over the current year adopted ad valorem tax revenue is the combined result of maintaining the same millage rate and a 5 percent taxable value increase over the prior year including new construction growth.

### III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
**THREE-YEAR AD VALOREM TAX COMPARISON**  
 Fiscal Years 2019-20, 2020-21 and 2021-22  
 Tentative Budget - August 1, 2021

<b>DISTRICT-AT-LARGE</b>			
Ad valorem Tax Comparison	FY 2019-20 (Actual - Audited)	FY 2020-21 (Adopted)	FY 2021-22 (Tentative)
Ad Valorem Taxes	\$118,965,684	\$120,540,000	\$126,704,555
Millage rate	0.1152	0.1103	0.1103
Rolled-back Rate	0.1152	0.1103	0.1061
Percent of Change of Rolled-back Rate	0.0%	0.0%	4.0%
Gross Taxable Value for Operating Purposes	\$1,074,466,475,379	\$1,138,372,029,892	\$1,196,590,309,471
Net New Taxable Value	\$22,798,377,232	\$24,216,990,715	\$22,021,459,849
Adjusted Taxable Value	\$1,051,668,098,147	\$1,114,155,039,177	\$1,174,568,849,622

<b>OKEECHOBEE BASIN</b>			
Ad valorem Tax Comparison	FY 2019-20 (Actual - Audited)	FY 2020-21 (Adopted)	FY 2021-22 (Tentative)
Ad Valorem Taxes	\$117,426,093	\$118,944,900	\$124,929,873
Millage rate	0.1246	0.1192	0.1192
Rolled-back Rate	0.1246	0.1192	0.1146
Percent of Change of Rolled-back Rate	0.0%	0.0%	4.0%
Gross Taxable Value for Operating Purposes	\$981,293,391,938	\$1,039,437,275,082	\$1,091,738,957,988
Net New Taxable Value	\$20,860,933,397	\$21,792,586,854	\$19,657,962,269
Adjusted Taxable Value	\$960,432,458,541	\$1,017,644,688,228	\$1,072,080,995,719

<b>EVERGLADES CONSTRUCTION PROJECT (OKEECHOBEE BASIN)</b>			
Ad valorem Tax Comparison	FY 2019-20 (Actual - Audited)	FY 2020-21 (Adopted)	FY 2021-22 (Tentative)
Ad Valorem Taxes	\$37,413,676	\$37,918,700	\$39,826,637
Millage rate	0.0397	0.0380	0.0380
Rolled-back Rate	0.0397	0.0380	0.0365
Percent of Change of Rolled-back Rate	0.0%	0.0%	4.1%
Gross Taxable Value for Operating Purposes	\$981,293,391,938	\$1,039,437,275,082	\$1,091,738,957,988
Net New Taxable Value	\$20,860,933,397	\$21,792,586,854	\$19,657,962,269
Adjusted Taxable Value	\$960,432,458,541	\$1,017,644,688,228	\$1,072,080,995,719

<b>BIG CYPRESS BASIN</b>			
Ad valorem Tax Comparison	FY 2019-20 (Actual - Audited)	FY 2020-21 (Adopted)	FY 2021-22 (Tentative)
Ad Valorem Taxes	\$10,725,825	\$10,941,400	\$11,233,354
Millage rate	0.1192	0.1152	0.1116
Rolled-back Rate	0.1192	0.1152	0.1116
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	\$104,851,351,483
Net New Taxable Value	\$1,937,443,835	\$2,424,403,861	\$2,363,497,580
Adjusted Taxable Value	\$91,235,639,606	\$96,510,350,949	\$102,487,853,903

<b>TOTAL OKEECHOBEE BASIN (District-at-Large + Basins)</b>			
Ad valorem Tax Comparison	FY 2019-20 (Actual - Audited)	FY 2020-21 (Adopted)	FY 2021-22 (Tentative)
Ad Valorem Taxes	\$263,567,875	\$263,204,910	\$280,461,065
Millage rate	0.2795	0.2675	0.2675
Rolled-back Rate	0.2795	0.2675	0.2572
Percent of Change of Rolled-back Rate	0.0%	0.0%	4.0%
Gross Taxable Value for Operating Purposes	\$981,293,391,938	\$1,039,437,275,082	\$1,091,738,957,988
Net New Taxable Value	\$20,860,933,397	\$21,792,586,854	\$19,657,962,269
Adjusted Taxable Value	\$960,432,458,541	\$1,017,644,688,228	\$1,072,080,995,719

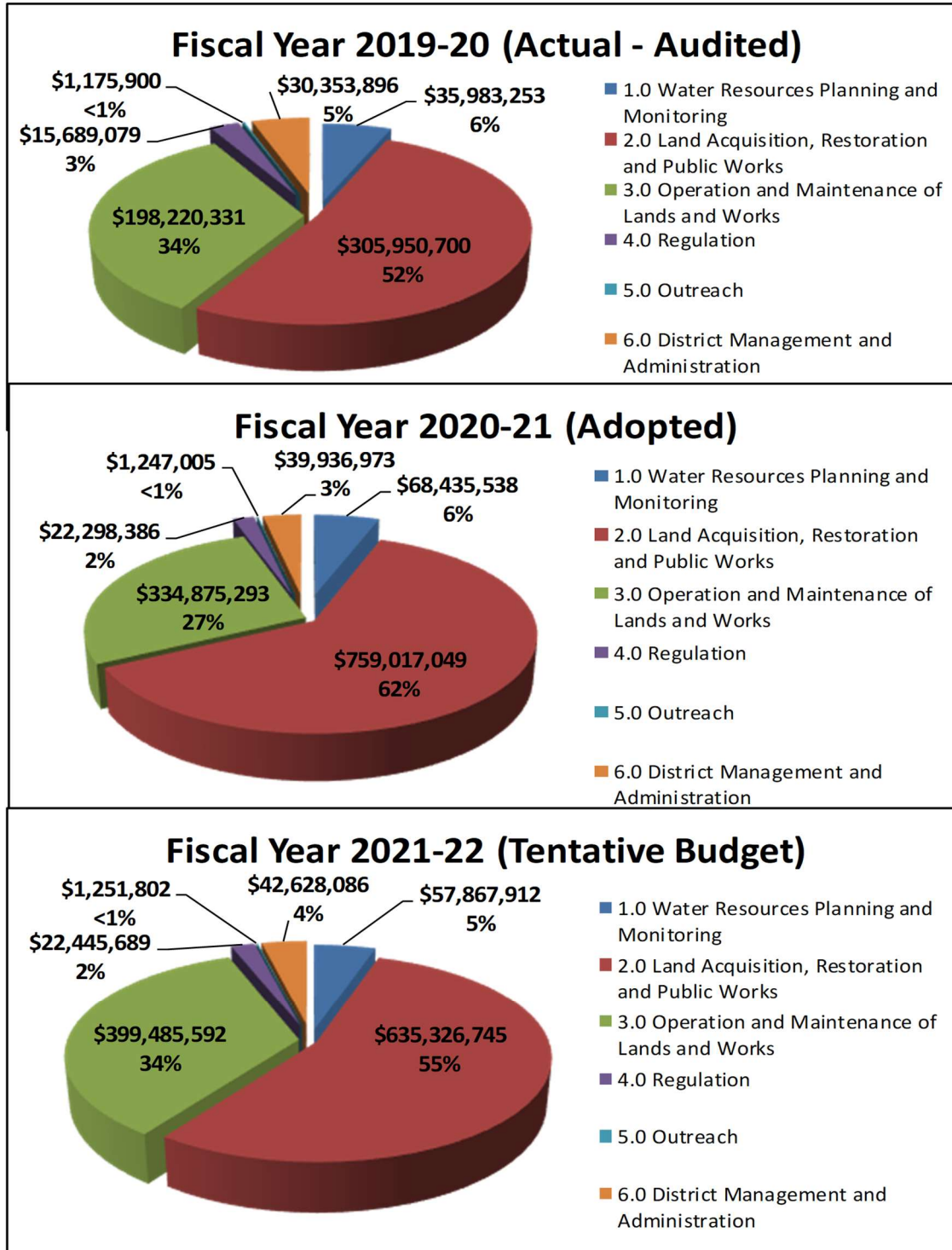
<b>TOTAL BIG CYPRESS BASIN (District-at-Large + Basin)</b>			
Ad valorem Tax Comparison	FY 2019-20 (Actual - Audited)	FY 2020-21 (Adopted)	FY 2021-22 (Tentative)
Ad Valorem Taxes	\$20,963,403	\$21,061,990	\$22,233,354
Millage rate	0.2344	0.2255	0.2219
Rolled-back Rate	0.2344	0.2255	0.2177
Percent of Change of Rolled-back Rate	0.0%	0.0%	1.9%
Gross Taxable Value for Operating Purposes	\$93,173,083,441	\$98,934,754,810	\$104,851,351,483
Net New Taxable Value	\$1,937,443,835	\$2,424,403,861	\$2,363,497,580
Adjusted Taxable Value	\$91,235,639,606	\$96,510,350,949	\$102,487,853,903

### III. BUDGET HIGHLIGHTS

#### C. Budget Summary

##### 7. Use of Funds by Program Three-Year Comparison

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
TENTATIVE 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 - Audited) 2020-21 (Adopted) 2021-22 (Tentative)  
**TENTATIVE BUDGET - Fiscal Year 2021-22**

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2019-20 (Actual - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
<b>1.0 Water Resources Planning and Monitoring</b>	<b>35,983,253</b>	<b>68,435,538</b>	<b>57,867,912</b>	<b>(10,567,626)</b>	<b>-15.4%</b>
1.1 - District Water Management Planning	7,904,336	35,693,226	19,899,737	(15,793,489)	-44.2%
1.1.1 Water Supply Planning	3,298,683	15,093,295	14,592,651	(500,644)	-3.3%
1.1.2 Minimum Flows and Levels	299,112	353,842	305,767	(48,075)	-13.6%
1.1.3 Other Water Resources Planning	4,306,541	20,246,089	5,001,319	(15,244,770)	-75.3%
1.2 - Research, Data Collection, Analysis and Monitoring	25,193,328	28,935,751	34,709,332	5,773,581	20.0%
1.3 - Technical Assistance	221,019	223,614	240,965	17,351	7.8%
1.4 - Other Water Resources Planning and Monitoring Activities	-	-	-	-	-
1.5 - Technology and Information Services	2,664,570	3,582,947	3,017,878	(565,069)	-15.8%
<b>2.0 Land Acquisition, Restoration and Public Works</b>	<b>305,950,700</b>	<b>759,017,049</b>	<b>635,326,745</b>	<b>(123,690,304)</b>	<b>-16.3%</b>
2.1 - Land Acquisition	-	-	-	-	-
2.2 - Water Source Development	285,775	16,403,996	11,345,455	(5,058,541)	-30.8%
2.2.1 Water Resource Development Projects	251,780	242,903	232,075	(10,828)	-4.5%
2.2.2 Water Supply Development Assistance	33,995	16,161,093	11,113,380	(5,047,713)	-31.2%
2.2.3 Other Water Source Development Activities	-	-	-	-	-
2.3 - Surface Water Projects	303,761,327	740,144,440	621,838,074	(118,306,366)	-16.0%
2.4 - Other Cooperative Projects	357,569	347,045	389,069	42,024	12.1%
2.5 - Facilities Construction and Major Renovations	-	-	-	-	-
2.6 - Other Acquisition and Restoration Activities	-	-	-	-	-
2.7 - Technology and Information Services	1,546,029	2,121,568	1,754,147	(367,421)	-17.3%
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>198,220,331</b>	<b>334,875,293</b>	<b>399,485,592</b>	<b>64,610,299</b>	<b>19.3%</b>
3.1 - Land Management	15,345,543	34,425,809	16,010,408	(18,415,401)	-53.5%
3.2 - Works	131,406,870	237,292,237	318,584,992	81,292,755	34.3%
3.3 - Facilities	4,448,356	5,248,936	5,404,183	155,247	3.0%
3.4 - Invasive Plant Control	24,456,411	33,688,755	34,634,184	945,429	2.8%
3.5 - Other Operation and Maintenance Activities	5,987,888	5,646,682	6,169,462	522,780	9.3%
3.6 - Fleet Services	7,053,700	7,822,216	8,193,555	371,339	4.7%
3.7 - Technology and Information Services	9,521,563	10,750,658	10,488,808	(261,850)	-2.4%
<b>4.0 Regulation</b>	<b>15,689,079</b>	<b>22,298,386</b>	<b>22,445,689</b>	<b>147,303</b>	<b>0.7%</b>
4.1 - Consumptive Use Permitting	4,310,243	5,400,357	5,610,060	209,703	3.9%
4.2 - Water Well Construction Permitting and Contractor License	-	-	-	-	-
4.3 - Environmental Resource and Surface Water Permitting	7,907,408	9,340,982	9,156,923	(184,059)	-2.0%
4.4 - Other Regulatory and Enforcement Activities	430,198	4,605,811	4,647,112	41,301	0.9%
4.5 - Technology and Information Services	3,041,230	2,951,236	3,031,594	80,358	2.7%
<b>5.0 Outreach</b>	<b>1,175,900</b>	<b>1,247,005</b>	<b>1,251,802</b>	<b>4,797</b>	<b>0.4%</b>
5.1 - Water Resource Education	-	-	-	-	-
5.2 - Public Information	1,171,650	1,242,505	1,220,302	(22,203)	-1.8%
5.3 - Public Relations	-	-	-	-	-
5.4 - Cabinet & Legislative Affairs	4,250	4,500	31,500	27,000	600.0%
5.5 - Other Outreach Activities	-	-	-	-	-
5.6 - Technology and Information Services	-	-	-	-	-
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>557,019,263</i>	<i>1,185,873,271</i>	<i>1,116,377,740</i>	<i>(69,495,531)</i>	<i>-5.9%</i>
<b>6.0 District Management and Administration</b>	<b>30,353,896</b>	<b>39,936,973</b>	<b>42,628,086</b>	<b>2,691,113</b>	<b>6.7%</b>
6.1 - Administrative and Operations Support	24,798,486	33,173,091	35,856,026	2,682,935	8.1%
6.1.1 - Executive Direction	928,532	866,815	899,297	32,482	3.7%
6.1.2 - General Counsel / Legal	2,903,437	3,367,901	2,919,221	(448,680)	-13.3%
6.1.3 - Inspector General	825,785	850,667	873,766	23,099	2.7%
6.1.4 - Administrative Support	5,191,134	11,749,249	11,665,048	(84,201)	-0.7%
6.1.5 - Fleet Services	-	-	-	-	-
6.1.6 - Procurement / Contract Administration	1,960,728	2,128,634	2,252,127	123,493	5.8%
6.1.7 - Human Resources	1,531,113	1,717,525	1,766,683	49,158	2.9%
6.1.8 - Communications	520,373	427,740	493,532	65,792	15.4%
6.1.9 - Technology and Information Services	10,937,384	12,064,560	14,986,352	2,921,792	24.2%
6.2 - Computer/Computer Support	-	-	-	-	-
6.3 - Reserves	-	-	-	-	-
6.4 - Other - (Tax Collector / Property Appraiser Fees)	5,555,410	6,763,882	6,772,060	8,178	0.1%
<b>TOTAL</b>	<b>587,373,159</b>	<b>1,225,810,244</b>	<b>1,159,005,826</b>	<b>(66,804,418)</b>	<b>-5.4%</b>

### 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 Tentative 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 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	%of Change (Tentative -- Adopted)
<b>1.0 Water Resources Planning and Monitoring</b>	68,435,538	57,867,912	(10,567,626)	-15.4%
<b>2.0 Land Acquisition, Restoration and Public Works</b>	759,017,049	635,326,745	(123,690,304)	-16.3%
<b>3.0 Operation and Maintenance of Lands and Works</b>	334,875,293	399,485,592	64,610,299	19.3%
<b>4.0 Regulation</b>	22,298,386	22,445,689	147,303	0.7%
<b>5.0 Outreach</b>	1,247,005	1,251,802	4,797	0.4%
<b>6.0 District Management and Administration</b>	39,936,973	42,628,086	2,691,113	6.7%
<b>Total</b>	<b>1,225,810,244</b>	<b>1,159,005,826</b>	<b>(66,804,418)</b>	<b>-5.4%</b>

##### 1.0 Water Resources Planning and Monitoring

The Fiscal Year 2021-22 Tentative Budget is \$57.9 million, a 15.4 percent (\$10.6 million) decrease from the Fiscal Year 2020-21 Adopted Budget of \$68.4 million. The decrease is in Interagency Expenditures of 73.2 percent (\$14.4 million) due to a lower funding level for Indian River Lagoon Water Quality Projects, the FIND Grant for Taylor Creek and Big Cypress Basin projects. Contractual Services increased by 91.1 percent (\$5 million) for Naples Bay applied research and model development. Fixed Capital Outlay decrease 100 percent (\$2.6 million) for Central Florida Water Initiatives (\$1.1 million) and Lake Worth Lagoon (\$1.5 million). Operating Capital Outlay increase of 106.3 percent (\$381,400) results from Lake Okeechobee in-lake assessment. Operating Expense increase of 5.1 percent (\$778,941) is for modeling & scientific support, Everglades program support and regional water quality monitoring. Salaries & Benefits also increased 0.9 percent (\$229,322) due to FRS employer contribution rate increases.

##### 2.0 Land Acquisition, Restoration and Public Works

The program's Fiscal Year 2021-22 Tentative Budget is \$635.3 million, which is \$123.7 million, or a 16.3 percent decrease from the Adopted Budget for Fiscal Year 2020-21 of \$759 million. The decreases in Fixed Capital Outlay (\$111.7 million), Interagency Expenditures (\$8.1 million), Contractual Services (\$4.6 million), and Operating Expenses (\$179,516), offset by an increase in Operating Capital Outlay (\$1.4 million) are primarily due to prior year one-time state appropriations that were not re-budgeted, 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. Decreases in Salaries and Benefits (\$462,321) are due to reallocation of six staff to operations and maintenance in Program 3.0 in support of new works coming online and the O&M Refurbishment program.

##### 3.0 Operation and Maintenance of Lands and Works

The program's Fiscal Year 2021-22 Tentative Budget is \$399.5 million, which is a \$64.6 million, or a 19.3 percent increase from the Adopted Budget for Fiscal Year 2020-21 of \$334.9 million. The largest increase of 215.0 percent is in Fixed Capital Outlay (\$89.6 million) and is primarily due to funding that is being applied for via State grant application for the S-27, S-28 and S-29 Structure Resiliency efforts in Miami-Dade County. 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

### III. BUDGET HIGHLIGHTS

System and Operations and Maintenance Refurbishment Program. Decreases in Operating Capital Outlay of (\$30.4 million) are primarily due to reduced cash flow requirements for the C-139 Annex Restoration Project construction, shifts in the Operations and Maintenance Refurbishment Programs multi-year project cash flow requirements for completion, and one-time funding for the S-332 B/C Design Project. Contracted Services (\$1.1 million) and Operating Expenses (\$2.4 million) increased primarily due to the increases for new works coming online, 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 2.6 percent (\$1.8 million) increase due to the reallocation of staff in support of operations and maintenance for new works, the Operations and Maintenance Refurbishment Program and FRS employer contribution rate increases.

#### 4.0 Regulation

The program's Fiscal Year 2021-22 Tentative Budget is \$22.4 million, which represents a \$147,303 or a 0.7 percent increase from the Adopted Budget for Fiscal Year 2020-21 of \$22.3 million. The increase is primarily attributed to a 0.8 percent increase (\$138,727) in Salaries and Benefits associated with an FRS employer contribution rate increase. There was also a 0.5 percent (\$26,029) decrease in Operating Expenses tied to a reduction of costs associated with Desktop Refresh services performed by Regulation IT Support. There is a 12.8 percent (\$34,605) increase in Contracted Services due to the increased Legal Advertising costs associated with Water Use Permitting; and increased costs in Regulation IT Support, due to network cabling services.

#### 5.0 Outreach

The program's Fiscal Year 2021-22 Tentative Budget is \$1.3 million, which represents a \$4,797 or a 0.4 percent increase from the Adopted Budget for Fiscal Year 2020-21 of \$1.3 million. The variance is due to a 395.6 percent (\$27,220) increase in Contracted Services due to a contractual agreement for federal legislative services administered through the DEP (\$27,000) and an increase (\$220) in a contractual on-line information subscription. This increase is partially offset by a 1.9 percent (\$22,423) decrease in Salaries and Benefits which is due to turnover in positions and the hiring process.

#### 6.0 District Management and Administration

The program's Fiscal Year 2021-22 Tentative Budget is \$42.6 million, which is a \$2.7 million or a 6.7 percent increase from the Adopted Budget for Fiscal Year 2020-21 of \$39.9 million. There is a 45.8 percent (\$1.7 million) increase in Contractual Services due primarily to Information Technology software application development services, and a 12.5 percent (\$1.9 million) increase in Operating Expenses for computer software licenses, software services and software maintenance. These increases are partially offset by a 15.9 percent (\$437,757) decrease in Operating Capital Outlay due to decreases in telemetry equipment and network equipment, and a 2.0 percent (\$371,434) decrease in Salaries and Benefits due to staff allocations to this program decreasing by four which offsets an increase in FRS employer rate contributions.

## IV. PROGRAM ALLOCATIONS

### ***A. Program and Activity Definitions, Descriptions and Budget***

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

The following information is provided for all PROGRAMS:

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

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

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

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

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

## IV. PROGRAM ALLOCATIONS

### South Florida Water Management District REDUCTIONS - NEW ISSUES SUMMARY TENTATIVE BUDGET - Fiscal Year 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
<b>Reductions</b>							
Salaries and Benefits	(25,703)	(483,549)	0	0	(23,567)	(399,216)	(932,035)
Other Personal Services	(13,393)	0	0	(7,733)	0	0	(21,126)
Contracted Services	(2,092,810)	(22,879,385)	(2,716,198)	(12,925)	0	(327,870)	(28,029,188)
Operating Expenses	(74,959)	(374,781)	(7,046,227)	(33,431)	0	(16,457)	(7,545,855)
Operating Capital Outlay	(85,600)	(23,601,996)	(31,152,077)	0	0	(832,138)	(55,671,811)
Fixed Capital Outlay	(2,560,132)	(213,449,334)	(9,764,030)	0	0	0	(225,773,496)
Interagency Expenditures (Cooperative Funding)	(14,640,407)	(8,423,708)	(107,994)	0	0	0	(23,172,109)
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
	<b>(19,493,004)</b>	<b>(269,212,753)</b>	<b>(50,786,526)</b>	<b>(54,089)</b>	<b>(23,567)</b>	<b>(1,575,681)</b>	

	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
<b>New Issues</b>							
Salaries and Benefits	255,025	21,228	1,847,834	138,727	1,144	27,782	2,291,740
Other Personal Services	0	0	0	7,733	0	0	7,733
Contracted Services	7,119,058	18,243,952	3,826,710	47,530	27,220	1,975,451	31,239,921
Operating Expenses	853,900	195,265	9,430,442	7,402	0	1,869,180	12,356,189
Operating Capital Outlay	467,000	24,965,000	788,968	0	0	394,381	26,615,349
Fixed Capital Outlay	0	101,737,059	99,387,877	0	0	0	201,124,936
Interagency Expenditures (Cooperative Funding)	230,395	359,945	114,994	0	0	0	705,334
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
	<b>8,925,378</b>	<b>145,522,449</b>	<b>115,396,825</b>	<b>201,392</b>	<b>28,364</b>	<b>4,266,794</b>	

	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
<b>NET CHANGE</b>							
Salaries and Benefits	229,322	(462,321)	1,847,834	138,727	(22,423)	(371,434)	1,359,705
Other Personal Services	(13,393)	0	0	0	0	0	(13,393)
Contracted Services	5,026,248	(4,635,433)	1,110,512	34,605	27,220	1,647,581	3,210,733
Operating Expenses	778,941	(179,516)	2,384,215	(26,029)	0	1,852,723	4,810,334
Operating Capital Outlay	381,400	1,363,004	(30,363,109)	0	0	(437,757)	(29,056,462)
Fixed Capital Outlay	(2,560,132)	(111,712,275)	89,623,847	0	0	0	(24,648,560)
Interagency Expenditures (Cooperative Funding)	(14,410,012)	(8,063,763)	7,000	0	0	0	(22,466,775)
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
	<b>(10,567,626)</b>	<b>(123,690,304)</b>	<b>64,610,299</b>	<b>147,303</b>	<b>4,797</b>	<b>2,691,113</b>	



## 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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 21,989,363	\$ 22,708,898	\$ 22,765,810	\$ 24,961,552	\$ 25,190,874	\$ 229,322	0.9%
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	\$ 2,886,491	\$ 5,517,646	\$ 10,543,894	\$ 5,026,248	91.1%
Operating Expenses	\$ 3,770,608	\$ 4,021,051	\$ 3,946,154	\$ 15,226,312	\$ 16,005,253	\$ 778,941	5.1%
Operating Capital Outlay	\$ 244,847	\$ 455,279	\$ 675,635	\$ 358,638	\$ 740,038	\$ 381,400	106.3%
Fixed Capital Outlay	\$ 884,412	\$ 601,617	\$ 608,870	\$ 2,560,132	\$ -	\$ (2,560,132)	-100.0%
Interagency Expenditures (Cooperative Funding)	\$ 7,913,597	\$ 5,373,841	\$ 4,991,425	\$ 19,674,678	\$ 5,264,666	\$ (14,410,012)	-73.2%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 36,397,565</b>	<b>\$ 34,812,686</b>	<b>\$ 35,983,253</b>	<b>\$ 68,435,538</b>	<b>\$ 57,867,912</b>	<b>\$ (10,567,626)</b>	<b>-15.4%</b>

#### SOURCE OF FUNDS

Fiscal Year 2021-22

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 24,959,516	\$ 231,358	\$ -	\$ -	\$ -	\$ -	\$ 25,190,874
Other Personal Services	\$ 123,187	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 123,187
Contracted Services	\$ 1,640,939	\$ 1,775,673	\$ -	\$ 50,000	\$ 7,044,871	\$ 32,411	\$ 10,543,894
Operating Expenses	\$ 14,669,732	\$ 1,191,661	\$ -	\$ -	\$ 143,860	\$ -	\$ 16,005,253
Operating Capital Outlay	\$ 120,500	\$ 515,778	\$ -	\$ -	\$ 103,760	\$ -	\$ 740,038
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 3,188,921	\$ 1,214,565	\$ -	\$ 688,180	\$ 173,000	\$ -	\$ 5,264,666
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 44,702,795</b>	<b>\$ 4,929,035</b>	<b>\$ -</b>	<b>\$ 738,180</b>	<b>\$ 7,465,491</b>	<b>\$ 32,411</b>	<b>\$ 57,867,912</b>

#### 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	\$ 17,148,254	\$ 25,190,874	\$ -	\$ 25,190,874
Other Personal Services	1	\$ 123,187	\$ 123,187	\$ -	\$ 123,187
Contracted Services	-	-	\$ 2,657,241	\$ 7,886,653	\$ 10,543,894
Operating Expenses			\$ 4,020,428	\$ 11,984,825	\$ 16,005,253
Operating Capital Outlay			\$ 224,260	\$ 515,778	\$ 740,038
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ 3,576,486	\$ 1,688,180	\$ 5,264,666
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
<b>TOTAL</b>			<b>\$ 35,792,476</b>	<b>\$ 22,075,436</b>	<b>\$ 57,867,912</b>

#### WORKFORCE

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

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

# IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 1.0 Water Resources Planning and Monitoring  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

FY 2020-21 Budget (Adopted) 229 68,435,538				
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits				(25,703)
1	Decrease in Total Salaries and Wages	(25,703)	-	
Other Personal Services				(13,393)
2	Decrease in C&SF Monitoring & Assessment	(1,546)		
3	Decrease in LTP STA O&M - Monitoring & Assessment	(11,847)		
Contracted Services				(2,092,810)
4	Decrease in C&SF Monitoring & Assessment	(30,000)		
5	Decrease in Everglades Construction Project - Analysis & Interpretation	(243,000)		
6	Decrease in Everglades Research & Evaluation - Multi-Disciplinary Research	(163,869)		
7	Decrease in Hydrogeologic Data Gathering	(602,550)		
8	Decrease in Lake Okeechobee In-Lake Assessment	(42,850)		
9	Decrease in Lake Okeechobee WOD	(25,000)		
10	Decrease in Regional Modeling - Centralized Modeling Process Improvement	(160,000)		
11	Decrease in Regional Modeling - Model Maintenance/Enhance	(100,000)		
12	Decrease in Regional Water Quality Monitoring - Analytical Services External	(55,000)		
13	Decrease in Regional Water Quality Monitoring - Analytical Services Internal	(80,000)		
14	Decrease in Regional Water Quality Monitoring - Analytical Services-Mission Driv	(20,000)		
15	Decrease in Regional Water Quality Monitoring - Assessment & Reporting	(221,600)		
16	Decrease in Regional Water Quality Monitoring - Field Operations Internal	(21,941)		
17	Decrease in Regional Water Quality Monitoring - Water Quality Monitoring-Missior	(27,000)		
18	Decrease in Water Supply Plan Development	(300,000)		

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 1.0 Water Resources Planning and Monitoring  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

Reductions				Category Subtotal	Issue Narrative
Issue	Description	Issue Amount	Workforce		
Operating Expenses				(74,959)	
19	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 re-budgeted as this fund balance in the current year.
20	Decrease in Florida Bay and Florida Keys Applied Research & Model Developme	(26,847)			Decrease in lab supplies for southern Everglades.
21	Decrease in Lake Worth Lagoon Applied Research & Model Development	(4,000)			Removal of fund balance re-budget for Lake Worth Lagoon expanded monitoring expenses.
22	Decrease in Modeling & Scientific Support - IT Support	(30,000)			Decrease in Desktop Refresh expenses.
Operating Capital Outlay				(85,600)	
23	Decrease in Everglades Construction Project - Operations Monitoring	(7,600)			Field equipment expected to be purchased in the current year for monitoring.
24	Decrease in Lake Worth Lagoon Applied Research & Model Development	(10,000)			Removal of budget for one time purchase of Lake Worth Lagoon expanded monitoring field equipment.
25	Decrease in Naples Bay-Activity	(12,000)			Equipment for Naples Bay.
26	Decrease in Regional Water Quality Monitoring - Field Operations Internal	(56,000)			Removal of budget for one time purchase of replacement field equipment.
Fixed Capital Outlay				(2,560,132)	
27	Decrease in Central Florida Coordination	(1,060,132)			Work is on-going with the Central Florida Initiative Project and some of this amount in the current year budget is expected to be encumbered and the rest is in contracts.
28	Decrease in Lake Worth Lagoon Local Initiatives	(1,500,000)			Lake Worth Lagoon projects funded with current year state grant was removed.
Interagency Expenditures (Cooperative Funding)				(14,640,407)	
29	Decrease in Big Cypress Basin	(774,900)			Decrease in intergovernmental projects in Collier County and Lake Trafford Watershed monitoring.
30	Decrease in Hydrogeologic Data Gathering	(687)			Minor decrease in funding in data gathering for USGS Monitor Well Network at FT. Lauderdale location, which was reallocated to Monitoring and Assessment at same location.
31	Decrease in Indian River Lagoon License Tag Program	(237,000)			Removal of fund balance from the prior year re-budgeted into Fiscal Year 2020-21 for Indian River Lagoon projects.
32	Decrease in Local Initiatives - Indian River Lagoon Initiatives Team	(13,611,820)			Reductions in funds for Indian River Lagoon Initiatives projects and Taylor Creek Dredging grant.
33	Decrease in Regional Water Quality Monitoring - Analytical Services Internal	(3,000)			Decrease in contingent worker support which was moved to contracts above.
34	Decrease in Regional Water Quality Monitoring - Field Operations Internal	(13,000)			Decrease in contingent worker support which was moved to contracts.
Debt				-	
Reserves				-	
<b>TOTAL REDUCTIONS</b>				<b>(19,493,004)</b>	

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 1.0 Water Resources Planning and Monitoring  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

New Issues				Category Subtotal	Issue Narrative
Issue	Description	Issue Amount	Workforce		
<b>Salaries and Benefits</b>				255,025	
1	Increase in Total Fringe Benefits	255,025	-		Salaries and Benefits increased in the FY2021-22 Tentative due primarily to increases in the FRS retirement rates.
<b>Other Personal Services</b>				-	
<b>Contracted Services</b>				7,119,058	
2	Increase in Big Cypress Basin	300,000			Picayune WQ Treatment Site Analysis.
3	Increase in Central Florida Coordination	806,194			Increase for Central Florida Coordination Project.
4	Increase in Lake Okeechobee Program Support	293			Increase in account fees for Lake Okeechobee support.
5	Increase in Lake Worth Lagoon Local Initiatives	373			Increase in C-51 Sediment Trap Survey.
6	Increase in LTP STA O&M - Monitoring & Assessment	11,847			Increase in contractual services for QA/QC of streamflow data for STAs.
7	Increase in Modeling & Scientific Support - Program Support	351			Increase in fees for Modeling & Scientific
8	Increase in Naples Bay Applied Research & Model Development	6,000,000			Water Quality projects state grant funding expected for Naples Bay.
<b>Operating Expenses</b>				853,900	
9	Increase in Big Cypress Basin	8,800			Increase in surface WQ monitoring for Collier County.
10	Increase in Coastal Watersheds Program Support	750			Increase for expenses related to publishing.
11	Increase in Everglades Construction Project - Analysis & Interpretation	3,000			Increase in field and laboratory supplies for Everglades Construction Project.
12	Increase in Everglades Construction Project - Operations Monitoring	31,300			Increase for field equipment, plus lab parts and supplies.
13	Increase in Everglades Program Support	151,408			Increases for tax collector fees, transmission deck repair, self insurance charges netted against decrease for float turbine wheel and hangar expenses.
14	Increase in Hydrogeologic Data Gathering	2,500			Increase in parts and supplies for field equipment.
15	Increase in Lake Okeechobee Upstream Monitoring	5,248			Lab supplies for Lake Okeechobee upstream monitoring.
16	Increase in Lake Okeechobee In-Lake Assessment	18,422			Lab parts & supplies for Lake Okeechobee in lake assessment.
17	Increase in Modeling & Scientific Support - Program Support	500,000			Addition for Governing Board & EXO priorities.
18	Increase in Regional Water Quality Monitoring - Analytical Services External	11,050			Increase for lab supplies and courier fees.
19	Increase in Regional Water Quality Monitoring - Analytical Services Internal	52,500			Lab maintenance & repair and lab supplies.
20	Increase in Regional Water Quality Monitoring - Field Operations Internal	68,872			Increase for replacement field equipment netted against decreases in supplies.
21	Increase in Water Supply Plan Development	50			Increase in Alliance for Water Efficiency dues.

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 1.0 Water Resources Planning and Monitoring  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Operating Capital Outlay				467,000	
22	Increase in Lake Okeechobee In-Lake Assessment	387,000			Increase for Algae Toxin ID lab equipment netted against removal of sediment corer.
23	Increase in Modeling & Scientific Support - IT Support	30,000			Increase for radio text equipment.
24	Increase in Regional Water Quality Monitoring - Analytical Services Internal	50,000			Increase for replacement lab equipment.
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				230,395	
25	Increase in C&SF Monitoring & Assessment	103,233			Increase in USGS ground water core network and radiation stations in Fort Lauderdale and Orlando.
26	Increase in Florida Bay and Florida Keys Applied Research & Model Development	26,847			Increase resulting from addition of LILA Tree Island & Hydrology netted against a decrease in Lake Trophic Dynamics.
27	Increase in Regional Water Quality Monitoring - Analytical Services External	750			Ten Mile Creek Fish Collection was increased.
28	Increase in Regional Water Quality Monitoring - Assessment & Reporting	72,967			Increase for New Works WQM Sample support.
29	Increase in Regional Water Quality Monitoring - Field Operations External	26,598			Increase for New Works WQM Sample support.
Debt				-	
Reserves				-	
<b>TOTAL NEW ISSUES</b>			<b>0</b>	<b>8,925,378</b>	
<b>1.0 Water Resources Planning and Monitoring</b>					
Total Workforce and Tentative Budget for FY 2021-22			229	\$ 57,867,912	

## 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. Interagency Expenditures decreased between Fiscal Year 2017-18 and Fiscal Year 2019-20 as one-time funding for stormwater projects in the Cooperative Funding Program were completed.

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 Tentative Budget is \$57.9 million, a 15.4 percent (\$10.6 million) decrease from the Fiscal Year 2020-21 Adopted Budget of \$68.4 million. The decrease is in Interagency Expenditures of 73.2 percent (\$14.4 million) due to a lower funding level for Indian River Lagoon Water Quality Projects, the FIND Grant for Taylor Creek and Big Cypress Basin projects. Contractual Services increased by 91.1 percent (\$5 million) for Naples Bay applied research and model development. Fixed Capital Outlay decrease 100 percent (\$2.6 million) for Central Florida Water Initiatives (\$1.1 million) and Lake Worth Lagoon (\$1.5 million). Operating Capital Outlay increase of 106.3 percent (\$381,400) results from Lake Okeechobee in-lake assessment. Operating Expense increase of 5.1 percent (\$778,941) is for modeling & scientific support, Everglades program support and regional water quality monitoring. Salaries & Benefits also increased 0.9 percent (\$229,322) due to FRS employer contribution rate increases.

### Major Budget Items for this program include the following:

- Salaries and Benefits (\$25.2 million) (229 FTEs).

Appendix C 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
2025 CFWI RWSP	\$ 528,161	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,528,161
Central Florida Water Initiative	\$ 43,839	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68,839
<b>Grand Total</b>	<b>\$ 572,000</b>	<b>\$ -</b>	<b>\$ 1,025,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,597,000</b>

## IV. PROGRAM ALLOCATIONS

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

- Other Personal Services (\$123,187) (1 OPS).
- Contracted Services:
  - C&SF Monitoring Assessment (\$551,160).
  - Caloosahatchee River & Estuary Monitoring (\$138,189).
  - Everglades Research & Evaluation (\$414,000).
  - Hydrogeologic Data Gathering (\$237,037).
  - Lake Okeechobee Upstream Monitoring (\$488,566).
  - Lake Okeechobee In-Lake Assessment (\$379,337).
  - Naples Bay Applied Research & Model Development (\$6,000,000).
  - Regional Modeling (\$148,841).
  - St. Lucie River Upstream Monitoring (\$163,789).
  - Big Cypress Basin – Picayune WQ Treatment (\$300,000).
- Operating Expense:
  - Water Supply Program Support (\$10.8 million) for Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability).
  - Big Cypress Basin ground and surface water monitoring (\$144,800).
  - Everglades Construction Project Monitoring (\$158,511).
  - Program Support (\$2.1 million), which includes:
    - Property appraiser and tax collector fees (\$1.4 million).
  - Regional Water Quality Monitoring (\$628,831).
  - Modeling & Scientific Support (\$1,466,968).
- Operating Capital Outlay:
  - Lake Okeechobee In-Lake Assessment (\$498,760).
  - Lake Worth Lagoon SCADA equipment (\$120,778).



#### IV. PROGRAM ALLOCATIONS

- Interagency Expenditures:
  - Big Cypress Basin (\$2 million), which includes:
    - Intergovernmental Local Agreement Projects (\$1 million) and Collier County Settlement Agreement (\$1 million).
  - C&SF Project Monitoring and Assessment (\$1,041,668), which includes:
    - USGS Ground Water and Surface Water Core Network Monitoring (\$956,763).
  - Florida Bay and Florida Keys Applied Research & Model Development (\$416,847).
  - Hydrogeologic Data Gathering (\$310,289).
  - Lake Okeechobee in-lake assessment (\$110,000).
  - Indian River Lagoon Initiatives - Taylor Creek Dredging (\$688,180).
  - Regional Water Quality Monitoring (\$518,091).

## 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 was completed in December of 2019. 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 was completed in December 2020.

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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 6,248,753	\$ 3,607,005	\$ 3,750,501	\$ 4,048,537	\$ 4,649,595	\$ 601,058	14.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 209,830	\$ 207,836	\$ 368,416	\$ 705,706	\$ 1,512,273	\$ 806,567	114.3%
Operating Expenses	\$ 462,045	\$ 341,773	\$ 185,245	\$ 10,956,231	\$ 10,950,969	\$ (5,262)	0.0%
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	\$ -	\$ (2,560,132)	-100.0%
Interagency Expenditures (Cooperative Funding)	\$ 5,534,831	\$ 3,540,952	\$ 2,905,639	\$ 17,410,620	\$ 2,786,900	\$ (14,623,720)	-84.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 13,407,452</b>	<b>\$ 8,266,398</b>	<b>\$ 7,904,336</b>	<b>\$ 35,693,226</b>	<b>\$ 19,899,737</b>	<b>\$ (15,793,489)</b>	<b>-44.2%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 16,755,884	\$ 2,392,673	\$ -	\$ 688,180	\$ 63,000	\$ -	\$ 19,899,737

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,649,595	\$ -	\$ 4,649,595
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 119,600	\$ 1,392,673	\$ 1,512,273
Operating Expenses	\$ 162,605	\$ 10,788,364	\$ 10,950,969
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 1,098,720	\$ 1,688,180	\$ 2,786,900
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 6,030,520</b>	<b>\$ 13,869,217</b>	<b>\$ 19,899,737</b>

### 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 changed to reflect FTE allocations to other program activities as needed 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 44.2 percent (\$15.8 million) decrease in comparison to the Fiscal Year 2020-21 Adopted Budget of \$35.7 million. Salaries and Benefits increase of 14.8 percent (\$601,058) is due to FRS employer contribution rate increases. The Contracted Services increase of 114.3 percent (\$806,567) is for the CFWI monitoring well network. Operating Expenses decrease of less than 1.0 percent (\$5,262) for CFWI expenses. 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 100 percent (\$2.6 million) resulted primarily from the CFWI project implementation budget (\$1.1 million) and are explained in sub-activity 1.1.1 below and Lake Worth Lagoon initiative (\$1.5 million). Interagency Expenditures decrease of 84

#### IV. PROGRAM ALLOCATIONS

percent (\$14.6 million) is for Indian River Lagoon Water Quality Projects, Taylor Creek Dredging and Big Cypress Basin projects.

**Major Budget Items for this activity include the following:**

- Salaries and Benefits (\$4.6 million).
- Contracts:
  - Big Cypress Basin – Picayune WQ Treatment (\$300,000).
  - Central Florida Water Initiative (\$1 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 (\$144,800).
- Interagency Expenditures:
  - Big Cypress Basin (\$2 million), which includes:
    - Intergovernmental Local Agreement Projects (\$1 million).
    - Collier County Settlement Agreement (\$1 million).
  - Indian River Lagoon Initiatives – Taylor Creek Dredging (\$688,180).

## 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  
**TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 3,261,282	\$ 2,492,492	\$ 2,436,660	\$ 2,636,106	\$ 2,703,462	\$ 67,356	2.6%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 122,992	\$ 172,809	\$ 218,109	\$ 593,806	\$ 1,100,000	\$ 506,194	85.2%
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ 4,883,458	\$ 3,435,732	\$ 3,298,683	\$ 15,093,295	\$ 14,592,651	\$ (500,644)	-3.3%

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 13,592,651	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ 14,592,651

**OPERATING AND NON-OPERATING**  
Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,703,462	\$ -	\$ 2,703,462
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 100,000	\$ 1,000,000	\$ 1,100,000
Operating Expenses	\$ 825	\$ 10,788,364	\$ 10,789,189
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 2,804,287	\$ 11,788,364	\$ 14,592,651

### 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 Tentative Budget). Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure. The continued implementation of the CFWI monitoring well project has resulted in fluctuations to Fixed Capital Outlay, Contracted Services, and staff time

## IV. PROGRAM ALLOCATIONS

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 and Lower Kissimmee Basin in Fiscal Year 2019-20. The completion of the five-year updates to CFWI and Upper East Coast was achieved in Fiscal Year 2020-21. Lower West Coast is scheduled to be completed in Fiscal Year 2022-23.

### Budget Variances

This sub-activity has a 3.3 percent (\$500,644) decrease from the Fiscal Year 2020-21 Adopted Budget. Fixed Capital Outlay has a decrease of 100 percent (\$1.1 million) in the CFWI project because staff is executing this phase of the project in the current year. Salaries increase of 2.6 percent (\$67,356) because of allocation of staff time to this activity. Contracted Services increased by 85.2 percent (\$506,194) due to increase for CFWI contracting. 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).

Appendix C 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
2025 CFWI RWSP	\$ 528,161	\$ -	\$ 1,000,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,528,161
Central Florida Water Initiative	\$ 43,839	\$ -	\$ 25,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68,839
<b>Grand Total</b>	<b>\$ 572,000</b>	<b>\$ -</b>	<b>\$ 1,025,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,597,000</b>

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

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

Funded with Fund Balance without restrictions – Central Florida Water Initiative Project (\$1 million).

## IV. PROGRAM ALLOCATIONS

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

### **District Description**

The establishment of minimum flows and minimum water levels (MFLs) for lakes, rivers, wetlands, estuaries, and aquifer are required to protect water resources from significant harm, as determined by the District Governing Board. 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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 342,858	\$ 313,529	\$ 254,646	\$ 353,842	\$ 305,767	\$ (48,075)	-13.6%
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 412,547</b>	<b>\$ 316,530</b>	<b>\$ 299,112</b>	<b>\$ 353,842</b>	<b>\$ 305,767</b>	<b>\$ (48,075)</b>	<b>-13.6%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 305,767	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 305,767

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 305,767	\$ -	\$ 305,767
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 305,767</b>	<b>\$ -</b>	<b>\$ 305,767</b>

### 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 13.6 percent (\$48,075) decrease between the Fiscal Year 2020-21 Adopted Budget and the Fiscal Year 2021-22 Tentative Budget due to reallocation of staff to support other sub-activities within the program.

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

- Salaries and Benefits (\$305,767).

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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 2,644,613	\$ 800,984	\$ 1,059,195	\$ 1,058,589	\$ 1,640,366	\$ 581,777	55.0%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 17,149	\$ 32,026	\$ 105,841	\$ 111,900	\$ 412,273	\$ 300,373	268.4%
Operating Expenses	\$ 311,678	\$ 140,174	\$ 141,227	\$ 152,980	\$ 161,780	\$ 8,800	5.8%
Operating Capital Outlay	\$ 31,466	\$ -	\$ 85,665	\$ 12,000	\$ -	\$ (12,000)	-100.0%
Fixed Capital Outlay	\$ -	\$ -	\$ 8,974	\$ 1,500,000	\$ -	\$ (1,500,000)	-100.0%
Interagency Expenditures (Cooperative Funding)	\$ 5,106,541	\$ 3,540,952	\$ 2,905,639	\$ 17,410,620	\$ 2,786,900	\$ (14,623,720)	-84.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 8,111,447</b>	<b>\$ 4,514,136</b>	<b>\$ 4,306,541</b>	<b>\$ 20,246,089</b>	<b>\$ 5,001,319</b>	<b>\$ (15,244,770)</b>	<b>-75.3%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 2,857,466	\$ 1,392,673	\$ -	\$ 688,180	\$ 63,000	\$ -	\$ 5,001,319

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,640,366	\$ -	\$ 1,640,366
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 19,600	\$ 392,673	\$ 412,273
Operating Expenses	\$ 161,780	\$ -	\$ 161,780
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 1,098,720	\$ 1,688,180	\$ 2,786,900
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 2,920,466</b>	<b>\$ 2,080,853</b>	<b>\$ 5,001,319</b>

### 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. Interagency Expenditures fluctuations for stormwater and other cooperative projects result from changes in level of available funding over the years.

## IV. PROGRAM ALLOCATIONS

### Budget Variances

This sub-activity has a 75.3 percent (\$15.2 million) decrease between the Fiscal Year 2020-21 Adopted Budget and the Fiscal Year 2021-22 Tentative Budget. Interagency expenditures decreased 84 percent (\$14.6 million), (\$12.5 million) for Indian River Lagoon Water Quality projects, (\$774,500) for Big Cypress Basin, (\$237,000) for IRL License Tag Program and (\$1.1 million) for Taylor Creek dredging. The Fixed Capital Outlay decrease of 100 percent (\$1.5 million) is due to removal of Lake Worth Lagoon local initiatives. Operating Capital Outlay decreased 100 percent (\$12,000) for equipment being purchased in the current year. The 55 percent increase of (\$581,777) in Salaries and Benefits resulted from reallocation of staff time to support increased workload. The increases in Contracted Services of 268.4 percent (\$300,373) is for Picayune Strand water quality treatment site analysis. The increase in Operating Expenses of 5.8 percent (\$8,800) is for surface water quality monitoring in Collier County.

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

- Salaries and Benefits (\$1.6 million).
- Contracts:
  - Big Cypress Basin – Picayune WQ Treatment (\$300,000).
- Operating Expenses:
  - Big Cypress Basin (\$144,800) for Groundwater Monitoring and Surface Water Quality Monitoring.
- Interagency Expenditures:
  - Big Cypress Basin which includes:
    - Intergovernmental Local Agreement Projects (\$1 million).
    - Collier County Settlement Agreement (\$1 million).
  - Indian River Lagoon License Tag Program in Martin, Palm Beach, and St. Lucie counties (\$63,000).
  - Indian River Lagoon – Taylor Creek (\$688,180).

Funded with Fund Balance with restrictions – Big Cypress Basin local partnership projects (\$1.3 million).

Funded with Fund Balance without restrictions – C-51 Sediment Trap Analysis (\$92,673).

## 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](http://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](http://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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 14,035,576	\$ 17,266,741	\$ 17,191,856	\$ 18,220,843	\$ 18,396,825	\$ 175,982	1.0%
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	\$ 2,417,494	\$ 4,675,135	\$ 8,894,816	\$ 4,219,681	90.3%
Operating Expenses	\$ 2,396,806	\$ 2,691,016	\$ 2,818,132	\$ 3,292,497	\$ 4,106,700	\$ 814,203	24.7%
Operating Capital Outlay	\$ 177,266	\$ 427,070	\$ 571,192	\$ 346,638	\$ 710,038	\$ 363,400	104.8%
Fixed Capital Outlay	\$ -	\$ 32,785	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 2,378,766	\$ 1,832,889	\$ 2,085,786	\$ 2,264,058	\$ 2,477,766	\$ 213,708	9.4%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 20,254,992</b>	<b>\$ 23,544,825</b>	<b>\$ 25,193,328</b>	<b>\$ 28,935,751</b>	<b>\$ 34,709,332</b>	<b>\$ 5,773,581</b>	<b>20.0%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 24,713,034	\$ 2,511,396	\$ -	\$ 50,000	\$ 7,402,491	\$ 32,411	\$ 34,709,332

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 18,396,825	\$ -	\$ 18,396,825
Other Personal Services	\$ 123,187	\$ -	\$ 123,187
Contracted Services	\$ 2,400,836	\$ 6,493,980	\$ 8,894,816
Operating Expenses	\$ 2,910,239	\$ 1,196,461	\$ 4,106,700
Operating Capital Outlay	\$ 194,260	\$ 515,778	\$ 710,038
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 2,477,766	\$ -	\$ 2,477,766
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 26,503,113</b>	<b>\$ 8,206,219</b>	<b>\$ 34,709,332</b>

### 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 20 percent (\$5.8 million) increase between the Fiscal Year 2020-21 Adopted Budget and the Fiscal Year 2021-22 Tentative budget. The increase in Contracted Services of 90.3 percent (\$4.2 million) resulted from Naples Bay applied research and model development. The increase in Operating Expenses of 24.7 percent (\$814,203) is for modeling & scientific support (\$500,000) Everglades Program support (\$185,708) and regional water quality monitoring (\$132,422). The increase in Operating Capital Outlay of 104.8 percent (\$363,400) is for Lake Okeechobee in-lake assessment. The increase in Interagency Expenditures of 9.4 percent (\$213,708) is USGS Groundwater Network (\$103,233) and regional water quality

## IV. PROGRAM ALLOCATIONS

monitoring (\$99,565). The increases in Salaries and Benefits of 1 percent (\$175,982) are due to various reasons, such as turnover and the hiring process, realignment of costs from subactivity 1.5, and increases in FRS employer contributions.

### Major Budget Items for this activity include the following:

- Salaries and Benefits (\$18.4 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 (\$551,160).
  - Everglades Research & Evaluation (\$414,000).
  - Hydrogeologic Data Gathering (\$237,037).
  - Lake Okeechobee Upstream Monitoring (\$488,566)
  - Lake Okeechobee In-Lake Assessment (\$379,337).
  - Naples Bay Applied Research & Model Development (\$6,000,000).
  - Regional Modeling Process Improvement and Maintenance (\$148,841).
  - Regional Water Quality Monitoring: Analytical Services, Assessment & Reporting, Field Operations, and SFER (\$139,810).
  - St. Lucie River Upstream Monitoring (\$163,789).
- Operating Expenses:
  - Everglades Program Support (\$2.1 million), which includes:
    - Property Appraiser and Tax Collector fees (\$1.4 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 (\$313,191).
  - Everglades Construction Project - Operations Monitoring (\$158,511).
  - Everglades Research & Evaluation - (\$90,622).

#### IV. PROGRAM ALLOCATIONS

- Florida Bay and Florida Keys Applied Research and Model Development (\$106,436).
- Lake Okeechobee In-Lake Assessment (\$151,750).
- Modeling & Scientific Support (\$519,384).
- Regional Water Quality Monitoring (\$628,831).
- Operating Capital Outlay:
  - Lake Okeechobee In-lake Assessment Equipment (\$498,760).
  - Lake Worth Lagoon SCADA and monitoring equipment (\$120,778).
  - Water Quality Monitoring Lab equipment (\$90,500).
- Interagency Expenditures:
  - C&SF Monitoring and Assessment (\$1,041,668).
  - Florida Bay and Florida Keys Applied Research and Model Development (\$416,847).
  - Hydrogeologic Data Gathering (\$310,289).
  - Lake Okeechobee In-Lake Assessment (\$110,000).
  - Regional Water Quality Monitoring (\$518,091).

Funded with Fund Balance without restrictions – Governing Board priorities (\$500,000), Algae Toxin Lab Equipment (\$395,000), Health Insurance (\$206,392), Lake Worth Lagoon SCADA equipment (\$120,778), Regional Water Quality Monitoring contract (\$99,565), Tax Collector/Property Appraiser Fees (\$676,661).

Funded with Fund Balance with restrictions – Active Marsh Improvement Project (WCA) for mitigation (\$350,000).



## IV. PROGRAM ALLOCATIONS

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

### **District Description**

Activities that provide local, state, tribal, and federal planning support, including local government comprehensive plan reviews, DRI siting, and Coastal Zone Management efforts. The District provides technical assistance to local governments on their local comprehensive plans, ten-year water supply facilities work plans, and related documents. This technical assistance is provided through several means:

- Provide technical support to local government planners and officials when comprehensive plans are evaluated and updated.
- Review and comment on significant water resource issues for proposed amendments to local government comprehensive plans.
- Provide expertise on District programs for local government community planning efforts, as well as coordination with the Regional Planning Councils, Florida Department of Economic Opportunity (FDEO), Florida Department of Transportation (FDOT) and DEP.
- Provide comments on projects reviewed through the State Clearinghouse and developments of regional impact.
- Work with local governments to ensure consistency between local government ten-year water supply facilities work plans and the District's regional water supply plans.
- Conduct technical assistance workshops with local governments throughout the District as needed and aided local governments regarding ten-year water supply facility work plans.
- Consistent with the Community Planning Act adopted during the 2011 session of the Florida Legislature and the Community Development Act adopted during the 2015 session of the Florida Legislature, emphasis is being placed on providing technical assistance to local governments. Reviews of proposed amendments to local government comprehensive plans focus on addressing impacts to significant state water resources.
- Working proactively on the "front end" of the planning and evaluation processes, collaboratively addressing water resource issues, and building successful alliances continues to be important. Since the adoption of the Community Planning Act the number of requests for technical assistance has increased. In addition, local governments are in the process of evaluating and updating their comprehensive plans. This includes evaluations of existing adopted Water Supply Work Plans and identifying needed comprehensive plan amendments.

## IV. PROGRAM ALLOCATIONS

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 201,466	\$ 214,062	\$ 221,019	\$ 223,614	\$ 240,965	\$ 17,351	7.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ 201,466	\$ 214,062	\$ 221,019	\$ 223,614	\$ 240,965	\$ 17,351	7.8%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 240,965	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 240,965

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 240,965	\$ -	\$ 240,965
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 240,965	\$ -	\$ 240,965

### 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 7.8 percent (\$17,351) increase in Salaries and Benefits from the Fiscal Year 2020-21 Adopted Budget due to an increase in FRS employer contribution rate increases.

### Major Budget Items for this activity include the following:

- Salaries and Benefits (\$240,965).

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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

<b>SOURCE OF FUNDS</b>	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	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -

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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 1,503,568	\$ 1,621,090	\$ 1,602,434	\$ 2,468,558	\$ 1,903,489	\$ (565,069)	-22.9%
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	\$ 947,584	\$ (30,000)	-3.1%
Operating Capital Outlay	\$ -	\$ 28,209	\$ 18,778	\$ -	\$ 30,000	\$ 30,000	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ 2,533,655	\$ 2,787,401	\$ 2,664,570	\$ 3,582,947	\$ 3,017,878	\$ (565,069)	-15.8%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 2,992,912	\$ 24,966	\$ -	\$ -	\$ -	\$ -	\$ 3,017,878

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,903,489	\$ -	\$ 1,903,489
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 136,805	\$ -	\$ 136,805
Operating Expenses	\$ 947,584	\$ -	\$ 947,584
Operating Capital Outlay	\$ 30,000	\$ -	\$ 30,000
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 3,017,878	\$ -	\$ 3,017,878

### Changes and Trends

Over the past five years, Salaries and Benefits have fluctuated, but increased over this five-year period as 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 15.8 percent (\$565,069) decrease from the Fiscal Year 2020-21 Adopted Budget of \$3.6 million. The decrease is primarily within Salaries and Benefits due to realignment

#### IV. PROGRAM ALLOCATIONS

of costs to other program sub-activities, primarily 1.1 and partially offset by increases in FRS employer contribution. There is also an increase in Operating Capital outlay of 100.0 percent (\$30,000) for radio test equipment and a 3.1 percent (\$30,000) decrease in operating expenses for computer hardware.

**Major Budget Items for this activity include the following:**

- Salaries and Benefits (\$1.9 million).
- Contracted Services:
  - Modeling and Scientific Support - IT Support (\$136,805), which includes:
    - Computer consulting services (\$96,185), enterprise resource support and IT security.
    - Copier/printer leases (\$40,620).
- Operating Expenses:
  - Modeling and Scientific Support - IT Support (\$947,584) which includes:
    - Software maintenance (\$800,223).
    - Hardware maintenance (\$53,775).
    - Communication service (\$87,586).
- Operating Capital Outlay:
  - Modeling and Scientific Support - IT Support (\$30,000), which includes:
    - Capital Outlay equipment - \$30,000 for radio test equipment.

There are no items 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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 13,310,370	\$ 18,774,759	\$ 18,248,249	\$ 19,118,986	\$ 18,656,665	\$ (462,321)	-2.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 16,804,395	\$ 31,708,199	\$ 28,931,989	\$ 57,631,281	\$ 52,995,848	\$ (4,635,433)	-8.0%
Operating Expenses	\$ 5,229,104	\$ 9,783,174	\$ 10,143,797	\$ 4,897,986	\$ 4,718,470	\$ (179,516)	-3.7%
Operating Capital Outlay	\$ 13,557,710	\$ 12,105,434	\$ 24,423,765	\$ 23,765,996	\$ 25,129,000	\$ 1,363,004	5.7%
Fixed Capital Outlay	\$ 134,454,550	\$ 120,834,482	\$ 188,476,931	\$ 602,295,191	\$ 490,582,916	\$ (111,712,275)	-18.5%
Interagency Expenditures (Cooperative Funding)	\$ 5,321,743	\$ 4,568,537	\$ 5,353,844	\$ 20,953,357	\$ 12,889,594	\$ (8,063,763)	-38.5%
Debt	\$ 30,410,250	\$ 30,393,625	\$ 30,372,125	\$ 30,354,252	\$ 30,354,252	\$ -	0.0%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 219,088,122</b>	<b>\$ 228,168,210</b>	<b>\$ 305,950,700</b>	<b>\$ 759,017,049</b>	<b>\$ 635,326,745</b>	<b>\$ (123,690,304)</b>	<b>-16.3%</b>

#### SOURCE OF FUNDS

Fiscal Year 2021-22

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 17,935,191	\$ 163,917	\$ -	\$ -	\$ -	\$ 557,557	\$ 18,656,665
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 700,284	\$ 3,947,300	\$ -	\$ -	\$ 47,683,978	\$ 664,286	\$ 52,995,848
Operating Expenses	\$ 4,634,236	\$ 17,784	\$ -	\$ -	\$ 19,767	\$ 46,683	\$ 4,718,470
Operating Capital Outlay	\$ 56,000	\$ 69,000	\$ -	\$ -	\$ 25,000,000	\$ 4,000	\$ 25,129,000
Fixed Capital Outlay	\$ 403,383	\$ 29,619,605	\$ -	\$ -	\$ 460,559,928	\$ -	\$ 490,582,916
Interagency Expenditures (Cooperative Funding)	\$ 1,284,221	\$ 178,040	\$ -	\$ -	\$ 11,292,940	\$ 134,393	\$ 12,889,594
Debt	\$ 30,354,252	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 30,354,252
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 55,367,567</b>	<b>\$ 33,995,646</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 544,556,613</b>	<b>\$ 1,406,919</b>	<b>\$ 635,326,745</b>

#### 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	159	\$ 12,982,312	\$ 18,656,665	\$ -	\$ 18,656,665
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 40,683,308	\$ 12,312,540	\$ 52,995,848
Operating Expenses			\$ 1,385,502	\$ 3,332,968	\$ 4,718,470
Operating Capital Outlay			\$ 129,000	\$ 25,000,000	\$ 25,129,000
Fixed Capital Outlay			\$ 445,963,311	\$ 44,619,605	\$ 490,582,916
Interagency Expenditures (Cooperative Funding)			\$ 1,889,594	\$ 11,000,000	\$ 12,889,594
Debt			\$ 30,354,252	\$ -	\$ 30,354,252
Reserves - Emergency Response			\$ -	\$ -	\$ -
<b>TOTAL</b>			<b>\$ 539,061,632</b>	<b>\$ 96,265,113</b>	<b>\$ 635,326,745</b>

#### WORKFORCE

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

WORKFORCE CATEGORY	Fiscal Year					Adopted to Tentative 2020-21 to 2021-22	
	2017-18	2018-19	2019-20	2020-21	2021-22	Difference	% Change
Authorized Positions	122	155	158	165	159	(6)	-3.64%
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	-	-
<b>TOTAL WORKFORCE</b>	<b>122</b>	<b>155</b>	<b>158</b>	<b>165</b>	<b>159</b>	<b>(6)</b>	<b>-3.64%</b>

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 2.0 Land Acquisition, Restoration and Public Works  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

FY 2020-21 Budget (Adopted)		165	759,017,049	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			(6)	(483,549)
1	Decrease in Total Salaries and Wages	(483,549)		
Issue Narrative: Decrease is due the reallocation of six staff to Operations and Maintenance in Program 3.0 in support of new works coming online and the O&M Refurbishment program.				
Other Personal Services				-
Contracted Services				(22,879,385)
2	Decrease in Biscayne Bay Coastal Wetlands	(1,312,135)		
Issue Narrative: Decrease is due to prior year one-time state appropriations and fund-balance funding.				
3	Decrease in CERP Planning	(4,700,000)		
Issue Narrative: Decrease is due to prior year one-time state appropriations.				
4	Decrease in CERP RECOVER	(254,500)		
Issue Narrative: Decrease is due to prior year one-time fund balance funding for LILA Control Panel Replacement.				
5	Decrease in Dispersed Water Management	(5,343,220)		
Issue Narrative: Decrease is due to prior year one-time state appropriations for Dispersed Water Management Interim Storage project.				
6	Decrease in Indian River Lagoon - South	(33,491)		
Issue Narrative: Decrease is due to transition of C-44 Reservoir and STA from project to operations and maintenance.				
7	Decrease in Kissimmee River Restoration - Hydrologic Monitoring	(39,960)		
Issue Narrative: Decrease is due to transition from project to operations and maintenance.				
8	Decrease in Kissimmee River Restoration - Integrated Ecosystem St	(27,655)		
Issue Narrative: Decrease is due to one-time funding for Headwaters Lakes Aerial Imagery, offset by increased costs for ecosystem studies.				
9	Decrease in Lake Okeechobee Watershed Phosphorus Reduction P	(843,800)		
Issue Narrative: Decrease is due to prior year one-time state grant for Innovative Technologies project.				
10	Decrease in Lakeside Ranch Stormwater Treatment Area	(4,024)		
Issue Narrative: Decrease is due to transition from project to operations and maintenance.				
11	Decrease in Long-Term Plan (LTP) Source Controls - EFA Reg Sour	(30,600)		
Issue Narrative: Decrease is due to prior year one-time fund balance funding.				
12	Decrease in Taylor Creek Aquifer Storage & Recovery (ASR)	(10,000,000)		
Issue Narrative: Decrease is due to prior year one-time state grant for projects in the S-191 Basin.				
13	Decrease in WCA3 Decomp & Sheetflow Evaluation	(290,000)		
Issue Narrative: Decrease is due to prior year one-time fund balance funding				

## IV. PROGRAM ALLOCATIONS

**South Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**2.0 Land Acquisition, Restoration and Public Works**  
**Fiscal Year 2021-22**  
**Tentative Budget - August 1, 2021**

Issue		Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
<b>Operating Expenses</b>					(374,781)	
14		Decrease in Caloosahatchee River & Estuary Projects	(261,940)			Decrease is due to one-time fund balance funding for Boma Flow Equalization Basin (FEB).
15		Decrease in CERP Adaptive Assessment & Monitoring	(750)			Decrease is due to reallocation of recurring ad valorem in this program to help offset increases in this expense category in Program 1.0.
16		Decrease in CERP Planning	(1,580)			Decrease is due to reallocation of recurring ad valorem funding from CERP Business Travel and Project Management Program (PMP) Certifications to offset increases in C-51 Sediment Trap Survey, as well as increases for safety shoes and field supplies in support of CERP and Tribal Affairs, and PE Licenses in support of Restoration Strategies.
17		Decrease in Indian River Lagoon - South	(103,011)			Decrease is due to transition of C-44 Reservoir and STA from project to operations and maintenance and reduced New Works cash flow requirements.
18		Decrease in Kissimmee River Restoration - Integrated Ecosystem St	(6,000)			Decrease is due to prior year one-time fund balance funding for Kissimmee River Restoration (KRR) Evaluation Program Waste Removal.
19		Decrease in Long-Term Plan (LTP) Source Controls - EFA Reg Sour	(1,500)			Decrease is due to reallocation of recurring ad valorem funding from Project Management Program (PMP) certification in support of the Everglades Forever Act (EFA) Program to offset increases for PMP certifications in support of NEEPP.
<b>Operating Capital Outlay</b>					(23,601,996)	
20		Decrease in Brady Ranch	(3,835,488)			Decrease is due to prior year one-time state appropriations.
21		Decrease in Caloosahatchee River & Estuary Projects	(13,514,505)			Decrease is due to prior year one-time state appropriations and fund balance funding in for Boma FEB, C-43 Water Quality efforts, and Lake Hicpochee Hydrologic Enhancement, as project expenses transition to Fixed Capital Outlay.
22		Decrease in CERP RECOVER	(45,500)			Decrease is due to prior year one-time fund balance funding for equipment purchase in FY2020-21.
23		Decrease in Dispersed Water Management	(1,782,507)			Decrease is due to prior year one-time fund balance funding for C-23/C-24 Interim Storage.
24		Decrease in Kissimmee River Restoration - Integrated Ecosystem Studies	(2,800)			Decrease resulting from reduced one-time fund balance funding needs in New Works for monitoring equipment post-Kissimmee River Restoration.
25		Decrease in Lakeside Ranch Stormwater Treatment Area	(16,000)			Decrease is due to prior year one-time fund balance funding for capital equipment in support of Lakeside Ranch Phase 2.
26		Decrease in LTP STA O&M - STA Capital Construction	(493,196)			Decrease is due to prior year one-time fund balance funding for STA Capital Construction.
27		Decrease in Taylor Creek Reservoir	(3,900,000)			Decrease is due to prior year one-time state appropriations and one-time fund balance funding for NEEPP Grassy Island FEB and Aquifer Storage & Recovery.
28		Decrease in USACE Monitoring	(12,000)			Decrease is due to prior year one-time fund balance funding for New Works capital equipment requirement for Biscayne Bay Coastal Wetlands Cutler.



## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 2.0 Land Acquisition, Restoration and Public Works  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

		Reductions				
Issue	Description	Issue Amount	Workforce	Category	Subtotal	Issue Narrative
Fixed Capital Outlay					(213,449,334)	
29	Decrease in Biscayne Bay Coastal Wetlands	(2,767,556)				Decrease is due to prior year state appropriations and cash flow requirements for Biscayne Bay Coastal Wetlands Cutler Flow-way.
30	Decrease in C-43 Basin Storage Reservoir	(14,755,908)				Decrease is due to new and prior year state appropriations and cash flow requirements for the C-43 West Basin Storage Reservoir.
31	Decrease in Central Everglades Planning Project	(137,125,870)				Decrease is due to prior year state appropriations for Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Improvements and STA.
32	Decrease in Lake Okeechobee Watershed	(48,000,000)				Decrease is due to prior year state appropriations for the Lake Okeechobee Watershed project.
33	Decrease in Lakeside Ranch Stormwater Treatment Area	(4,500,000)				Decrease is due to anticipated completion of Lakeside Ranch Phase 2.
34	Decrease in St. Lucie River & Estuary Projects	(6,300,000)				Decrease is due to prior-year one-time state grant for water quality projects in the watershed.
Interagency Expenditures (Cooperative Funding)					(8,423,708)	
35	Decrease in Alternative Water Supply - District-wide	(5,080,000)				Decrease is due to reduced allocation of state appropriations.
36	Decrease in Caloosahatchee River & Estuary Projects	(2,907,060)				Decrease is due to prior year state appropriations for restoration project in the Caloosahatchee River Watershed, offset by allocation of new state appropriations for flow monitoring.
37	Decrease in CERP Adaptive Assessment & Monitoring	(152,898)				Decrease is due to one-time fund balance funding for a Lake Okeechobee Benthic Macroinvertebrate Study and reduced cash flow needs for RECOVER Northern Estuary ecological mapping/monitoring.
38	Decrease in CERP RECOVER	(115,500)				Decrease is due to one-time fund balance funding for studies associated with Loxahatchee Impoundment Landscape Assessment.
39	Decrease in Indian River Lagoon - South	(13,250)				Decrease is due to C-44 Reservoir and STA transfer from project to operations and maintenance.
40	Decrease in Lake Okeechobee Regional Phosphorus Control Projec	(30,000)				Decrease is due to conclusion of external lab analysis requirement for Nubbin Slough STA.
41	Decrease in WCA3 Decomp & Sheetflow Evaluation	(125,000)				Decrease is due to one-time fund balance funding for Decomp Physical Model.
Debt					-	
Reserves					-	
<b>TOTAL REDUCTIONS</b>					<b>(6)</b>	<b>(269,212,753)</b>

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 2.0 Land Acquisition, Restoration and Public Works  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits					Salaries and Benefits increased in the FY2021-22. Tentative due primarily to increases in the FRS retirement rates.
1	Increase in Total Fringe Benefits	21,228	-	21,228	
Other Personal Services					-
Contracted Services					18,243,952
2	Increase in Caloosahatchee River & Estuary Projects	1,500,000			Increase is due to planned new state grant for a water quality project in the Caloosahatchee Watershed.
3	Increase in Lake Okeechobee Phase II Technical Plan	10,050,000			Increase is due to allocation of new state appropriations and planned new state grant for Innovative Technologies project(s) in the Lake Okeechobee Watershed.
4	Increase in Lake Okeechobee Regional Phosphorus Control Project	225,924			Increase is due primarily to one-time fund balance and increased costs for New Works activities for Lakeside Ranch.
5	Increase in Restoration Strategies Projects	557,610			Increase is due to increased cash flow requirements for Restoration Strategies Science Plan activities.
6	Increase in St. Lucie River & Estuary Projects	500,000			Increase is due to planned new federal grant for Allapattah Section A/B above ground impoundment from the National Resources Conservation Service.
7	Increase in USACE Monitoring	410,418			Increase is due to recurring New Works resulting from CERP C-44 STA transfer from project to operations and maintenance, increased costs for Biscayne Bay Coastal Wetlands features New Works, and one-time fund balance funding for Groundwater Exchange Monitoring and Modeling (GEMM) activities, offset by decreased New Works for Picayune Strand.
8	Increase in Biscayne Bay Local Initiatives	5,000,000			Increase is due to planned new state grant for Biscayne Bay Commission project(s).

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 2.0 Land Acquisition, Restoration and Public Works  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Operating Expenses				195,265	
9	Increase in CERP Program Support (Not Creditable)	550			Increase is due to reallocation of recurring ad valorem funding within 2.0 in this expense category for safety shoes and field supplies.
10	Increase in Dispersed Water Management	300			Increase is due to reallocation of recurring ad valorem funding within 2.0 in this expense category for Project Management Program (PMP) certification in support of Dispersed Water Management.
11	Increase in Kissimmee River Restoration - Hydrologic Monitoring	110,000			Increase is due to recurring cash flow requirements for SCADA Well Maintenance.
12	Increase in Lake Okeechobee Phase II Technical Plan	1,200			Increase is due to reallocation of recurring ad valorem funding within 2.0 in this expense category for PMP certification in support of NEEPP.
13	Increase in Lake Okeechobee Regional Phosphorus Control Project	17,503			Increase is due primarily to increased New Works for Lakeside Ranch and replacement field equipment, offset by a reduction in field supplies for water quality monitoring for Taylor Creek.
14	Increase in Restoration Strategies Projects	180			Increase is due to reallocation of recurring ad valorem funding within 2.0 in this expense category for a professional engineer license.
15	Increase in USACE Monitoring	65,532			Increase in New Works due to transfer of Biscayne Bay Coastal Wetlands L-31E and C-44 Reservoir and STA from project to operations and maintenance, as well as increased New Works monitoring costs for Picayune Strand, offset by reduced New Works requirements for C-111 Spreader Canal.
Operating Capital Outlay				24,965,000	
16	Increase in Indian River Lagoon - South	24,965,000			Increase is due to one-time state funding for CERP Indian River Lagoon South Project, offset by prior year one-time funding for capital equipment in support of New Works for C-44 Reservoir and STA.

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 2.0 Land Acquisition, Restoration and Public Works  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Fixed Capital Outlay				101,737,059	
17	Increase in Brady Ranch	3,700,000			Increase is due to allocation of new state appropriations.
18	Increase in Caloosahatchee River & Estuary Projects	32,645,540			Increase is due to allocation of new state appropriations for Boma Flow Equalization Basin (FEB), C-43 water quality efforts, and Lake Hicpochee.
19	Increase in CERP Planning	43,717,333			Increase is due to planned state appropriations for the implementation of the Comprehensive Everglades Restoration Plan, subject to FDEP allocation of General Appropriations Act Section 152 funding.
20	Increase in Dispersed Water Management	1,493,366			Increase is due to allocation of new state appropriations for C-23/C-24 Interim Storage Project.
21	Increase in Indian River Lagoon - South	13,499,572			Increase is due to allocation of new state appropriation for C-25 Reservoir, offset by decrease from prior year one-time state appropriations for C-44/C-23 Interconnect.
22	Increase in Lake Okeechobee Phase II Technical Plan	2,000,000			Increase is due to increased cash flow requirements from planned state grant for water quality projects in the Lake Okeechobee Watershed.
23	Increase in Restoration Strategies Projects	481,248			Increase is due to increased cash flow requirements for Restoration Strategies STA-1 West #2 and C-139 FEB.
24	Increase in Taylor Creek Reservoir	4,200,000			Increase is due to allocation of new state appropriations for Grassy Island FEB.
Interagency Expenditures (Cooperative Funding)				359,945	
24	Increase in Kissimmee River Restoration - Integrated Ecosystem Stu	7,858			Increase is due to increased recurring funding requirements for the Riverwoods Field Lab.
25	Increase in USACE Monitoring	352,087			Increase in New Works due to transfer of Biscayne Bay Coastal Wetlands L-31E and C-44 Reservoir and STA from project to operations and maintenance, as well as increased New Works monitoring costs for Picayune Strand, offset by reduced New Works requirements for C-111 Spreader Canal.
Debt				-	
Reserves				-	
<b>TOTAL NEW ISSUES</b>			0	145,522,449	
<b>2.0 Land Acquisition, Restoration and Public Works</b>					
Total Workforce and Tentative Budget for FY 2021-22			159	\$ 635,326,745	

## 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. Since 2019, Governor DeSantis and the Florida Legislature have emphasized the State's commitment and have appropriated a combined \$1.2 billion for restoration, including \$469.1 million in Fiscal Year 2021-22.

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 and \$6.4 million in Fiscal Year 2020-21 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 are planned to continue in Fiscal Year 2021-22, pending the allocation of funds from the 2021 General Appropriations Act Section 152.

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 2019-20 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 255-263.

## IV. PROGRAM ALLOCATIONS

### Budget Variances

The Fiscal Year 2021-22 Tentative Budget has a 16.3 percent (\$123.7 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 decreased 2.4 percent (\$462,321) primarily due to reallocation of six staff from District Everglades and NEEPP to operations and maintenance in Program 3.0 in support of new works coming online and the O&M Refurbishment program.

Contracted Services decreased 8.0 percent (\$4.6 million) primarily due to one-time state grants for Taylor Creek Aquifer Storage and Recovery Wells and innovative technologies project in the S-191 Basin (\$10.8 million), and decreased cash flow requirements in this expense category for Dispersed Water Management (\$5.3 million), CERP Planning (\$4.7 million), Biscayne Bay Coastal Wetlands (\$1.3 million), WCA3 Decompartmentalization & Sheetflow Evaluation (\$290,000), and RECOVER Loxahatchee Impoundment Landscape Assessment (LILA) Project (\$254,500), offset by increased new state appropriations and grant funding for the implementation of NEEPP nutrient reduction, innovative technologies, and water quality projects (\$11.6 million), new state funding for CERP Biscayne Bay Local Initiatives (\$5 million), increased cash flow requirements in this expense category for Restoration Strategies Science Plan (\$557,610), one-time fund balance and increased cash flow requirements in New Works due to the transition from project to operations and maintenance of Lakeside Ranch, C-44 Reservoir and STA, and components of Biscayne Bay Coastal Wetlands from project to operations and maintenance, as well as one-time fund balance funding for Groundwater Exchange Monitoring and Modeling (\$636,342), and one-time federal grant for Allapattah A/B above ground impoundment project (\$500,000).

Operating Expenses decreased 3.7 percent (\$179,516) primarily due the transfer from project to operations and maintenance of the C-44 Reservoir/STA Project (\$103,011) and one-time fund balance funding for Boma Flow Equalization Basin (\$261,940), offset by increases in this expense category for SCADA Well Maintenance (\$110,000) and increased cash flow requirements in New Works for Lakeside Ranch, Biscayne Bay Coastal Wetlands L-31E, C-44 Reservoir and STA, and Picayune Strand (\$83,035).

Operating Capital Outlay increased 5.7 percent (\$1.4 million) due to one-time state funding for CERP Indian River Lagoon South (\$25 million), offset by 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 (\$73,500).

Fixed Capital Outlay decreased 18.5 percent (\$111.7 million) due to decreases in prior year state appropriated funding and cashflow requirements in this expense category for CERP/CEPP (\$202.6 million), including EAA Storage Reservoir Conveyance Improvements and STA (\$137.1 million), Lake Okeechobee Watershed Restoration Project (\$48 million), C-43 Basin Storage Reservoir (\$14.8 million), Biscayne Bay Coastal Wetlands (\$2.8 million), as well as prior year one-time state grant for NEEPP water quality projects (\$6.3 million) and completion of the Lakeside Ranch project (\$4.5 million), offset by new state appropriated funding for CERP/CEPP, pending the allocation of funds from the 2021 General Appropriations Act Section 152 (\$43.7

## IV. PROGRAM ALLOCATIONS

million), and allocations in this expense category of new state appropriations for CERP Indian River Lagoon South (\$13.5 million) and NEEPP projects (\$42 million), including Grassy Island FEB (\$4.2 million), Brady Ranch FEB (\$3.7 million), C-43 Water Quality features (\$16 million), Lake Hicpochee (\$14.7 million), Boma FEB (\$2 million), and C-23/C-24 Interim Storage (\$1.5 million), as well as one-time planned state grant for water quality project in the Lake Okeechobee Watershed (\$2 million) and increased cashflow requirements for Restoration Strategies projects (\$481,248).

Interagency expenditures decreased 38.5 percent (\$8.1 million) due to an estimated reduction of state grant funding for alternative water supply and water resources development projects (\$5.1 million) and prior year state appropriated funding for NEEPP projects (\$2.9 million) and reduced cash flow requirements in this expense category for CERP Adaptive Assessment (\$152,898), WCA3 Decompartmentalization & Sheetflow Evaluation (\$125,000), and RECOVER LILA management (\$115,500), offset by increased New Works monitoring and compliance assessment (\$352,087).

### Major Budget Items for this program include the following:

- Salaries and Benefits (\$18.7 million) (159 FTEs).

Appendix C 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
Alternative Water Supply Projects	\$ 113,380	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,000,000	\$ -	\$ -	\$ 11,113,380
Boma Mesocosms	\$ 68,913	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,068,913
Brady Ranch FEB and ASR	\$ 29,267	\$ -	\$ -	\$ -	\$ -	\$ 3,700,000	\$ -	\$ -	\$ -	\$ 3,729,267
C-139 FEB (Restoration Strategies)	\$ 158,645	\$ -	\$ -	\$ -	\$ -	\$ 15,119,605	\$ -	\$ -	\$ -	\$ 15,278,250
C-43-WQTP Phase II - Test Cells	\$ 23,857	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000	\$ -	\$ -	\$ -	\$ 6,023,857
Caloosahatchee River (C-43) West Basin Storage Reservoir	\$ 488,648	\$ -	\$ -	\$ -	\$ -	\$ 139,754,346	\$ -	\$ -	\$ -	\$ 140,242,994
CEPP North (PARNT)	\$ 49,422	\$ -	\$ -	\$ -	\$ -	\$ 32,000,000	\$ -	\$ -	\$ -	\$ 32,049,422
CERP Biscayne Bay Coastal Wetlands Ph1	\$ 97,008	\$ -	\$ -	\$ -	\$ -	\$ 10,444,579	\$ -	\$ -	\$ -	\$ 10,541,587
CERP Biscayne Bay Coastal Wetlands Ph2	\$ 232,555	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,132,555
CERP C-23 to C-44 Interconnect (Indian River Lagoon South)	\$ 92,863	\$ -	\$ -	\$ -	\$ -	\$ 11,000,000	\$ -	\$ -	\$ -	\$ 11,092,863
DWM-PUB Interim C-23/C-24 South Reservoir	\$ 12,321	\$ -	\$ -	\$ -	\$ -	\$ 1,493,366	\$ -	\$ -	\$ -	\$ 1,505,687
Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (STA) CEPP New Water: A-2 STA	\$ 283,156	\$ -	\$ -	\$ -	\$ -	\$ 403,383	\$ -	\$ -	\$ -	\$ 686,539
Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (STA) CEPP New Water: Miami & North New River Canals	\$ 13,526	\$ -	\$ -	\$ -	\$ -	\$ 21,000,000	\$ -	\$ -	\$ -	\$ 21,013,526
G-341 Related Conveyance Improvements (Bolles Canal) (Restoration Strategies)	\$ 66,084	\$ -	\$ -	\$ -	\$ -	\$ 3,475,000	\$ -	\$ -	\$ -	\$ 3,541,084
Grassy Island FEB and ASR	\$ 26,452	\$ -	\$ -	\$ -	\$ -	\$ 4,200,000	\$ -	\$ -	\$ -	\$ 4,226,452
Lake Hicpochee Hydrologic Enhancement	\$ 48,536	\$ -	\$ -	\$ -	\$ -	\$ 15,000,000	\$ -	\$ -	\$ -	\$ 15,048,536
LOWRP ASR Wells Lake Okeechobee Watershed Restoration Project ASR Wells	\$ 328,143	\$ -	\$ -	\$ -	\$ -	\$ 50,000,000	\$ -	\$ -	\$ -	\$ 50,328,143
STA-1W Expansion #2 (Restoration Strategies)	\$ 143,148	\$ -	\$ -	\$ -	\$ -	\$ 74,500,000	\$ -	\$ -	\$ -	\$ 74,643,148
<b>Grand Total</b>	<b>\$ 2,275,924</b>	<b>\$ -</b>	<b>\$ 900,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 390,090,279</b>	<b>\$ 11,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 404,266,203</b>

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

- Projects in Appendix C Projects of this program are listed in sub-activity 2.2 Water Source Development (\$11.1 million) and 2.3 Surface Water Projects (\$372.2 million).
- Contracted Services:
  - NEEPP Dispersed Water Storage Projects (28.3 million).

#### IV. PROGRAM ALLOCATIONS

- NEEPP Planning, Research, Innovative Technologies & Water Quality Regional and Sub-regional Projects (\$13.6 million).
- Biscayne Bay Coastal Wetlands Initiative Project(s) (\$5 million).
- Restoration Strategies Science Plan and Source Control Activities (\$2.9 million).
- CERP monitoring and compliance assessment post-construction (USACE Monitoring) for C-44 Reservoir and STA components, Biscayne Bay Coastal Wetlands Deering and L-31E, C-111 Spreader Canal, and Picayune Strand Faka Union and Miller Pump Stations, as well as Groundwater Exchange Monitoring and Modeling (\$554,077).
- Allapattah A/B Above Ground Impoundment Project (\$500,000).
- Lake Okeechobee Source Control monitoring and compliance assessment post-construction for Lakeside Ranch STA (\$256,674).
- Kissimmee River Restoration – Integrated Ecosystem Studies in support of the Restoration Evaluation Program (\$224,845).
- CERP WCA-3 Decompartmentalization and Sheetflow Enhancement Part 1 Project for sampling and laboratory analysis in support of Decompartmentalization Physical Model testing (\$210,715).
- EFA regulatory source control activities (\$200,142).
- Lake Okeechobee IT Support for computer consulting services for enterprise resource support and IT security (\$114,003).
- Operating Expenses:
  - CERP Indirect Support (\$3.3 million).
  - Lake Okeechobee IT Support for software and hardware maintenance, communications service, and IT support (\$611,566).
  - CERP monitoring and compliance assessment post-construction (USACE Monitoring) for C-44 Reservoir and STA components, Biscayne Bay Coastal Wetlands Deering, Cutler, and L-31E, C-111 Spreader Canal, and Picayune Strand Faka Union, Miller Pump Stations, and Manatee Mitigation, as well as Groundwater Exchange Monitoring and Modeling (\$359,227).
  - Kissimmee River Restoration Hydrologic Monitoring (\$110,000).
  - Lake Okeechobee Source Control monitoring and compliance assessment post-construction for Lakeside Ranch STA (\$52,718).
- Operating Capital Outlay:
  - CERP Indian River Lagoon South (\$25 million).



## IV. PROGRAM ALLOCATIONS

- Fixed Capital Outlay:
  - CERP/CEPP implementation, pending allocation of funds from the 2021 General Appropriations Act Section 152 (\$59 million).
  - CEPP North (\$32 million).
  - CERP Indian River Lagoon South (\$16.5 million).
  - NEEPP Innovative Technologies & Water Quality Grant Projects (\$15 million).
  - NEEPP C-43 West Storage Basin Reservoir Water Quality Feature (\$10 million).
- Interagency Expenditures:
  - CERP Adaptive Assessment and Monitoring (\$573,004).
  - USACE monitoring and compliance assessment post-construction for Biscayne Bay Coastal Wetlands Deering, Cutler, and L-31E, C-111 Spreader Canal, C-44 Reservoir and STA, and Picayune Strand Faka Union and Miller Pump Stations, as well as Groundwater Exchange Monitoring and Modeling (\$503,812).
  - Kissimmee River Restoration – Integrated Ecosystem Studies Riverwoods Field Lab (\$306,048).
  - CERP RECOVER - Loxahatchee Impoundment Landscape Assessment (LILA) (\$213,000).
  - CERP WCA-3 Decentralization and Sheetflow Enhancement Part 1 Project for monitoring activities in support of Decentralization Physical Model (\$116,790).
  - NEEPP Caloosahatchee Flow Monitoring (\$92,940).
  - Florida Automated Weather Network (FAWN) (\$75,000).
- Debt:
  - Debt service payment (\$30.4 million).

## IV. PROGRAM ALLOCATIONS

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

### District Description

Land acquisition is within the program where the project resides.

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

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

<b>SOURCE OF FUNDS</b>	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		\$ -	\$ -	\$ -
<b>TOTAL</b>		\$ -	\$ -	\$ -

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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 261,497	\$ 307,120	\$ 285,193	\$ 317,969	\$ 339,428	\$ 21,459	6.7%
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	\$ 11,000,000	\$ (5,080,000)	-31.6%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 3,375,440</b>	<b>\$ 1,252,648</b>	<b>\$ 285,775</b>	<b>\$ 16,403,996</b>	<b>\$ 11,345,455</b>	<b>\$ (5,058,541)</b>	<b>-30.8%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 345,455	\$ -	\$ -	\$ -	\$ 11,000,000	\$ -	\$ 11,345,455

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 339,428	\$ -	\$ 339,428
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 6,027	\$ -	\$ 6,027
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ 11,000,000	\$ 11,000,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 345,455</b>	<b>\$ 11,000,000</b>	<b>\$ 11,345,455</b>

### 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 with \$6.4 million and are anticipated to continue in Fiscal Year 2021-22, pending the allocation of funds from the 2021 General Appropriations Act Section 152.

Expenditure increases in Salaries and Benefits between Fiscal Year 2017-18 and Fiscal Year 2019-20 are due to the increased staffing requirements for the implementation of alternative water supply and water conservation projects.

## IV. PROGRAM ALLOCATIONS

Expenditure decreases in Contracted Services between Fiscal Year 2017-18 and Fiscal Year 2019-20 are due to completion of a water supply plan implementation study.

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 Tentative Budget represents a decrease of 30.8 percent (\$5.1 million) from the Fiscal Year 2020-21 Adopted Budget of \$16.4 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 activity include the following:**

- Salaries and Benefits (\$339,428).
- Interagency Expenditures:
  - Alternative Water Supply and Water Resource Development Projects (\$11 million).

There are no items funded with fund balance.

## 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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 229,176	\$ 287,297	\$ 251,198	\$ 236,876	\$ 226,048	\$ (10,828)	-4.6%
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 242,264</b>	<b>\$ 288,025</b>	<b>\$ 251,780</b>	<b>\$ 242,903</b>	<b>\$ 232,075</b>	<b>\$ (10,828)</b>	<b>-4.5%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 232,075	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 232,075

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 226,048	\$ -	\$ 226,048
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	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 232,075</b>	<b>\$ -</b>	<b>\$ 232,075</b>

## 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 Tentative 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.

### Budget Variances

The Fiscal Year 2021-22 Tentative Budget represents a decrease of 4.5 percent (\$10,828) from the Fiscal Year 2020-21 Adopted Budget of \$242,903 in Salaries and Benefits primarily due to reduced staffing requirements offset by FRS employer contribution rate increases.

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

- Salaries and Benefits (\$226,048).

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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 32,321	\$ 19,823	\$ 33,995	\$ 81,093	\$ 113,380	\$ 32,287	39.8%
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	\$ 11,000,000	\$ (5,080,000)	-31.6%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 3,133,176</b>	<b>\$ 964,623</b>	<b>\$ 33,995</b>	<b>\$ 16,161,093</b>	<b>\$ 11,113,380</b>	<b>\$ (5,047,713)</b>	<b>-31.2%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2021-22	\$ 113,380	\$ -	\$ -	\$ -	\$ 11,000,000	\$ -

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 113,380	\$ -	\$ 113,380
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ 11,000,000	\$ 11,000,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 113,380</b>	<b>\$ 11,000,000</b>	<b>\$ 11,113,380</b>

## 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 2021-22 Tentative Budget represents a decrease of 31.2 percent (\$5 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 (\$5.1 million), offset by an increase in Salaries and Benefits due to increased staffing requirements and FRS contribution rate increases (\$32,287).

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

- Salaries and Benefits (\$113,380).

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

Project Name	Salaries and Benefits	Other Personal Services	Contracted Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand Total
Alternative Water Supply Projects	\$ 113,380	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,000,000	\$ -	\$ -	\$ 11,113,380
<b>Grand Total</b>	<b>\$ 113,380</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 11,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 11,113,380</b>

There are no items funded with Fund Balance.



## 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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

<b>SOURCE OF FUNDS</b>	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	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -

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 255-263.

## 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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 11,945,589	\$ 17,329,930	\$ 16,827,722	\$ 17,132,973	\$ 16,974,590	\$ (158,383)	-0.9%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 16,666,608	\$ 31,590,337	\$ 28,856,279	\$ 57,517,278	\$ 52,881,845	\$ (4,635,433)	-8.1%
Operating Expenses	\$ 4,594,562	\$ 9,163,392	\$ 9,517,661	\$ 4,280,393	\$ 4,100,877	\$ (179,516)	-4.2%
Operating Capital Outlay	\$ 13,543,670	\$ 12,105,434	\$ 24,423,765	\$ 23,765,996	\$ 25,129,000	\$ 1,363,004	5.7%
Fixed Capital Outlay	\$ 134,454,550	\$ 120,834,482	\$ 188,476,931	\$ 602,295,191	\$ 490,582,916	\$ (111,712,275)	-18.5%
Interagency Expenditures (Cooperative Funding)	\$ 1,829,412	\$ 3,122,278	\$ 5,286,844	\$ 4,798,357	\$ 1,814,594	\$ (2,983,763)	-62.2%
Debt	\$ 30,410,250	\$ 30,393,625	\$ 30,372,125	\$ 30,354,252	\$ 30,354,252	\$ -	0.0%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ 213,444,641	\$ 224,539,478	\$ 303,761,327	\$ 740,144,440	\$ 621,838,074	\$ (118,306,366)	-16.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 52,926,992	\$ 33,947,550	\$ -	\$ -	\$ 533,556,613	\$ 1,406,919	\$ 621,838,074

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 16,974,590	\$ -	\$ 16,974,590
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 40,569,305	\$ 12,312,540	\$ 52,881,845
Operating Expenses	\$ 767,909	\$ 3,332,968	\$ 4,100,877
Operating Capital Outlay	\$ 129,000	\$ 25,000,000	\$ 25,129,000
Fixed Capital Outlay	\$ 445,963,311	\$ 44,619,605	\$ 490,582,916
Interagency Expenditures (Cooperative Funding)	\$ 1,814,594	\$ -	\$ 1,814,594
Debt	\$ 30,354,252	\$ -	\$ 30,354,252
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 536,572,961	\$ 85,265,113	\$ 621,838,074

### 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. Since 2019, Governor DeSantis and the Florida Legislature have emphasized the State's commitment and have appropriated a combined \$1.2 billion for restoration, including \$469.1 million 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 2019-20 primarily reflect shifts in project phases as they move through planning, design, and construction.

## IV. PROGRAM ALLOCATIONS

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 Tentative Budget represents a net decrease of 16 percent (\$118.3 million) from the Fiscal Year 2020-21 Adopted Budget of \$740.1 million primarily due to:

Salaries and Benefits decreased 0.9 percent (\$158,383) primarily due to reallocation of six staff to operations and maintenance in Program 3.0 in support of new works coming online and the O&M Refurbishment program.

Contracted Services decreased 8.1 percent (\$4.6 million) primarily due to one-time state grants for Taylor Creek Aquifer Storage and Recovery Wells and innovative technologies project in the S-191 Basin (\$10.8 million), and decreased cash flow requirements in this expense category for Dispersed Water Management (\$5.3 million), CERP Planning (\$4.7 million), Biscayne Bay Coastal Wetlands (\$1.3 million), WCA3 Decompartmentalization & Sheetflow Evaluation (\$290,000), and RECOVER Loxahatchee Impoundment Landscape Assessment (LILA) Project (\$254,500), offset by increased new state appropriations and grant funding for the implementation of NEEPP nutrient reduction, innovative technologies, and water quality projects (\$11.6 million), new state funding for CERP Biscayne Bay Local Initiatives (\$5 million), increased cash flow requirements in this expense category for Restoration Strategies Science Plan (\$557,610), one-time fund balance and increased cash flow requirements in New Works due to the transition from project to operations and maintenance of Lakeside Ranch, C-44 Reservoir and STA, and components of Biscayne Bay Coastal Wetlands from project to operations and maintenance, as well as one-time fund balance funding for Groundwater Exchange Monitoring and Modeling (\$636,342), and one-time federal grant for Allapattah A/B above ground impoundment project (\$500,000).

Operating Expenses decreased 4.2 percent (\$179,516) primarily due the transfer from project to operations and maintenance of the C-44 Reservoir/STA Project (\$103,011) and one-time fund balance funding for Boma Flow Equalization Basin (\$261,940), offset by increases in this expense category for SCADA Well Maintenance (\$110,000) and increased cash flow requirements in New Works for Lakeside Ranch, Biscayne Bay Coastal Wetlands L-31E, C-44 Reservoir and STA, and Picayune Strand (\$83,035).

Operating Capital Outlay increased 5.7 percent (\$1.4 million) due to one-time state funding for CERP Indian River Lagoon South (\$25 million), offset by 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 (\$73,500).

Fixed Capital Outlay decreased 18.5 percent (\$111.7 million) due to decreases in prior year state appropriated funding and cashflow requirements in this expense category for CERP/CEPP

## IV. PROGRAM ALLOCATIONS

(\$202.6 million), including EAA Storage Reservoir Conveyance Improvements and STA (\$137.1 million), Lake Okeechobee Watershed Restoration Project (\$48 million), C-43 Basin Storage Reservoir (\$14.8 million), Biscayne Bay Coastal Wetlands (\$2.8 million), as well as prior year one-time state grant for NEEPP water quality projects (\$6.3 million) and completion of the Lakeside Ranch project (\$4.5 million), offset by new state appropriated funding for CERP/CEPP, pending the allocation of funds from the 2021 General Appropriations Act Section 152 (\$43.7 million), and allocations in this expense category of new state appropriations for CERP Indian River Lagoon South (\$13.5 million) and NEEPP projects (\$42 million), including Grassy Island FEB (\$4.2 million), Brady Ranch FEB (\$3.7 million), C-43 Water Quality features (\$16 million), Lake Hicpochee (\$14.7 million), Boma FEB (\$2 million), and C-23/C-24 Interim Storage (\$1.5 million), as well as one-time planned state grant for water quality project in the Lake Okeechobee Watershed (\$2 million) and increased cashflow requirements for Restoration Strategies projects (\$481,248).

Interagency expenditures decreased 62.2 percent (\$3 million) primarily due to prior year state appropriations for NEEPP projects (\$2.9 million) and reduced cash flow requirements in this expense category for CERP Adaptive Assessment (\$152,898), WCA3 Decompartmentalization & Sheetflow Evaluation (\$125,000), and RECOVER LILA management (\$115,500), offset by increased New Works monitoring and compliance assessment (\$352,087).

### Major Budget Items for this activity include the following:

- Salaries and Benefits (\$17 million).

Appendix C 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
Boma Mesocosms	\$ 68,913	\$ -	\$ -	\$ -	\$ -	\$ 2,000,000	\$ -	\$ -	\$ -	\$ 2,068,913
Brady Ranch FEB and ASR	\$ 29,267	\$ -	\$ -	\$ -	\$ -	\$ 3,700,000	\$ -	\$ -	\$ -	\$ 3,729,267
C-139 FEB (Restoration Strategies)	\$ 158,645	\$ -	\$ -	\$ -	\$ -	\$ 15,119,605	\$ -	\$ -	\$ -	\$ 15,278,250
C-43-WQTP Phase II - Test Cells	\$ 23,857	\$ -	\$ -	\$ -	\$ -	\$ 6,000,000	\$ -	\$ -	\$ -	\$ 6,023,857
Caloosahatchee River (C-43) West Basin Storage Reservoir	\$ 488,648	\$ -	\$ -	\$ -	\$ -	\$ 139,754,346	\$ -	\$ -	\$ -	\$ 140,242,994
CEPP North (PARNT)	\$ 49,422	\$ -	\$ -	\$ -	\$ -	\$ 32,000,000	\$ -	\$ -	\$ -	\$ 32,049,422
CERP Biscayne Bay Coastal Wetlands Ph1	\$ 97,008	\$ -	\$ -	\$ -	\$ -	\$ 10,444,579	\$ -	\$ -	\$ -	\$ 10,541,587
CERP Biscayne Bay Coastal Wetlands Ph2	\$ 232,555	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,132,555
CERP C-23 to C-44 Interconnect (Indian River Lagoon South)	\$ 92,863	\$ -	\$ -	\$ -	\$ -	\$ 11,000,000	\$ -	\$ -	\$ -	\$ 11,092,863
DWM-PUB Interim C-23/C-24 South Reservoir	\$ 12,321	\$ -	\$ -	\$ -	\$ -	\$ 1,493,366	\$ -	\$ -	\$ -	\$ 1,505,687
Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (STA) CEPP New Water: A-2 STA	\$ 283,156	\$ -	\$ -	\$ -	\$ -	\$ 403,383	\$ -	\$ -	\$ -	\$ 686,539
Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (STA) CEPP New Water: Miami & North New River Canals	\$ 13,526	\$ -	\$ -	\$ -	\$ -	\$ 21,000,000	\$ -	\$ -	\$ -	\$ 21,013,526
G-341 Related Conveyance Improvements (Bolles Canal) (Restoration Strategies)	\$ 66,084	\$ -	\$ -	\$ -	\$ -	\$ 3,475,000	\$ -	\$ -	\$ -	\$ 3,541,084
Grassy Island FEB and ASR	\$ 26,452	\$ -	\$ -	\$ -	\$ -	\$ 4,200,000	\$ -	\$ -	\$ -	\$ 4,226,452
Lake Hicpochee Hydrologic Enhancement	\$ 48,536	\$ -	\$ -	\$ -	\$ -	\$ 15,000,000	\$ -	\$ -	\$ -	\$ 15,048,536
LOWRP ASR Wells Lake Okeechobee Watershed Restoration Project ASR Wells	\$ 328,143	\$ -	\$ -	\$ -	\$ -	\$ 50,000,000	\$ -	\$ -	\$ -	\$ 50,328,143
STA-1W Expansion #2 (Restoration Strategies)	\$ 143,148	\$ -	\$ -	\$ -	\$ -	\$ 74,500,000	\$ -	\$ -	\$ -	\$ 74,643,148
<b>Grand Total</b>	<b>\$ 2,162,544</b>	<b>\$ -</b>	<b>\$ 900,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 390,090,279</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 393,152,823</b>

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

- Contracted Services:
  - NEEPP Dispersed Water Storage Projects (28.3 million).

#### IV. PROGRAM ALLOCATIONS

- NEEPP Planning, Research, Innovative Technologies & Water Quality Regional and Sub-regional Projects (\$13.6 million).
- Biscayne Bay Coastal Wetlands Initiative Project(s) (\$5 million).
- Restoration Strategies Science Plan and Source Control Activities (\$2.9 million).
- CERP monitoring and compliance assessment post-construction (USACE Monitoring) for C-44 Reservoir and STA components, Biscayne Bay Coastal Wetlands Deering and L-31E, C-111 Spreader Canal, and Picayune Strand Faka Union and Miller Pump Stations, as well as Groundwater Exchange Monitoring and Modeling (\$554,077).
- Allapattah A/B Above Ground Impoundment Project (\$500,000).
- Lake Okeechobee Source Control monitoring and compliance assessment post-construction for Lakeside Ranch STA (\$256,674).
- Kissimmee River Restoration – Integrated Ecosystem Studies in support of the Restoration Evaluation Program (\$224,845).
- CERP WCA-3 Decompartmentalization and Sheetflow Enhancement Part 1 Project for sampling and laboratory analysis in support of Decompartmentalization Physical Model testing (\$210,715).
- EFA regulatory source control activities (\$200,142).
- Operating Expenses:
  - CERP Indirect Support (\$3.3 million).
  - CERP monitoring and compliance assessment post-construction (USACE Monitoring) for C-44 Reservoir and STA components, Biscayne Bay Coastal Wetlands Deering, Cutler, and L-31E, C-111 Spreader Canal, and Picayune Strand Faka Union, Miller Pump Stations, and Manatee Mitigation, as well as Groundwater Exchange Monitoring and Modeling (\$359,227).
  - Kissimmee River Restoration Hydrologic Monitoring (\$110,000).
  - Lake Okeechobee Source Control monitoring and compliance assessment post-construction for Lakeside Ranch STA (\$52,718).
- Operating Capital Outlay:
  - CERP Indian River Lagoon South (\$25 million).
- Fixed Capital Outlay:
  - CERP/CEPP implementation, pending allocation of funds from the 2021 General Appropriations Act Section 152 (\$59 million).

#### IV. PROGRAM ALLOCATIONS

- CEPP North (\$32 million).
- CERP Indian River Lagoon South (\$16.5 million).
- NEEPP Innovative Technologies & Water Quality Grant Projects (\$15 million).
- NEEPP C-43 West Storage Basin Reservoir Water Quality Feature (\$10 million).
- Interagency Expenditures:
  - CERP Adaptive Assessment and Monitoring (\$573,004).
  - USACE monitoring and compliance assessment post-construction for Biscayne Bay Coastal Wetlands Deering, Cutler, and L-31E, C-111 Spreader Canal, C-44 Reservoir and STA, and Picayune Strand Faka Union and Miller Pump Stations, as well as Groundwater Exchange Monitoring and Modeling (\$503,812).
  - Kissimmee River Restoration – Integrated Ecosystem Studies Riverwoods Field Lab (\$306,048).
  - CERP RECOVER - Loxahatchee Impoundment Landscape Assessment (LILA) (\$213,000).
  - CERP WCA-3 Decompartmentalization and Sheetflow Enhancement Part 1 Project for monitoring activities in support of Decompartmentalization Physical Model (\$116,790).
  - NEEPP Caloosahatchee Flow Monitoring (\$92,940).
- Debt:
  - Debt service payment (\$30.4 million).

Items funded with Fund Balance without restrictions include: Restoration Strategies for C-139 FEB (\$15.1 million), STA-1 West Expansion #2 (\$14.5 million), and Science Plan (\$2.9 million), Kissimmee River Restoration - Integrated Ecosystem Studies in support of the Restoration Evaluation Program (\$280,845), NEEPP Upstream Monitoring Drainage Delineation (\$250,000), Lake Okeechobee Source Control monitoring and compliance assessment post-construction for Lakeside Ranch STA (\$222,000), USACE monitoring and compliance assessment post-construction for C-111 Spreader Canal vegetation tracking (\$38,040) and field equipment for Picayune Strand Manatee Mitigation (\$8,000), a portion of healthcare expense (\$115,821), and Groundwater Exchange Monitoring and Modeling (\$290,000).

Items funded with Fund Balance with restrictions include monitoring activities and laboratory parts and supplies for CERP WCA-3 Decompartmentalization Physical Model (\$173,499).

## 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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 194,002	\$ 232,456	\$ 290,490	\$ 272,045	\$ 314,069	\$ 42,024	15.4%
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ 586,334	\$ 734,117	\$ 357,569	\$ 347,045	\$ 389,069	\$ 42,024	12.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2021-22	\$ 352,904	\$ 36,165	\$ -	\$ -	\$ -	\$ -

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 314,069	\$ -	\$ 314,069
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	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 389,069	\$ -	\$ 389,069



## 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.

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 Tentative Budget represents an increase of 12.1 percent (\$42,024) from the Fiscal Year 2020-21 Adopted Budget of \$347,045, which is in Salaries and Benefits due to increased staffing requirements and FRS employer contribution rate increases.

### Major Budget Items for this activity include the following:

- Salaries and Benefits (\$314,069).
- Interagency Expenditures (Cooperative Funding):
  - Florida Automated Weather Network (FAWN) (\$75,000).

A portion of healthcare expense (\$36,165) is funded with Fund Balance without restrictions.

## 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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

<b>SOURCE OF FUNDS</b>	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	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -

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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

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	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -

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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 909,282	\$ 905,253	\$ 844,844	\$ 1,395,999	\$ 1,028,578	\$ (367,421)	-26.3%
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ 1,681,707	\$ 1,641,967	\$ 1,546,029	\$ 2,121,568	\$ 1,754,147	\$ (367,421)	-17.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2021-22	\$ 1,742,216	\$ 11,931	\$ -	\$ -	\$ -	\$ -

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,028,578	\$ -	\$ 1,028,578
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	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 1,754,147	\$ -	\$ 1,754,147

### Changes and Trends

This sub-activity represents a consistent level of service.

### Budget Variances

The Fiscal Year 2021-22 Tentative Budget represents a decrease of 17.3 percent (\$367,421) solely within Salaries and Benefits from the Fiscal Year 2020-21 Adopted Budget of \$2.1 million due to various reasons, such as turnover of positions and the hiring process, partially offset by FRS employer contribution rate increases.

## 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 (\$11,931) is funded with Fund Balance without restrictions.

## 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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 63,689,971	\$ 64,224,158	\$ 67,838,138	\$ 71,822,728	\$ 73,670,562	\$ 1,847,834	2.6%
Other Personal Services	\$ 45,234	\$ 21,536	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 10,096,307	\$ 10,624,103	\$ 14,566,868	\$ 12,935,328	\$ 14,045,840	\$ 1,110,512	8.6%
Operating Expenses	\$ 74,366,731	\$ 59,332,448	\$ 64,199,482	\$ 105,177,752	\$ 107,561,967	\$ 2,384,215	2.3%
Operating Capital Outlay	\$ 9,227,761	\$ 8,823,285	\$ 7,235,190	\$ 41,374,130	\$ 11,011,021	\$ (30,363,109)	-73.4%
Fixed Capital Outlay	\$ 39,359,381	\$ 39,826,740	\$ 43,618,461	\$ 41,694,566	\$ 131,318,413	\$ 89,623,847	215.0%
Interagency Expenditures (Cooperative Funding)	\$ 578,982	\$ 1,160,338	\$ 762,192	\$ 615,452	\$ 622,452	\$ 7,000	1.1%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 61,255,337	\$ 61,255,337	\$ -	0.0%
<b>TOTAL</b>	<b>\$ 197,364,367</b>	<b>\$ 184,012,608</b>	<b>\$ 198,220,331</b>	<b>\$ 334,875,293</b>	<b>\$ 399,485,592</b>	<b>\$ 64,610,299</b>	<b>19.3%</b>

#### SOURCE OF FUNDS

Fiscal Year 2021-22

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 70,176,446	\$ 1,115,027	\$ -	\$ -	\$ 112,788	\$ 2,266,301	\$ 73,670,562
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 8,600,178	\$ 466,500	\$ -	\$ -	\$ 4,834,272	\$ 144,890	\$ 14,045,840
Operating Expenses	\$ 74,854,907	\$ 15,753,738	\$ -	\$ 23,630	\$ 9,874,728	\$ 7,054,964	\$ 107,561,967
Operating Capital Outlay	\$ 4,235,462	\$ 6,769,138	\$ -	\$ -	\$ -	\$ 6,421	\$ 11,011,021
Fixed Capital Outlay	\$ 43,258,232	\$ 19,595,181	\$ -	\$ -	\$ 68,465,000	\$ -	\$ 131,318,413
Interagency Expenditures (Cooperative Funding)	\$ 568,952	\$ 53,500	\$ -	\$ -	\$ -	\$ -	\$ 622,452
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ 61,255,337	\$ -	\$ -	\$ -	\$ -	\$ 61,255,337
<b>TOTAL</b>	<b>\$ 201,694,177</b>	<b>\$ 105,008,421</b>	<b>\$ -</b>	<b>\$ 23,630</b>	<b>\$ 83,286,788</b>	<b>\$ 9,472,576</b>	<b>\$ 399,485,592</b>

#### 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	756	\$ 48,053,570	\$ 73,670,562	\$ -	\$ 73,670,562
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 13,377,096	\$ 668,744	\$ 14,045,840
Operating Expenses	-	\$ -	\$ 80,984,145	\$ 26,577,822	\$ 107,561,967
Operating Capital Outlay	-	\$ -	\$ 4,375,883	\$ 6,635,138	\$ 11,011,021
Fixed Capital Outlay	-	\$ -	\$ 111,723,232	\$ 19,595,181	\$ 131,318,413
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ 568,952	\$ 53,500	\$ 622,452
Debt	-	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	-	\$ -	\$ -	\$ 61,255,337	\$ 61,255,337
<b>TOTAL</b>			<b>\$ 284,699,870</b>	<b>\$ 114,785,722</b>	<b>\$ 399,485,592</b>

#### WORKFORCE

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

WORKFORCE CATEGORY	Fiscal Year					Adopted to Tentative 2020-21 to 2021-22	
	2017-18	2018-19	2019-20	2020-21	2021-22	Difference	% Change
Authorized Positions	758	750	748	746	756	10	1.34%
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	-	-
<b>TOTAL WORKFORCE</b>	<b>759</b>	<b>750</b>	<b>748</b>	<b>746</b>	<b>756</b>	<b>10</b>	<b>1.34%</b>

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 3.0 Operation and Maintenance of Lands and Works  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

FY 2020-21 Budget (Adopted)		746	334,875,293		
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
	Salaries and Benefits		-	-	
	Other Personal Services			-	
	Contracted Services			(2,716,198)	
1	Decrease in Canal/Levee Maintenance	(650,000)			The reduction is due to the decrease of funding for C-100 Canal Rehabilitation and Canal Conveyance Program.
2	Decrease in Capital Works Projects	(1,405,639)			The reduction is due to the re-alignment of funding to directly support the O&M Refurbishment program.
3	Decrease in Land Stewardship Equipment & Infrastructure Maintenanr	(40,700)			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	(6,500)			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 Levee Maintenance	(5,345)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
7	Decrease in LTP STA O&M - Levee Maintenance	(20,000)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends for the STA Operations and Maintenance activities.
8	Decrease in LTP STA O&M - Structure Maintenance	(6,929)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends for the STA Operations and Maintenance activities.
9	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.
10	Decrease in O&M Program Support	(1,521)			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 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.
12	Decrease in Public Use and Security	(20,000)			The reduction is due one-time funding for CREW Access site improvements.
13	Decrease in Pump Station Maintenance	(6,669)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
14	Decrease in 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.
15	Decrease in Survey Support	(100,000)			The reduction is due to the one time additional surveying needs for District lands.
16	Decrease in Telemetry Maintenance	(201,936)			The reduction in funding is due to the SCADA Stilling Well/Platform Replacement O&M Refurbishment project fiscal year needs.

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 3.0 Operation and Maintenance of Lands and Works  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

Reductions					Category Subtotal	Issue Narrative
Issue	Description	Issue Amount	Workforce			
Operating Expenses					(7,046,227)	
17	Decrease in Automotive - Departments Outside O&M	(7,085)				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 Canal/Levee Maintenance	(650,000)				The reduction is due to the decrease in funding requirements for the BCB Canal Improvements project as part of the O&M Refurbishment program.
19	Decrease in Compliance/Enforcement - Fleet	(3,800)				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 Exotic Plant Control	(140,070)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
21	Decrease in Gate Overhaul Interagency	(214,200)				The reduction is due to the removal of funding for the Interagency Gate Overhaul funding with the other WMD's. It was determined that it wasn't needed in the FY21-22 Tentative Budget.
22	Decrease in Land Stewardship Fleet Overhead	(1,315)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
23	Decrease in Land Stewardship Restoration & Monitoring	(72,740)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
24	Decrease in Land Stewardship Restoration & Monitoring - Fleet	(6,195)				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 Levee Maintenance	(106,324)				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 LTP STA O&M - Aquatic Plant Control - Fleet	(3,000)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends for the STA Operations and Maintenance activities.
27	Decrease in LTP STA O&M - Canal Maintenance - Fleet	(3,000)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends for the STA Operations and Maintenance activities.
28	Decrease in LTP STA O&M - Program Support	(24,223)				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  
 Tentative Budget - August 1, 2021

Reductions					Category Subtotal	Issue Narrative
Issue	Description	Issue Amount	Workforce			
29	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.
30	Decrease in LTP STA O&M - Pump Station Maintenance	(81,315)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends for the STA Operations and Maintenance activities.
31	Decrease in LTP STA O&M - Pump Station Modification/Repairs	(436,107)				The reduction is due to the STA G-310/G-335 Trash Rake Replacement project construction needs based on cash flow requirements.
32	Decrease in LTP STA O&M - Structure Maintenance	(82,750)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends for the STA Operations and Maintenance activities.
33	Decrease in LTP STA O&M - Structure Maintenance - Fleet	(7,200)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends for the STA Operations and Maintenance activities.
34	Decrease in Other Equipment Maintenance	(40,915)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
35	Decrease in Preventative Maintenance & Operational Plan	(259,626)				The reduction is due to the one time funding in support of maintenance and replacement needs for the Headquarters and EOC building.
36	Decrease in Pump Station Modification	(1,053,000)				The reduction is due to the G-420, G-420S and G-422 modification project construction needs as it moves to completion.
37	Decrease in Pumping Operations - Fleet	(59,485)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends for the STA Operations and Maintenance activities.
38	Decrease in Resiliency Initiatives	(2,300,000)				The reduction is due to additional one-time funding for District Resiliency Initiatives.
39	Decrease in Structure Maintenance - Fleet	(38,208)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends for the STA Operations and Maintenance activities.
40	Decrease in Structure/Bridge Modification/Repairs	(1,445,169)				The reduction was due to the construction cash flow of the S-40, S-41 and S-44 Gate Replacement project and the one time funding for the BCB C-1 Connector Canal Control Gate.
41	Decrease in Telemetry Maintenance - Fleet	(8,000)				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  
 Tentative Budget - August 1, 2021

Reductions					Category Subtotal	Issue Narrative
Issue	Description	Issue Amount	Workforce			
Operating Capital Outlay					(31,152,077)	
42	Decrease in Capital Works Projects	(410,000)				The reduction is due to one-time funding for Nubbin Slough STA fixes.
43	Decrease in Communication and Control	(2,080,000)				The reduction is due to the construction completion on the FAES Tower.
44	Decrease in Land Stewardship Restoration & Monitoring	(19,000,000)				The reduction is due to the anticipated cash flow for the construction funding for the C-139 Annex Restoration construction project.
45	Decrease in LTP STA O&M - Compliance	(56,600)				The reduction is due to the one-time equipment needs for compliance monitoring.
46	Decrease in LTP STA O&M - Pump Station Maintenance	(2,900)				The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends for the STA Operations and Maintenance activities.
47	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.
48	Decrease in Pump Station Maintenance - Fleet	(80,000)				The reduction is due to the one time funding for new works fleet needs related to the C-43 Reservoir project.
49	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.
50	Decrease in Structure Maintenance	(136,500)				The reduction is due to the one time funding for new works fleet needs related to the BCB Field Station.
51	Decrease in Structure/Bridge Modification/Repairs	(3,931,244)				The reduction in funding is due to the completion of the S-169 Relocation and the reduced funding for the Miller #3 Gate Replacement.
52	Decrease in Telemetry Maintenance	(227,830)				The reduction in funding is due to the SCADA upgrades cash flow needs for this fiscal year.

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 3.0 Operation and Maintenance of Lands and Works  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Fixed Capital Outlay				(9,764,030)	
53	Decrease in Capital Works Projects	(6,750,000)			The reduction is due to the completion of the Zipprer Canal Bridge Replacement and one-time funding for O&M Priorities.
54	Decrease in Communication and Control	(2,426,000)			The reduction is due to the completion of the IT South Shelters project, on-going construction work on the S-331 Communication Center and BCB Communications System Improvements projects.
55	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.
56	Decrease in LTP STA O&M - Pump Station Modification/Repairs	(248,640)			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 S-5A Refurbishment.
57	Decrease in Preventative Maintenance & Operational Plan	(3,500)			The reduction is due to the one time funding in support of maintenance and replacement needs for the BCB Field Station.
Interagency Expenditures (Cooperative Funding)				(107,994)	
58	Decrease in LTP STA O&M - Compliance	(13,000)			The reduction is for funding for STA Compliance monitoring for State Lab contracts and contingent worker support.
59	Decrease in Structure Maintenance	(94,994)			The reduction is due to the re-alignment of funding within Operations & Maintenance based on trends to Levee Maintenance.
Debt				-	
Reserves				-	
<b>TOTAL REDUCTIONS</b>			-	(50,786,526)	

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 3.0 Operation and Maintenance of Lands and Works  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits			10	1,847,834	The increase to fringe benefits in the FY2021-22 Tentative budget is due to increases in the FRS retirement rates. Increases in Salaries and Wages are due to the re-allocation of (10) staff to support the Operations and Maintenance of new works projects coming online and the O&M Refurbishment program.
1	Increase in Total Salaries and Wages	827,163			
2	Increase in Total Fringe Benefits	1,020,671			
Other Personal Services					-
Contracted Services				3,826,710	
3	Increase in Communication and Control	50,000			The increase is due to funding for ARC Flash project as part of the O&M Refurbishment program.
4	Increase in Construction	1,500			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
5	Increase in Flood Protection LOS and Sea Level Rise Resiliency	232,000			The increase is due to additional Resiliency funding anticipated from State Grant Applications in support of the Districts Resiliency Flood Protection LOS, Sea Level and Climate Change studies.
6	Increase in Land Stewardship Mechanical Vegetation Control	6,500			The increase is due to the re-alignment of
7	Increase in Land Stewardship Restoration & Monitoring	178,208			The increase is due to recurring funding for new works coming online for Faka Union and Merritt Pump Stations.
8	Increase in LTP STA O&M - Aquatic Plant Control	700,000			The increase is due to additional Aquatic Plant Control services needed in the STA's, due to moving more water south.
9	Increase in LTP STA O&M - Canal Maintenance	9,657			The increase is due to the re-alignment of funding within the STA Operations & Maintenance based on trends to better meet future budget needs.
10	Increase in LTP STA O&M - Compliance	65,323			The increase is due to recurring funding for new works coming online for STA1-W and STA Compliance monitoring.
11	Increase in LTP STA O&M - Structure Inspections	63,500			The increase is due to an increased need in the STA Structure Inspection Program.
12	Increase in O&M Facility Construction	200,000			The increase is due to funding for the West Palm Beach Field Station System Replacements project as part of the O&M Refurbishment program.
13	Increase in Resiliency Initiatives	2,163,181			The increase is due to additional Resiliency funding anticipated from State Grant Applications in support of the Districts Resiliency Adaptation Planning and Mitigation Design, Regional Climate Modeling, Hydrometeorological Data Monitoring and Water and Climate Resiliency Metrics Web Tool.
14	Increase in Structure Inspections	156,000			The increase is due to an increased need in the C&SF Structure Inspection Program.
15	Increase in Structure Maintenance	841			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 3.0 Operation and Maintenance of Lands and Works  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Operating Expenses				9,430,442	
16	Increase in Aquatic Plant Control	99,756			The increase is due to recurring funding for new works coming online.
17	Increase in Aquatic Plant Control - Fleet	26,135			The increase is due to recurring funding for new works coming online.
18	Increase in Canal Maintenance	23,000			The increase is due to recurring funding for new works coming online.
19	Increase in Capital Works Projects	2,692,510			The increase is due to additional funding allocated in support of O&M Project Priorities and Taylor Slough Flow Improvements.
20	Increase in Communication and Control	1,880,000			The increase is due to additional funding needed for the next phase of the Manatee Gate Control Panel Replacements project.
21	Increase in Contamination Assessments	18,500			The increase is due to additional funding needed in support of District air and environmental permits and fees.
22	Increase in Field Station Maintenance	168,525			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 Land Stewardship Equipment & Infrastructure Maintenanc	35,200			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
24	Increase in Land Stewardship Equipment & Infrastructure Maintenanc	1,510			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
25	Increase in Land Stewardship Interim Lands - Taxes	50,000			The increase is due to additional Payment in Lieu of Taxes (PILT) payments for Hendry County.
26	Increase in Land Stewardship Mechanical Vegetation Control	115,000			The increase is due to recurring funding for new works coming online.
27	Increase in Land Stewardship Program Support	47,500			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 Levee Maintenance - Fleet	140,762			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
29	Increase in LTP STA O&M - Canal Maintenance	18,743			The increase is due to the re-alignment of funding within the STA Operations & Maintenance based on trends to better meet future budget needs.
30	Increase in LTP STA O&M - Compliance	29,342			The increase is due to the re-alignment of funding within the STA Operations & Maintenance based on trends to better meet future budget needs.

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 3.0 Operation and Maintenance of Lands and Works  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
31	Increase in LTP STA O&M - Compliance - Fleet	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.
32	Increase in LTP STA O&M - Field Station Maintenance	16,726			The increase is due to the re-alignment of funding within the STA Operations & Maintenance based on trends to better meet future budget needs.
33	Increase in LTP STA O&M - Levee Maintenance	5,000			The increase is due to the re-alignment of funding within the STA Operations & Maintenance based on trends to better meet future budget needs.
34	Increase in LTP STA O&M - Levee Maintenance - Fleet	27,665			The increase is due to the re-alignment of funding within the STA Operations & Maintenance based on trends to better meet future budget needs.
35	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.
36	Increase in LTP STA O&M - Mowing	2,500			The increase is due to the re-alignment of funding within the STA Operations & Maintenance based on trends to better meet future budget needs.
37	Increase in LTP STA O&M - Pump Station Maintenance - Fleet	11,000			The increase is due to the re-alignment of funding within the STA Operations & Maintenance based on trends to better meet future budget needs.
38	Increase in LTP STA O&M - Pumping Operations	19,233			The increase is due to the re-alignment of funding within the STA Operations & Maintenance based on trends to better meet future budget needs.
39	Increase in LTP STA O&M - Pumping Operations - Fleet	10,000			The increase is due to the re-alignment of funding within the STA Operations & Maintenance based on trends to better meet future budget needs.
40	Increase in LTP STA O&M - Structure Overhaul	87,500			The increase is due to the additional need in the Gate Overhaul Program for the C&SF structures.
41	Increase in LTP STA O&M - Telemetry Maintenance - Fleet	10,000			The increase is due to the re-alignment of funding within the STA Operations & Maintenance based on trends to better meet future budget needs.
42	Increase in LTP STA O&M - Terrestrial Plant Control	7,300			The increase is due to the re-alignment of funding within the STA Operations & Maintenance based on trends to better meet future budget needs.
43	Increase in Movement of Water	22,309			The increase is due to new works operational costs for projects coming online.
44	Increase in Mowing	130,047			The increase is due to new works operational costs for projects coming online.
45	Increase in O&M Fleet Overhead	32,080			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 3.0 Operation and Maintenance of Lands and Works  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
46	Increase in O&M IT Support	476,820			The increase is due to an additional need in software and hardware maintenance in support of Operations & Maintenance priorities.
47	Increase in O&M Program Support	125,776			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
48	Increase in Permitting	13,000			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
49	Increase in Prescribed Burn	2,515			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
50	Increase in Public Use and Security	109,500			The increase is due to new works operational costs for projects coming online.
51	Increase in Pump Station Maintenance	295,240			The increase is due to new works operational costs for projects coming online.
52	Increase in Pump Station Maintenance - Fleet	41,940			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
53	Increase in Pumping Operations	1,234,778			The increase is due to new works operational costs for projects coming online.
54	Increase in Security Management	45,000			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
55	Increase in Structure Maintenance	10,470			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
56	Increase in Structure Overhaul	191,849			The increase is due to additional funding needed for the Gate Overhaul project through the O&M Refurbishment program.
57	Increase in Survey Support	199,000			The increase is due to additional funding for survey support services with the BCB AOR.
58	Increase in Telemetry Maintenance	843,948			The increase is due to new works operational costs for projects coming online and the increased funding in support of the SCADA Replacement project as part of the O&M Refurbishment program.
59	Increase in Terrestrial Plant Control	42,970			The increase is due to the re-alignment of funding within Operations & Maintenance based on trends to better meet future budget needs.
60	Increase in Tree Management	43,000			The increase is due to one time funding for additional bank stabilization after tree removal.

## IV. PROGRAM ALLOCATIONS

**South Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**3.0 Operation and Maintenance of Lands and Works**  
**Fiscal Year 2021-22**  
**Tentative Budget - August 1, 2021**

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
61	Increase in Aquatic Plant Control	162,968			The increases are due to additional fleet and equipment needs for New Works coming online.
62	Increase in O&M IT Support	100,000			The increases are due to additional IT equipment needs for New Works coming online.
63	Increase in Preventative Maintenance & Operational Plan	400,000			The increase is due to the replacement of the Building B-374 Air Cooled Chiller.
64	Increase in Pump Station Maintenance	126,000			The increases are due to additional fleet and equipment needs for New Works coming online.
<b>Fixed Capital Outlay</b>				<b>99,387,877</b>	
65	Increase in Canal/Levee Maintenance	5,521,962			The increase in funding is for the O&M Refurbishment program new initiatives.
66	Increase in Land Stewardship Restoration & Monitoring	335,890			The increase is due to funding added for Pennsuco Willing Sellers Land Acquisition.
67	Increase in O&M Facility Construction	11,629,442			The increase is due to the additional funding needed for the next phases of the Clewiston Field Station and Okeechobee Field Station replacements along with the on-going construction for the Homestead Field Station.
68	Increase in Project Culvert Replacement/Repairs/Modification	234,078			The increase is due to additional needed funding for the Large Project Culvert Replacements project as part of the O&M Refurbishment program.
69	Increase in Pump Station Modification	1,653,271			The increase is due to the next year of construction on the S-5A Pump Station Refurbishment project, S-9/S-9A Trash Rake Refurbishments project.
70	Increase in Resiliency Initiatives	68,465,000			The increase is due to additional Resiliency funding anticipated from State Grant Applications for the S-27, S-28 and S-29 Structure Resiliency efforts in Miami-Dade County. Funding is also being requested from the State for the S-20F/S-123 Coastal Structure Refurbishment, Miami-Dade Curtain Wall and Structure Hardening and protective measures.
71	Increase in Structure/Bridge Modification/Repairs	9,768,162			The increase in funding is due to the next phases for the G-160 Gate Replacement, S-135 By-Pass Culvert, S-151 Replacement, Electrifications and Remote Operations and Cypress #1 Structure Relocation project.
72	Increase in Other USACE Projects	1,780,072			The increase in funding is for the re-budgeted funding in support of the C-111SD S-332B Replacement project.
<b>Interagency Expenditures (Cooperative Funding)</b>				<b>114,994</b>	
73	Increase in Levee Maintenance	114,994			The increase in funding is for Levee Maintenance and has been partially re-allocated from Structure Maintenance to support the increased need based on trend.
<b>Debt</b>				<b>-</b>	
<b>Reserves</b>				<b>-</b>	
<b>TOTAL NEW ISSUES</b>			<b>10</b>	<b>115,396,825</b>	
<b>3.0 Operation and Maintenance of Lands and Works</b>			<b>756</b>	<b>\$ 399,485,592</b>	
Total Workforce and Tentative Budget for FY 2021-22			756	\$ 399,485,592	



## 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 Tentative Budget for priority projects and activities critical to the strength and condition of the C&SF, STAs and BCB which continue to be a Governing Board core mission priority.

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 Tentative Budget is \$399.5 million, which is a 19.3 percent increase (\$64.6 million) from the Adopted Budget for Fiscal Year 2020-21 of \$334.9 million. The largest increase is in Fixed Capital Outlay of 215.0 percent (\$89.6 million) is primarily due to funding that is being applied for via State grant application for the S-27, S-28 and S-29 Structure Resiliency efforts in Miami-Dade County. 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 73.4 percent (\$30.4 million) are primarily due reduced cash flow requirements

## IV. PROGRAM ALLOCATIONS

for the C-139 Annex Restoration Project construction and one-time funding for the S-332 B/C Design Project. Contracted Services increased 8.6 percent (\$1.1 million) and Operating Expenses increased 2.3 percent (\$2.4 million) 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 and new works coming online for Operations & Maintenance. Salaries and Benefits has a 2.6 percent (\$1.8 million) increase due to the reallocation of 10 staff in support of the Operations & Maintenance of New Works coming online and FRS employer contribution rate increases.

**Major Budget Items for this program include the following:**

- Salaries and Benefits (\$73.7 million) (756 FTEs).

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

Project Name	Salaries and Benefits	Other Personal Services	Contracted Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand Total
BCB Canal Improvements	\$ 179,955	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 529,955
BCB Cypress Canal Control Structure 1	\$ 29,863	\$ -	\$ -	\$ -	\$ -	\$ 3,900,000	\$ -	\$ -	\$ -	\$ 3,929,863
BCB Electrification and Remote Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,850,000	\$ -	\$ -	\$ -	\$ 1,850,000
BCB Structures Monitoring & Control Upgrades	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 117,000	\$ -	\$ -	\$ -	\$ 117,000
C-139 Annex Restoration Project	\$ 600,853	\$ -	\$ -	\$ 857,810	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ 7,458,663
Clewiston Field Station Rehabilitation	\$ 13,168	\$ -	\$ -	\$ -	\$ -	\$ 6,800,000	\$ -	\$ -	\$ -	\$ 6,813,168
CP S332B & S332C Pump Station Repl (PK03)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,780,072	\$ -	\$ -	\$ -	\$ 1,780,072
District Resiliency PART	\$ 78,526	\$ -	\$ 2,875,000	\$ -	\$ -	\$ 53,465,000	\$ -	\$ -	\$ -	\$ 56,418,526
FAES Tower Replacement	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
G-310/G-335 Trash Rake Replacement	\$ 45,082	\$ -	\$ -	\$ 2,900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,945,082
G-370 & G-372 Trash Rk/Fuel Farm Refurbs	\$ -	\$ -	\$ -	\$ 1,407,000	\$ -	\$ 372,500	\$ -	\$ -	\$ -	\$ 1,779,500
Gate Control Panel Replacement	\$ 17,801	\$ -	\$ -	\$ 3,430,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,447,801
Homestead Field Station Buildings Replacement	\$ 82,319	\$ -	\$ -	\$ -	\$ -	\$ 8,132,458	\$ -	\$ -	\$ -	\$ 8,214,777
Large Project Culvert Replacements	\$ 65,960	\$ -	\$ -	\$ -	\$ -	\$ 234,078	\$ -	\$ -	\$ -	\$ 300,038
Microwave Radio Replacements	\$ -	\$ -	\$ -	\$ -	\$ 1,800,000	\$ -	\$ -	\$ -	\$ -	\$ 1,800,000
Okeechobee Field Station Relocation	\$ 80,050	\$ -	\$ -	\$ -	\$ -	\$ 8,063,208	\$ -	\$ -	\$ -	\$ 8,143,258
S-135 By-Pass Culvert	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,700,000	\$ -	\$ -	\$ -	\$ 1,700,000
S-151 Structure Replacement	\$ 51,346	\$ -	\$ -	\$ -	\$ -	\$ 2,022,891	\$ -	\$ -	\$ -	\$ 2,074,237
S-169 Relocation & C-20 Dredging @ S-169	\$ 60,111	\$ -	\$ -	\$ -	\$ -	\$ 85,271	\$ -	\$ -	\$ -	\$ 145,382
S-319 & S-362 Generator Replacement and Relocation	\$ 27,309	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ 477,309
S-331 South Dade Conveyance System Communication System Upgrades (Command Control Center)	\$ 28,046	\$ -	\$ -	\$ -	\$ -	\$ 4,632,000	\$ -	\$ -	\$ -	\$ 4,660,046
S-40, S-41 and S-44 Gate Replacements	\$ 33,174	\$ -	\$ -	\$ 3,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,733,174
S-5A Pump Station Refurbishment	\$ 57,614	\$ -	\$ -	\$ -	\$ -	\$ 6,039,401	\$ -	\$ -	\$ -	\$ 6,097,015
S-9 and S-9A Trash Rake and Pump Station Refurbishments	\$ 104,814	\$ -	\$ -	\$ -	\$ -	\$ 5,500,000	\$ -	\$ -	\$ -	\$ 5,604,814
South-Dade Curtain Wall	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000,000	\$ -	\$ -	\$ -	\$ 15,000,000
Taylor Slough Flow Improvements	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000
WPB FS Maintenance Systems Replacements	\$ 23,597	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 223,597
<b>Grand Total</b>	<b>\$ 1,579,588</b>	<b>\$ -</b>	<b>\$ 3,075,000</b>	<b>\$ 12,994,810</b>	<b>\$ 7,880,000</b>	<b>\$ 120,143,879</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 145,673,277</b>

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

- Projects in the Appendix C Project Table of this program are listed in sub-activity 3.1 Land Management (\$7.5 million) and 3.2 Works (\$138.9 million).
- Contracted Services:
  - Structure Inspections C&SF & STA's (\$1.7 million).
  - Telemetry Maintenance (\$1.2 million), which includes:
    - SCADA Stilling Well & Platform Program (\$500,000).
  - Aquatic & Exotic Plant Control (\$886,453).

#### IV. PROGRAM ALLOCATIONS

- Resiliency Initiatives (\$850,000).
- Structure & Pump Station Maintenance (\$841,616).
- Operations & Maintenance Program Support (\$785,562).
- 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).
- Maintenance of Canals/Levees (\$365,800).
- Land Stewardship Restoration and Monitoring (\$331,708).
- Land Stewardship Interim Lands – Administration (\$215,694).
- Capital Projects Works – (\$200,000).
  - Operations Decision Support System (ODSS) Upgrades (\$200,000).
- Contracted Land Management Services (\$159,272).
- Permitting (\$154,174), which includes:
  - Right of way permitting support (\$137,924).
- Land Stewardship Equipment and Infrastructure Maintenance (\$86,500).
- Public Use and Security (\$21,000).
- Operating Expenses:
  - Exotic Plant Control / LTP STA O&M (\$18.9 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) (\$14.5 million).
  - Movement of Water/Pumping Operations (\$9.2 million).
  - Structure & Pump Station Maintenance/Modification (\$7.6 million), which includes:
    - Pump & Engine Overhaul Program (\$1.6 million).
    - Gate & Cylinder Overhaul Program (\$675,000).

#### IV. PROGRAM ALLOCATIONS

- Generator Replacement Program (\$300,000).
- Fall Protection Improvements (\$150,000).
- Maintenance of Canals/Levees/Tree Management (\$6.3 million).
- Aquatic Plant Control/ LTP STA O&M (\$6 million).
- Fleet vehicle fuel, oil, lubricants, repairs, parts, and supplies (\$4.4 million).
- O&M IT Support (\$4.2 million) which includes:
  - Software maintenance (\$2.5 million).
  - Maintenance and repairs – SCADA software (\$678,660)
  - Desktop computer / monitor replacements (\$444,000).
  - Communication service (\$350,344).
  - Hardware maintenance (\$215,099).
- Preventative Maintenance & Operational Plan (\$4.2 million) which includes:
  - Utilities, Sewer, Fuel and HVAC services (\$1.1 million).
  - Electrical and recurring general facility maintenance, inspection, and utility expenses such as air conditioning maintenance, elevator maintenance and exterior grounds maintenance (\$665,283).
  - Janitorial, pest control and waste disposal services (\$528,822).
  - B-1 Electrical Switchgear and Generator Replacement (\$859,489)
- Terrestrial Plant Control / LTP STA O&M (\$2.5 million).
- Telemetry & Electronics Maintenance (\$2 million), which includes:
  - SCADA Replacements (\$600,00).
- 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).
- Land Stewardship Equipment and Infrastructure Maintenance (\$822,648).
- Public Use and Security / LTP STA O&M (\$792,650).

#### 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.
- 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 (\$348,000).
- Prescribed Burn (\$290,000).
- Land Stewardship Restoration and Monitoring (\$167,080).
- Long Term Plan Stormwater Treatment Area Operations & Maintenance – Compliance (\$150,877).
- Operating Capital Outlay:
  - O&M Program Support (\$2.1 million) for Replacement of Field Station Equipment and Fleet Replacements.
  - Preventative Maintenance & Operational Plan (\$400,000).
    - B-374 Air Cooled Chiller Replacements (\$400,000).
  - Aquatic Plant Control (\$165,468).
  - Structure & Pump Station Maintenance/Modification (\$163,602).
  - Long Term Plan Stormwater Treatment Area Operations & Maintenance – Compliance (\$96,000) which includes:
    - Replacement of laboratory equipment (\$96,000).
- Fixed Capital Outlay:
  - Operations and Maintenance Refurbishment Program (\$7.1 million).
  - G-160 Gate Replacement (\$2.5 million).
  - Automation Upgrades to the STA's (\$875,913).
  - Lake Belt Land Acquisition Mitigation: Future land acquisition as approved by Lake Belt Mitigation Plan, Pennsuko Willing Sellers (\$335,890).

#### **IV. PROGRAM ALLOCATIONS**

- Interagency Expenditures:
  - Biocontrol Exotic / Aquatic / Terrestrial plant control activities (\$422,500).
- 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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 4,633,110	\$ 4,664,177	\$ 4,753,422	\$ 4,731,550	\$ 4,934,166	\$ 202,616	4.3%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 3,079,915	\$ 1,382,617	\$ 905,362	\$ 628,894	\$ 726,402	\$ 97,508	15.5%
Operating Expenses	\$ 2,892,113	\$ 3,238,859	\$ 3,134,125	\$ 3,729,475	\$ 4,013,950	\$ 284,475	7.6%
Operating Capital Outlay	\$ 164,442	\$ 324,183	\$ 350,699	\$ 25,000,000	\$ 6,000,000	\$ (19,000,000)	-76.0%
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 11,331,890</b>	<b>\$ 10,776,056</b>	<b>\$ 15,345,543</b>	<b>\$ 34,425,809</b>	<b>\$ 16,010,408</b>	<b>\$ (18,415,401)</b>	<b>-53.5%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 7,163,008	\$ 8,478,826	\$ -	\$ 15,000	\$ 246,000	\$ 107,574	\$ 16,010,408

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,934,166	\$ -	\$ 4,934,166
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 549,902	\$ 176,500	\$ 726,402
Operating Expenses	\$ 2,589,253	\$ 1,424,697	\$ 4,013,950
Operating Capital Outlay	\$ -	\$ 6,000,000	\$ 6,000,000
Fixed Capital Outlay	\$ 69,542	\$ 266,348	\$ 335,890
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 8,142,863</b>	<b>\$ 7,867,545</b>	<b>\$ 16,010,408</b>

### 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 Tentative 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 53.5 percent (\$18.4 million) decrease from the Fiscal Year 2020-21 Adopted Budget of \$34.4 million. This is primarily due to a net decrease of 76 percent (\$19 million) in Operating Capital Outlay as multi-year construction work progresses on the C-139 Annex Restoration (\$6 million). The decrease was partially offset by increases in Salaries and Benefits 4.3 percent (\$202,616) due to FRS employer contribution rate increases,



## IV. PROGRAM ALLOCATIONS

Contracted Services 15.5 percent (\$97,508) and Operating Expenses 7.6 percent (\$284,475) 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).

Appendix C Projects under this activity are funded with Salaries and Benefits (included in the salaries and benefits number above), Operating Expenses and Operating Capital Outlay.

Project Name	Salaries and Benefits	Other Personal Services	Contracted Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand Total
C-139 Annex Restoration Project	\$ 600,853	\$ -	\$ -	\$ 857,810	\$ 6,000,000	\$ -	\$ -	\$ -	\$ -	\$ 7,458,663
<b>Grand Total</b>	<b>\$ 600,853</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 857,810</b>	<b>\$ 6,000,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,458,663</b>

**Major Budget Items not found in the Appendix C 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 (\$86,500).
  - Land Stewardship Program Support (\$40,000).
  - Land Stewardship Mechanical Vegetation Control (\$31,500).
  - Public Use and Security (\$21,000).
- Operating Expenses:
  - Land Stewardship Restoration and Monitoring (\$1.1 million).
  - Public Use and Security/ LTP STA O&M (\$841,150).
    - The District plans to continue partnerships with state agencies such as Florida Fish and Wildlife Conservation Commission (FWC) for enhanced patrols on District and project lands.
  - Land Stewardship Equipment and Infrastructure Maintenance (\$822,648).
  - Land Stewardship Interim Lands – Administration/PILT (\$586,535).
  - Land Stewardship Mechanical Vegetation Control (\$348,000).
  - Prescribed Burn (\$290,000).
  - Land Stewardship Program Support (\$100,727).

#### 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 (\$8.3 million). Land Management (Lease Revenue) for public use and security, restoration, monitoring and vegetation management (\$315,428).

## 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, 89 pumping stations, 918 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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 43,382,217	\$ 43,350,069	\$ 46,443,728	\$ 48,413,589	\$ 49,879,390	\$ 1,465,801	3.0%
Other Personal Services	\$ 5,770	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 5,468,365	\$ 8,205,438	\$ 11,959,278	\$ 10,809,889	\$ 11,263,529	\$ 453,640	4.2%
Operating Expenses	\$ 43,110,678	\$ 25,309,168	\$ 30,320,580	\$ 59,167,166	\$ 60,782,610	\$ 1,615,444	2.7%
Operating Capital Outlay	\$ 8,195,531	\$ 7,865,063	\$ 5,373,582	\$ 16,129,530	\$ 4,240,053	\$ (11,889,477)	-73.7%
Fixed Capital Outlay	\$ 38,797,071	\$ 38,258,127	\$ 36,972,287	\$ 41,342,774	\$ 130,970,121	\$ 89,627,347	216.8%
Interagency Expenditures (Cooperative Funding)	\$ 268,889	\$ 566,127	\$ 337,415	\$ 173,952	\$ 193,952	\$ 20,000	11.5%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ 61,255,337	\$ 61,255,337	\$ -	0.0%
<b>TOTAL</b>	<b>\$ 139,228,521</b>	<b>\$ 123,553,992</b>	<b>\$ 131,406,870</b>	<b>\$ 237,292,237</b>	<b>\$ 318,584,992</b>	<b>\$ 81,292,755</b>	<b>34.3%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2021-22	\$ 152,513,825	\$ 87,359,399	\$ -	\$ 8,630	\$ 73,690,000	\$ 5,013,138

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 49,879,390	\$ -	\$ 49,879,390
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 10,914,209	\$ 349,320	\$ 11,263,529
Operating Expenses	\$ 40,837,747	\$ 19,944,863	\$ 60,782,610
Operating Capital Outlay	\$ 4,167,883	\$ 72,170	\$ 4,240,053
Fixed Capital Outlay	\$ 111,641,288	\$ 19,328,833	\$ 130,970,121
Interagency Expenditures (Cooperative Funding)	\$ 193,952	\$ -	\$ 193,952
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ 61,255,337	\$ 61,255,337
<b>TOTAL</b>	<b>\$ 217,634,469</b>	<b>\$ 100,950,523</b>	<b>\$ 318,584,992</b>

## 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 \$63 million allocated in the Fiscal Year 2021-22 Tentative Budget for priority projects and activities critical to the strength and condition of the C&SF, STAs and BCB and continues to be a Governing Board core mission priority.

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

### Budget Variances

This activity has a 34.3 percent (\$81.3 million) increase from the Fiscal Year 2020-21 Adopted Budget of \$237.3 million.

Fixed Capital Outlay increased 216.8 percent (\$89.6 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 the State 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. Operating Expenses increased 2.7 percent (\$1.6 million) is primarily due to the cash flow requirements of projects within the Operations and Maintenance Refurbishment program. Additionally, the decrease in Operating Capital Outlay 73.7 percent (\$11.9 million) is primarily due to the cash flow requirements of projects within the Operations and Maintenance Refurbishment program, the S-332 B Replacement Design and the reduction of one-time funding for fleet and equipment replacements.

Contracted Services increased 4.2 percent (\$453,640) which is primarily due to funding applied for via state grants for Flood Protection Level of Service and Resiliency projects. Salaries and Benefits increased 3.0 percent (\$1.5 million) due to staff reallocated in support of Operations and Maintenance activities and FRS employer contribution rate increases.

## IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$49.9 million).

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

Project Name	Salaries and Benefits	Other Personal Services	Contracted Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand Total
BCB Canal Improvements	\$ 179,955	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 529,955
BCB Cypress Canal Control Structure 1	\$ 29,863	\$ -	\$ -	\$ -	\$ -	\$ 3,900,000	\$ -	\$ -	\$ -	\$ 3,929,863
BCB Electrification and Remote Operations	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,850,000	\$ -	\$ -	\$ -	\$ 1,850,000
BCB Structures Monitoring & Control Upgrades	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 117,000	\$ -	\$ -	\$ -	\$ 117,000
Clewiston Field Station Rehabilitation	\$ 13,168	\$ -	\$ -	\$ -	\$ -	\$ 6,800,000	\$ -	\$ -	\$ -	\$ 6,813,168
CP S332B & S332C Pump Station Repl (PK03)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,780,072	\$ -	\$ -	\$ -	\$ 1,780,072
District Resiliency PARNT	\$ 78,526	\$ -	\$ 2,875,000	\$ -	\$ -	\$ 53,465,000	\$ -	\$ -	\$ -	\$ 56,418,526
FAES Tower Replacement	\$ -	\$ -	\$ -	\$ -	\$ 80,000	\$ -	\$ -	\$ -	\$ -	\$ 80,000
G-310/G-335 Trash Rake Replacement	\$ 45,082	\$ -	\$ -	\$ 2,900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,945,082
G-370 & G-372 Trash Rk/Fuel Farm Refurbs	\$ -	\$ -	\$ -	\$ 1,407,000	\$ -	\$ 372,500	\$ -	\$ -	\$ -	\$ 1,779,500
Gate Control Panel Replacement	\$ 17,801	\$ -	\$ -	\$ 3,430,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,447,801
Homestead Field Station Buildings Replacement	\$ 82,319	\$ -	\$ -	\$ -	\$ -	\$ 8,132,458	\$ -	\$ -	\$ -	\$ 8,214,777
Large Project Culvert Replacements	\$ 65,960	\$ -	\$ -	\$ -	\$ -	\$ 234,078	\$ -	\$ -	\$ -	\$ 300,038
Microwave Radio Replacements	\$ -	\$ -	\$ -	\$ -	\$ 1,800,000	\$ -	\$ -	\$ -	\$ -	\$ 1,800,000
Okeechobee Field Station Relocation	\$ 80,050	\$ -	\$ -	\$ -	\$ -	\$ 8,063,208	\$ -	\$ -	\$ -	\$ 8,143,258
S-135 By-Pass Culvert	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,700,000	\$ -	\$ -	\$ -	\$ 1,700,000
S-151 Structure Replacement	\$ 51,346	\$ -	\$ -	\$ -	\$ -	\$ 2,022,891	\$ -	\$ -	\$ -	\$ 2,074,237
S-169 Relocation & C-20 Dredging @ S-169	\$ 60,111	\$ -	\$ -	\$ -	\$ -	\$ 85,271	\$ -	\$ -	\$ -	\$ 145,382
S-319 & S-362 Generator Replacement and Relocation	\$ 27,309	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ 477,309
S-331 South Dade Conveyance System Communication System Upgrades (Command Control Center)	\$ 28,046	\$ -	\$ -	\$ -	\$ -	\$ 4,632,000	\$ -	\$ -	\$ -	\$ 4,660,046
S-40, S-41 and S-44 Gate Replacements	\$ 33,174	\$ -	\$ -	\$ 3,700,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,733,174
S-5A Pump Station Refurbishment	\$ 57,614	\$ -	\$ -	\$ -	\$ -	\$ 6,039,401	\$ -	\$ -	\$ -	\$ 6,097,015
S-9 and S-9A Trash Rake and Pump Station Refurbishments	\$ 104,814	\$ -	\$ -	\$ -	\$ -	\$ 5,500,000	\$ -	\$ -	\$ -	\$ 5,604,814
South-Dade Curtain Wall	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,000,000	\$ -	\$ -	\$ -	\$ 15,000,000
Taylor Slough Flow Improvements	\$ -	\$ -	\$ -	\$ 350,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 350,000
WPB FS Maintenance Systems Replacements	\$ 23,597	\$ -	\$ 200,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 223,597
<b>Grand Total</b>	<b>\$ 978,735</b>	<b>\$ -</b>	<b>\$ 3,075,000</b>	<b>\$ 12,137,000</b>	<b>\$ 1,880,000</b>	<b>\$ 120,143,879</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 138,214,614</b>

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

- Contracted Services:
  - Telemetry & Electronics Maintenance (\$2 million), which includes:
    - SCADA Replacements (\$600,000).
  - Structure Inspections C&SF & STA's (\$1.7 million).
  - Resiliency Initiatives (\$850,000).
  - Structure & Pump Station Maintenance (\$841,616).
  - Operations & Maintenance Program Support (\$783,562).
  - Maintenance of Canals/Levees (\$369,800).
  - Capital Projects Works – (\$200,000).
    - Operations Decision Support System (\$200,000).

#### IV. PROGRAM ALLOCATIONS

- Operating Expenses:
  - Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$14.5 million).
  - Movement of Water/Pumping Operations (\$9.2 million).
  - Structure & Pump Station Maintenance/Modification (\$7.6 million), which includes:
    - Pump & Engine Overhaul Program (\$1.6 million).
    - Gate & Cylinder Overhaul Program (\$675,000).
    - Generator Replacement Program (\$300,000).
    - Fall Protection Improvements (\$150,000).
  - Maintenance of Canals/Levees/Tree Management (\$6.3 million).
  - Operations and Maintenance Refurbishment Program (\$5.2 million).
  - Telemetry & Electronics Maintenance (\$2.2 million), which includes:
    - SCADA Replacements (\$660,000).
  - 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.
  - Structure & Pump Station Maintenance/Modification (\$163,602).

## IV. PROGRAM ALLOCATIONS

- Fixed Capital Outlay:
  - Operations and Maintenance Refurbishment Program (\$7.1 million).
  - G-160 Gate Replacement (\$2.5 million).
  - C-111 SD S-332B Replacement (\$1.8 million).
  - Automation Upgrades to the STA's (\$875,913).
- 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), Cypress #1 Structure Relocation (\$2.7 million), C-111 SD S-332B Replacement (\$1.8 million), Bank Stabilization after Tree Removal (\$100,000) and Operational Costs for Dade-Broward Levee Structure (\$6,370).

Items funded with Fund Balance without restrictions include: O&M Okeechobee Field Station Replacement (\$8.1 million), O&M Clewiston Field Station Rehabilitation (\$6.8 million), O&M Refurbishment Program (\$5.3 million), Taylor Slough Flow Improvements, Safety Training (\$245,300), O&M Operations Decision Support System (\$200,000), and Operations & Maintenance - Equipment (\$198,170).

## 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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 791,687	\$ 772,496	\$ 860,895	\$ 712,468	\$ 730,841	\$ 18,373	2.6%
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	\$ 4,200,142	\$ (259,626)	-5.8%
Operating Capital Outlay	\$ 58,552	\$ 55,923	\$ -	\$ -	\$ 400,000	\$ 400,000	-
Fixed Capital Outlay	\$ -	\$ 402,393	\$ 444,239	\$ 3,500	\$ -	\$ (3,500)	-100.0%
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 4,615,416</b>	<b>\$ 4,460,359</b>	<b>\$ 4,448,356</b>	<b>\$ 5,248,936</b>	<b>\$ 5,404,183</b>	<b>\$ 155,247</b>	<b>3.0%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 4,136,469	\$ 1,267,714	\$ -	\$ -	\$ -	\$ -	\$ 5,404,183

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 730,841	\$ -	\$ 730,841
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 73,200	\$ -	\$ 73,200
Operating Expenses	\$ 3,340,653	\$ 859,489	\$ 4,200,142
Operating Capital Outlay	\$ -	\$ 400,000	\$ 400,000
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 4,144,694</b>	<b>\$ 1,259,489</b>	<b>\$ 5,404,183</b>

#### Changes and Trends

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

#### Budget Variances

This activity has a 3.0 percent (\$155,247) increase from the Fiscal Year 2020-21 Adopted Budget of \$5.2 million. An increase of 100 percent (\$400,000) in Operating Capital Outlay to fund the B-374 Air Cooled Chiller Replacements. There is a 5.8 percent (\$259,626) reduction in Operating Expenses due to lower cost of maintenance related projects. There was also a 100.0 percent (\$3,500) reduction in Fixed Capital Outlay due to the completion of the BCB Shutter Replacement and a 2.6 percent (\$18,373) increase in Salaries and Benefits due to forecasted FRS employer contribution rate increases.



## IV. PROGRAM ALLOCATIONS

### Major Budget Items for this activity include the following:

- Salaries and Benefits (\$730,841).
- Contracted Services:
  - Preventative Maintenance & Operational Plan (\$73,200) which includes:
    - Reconfiguration and installation services (\$73,200).
- Operating Expenses:
  - Preventative Maintenance & Operational Plan (\$4.2 million) which includes:
    - Utilities, Sewer, Fuel and HVAC services (\$1.1 million).
    - Electrical and recurring general facility maintenance, inspection, and utility expenses such as air conditioning maintenance, elevator maintenance and exterior grounds maintenance (\$665,283).
    - Janitorial, pest control and waste disposal services (\$528,822).
    - B-1 Electrical Switchgear and Generator Replacement (\$859,489).
    - Building lease payments (\$243,155).
    - Restroom pipe replacement and renovation (\$105,000).
    - B-270 Chiller and B-1 Drainpipe replacement (\$116,800).
- Operating Capital Outlay:
  - Preventative Maintenance & Operational Plan (\$400,000).
    - B-374 Air Cooled Chiller Replacements (\$400,000).

Items funded with Fund Balance without restrictions - Health Insurance (\$8,225), B-374 Air Cooled Chiller Replacements (\$400,000), B-1 Electrical Switchgear and Generator Replacement (\$859,489)

## 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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 3,359,224	\$ 3,437,692	\$ 3,706,715	\$ 3,971,554	\$ 4,044,059	\$ 72,505	1.8%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 564,983	\$ 288,352	\$ 724,126	\$ 345,725	\$ 1,045,725	\$ 700,000	202.5%
Operating Expenses	\$ 16,442,832	\$ 19,559,635	\$ 19,617,046	\$ 28,946,476	\$ 28,956,432	\$ 9,956	0.0%
Operating Capital Outlay	\$ 188,702	\$ 149,299	\$ 20,061	\$ 2,500	\$ 165,468	\$ 162,968	6518.7%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ 302,510	\$ 451,531	\$ 388,463	\$ 422,500	\$ 422,500	\$ -	0.0%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ 20,858,251	\$ 23,886,509	\$ 24,456,411	\$ 33,688,755	\$ 34,634,184	\$ 945,429	2.8%

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2021-22	\$ 13,738,447	\$ 7,193,085	\$ -	\$ -	\$ 9,350,788	\$ 4,351,864

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,044,059	\$ -	\$ 4,044,059
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 1,045,725	\$ -	\$ 1,045,725
Operating Expenses	\$ 25,221,675	\$ 3,734,757	\$ 28,956,432
Operating Capital Outlay	\$ 2,500	\$ 162,968	\$ 165,468
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ 369,000	\$ 53,500	\$ 422,500
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 30,682,959	\$ 3,951,225	\$ 34,634,184

## 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 2.8 percent (\$945,429) increase from the Fiscal Year 2020-21 Adopted Budget of \$33.7 million. This is primarily due to an increase of 202.5 percent (\$700,000) in Contracted Services for aquatic and exotic plant management required to support the STAs and our on-going efforts to move additional water south, and an increase of 1.8 percent (\$72,505) in Salaries and Benefits due to FRS employer contribution rate increases. 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 million).
- Contracted Services:
  - LTP STA O&M - Aquatic Plant Control (\$700,000).
  - Contracted Land Management Services (\$159,272).
  - Aquatic Plant Control (\$140,000).
  - Exotic Plant Control (\$46,453).
- Operating Expenses:
  - Exotic Plant Control (\$18.2 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 million).
  - Terrestrial Plant Control/ LTP STA O&M (\$2.5 million).

#### IV. PROGRAM ALLOCATIONS

- Exotic Animal Management (\$1.1 million).
  - 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 (\$162,968).
- 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 (\$3.5 million), Mitigation – Lake Belt/Wetland (\$1.2 million) Florida Bay Everglades STA maintenance, enhancements, and management (\$1 million), Aquatic and Terrestrial plant control (\$432,993), and SR29 Agreement (\$53,500).

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, (\$938,355), and New Works equipment – aquatic weed harvester (\$162,968).

## 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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 3,563,726	\$ 3,951,397	\$ 4,091,077	\$ 4,680,736	\$ 5,137,279	\$ 456,543	9.8%
Other Personal Services	\$ 831	\$ 8,036	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 69,708	\$ 141,785	\$ 144,487	\$ 242,130	\$ 290,625	\$ 48,495	20.0%
Operating Expenses	\$ 496,099	\$ 486,104	\$ 696,094	\$ 530,314	\$ 617,656	\$ 87,342	16.5%
Operating Capital Outlay	\$ 135,772	\$ 101,090	\$ 1,019,916	\$ 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	\$ 6,000	\$ (13,000)	-68.4%
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 4,273,719</b>	<b>\$ 4,831,092</b>	<b>\$ 5,987,888</b>	<b>\$ 5,646,682</b>	<b>\$ 6,169,462</b>	<b>\$ 522,780</b>	<b>9.3%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 6,150,562	\$ 18,900	\$ -	\$ -	\$ -	\$ -	\$ 6,169,462

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 5,137,279	\$ -	\$ 5,137,279
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 147,701	\$ 142,924	\$ 290,625
Operating Expenses	\$ 603,640	\$ 14,016	\$ 617,656
Operating Capital Outlay	\$ 105,500	\$ -	\$ 105,500
Fixed Capital Outlay	\$ 12,402	\$ -	\$ 12,402
Interagency Expenditures (Cooperative Funding)	\$ 6,000	\$ -	\$ 6,000
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 6,012,522</b>	<b>\$ 156,940</b>	<b>\$ 6,169,462</b>

### 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 Tentative Budget, this activity represents a continued level of service over the five-year period.

### Budget Variances

This activity has an overall 9.3 percent (\$522,780) 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 9.8 percent (\$456,543) increase in Salaries and Benefits due to FRS employer contribution rate increases. There is also a 16.5 percent (\$87,342) increase in Operating Expense for security maintenance and parts, and a 20.0 percent (\$48,495) increase in Contracted Services for security services.

### Major Budget Items for this activity include the following:

- Salaries and Benefits (\$5.1 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 (\$102,014).
- Security Management (\$29,437).
- Operating Expenses:
  - Security and Safety Management (\$449,804).
  - Long Term Plan Stormwater Treatment Area Operations & Maintenance – Compliance (\$150,877).
- Operating Capital Outlay:
  - Long Term Plan Stormwater Treatment Area Operations & Maintenance – Compliance (\$96,000) which includes:
    - Replacement of laboratory equipment (\$88,000).
  - 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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 2,965,381	\$ 3,013,575	\$ 3,005,034	\$ 3,083,396	\$ 3,364,931	\$ 281,535	9.1%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ 745	\$ 1,167	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 4,147,860	\$ 4,203,069	\$ 3,826,016	\$ 4,658,820	\$ 4,828,624	\$ 169,804	3.6%
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 7,128,314</b>	<b>\$ 7,245,930</b>	<b>\$ 7,053,700</b>	<b>\$ 7,822,216</b>	<b>\$ 8,193,555</b>	<b>\$ 371,339</b>	<b>4.7%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 8,191,921	\$ 1,634	\$ -	\$ -	\$ -	\$ -	\$ 8,193,555

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 3,364,931	\$ -	\$ 3,364,931
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ -	\$ -	\$ -
Operating Expenses	\$ 4,828,624	\$ -	\$ 4,828,624
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 8,193,555</b>	<b>\$ -</b>	<b>\$ 8,193,555</b>

### Changes and Trends

The Fiscal Year 2021-22 Tentative 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 4.7 percent (\$371,339) 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 3.6 percent (\$169,804) increase in Operating Expenses for fleet parts and supplies and a 9.1



## IV. PROGRAM ALLOCATIONS

percent increase (\$281,535) in Salaries and Benefits due to FRS employer contribution rate increases.

### Major Budget Items for this activity include the following:

- Salaries and Benefits (\$3.4 million).
- Operating Expenses:
  - Levee Maintenance Fleet – (\$1.2 million) which includes:
    - Fleet vehicle fuel and oil (\$460,953).
    - Fleet parts and supplies (\$726,261).
  - Automotive - Departments Outside O&M (\$810,537) which includes:
    - Fleet vehicle fuel and oil (\$251,721).
    - Vehicle Fuel Card Consumed (\$346,000).
    - Fleet parts and supplies (\$212,816).
  - Structure Maintenance Fleet – (\$649,946) which includes:
    - Fleet vehicle fuel (\$293,288).
    - Fleet parts and supplies (\$356,658).
  - Pumping Operations Fleet – (\$403,135) which includes:
    - Fleet vehicle fuel and oil (\$149,546).
    - Fleet parts and supplies (\$253,819).
  - Pump Station Maintenance Fleet – (\$398,031) which includes:
    - Fleet vehicle fuel and oil (\$215,952).
    - Fleet parts and supplies (\$182,079).
  - Land Stewardship Equipment & Infrastructure Maintenance – Fleet (\$349,980) which includes:
    - Fleet vehicle fuel and oil (\$130,375).
    - Fleet parts and supplies (\$219,605).
  - Aquatic Plant Control – Fleet (\$405,873) which includes:
    - Fleet vehicle fuel and oil (\$161,233).

#### **IV. PROGRAM ALLOCATIONS**

- Fleet parts and supplies (\$244,640).
- Telemetry Maintenance (\$173,530) which includes:
  - Fleet vehicle fuel and oil (\$93,108).
  - Fleet parts and supplies (\$80,422).

Items funded with Fund Balance 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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 4,994,626	\$ 5,034,752	\$ 4,977,267	\$ 6,229,435	\$ 5,579,896	\$ (649,539)	-10.4%
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	\$ 4,162,553	\$ 476,820	12.9%
Operating Capital Outlay	\$ 469,689	\$ 299,186	\$ 249,449	\$ -	\$ 100,000	\$ 100,000	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 9,928,256</b>	<b>\$ 9,258,670</b>	<b>\$ 9,521,563</b>	<b>\$ 10,750,658</b>	<b>\$ 10,488,808</b>	<b>\$ (261,850)</b>	<b>-2.4%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2021-22	\$ 9,799,945	\$ 688,863	\$ -	\$ -	\$ -	\$ -

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 5,579,896	\$ -	\$ 5,579,896
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 646,359	\$ -	\$ 646,359
Operating Expenses	\$ 3,562,553	\$ 600,000	\$ 4,162,553
Operating Capital Outlay	\$ 100,000	\$ -	\$ 100,000
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 9,888,808</b>	<b>\$ 600,000</b>	<b>\$ 10,488,808</b>

### Changes and Trends

The Fiscal Year 2021-22 Tentative Budget represents a continued level of service, Operating Capital Outlay had higher 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 2.4 percent (\$261,850) 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 12.9 percent (\$476,820) increase in Operating Expenses for IT software maintenance and SCADA System software maintenance, a (\$100,000) increase in Operating Capital Outlay for Laptop back-up service, and a 10.4 percent (\$649,539) 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 (\$483,879).
    - Copier/printer lease (\$162,480).
- Operating Expenses:
  - O&M IT Support (\$4.2 million) which includes:
    - Software maintenance (\$2.5 million).
    - Maintenance and repairs – SCADA software (\$678,660)
    - Desktop computer / monitor replacements (\$444,000).
    - Communication service (\$350,344).
    - Hardware maintenance (\$215,099).
- Operating Capital Outlay
  - O&M IT Support (\$100,000) which includes:
    - Capital Outlay - Equipment Computer Hardware (\$100,000)

A portion of maintenance and repairs – SCADA software (\$600,000) is funded with Fund Balance without restrictions 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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 15,544,887	\$ 14,472,743	\$ 13,970,785	\$ 16,704,145	\$ 16,842,872	\$ 138,727	0.8%
Other Personal Services	\$ 70,200	\$ 72,220	\$ 61,862	\$ 63,466	\$ 63,466	\$ -	0.0%
Contracted Services	\$ 261,606	\$ 509,380	\$ 512,651	\$ 269,332	\$ 303,937	\$ 34,605	12.8%
Operating Expenses	\$ 1,444,964	\$ 1,225,710	\$ 1,143,781	\$ 5,261,443	\$ 5,235,414	\$ (26,029)	-0.5%
Operating Capital Outlay	\$ 97,645	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 17,419,302</b>	<b>\$ 16,280,053</b>	<b>\$ 15,689,079</b>	<b>\$ 22,298,386</b>	<b>\$ 22,445,689</b>	<b>\$ 147,303</b>	<b>0.7%</b>

#### SOURCE OF FUNDS

Fiscal Year 2021-22

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 16,842,872	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 16,842,872
Other Personal Services	\$ 63,466	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 63,466
Contracted Services	\$ 303,937	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 303,937
Operating Expenses	\$ 5,235,414	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,235,414
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 22,445,689</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 22,445,689</b>

#### 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	\$ 11,418,046	\$ 16,842,872	\$ -	\$ 16,842,872
Other Personal Services	2	\$ 63,466	\$ 63,466	\$ -	\$ 63,466
Contracted Services	-	\$ -	\$ 289,767	\$ 14,170	\$ 303,937
Operating Expenses			\$ 1,300,673	\$ 3,934,741	\$ 5,235,414
Operating Capital Outlay			\$ -	\$ -	\$ -
Fixed Capital Outlay			\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)			\$ -	\$ -	\$ -
Debt			\$ -	\$ -	\$ -
Reserves - Emergency Response			\$ -	\$ -	\$ -
<b>TOTAL</b>			<b>\$ 18,496,778</b>	<b>\$ 3,948,911</b>	<b>\$ 22,445,689</b>

#### WORKFORCE

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

WORKFORCE CATEGORY	Fiscal Year						Adopted to Tentative 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	-	-	
<b>TOTAL WORKFORCE</b>	<b>190</b>	<b>164</b>	<b>164</b>	<b>165</b>	<b>165</b>	<b>-</b>	<b>0.0%</b>	

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 4.0 Regulation  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

FY 2020-21 Budget (Adopted)		163	22,298,386		
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
	Salaries and Benefits	-		-	
	Other Personal Services			(7,733)	
1	Decrease in Environmental Resource Permitting	(7,733)			Decreased costs associated with contract staff application processing.
	Contracted Services			(12,925)	
2	Decrease in Environmental Resource Permitting	(12,925)			A decrease in large volume scanning and legal advertising activities.
	Operating Expenses			(33,431)	
3	Decrease in Regulation IT Support	(25,000)			Decreased costs associated with desktop refresh.
4	Decrease in Water Use Compliance	(1,680)			Decrease in Training associated with Pump Calibrations and Inspections.
5	Decrease in Water Use Permitting	(6,751)			Decrease associated with removal of Training on Groundwater Modeling.
	Operating Capital Outlay			-	
	Fixed Capital Outlay			-	
	Interagency Expenditures (Cooperative Funding)			-	
	Debt			-	
	Reserves			-	
<b>TOTAL REDUCTIONS</b>		<b>-</b>		<b>(54,089)</b>	

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 4.0 Regulation  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

New Issues				Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			-	138,727
1	Increase in Total Salaries and Wages	16,973		
2	Increase in Total Fringe Benefits	121,754		
Other Personal Services				7,733
3	Increase in Water Use Permitting	7,733		
Contracted Services				47,530
4	Increase in Regulation IT Support	25,000		
5	Increase in Regulation Program Support	380		
6	Increase in Water Use Permitting	22,150		
Operating Expenses				7,402
7	Increase in Environmental Resource Permitting	7,402		
Operating Capital Outlay				-
Fixed Capital Outlay				-
Interagency Expenditures (Cooperative Funding)				-
Debt				-
Reserves				-
<b>TOTAL NEW ISSUES</b>			<b>0</b>	<b>201,392</b>
<b>4.0 Regulation</b>				
Total Workforce and Tentative Budget for FY 2021-22			163	\$ 22,445,689



## IV. PROGRAM ALLOCATIONS

### Changes and Trends

The Fiscal Year 2021-22 Tentative 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.

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 0.7 percent (\$147,303) increase is primarily attributed to an 0.8 percent (\$138,727) increase in Salaries and Benefits associated with forecasted FRS employer contribution rate increases. There was also a 0.5 percent (\$26,029) decrease in Operating Expenses tied to a reduction of Regulation IT costs associated with Desktop Refresh services. There is a 12.8 percent (\$34,605) increase in Contracted Services due to the increased Legal Advertising costs associated with Water Use Permitting; and increased costs in Regulation IT Support, due to Network Cabling 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 (\$52,000).
  - Environmental Resource Permitting (\$56,000), which includes:
    - Contract Pilot Services (\$43,000).
    - Advertising and Contract support for ePermitting scanning (\$13,000).
  - Regulation IT Support (\$173,205), which includes:
    - SAP Services (\$59,870).
    - Copier/printer leases (\$44,005).
    - IT Consulting (\$29,250)
    - Network Cabling (\$25,000)
- Operating Expenses:
  - Environmental Resource Permitting (\$323,284), 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 (\$211,890).
    - Credit Card Processing and County Recording Fees for permit application payment (\$45,000).
    - Permit Recording in County Public Records (\$35,775)
  - Regulation Program Support for self-insurance programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$3.9 million).
  - Regulation IT Support (\$932,022), which includes:
    - Software maintenance (\$764,881).

#### **IV. PROGRAM ALLOCATIONS**

- Hardware maintenance (\$58,257).
- Communication Services (\$86,770).

## 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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 4,262,793	\$ 4,155,453	\$ 4,246,545	\$ 5,335,444	\$ 5,523,695	\$ 188,251	3.5%
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	\$ 52,000	\$ 22,150	74.2%
Operating Expenses	\$ 1,017	\$ 802	\$ 1,048	\$ 11,063	\$ 2,632	\$ (8,431)	-76.2%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 4,324,678</b>	<b>\$ 4,216,041</b>	<b>\$ 4,310,243</b>	<b>\$ 5,400,357</b>	<b>\$ 5,610,060</b>	<b>\$ 209,703</b>	<b>3.9%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 5,610,060	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,610,060

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 5,523,695	\$ -	\$ 5,523,695
Other Personal Services	\$ 31,733	\$ -	\$ 31,733
Contracted Services	\$ 52,000	\$ -	\$ 52,000
Operating Expenses	\$ 2,632	\$ -	\$ 2,632
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 5,610,060</b>	<b>\$ -</b>	<b>\$ 5,610,060</b>

#### Changes and Trends

The Fiscal Year 2021-22 Tentative 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 3.9 percent (\$209,703) increase from the Fiscal Year 2020-21 Adopted Budget of \$5.4 million mainly due to a 3.5 percent (\$188,251) increase in Salaries and Benefits. This increase is a result of forecasted FRS employer contribution rate increases. 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 74.2 percent (\$22,150) due to increased legal advertising costs. Lastly, Operating Expenses decreased by 76.2 percent (\$8,431) mainly 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 (\$52,000).
- Operating Expenses:
  - Small tools (\$225).
  - 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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

<b>SOURCE OF FUNDS</b> 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	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -

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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 7,363,857	\$ 7,859,827	\$ 7,461,151	\$ 8,916,709	\$ 8,745,906	\$ (170,803)	-1.9%
Other Personal Services	\$ 27,199	\$ 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	\$ 391,301	\$ 237,995	\$ 355,795	\$ 315,882	\$ 323,284	\$ 7,402	2.3%
Operating Capital Outlay	\$ 97,645	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 7,888,042</b>	<b>\$ 8,156,686</b>	<b>\$ 7,907,408</b>	<b>\$ 9,340,982</b>	<b>\$ 9,156,923</b>	<b>\$ (184,059)</b>	<b>-2.0%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 9,156,923	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 9,156,923

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 8,745,906	\$ -	\$ 8,745,906
Other Personal Services	\$ 31,733	\$ -	\$ 31,733
Contracted Services	\$ 56,000	\$ -	\$ 56,000
Operating Expenses	\$ 323,284	\$ -	\$ 323,284
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 9,156,923</b>	<b>\$ -</b>	<b>\$ 9,156,923</b>

## IV. PROGRAM ALLOCATIONS

### Changes and Trends

The Fiscal Year 2021-22 Tentative Budget represents a continued and consistent level of service. The reduction of Operating Capital Outlay after Fiscal Year 2017-18 was due to purchases of required microfilm equipment being completed. Contracted Services increased in 2018-19 to 2019-20 because of the need for professional pilot services for compliance enforcement. 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 2.0 percent (\$184,059) decrease from the Fiscal Year 2020-21 Adopted Budget of \$9.3 million and is primarily due to a 1.9 percent (\$170,803) 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 2.3 percent (\$7,402) increase in Operating Expenses is associated with increasing credit card processing and permit recording fees, correlating with the rise in permit volume.

### Major Budget Items for this activity include the following:

- Salaries and Benefits (\$8.7 million).
- Operating Expenses:
  - Environmental Resource Permitting (\$323,284), 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 (\$211,890).
    - Credit Card Processing and County Recording Fees for permit application payment (\$45,000).
    - Permit Recording in County Public Records (\$35,775)
- 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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 2,310,445	\$ 575,674	\$ 423,486	\$ 605,983	\$ 646,904	\$ 40,921	6.8%
Other Personal Services	\$ 8,036	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 99,371	\$ 8,385	\$ 5,307	\$ 22,352	\$ 22,732	\$ 380	1.7%
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ 2,496,150	\$ 591,806	\$ 430,198	\$ 4,605,811	\$ 4,647,112	\$ 41,301	0.9%

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 4,647,112	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,647,112

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 646,904	\$ -	\$ 646,904
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 8,562	\$ 14,170	\$ 22,732
Operating Expenses	\$ 42,735	\$ 3,934,741	\$ 3,977,476
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 698,201	\$ 3,948,911	\$ 4,647,112

#### Changes and Trends

Fiscal Year 2021-22 Tentative 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 0.9 percent (\$41,301) increase from the Fiscal Year 2020-21 Adopted Budget of \$4.6 million and is due to a 6.8 percent (\$40,921) increase in Salaries and Benefits. In addition, Contracted Services increased 1.7 percent (\$380) due to an increase in Flexible Spending Account Fees

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

- Salaries and Benefits (\$646,904).
- Operating Expenses (\$4.0 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  
 TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 1,607,792	\$ 1,881,789	\$ 1,839,603	\$ 1,846,009	\$ 1,926,367	\$ 80,358	4.4%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 128,292	\$ 454,565	\$ 416,094	\$ 148,205	\$ 173,205	\$ 25,000	16.9%
Operating Expenses	\$ 974,348	\$ 979,166	\$ 785,533	\$ 957,022	\$ 932,022	\$ (25,000)	-2.6%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 2,710,432</b>	<b>\$ 3,315,520</b>	<b>\$ 3,041,230</b>	<b>\$ 2,951,236</b>	<b>\$ 3,031,594</b>	<b>\$ 80,358</b>	<b>2.7%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 3,031,594	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,031,594

**OPERATING AND NON-OPERATING**

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,926,367	\$ -	\$ 1,926,367
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 173,205	\$ -	\$ 173,205
Operating Expenses	\$ 932,022	\$ -	\$ 932,022
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 3,031,594</b>	<b>\$ -</b>	<b>\$ 3,031,594</b>

### 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 Project.

### Budget Variances

This activity has a 2.7 percent (\$80,358) increase from the Fiscal Year 2020-21 Adopted Budget of \$3 million due to a 4.4 percent increase (\$80,358) in Salaries and Benefits because of salary and FRS employer contribution rate increases. Contractual Services increased by 16.9 percent (\$25,000) for network cabling, and Operating Expenses decreased by 2.6 percent (\$25,000) for desktop replacements.

## IV. PROGRAM ALLOCATIONS

### Major Budget Items for this activity include the following:

- Salaries and Benefits (\$1.9 million).
- Contracted Services:
  - Regulation IT Support (\$173,205) which includes:
    - Copier/Printer Lease (\$44,005).
    - SAP Consulting Services (\$89,120).
    - IT Security and network cabling services (\$40,080)
- Operating Expenses:
  - Regulation IT Support (\$932,022) which includes:
    - IT Software Maintenance (\$764,881).
    - Telecommunications Services (\$94,884).
    - 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 9 million residents in South Florida. The District works to leverage opportunities for earned (free) media and outreach through the creation and distribution of e-newsletters and via the District's website, which contains updated information about priority programs and water resource related issues.

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

#### PROGRAM BY EXPENDITURE CATEGORY

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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 1,026,634	\$ 1,008,353	\$ 1,077,794	\$ 1,188,110	\$ 1,165,687	\$ (22,423)	-1.9%
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 1,069,116</b>	<b>\$ 1,078,383</b>	<b>\$ 1,175,900</b>	<b>\$ 1,247,005</b>	<b>\$ 1,251,802</b>	<b>\$ 4,797</b>	<b>0.4%</b>

#### SOURCE OF FUNDS

Fiscal Year 2021-22

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 1,165,687	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,165,687
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 1,251,802</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 1,251,802</b>

#### 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	\$ 806,434	\$ 1,165,687	\$ -	\$ 1,165,687
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	-	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>			<b>\$ 1,251,802</b>	<b>\$ -</b>	<b>\$ 1,251,802</b>

#### WORKFORCE

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

WORKFORCE CATEGORY	Fiscal Year					Adopted to Tentative 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	-	-
<b>TOTAL WORKFORCE</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>10</b>	<b>10</b>	<b>-</b>	<b>0.0%</b>

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 5.0 Outreach  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

FY 2020-21 Budget (Adopted)		10	1,247,005	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			-	(23,567)
1	Decrease in Total Salaries and Wages	(23,567)		
Other Personal Services				-
Contracted Services				-
Operating Expenses				-
Operating Capital Outlay				-
Fixed Capital Outlay				-
Interagency Expenditures (Cooperative Funding)				-
Debt				-
Reserves				-
<b>TOTAL REDUCTIONS</b>			-	(23,567)

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 5.0 Outreach  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

New Issues					Issue Narrative	
Issue	Description	Issue Amount	Workforce	Category Subtotal		
Salaries and Benefits					1,144	Salaries and Benefits increased in the FY2021-22 Tentative due primarily to increases in the FRS retirement rates.
1	Increase in Total Fringe Benefits	1,144				
Other Personal Services					-	
Contracted Services					27,220	
2	Increase in Lobby/Legislative Affairs	27,000			Contractual increase in funding a Legislative Affairs position	
3	Increase in Public Information	220			Contractual increase in a news subscription service.	
Operating Expenses					-	
Operating Capital Outlay					-	
Fixed Capital Outlay					-	
Interagency Expenditures (Cooperative Funding)					-	
Debt					-	
Reserves					-	
<b>TOTAL NEW ISSUES</b>			<b>0</b>	<b>28,364</b>		
<b>5.0 Outreach</b>						
Total Workforce and Tentative Budget for FY 2021-22			10	\$ 1,251,802		



## IV. PROGRAM ALLOCATIONS

### Changes and Trends

The Fiscal Year 2021-22 Tentative Budget represents a continued level of service. 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 Tentative 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 0.4 percent (\$4,797) increase from the Fiscal Year 2020-21 Adopted Budget of \$1.3 million. The variance is due primarily to a 395.6 percent (\$27,220) increase in Contracted Services for a contractual agreement for federal legislative services administered through the DEP (\$27,000) and a slight increase (\$220) in an on-line information subscription service. This increase is partially offset by a 1.9 percent (\$22,423) decrease in Salaries and Benefits which is due to turnover in positions and the hiring process.

### Major Budget Items for this program include the following:

- Salaries and Benefits (\$1.2 million) (10 FTEs).
- Contracted Services:
  - Lobby/Legislative Affairs for contractual agreement for federal legislative services administered through the DEP (\$27,000).
  - Public Information for media related services (\$7,100).
- Operating Expenses:
  - Public Information (\$47,515), which includes:
    - Media related equipment and Outreach services (\$34,050).
    - Membership dues, books and subscriptions, office supplies, training, and conferences (\$13,465).
  - 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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

<b>SOURCE OF FUNDS</b>	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	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -

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 9 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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 1,026,634	\$ 1,008,353	\$ 1,077,794	\$ 1,188,110	\$ 1,165,687	\$ (22,423)	-1.9%
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 1,060,616</b>	<b>\$ 1,051,383</b>	<b>\$ 1,171,650</b>	<b>\$ 1,242,505</b>	<b>\$ 1,220,302</b>	<b>\$ (22,203)</b>	<b>-1.8%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 1,220,302	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,220,302

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,165,687	\$ -	\$ 1,165,687
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	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 1,220,302</b>	<b>\$ -</b>	<b>\$ 1,220,302</b>

### Changes and Trends

This activity's budget over the past few years reflects a steady and even trend. The Fiscal Year 2021-22 Tentative 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 one-time expense for photography expenses in FY2019-2020. The increase in Operating Expenses between Fiscal Year 2017-18 to Fiscal Year 2019-20 is

## IV. PROGRAM ALLOCATIONS

due to increases in video expenses as the District increases this type of Public Information and outreach.

### **Budget Variance**

This activity has a 1.8 percent (\$22,203) decrease from the Fiscal Year 2020-21 Adopted Budget of \$1.2 million. The variance is due primarily to a 1.9 percent (\$22,423) decrease in Salaries and Benefits due to turnover and the hiring process. This increase is partially offset by a 3.2 percent (\$220) increase in Contracted Services for a contractual on-line information subscription.

### **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 (\$34,050).
    - Membership dues, office supplies, training, and conferences (\$13,465).

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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

<b>SOURCE OF FUNDS</b>	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	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -

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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- 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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ 8,500	\$ 27,000	\$ 4,250	\$ 4,500	\$ 31,500	\$ 27,000	600.0%

<b>SOURCE OF FUNDS</b>	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	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 31,500	\$ -	\$ 31,500

### Changes and Trends

The decrease in Operating Expenses between Fiscal Year 2017-18 to Fiscal Year 2019-20 is due to a decrease in the amount for Lobby Tools, a subscription service. 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 an increase of 600.0 percent (\$27,000) from the Fiscal Year 2020-21 Adopted Budget of \$4,500. The increase is due to a contractual agreement for federal legislative services administered through the DEP (\$27,000).

### Major Budget Items for this activity include the following:

- Contracted Services:
  - Lobby/Legislative Affairs for contractual agreement for federal legislative services administered through the DEP (\$27,000).
- 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  
 TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

<b>SOURCE OF FUNDS</b>	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	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -

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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

<b>SOURCE OF FUNDS</b>	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	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -

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 TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative - Adopted)	% of Change (Tentative - Adopted)
Salaries and Benefits	\$ 16,470,390	\$ 17,642,489	\$ 17,528,225	\$ 18,813,825	\$ 18,442,391	\$ (371,434)	-2.0%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 3,162,358	\$ 2,360,347	\$ 2,970,072	\$ 3,600,872	\$ 5,248,453	\$ 1,647,581	45.8%
Operating Expenses	\$ 6,028,475	\$ 6,198,646	\$ 7,975,376	\$ 14,772,552	\$ 16,625,275	\$ 1,852,723	12.5%
Operating Capital Outlay	\$ 1,358,451	\$ 1,721,645	\$ 1,880,223	\$ 2,749,724	\$ 2,311,967	\$ (437,757)	-15.9%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 27,019,674</b>	<b>\$ 27,923,127</b>	<b>\$ 30,353,896</b>	<b>\$ 39,936,973</b>	<b>\$ 42,628,086</b>	<b>\$ 2,691,113</b>	<b>6.7%</b>

#### SOURCE OF FUNDS

Fiscal Year 2021-22

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$ 18,322,677	\$ 119,714	\$ -	\$ -	\$ -	\$ -	\$ 18,442,391
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Contracted Services	\$ 2,544,641	\$ 2,703,812	\$ -	\$ -	\$ -	\$ -	\$ 5,248,453
Operating Expenses	\$ 13,874,646	\$ 2,750,629	\$ -	\$ -	\$ -	\$ -	\$ 16,625,275
Operating Capital Outlay	\$ 1,989,582	\$ 322,385	\$ -	\$ -	\$ -	\$ -	\$ 2,311,967
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 36,731,546</b>	<b>\$ 5,896,540</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 42,628,086</b>

#### 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	158	\$ 12,444,260	\$ 18,442,391	\$ -	\$ 18,442,391
Other Personal Services	-	\$ -	\$ -	\$ -	\$ -
Contracted Services	-	\$ -	\$ 2,389,111	\$ 2,859,342	\$ 5,248,453
Operating Expenses	-	\$ -	\$ 10,731,783	\$ 5,893,492	\$ 16,625,275
Operating Capital Outlay	-	\$ -	\$ 1,989,582	\$ 322,385	\$ 2,311,967
Fixed Capital Outlay	-	\$ -	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	-	\$ -	\$ -	\$ -	\$ -
Debt	-	\$ -	\$ -	\$ -	\$ -
Reserves - Emergency Response	-	\$ -	\$ -	\$ -	\$ -
<b>TOTAL</b>			<b>\$ 33,552,867</b>	<b>\$ 9,075,219</b>	<b>\$ 42,628,086</b>

#### WORKFORCE

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

WORKFORCE CATEGORY	Fiscal Year					Adopted to Tentative 2020-21 to 2021-22	
	2017-18	2018-19	2019-20	2020-21	2021-22	Difference	% Change
Authorized Positions	160	164	161	162	158	(4)	-2.5%
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	-	-
<b>TOTAL WORKFORCE</b>	<b>160</b>	<b>164</b>	<b>161</b>	<b>162</b>	<b>158</b>	<b>(4)</b>	<b>-2.5%</b>

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 6.0 District Management and Administration  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

FY 2020-21 Budget (Adopted)		162	39,936,973		
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			(4)	(399,216)	Salaries and Benefits decreased due to the re-allocation of (4) staff in support of Program 3, Operations and Maintenance for New Works coming online.
1	Decrease in Total Salaries and Wages	(399,216)			
Other Personal Services				-	
Contracted Services				(327,870)	
2	Decrease in Administration - Records Management	(125,220)			Decrease in records management consulting services.
3	Decrease in IT Executive Direction	(202,650)			Decrease in Software licenses for proprietary software based on number of users.
Operating Expenses				(16,457)	
4	Decrease in Desktop Technology	(15,367)			Decrease in Desktop parts.
5	Decrease in Employment Staffing	(1,000)			Decrease in immigration services.
6	Decrease in IT Executive Direction	(90)			Decrease in Office Supplies.
Operating Capital Outlay				(832,138)	
7	Decrease in Network Support	(832,138)			Decrease in radio and telemetry equipment.
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
<b>TOTAL REDUCTIONS</b>			(4)	(1,575,681)	

## IV. PROGRAM ALLOCATIONS

South Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
 6.0 District Management and Administration  
 Fiscal Year 2021-22  
 Tentative Budget - August 1, 2021

New Issues				Category Subtotal	Issue Narrative
Issue	Description	Issue Amount	Workforce		
Salaries and Benefits				27,782	
1	Increase in Total Fringe Benefits	27,782	-		Salaries and Benefits increased in the FY2021-22 Tentative due primarily to increases in the FRS retirement rates.
Other Personal Services				-	
Contracted Services				1,975,451	
2	Increase in Application Development	600,000			Increase in application development of regulatory software.
3	Increase in Desktop Technology	14,350			Increase in application development of groundwater monitoring software.
4	Increase in Employment Staffing	1,000			Increase in contractual services for salary surveys.
5	Increase in Maintenance, Monitor, Evaluate/Report Insurance Plans	497			Increase in benefit software subscriptions services.
6	Increase in SAP Solutions Center	1,303,812			Increase in professional services for SAP S/4 Upgrade and software development.
7	Increase in Telecommunications	55,792			Increase for telecommunications audit services.
Operating Expenses				1,869,180	
	Increase in Administrative Support	96,755			Increase in self insurance charges.
8	Increase in Application Development	88,801			Increase in SAP HANA Software Maintenance.
9	Increase in Federal & Tribal Affairs	150			Increase in field safety shoes.
10	Increase in Fleet Services	32,485			Increase in motor pool lease expense.
11	Increase in IT Business Support	1,012,154			Increase in new works computer software maintenance services, licenses and subscriptions.
12	Increase in Maintenance, Monitor, Evaluate/Report Insurance Plans	90,000			Increase in budgeted workers compensation payments.
13	Increase in Network Support	31,457			Increase in network parts and supplies.
14	Increase in SAP Solutions Center	499,200			Increase in human resources software development services.
15	Increase in Tax Collector/Property Appraiser	8,178			Increase in Tax Collector/Property Appraiser fees.
16	Increase in Telecommunications	10,000			Increase in telecommunication service fees.
Operating Capital Outlay				394,381	
17	Increase in IT Executive Direction	282,500			Increase in security services and software application development.
18	Increase in Systems Administration	111,881			Increase in infrastructure development and storage.
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
<b>TOTAL NEW ISSUES</b>			<b>0</b>	<b>4,266,794</b>	
<b>6.0 District Management and Administration</b>			<b>158</b>	<b>\$ 42,628,086</b>	
Total Workforce and Tentative Budget for FY 2021-22			158	\$ 42,628,086	

## 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 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, an accounting practice which is continued in the Fiscal Year 2021-22 Tentative Budget. 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. The decrease in Salaries and Benefits between Fiscal Year 2019-20 and Fiscal Year 2020-21 is due to staff allocations to this program decreasing by four which offsets an increase in FRS employer contributions.

### Budget Variances

There is an overall 6.7 percent increase (\$2.7 million) in this program's budget resulting from expense categories increasing from Fiscal Year 2020-21 Adopted budget. There is a 45.8 percent (\$1.7 million) increase in Contractual Services due primarily to Information Technology software application development services, a 12.5 percent (\$1.9 million) increase in Operating Expenses for computer software licenses, software services and software maintenance. These increases are partially offset by a 15.9 percent (\$437,757) decrease in Operating Capital Outlay due to decreases in telemetry and network equipment, and a 2.0 percent (\$371,434) decrease in Salaries and Benefits due to staff allocations to this program decreasing by four which offsets an increase in FRS employer contributions.

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

- Salaries and Benefits: (\$18.4 million) (158 FTEs).
- Contracted Services:
  - Application Development for IT Consulting Services (\$1,308,333) and IT Executive Direction (\$372,570).
  - 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 (\$175,677).
  - Perform Audits & Investigations (\$169,000) – Independent Audit Services.
  - SAP Solutions Center (\$2.1 million), which includes:
    - SAP HANA S/4 Upgrade Professional Service (\$900,000)
    - Human Capital Management Software (\$903,812)
    - SAP Supplemental Resources – (\$300,000)

## IV. PROGRAM ALLOCATIONS

### Operating Expenses:

- Maintenance, Monitor, Evaluate/Report Insurance Plans (\$6.5 million) for Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$6.5 million).
- Administrative Support (-\$1,951,663), 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 (\$3.5 million), which includes:
  - Computer Software maintenance (\$1.2 million).
  - Hardware maintenance (\$817,746).
  - Software subscription Services (\$561,099)
  - Cloud Services (\$348,429)
  - Enterprise Agreement Licenses (\$332,693)
- 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 (\$600,242) and Systems Administration (\$1.4 million), which includes:
    - Computer Hardware Equipment and enterprise cloud services (\$1.6 million).

Items funded with Fund Balance without restrictions are Human Capital Management Software (\$1.4 million), SAP S/4 Upgrade Professional Service (\$900,000), SAP Supplemental Services (\$300,000), ePermitting Water Use & WOD Modules (\$600,000), DBHYDRO Insights Improvements (\$200,000), SCADA Telemetry Bases (\$122,385), Tax Collector & Property Appraiser Fees (\$2.2 million) and a portion of medical insurance (\$119,714).

## 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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 16,470,390	\$ 17,642,489	\$ 17,528,225	\$ 18,813,825	\$ 18,442,391	\$ (371,434)	-2.0%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 3,162,358	\$ 2,360,347	\$ 2,970,072	\$ 3,600,872	\$ 5,248,453	\$ 1,647,581	45.8%
Operating Expenses	\$ 876,755	\$ 1,956,352	\$ 2,419,966	\$ 8,008,670	\$ 9,853,215	\$ 1,844,545	23.0%
Operating Capital Outlay	\$ 1,358,451	\$ 1,721,645	\$ 1,880,223	\$ 2,749,724	\$ 2,311,967	\$ (437,757)	-15.9%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ 21,867,954	\$ 23,680,833	\$ 24,798,486	\$ 33,173,091	\$ 35,856,026	\$ 2,682,935	8.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2021-22	\$ 32,210,915	\$ 3,645,111	\$ -	\$ -	\$ -	\$ -

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 18,442,391	\$ -	\$ 18,442,391
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 2,389,111	\$ 2,859,342	\$ 5,248,453
Operating Expenses	\$ 6,211,152	\$ 3,642,063	\$ 9,853,215
Operating Capital Outlay	\$ 1,989,582	\$ 322,385	\$ 2,311,967
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 29,032,236	\$ 6,823,790	\$ 35,856,026

## 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. The decrease in Salaries and Benefits between Fiscal Year 2019-20 and Fiscal Year 2020-21 is due to staff reallocations from this program decreasing by four in support of Operations and Maintenance which offsets an increase in FRS employer rate contributions. 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

There is an overall 8.1 percent increase (\$2.7 million) in this program's budget resulting from expense categories increasing from Fiscal Year 2020-21 Adopted budget. There is a 45.8 percent (\$1.7 million) increase in Contractual Services due primarily to Information Technology software application development services, a 23.0 percent (\$1.8 million) increase in Operating Expenses for computer software licenses, software services and software maintenance. These increases are partially offset by a 15.9 percent (\$437,757) decrease in Operating Capital Outlay due to decreases in telemetry equipment and network equipment, and a 2.0 percent (\$371,434) decrease in Salaries and Benefits due to staff allocations to this program decreasing by four which offsets an increase in FRS employer contributions.

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

- Salaries and Benefits (\$18.4 million).
- Contracted Services:
  - Application Development for IT Consulting Services (\$1.3 million) and IT Executive Direction (\$372,570).
  - 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 (\$175,677).
  - Perform Audits & Investigations (\$169,000) – Independent Audit Services.
  - SAP Solutions Center (\$2.2 million), which includes:
    - SAP HANA S/4 Upgrade Professional Service (\$900,000).
    - Human Capital Management Software (\$903,812)



#### IV. PROGRAM ALLOCATIONS

- SAP Supplemental Services – (\$300,000)
- Operating Expenses:
  - Maintenance, Monitor, Evaluate/Report Insurance Plans (\$6.5 million) Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability).
  - IT Business Support (\$3.5 million), which includes:
    - Computer Software maintenance (\$1.2 million).
    - Hardware maintenance (\$817,746).
    - Software subscription Services (\$561,099)
    - Cloud Services (\$348,429)
    - Enterprise Agreement Licenses – (\$332,693)
  - Administrative Support (\$2.0 million), 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 (\$437,740).
- Operating Capital Outlay:
  - Network Support (\$600,242), Systems Administration (\$1.4 million), which includes:
    - Computer Hardware Equipment and enterprise cloud services (\$1.6 million).

Items funded with Fund Balance without restrictions are Human Capital Management Software (\$1.4 million), SAP S/4 Upgrade Professional Service (\$900,000), SAP Supplemental Services (\$300,000), ePermitting Water Use & WOD Modules (\$600,000), and DBHYDRO Insights Improvements (\$200,000) and SCADA Telemetry Bases (\$122,385).

## 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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 339,172	\$ 646,237	\$ 918,172	\$ 844,230	\$ 876,712	\$ 32,482	3.8%
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ 352,009	\$ 653,958	\$ 928,532	\$ 866,815	\$ 899,297	\$ 32,482	3.7%

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 896,697	\$ 2,600	\$ -	\$ -	\$ -	\$ -	\$ 899,297

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 876,712	\$ -	\$ 876,712
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	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 899,297	\$ -	\$ 899,297

### 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 3.7 percent (\$32,482) increase from the Fiscal Year 2020-21 Adopted Budget of \$866,815 due to an increase of 3.8 percent (\$32,482) in Salaries and Benefits due to FRS employer contribution increases.

#### IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$876,712).
- Operating Expenses:
  - Agency Management and Coordination (\$22,585), which includes:
    - District Travel (\$22,485).

A portion of medical 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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 2,233,586	\$ 2,497,435	\$ 2,410,573	\$ 2,808,648	\$ 2,359,968	\$ (448,680)	-16.0%
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ 3,198,212	\$ 2,809,403	\$ 2,903,437	\$ 3,367,901	\$ 2,919,221	\$ (448,680)	-13.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 2,919,221	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,919,221

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,359,968	\$ -	\$ 2,359,968
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	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 2,919,221	\$ -	\$ 2,919,221

### 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 after Fiscal Year 2017-18 for specialized outside counsel.

### Budget Variances

This sub-activity has a 13.3 percent (\$448,680) decrease from the Fiscal Year 2020-21 Adopted Budget of \$3.4 million due to a 16.0 percent (\$448,680) 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 (\$2.4 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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 641,906	\$ 683,575	\$ 657,895	\$ 665,928	\$ 689,027	\$ 23,099	3.5%
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 813,253</b>	<b>\$ 853,634</b>	<b>\$ 825,785</b>	<b>\$ 850,667</b>	<b>\$ 873,766</b>	<b>\$ 23,099</b>	<b>2.7%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 873,766	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 873,766

### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 689,027	\$ -	\$ 689,027
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	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 873,766</b>	<b>\$ -</b>	<b>\$ 873,766</b>

### 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 2.7 percent (\$23,099) increase from the Fiscal Year 2020-21 Adopted Budget of \$850,667 due primarily to an increase of 3.5 percent (\$23,099) in Salaries and Benefits due to FRS employer contribution increases.

#### IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$689,027).
- 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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 5,748,840	\$ 6,029,002	\$ 6,062,778	\$ 6,627,515	\$ 6,448,647	\$ (178,868)	-2.7%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 241,341	\$ 143,253	\$ 310,641	\$ 467,080	\$ 342,357	\$ (124,723)	-26.7%
Operating Expenses	\$ (1,520,904)	\$ (906,529)	\$ (1,183,662)	\$ 4,654,654	\$ 4,874,044	\$ 219,390	4.7%
Operating Capital Outlay	\$ -	\$ 29,831	\$ 1,377	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ 4,469,277	\$ 5,295,557	\$ 5,191,134	\$ 11,749,249	\$ 11,665,048	\$ (84,201)	-0.7%

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 11,593,583	\$ 71,465	\$ -	\$ -	\$ -	\$ -	\$ 11,665,048

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 6,448,647	\$ -	\$ 6,448,647
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 186,827	\$ 155,530	\$ 342,357
Operating Expenses	\$ 1,731,181	\$ 3,142,863	\$ 4,874,044
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ 8,366,655	\$ 3,298,393	\$ 11,665,048

### 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 through Fiscal Year 2019-20.

### Budget Variances

This sub-activity has a 0.7 percent (\$84,201) decrease from the Fiscal Year 2020-21 Adopted Budget of \$11.7 million. The decrease is due to a 26.7 percent (\$124,723) decrease in one-time Contracted Services for Records Management consulting, and a 2.7 percent (\$178,868) decrease in Salaries and Benefits due to a decrease in staff allocated to this activity. These increases are partially offset by an increase in Operating Expense of 4.7 percent (\$219,390)



## IV. PROGRAM ALLOCATIONS

due to an increase in budgeted workers compensation payments (\$90,000) and self-insurance charges (\$96,755).

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

- Salaries and Benefits (\$6.5 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 (\$175,677), and Manage District Investments & Debt (\$31,000).
- Operating Expenses:
  - Maintenance, Monitor, Evaluate/Report Insurance Plans for Self-Insurance programs (\$6.5 million).
  - Administrative Support (-\$2 million), 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.

A portion of medical insurance is funded with Fund Balance without restrictions.

## 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  
 TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

<b>SOURCE OF FUNDS</b> 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	\$ -	\$ -	\$ -

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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 1,828,490	\$ 1,835,127	\$ 1,933,443	\$ 2,068,734	\$ 2,192,227	\$ 123,493	6.0%
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 1,867,146</b>	<b>\$ 1,900,396</b>	<b>\$ 1,960,728</b>	<b>\$ 2,128,634</b>	<b>\$ 2,252,127</b>	<b>\$ 123,493</b>	<b>5.8%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 2,252,127	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,252,127

**OPERATING AND NON-OPERATING**

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,192,227	\$ -	\$ 2,192,227
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	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 2,252,127</b>	<b>\$ -</b>	<b>\$ 2,252,127</b>

### 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 5.8 percent (\$123,493) increase from the Fiscal Year 2020-21 Adopted Budget of \$2.1 million due to a 6.0 percent (\$74,553) increase in Salaries and Benefits due to an increase in FRS employer rate contributions.

#### IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$2.2 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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 1,365,008	\$ 1,420,858	\$ 1,401,768	\$ 1,553,322	\$ 1,602,480	\$ 49,158	3.2%
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	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 1,529,331</b>	<b>\$ 1,605,428</b>	<b>\$ 1,531,113</b>	<b>\$ 1,717,525</b>	<b>\$ 1,766,683</b>	<b>\$ 49,158</b>	<b>2.9%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 1,766,683	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,766,683

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,602,480	\$ -	\$ 1,602,480
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	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 1,766,683</b>	<b>\$ -</b>	<b>\$ 1,766,683</b>

### 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.

### Budget Variances

This sub-activity has a 2.9 percent (\$49,158) increase from the Fiscal Year 2020-21 Adopted Budget of \$1.7 million due to a 3.2 percent (\$49,158) increase in Salaries and Benefits due to increase in salaries and wages, FRS employer rate contributions, and a 1.4 percent (\$1,000) increase in Contractual Services for a salary survey subscription 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)
  - Professional Services for management consulting (\$23,680)

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  
 TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ 55,792	\$ 55,792	-
Operating Expenses	\$ 229,806	\$ 326,698	\$ 520,373	\$ 427,740	\$ 437,740	\$ 10,000	2.3%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 229,806</b>	<b>\$ 326,698</b>	<b>\$ 520,373</b>	<b>\$ 427,740</b>	<b>\$ 493,532</b>	<b>\$ 65,792</b>	<b>15.4%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2021-22	\$ 493,532	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 493,532

### 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	\$ 55,792	\$ -	\$ 55,792
Operating Expenses	\$ 437,740	\$ -	\$ 437,740
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 493,532</b>	<b>\$ -</b>	<b>\$ 493,532</b>

### 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 15.4 percent (\$65,792) increase from the Fiscal Year 2020-21 Adopted Budget of \$427,740 due to an increase of (\$55,792) in Contractual services for a telecommunications audit.

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

- Operating Expenses:
  - Telecommunications for phones, data lines, local and long-distance services (\$437,740).

#### **IV. PROGRAM ALLOCATIONS**

- Contractual Services:
  - Telecommunications Audit (\$55,792).

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  
TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 4,313,388	\$ 4,530,255	\$ 4,143,596	\$ 4,245,448	\$ 4,273,330	\$ 27,882	0.7%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ 1,674,619	\$ 1,655,487	\$ 1,938,456	\$ 2,364,218	\$ 4,079,730	\$ 1,715,512	72.6%
Operating Expenses	\$ 2,062,462	\$ 2,358,203	\$ 2,976,486	\$ 2,705,170	\$ 4,321,325	\$ 1,616,155	59.7%
Operating Capital Outlay	\$ 1,358,451	\$ 1,691,814	\$ 1,878,846	\$ 2,749,724	\$ 2,311,967	\$ (437,757)	-15.9%
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 9,408,920</b>	<b>\$ 10,235,759</b>	<b>\$ 10,937,384</b>	<b>\$ 12,064,560</b>	<b>\$ 14,986,352</b>	<b>\$ 2,921,792</b>	<b>24.2%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2021-22	\$ 11,415,306	\$ 3,571,046	\$ -	\$ -	\$ -	\$ -

#### OPERATING AND NON-OPERATING

Fiscal Year 2021-22

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 4,273,330	\$ -	\$ 4,273,330
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 1,375,918	\$ 2,703,812	\$ 4,079,730
Operating Expenses	\$ 3,822,125	\$ 499,200	\$ 4,321,325
Operating Capital Outlay	\$ 1,989,582	\$ 322,385	\$ 2,311,967
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 11,460,955</b>	<b>\$ 3,525,397</b>	<b>\$ 14,986,352</b>

### 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 24.2 percent (\$2.9 million) increase from the Fiscal Year 2020-21 Adopted Budget of \$12.1 million due to a 72.6 percent (\$1.7 million) increase in Contractual Services for application development of regulatory software, Human Capital Management software, and SAP Services, a 59.7 percent (\$1.6 million) increase in Operating Expenses for computer software licenses, software services and software maintenance, and a 0.7 percent (\$27,882) increase in Salaries and Benefits due to FRS employer rate contribution increases. These increases are partially offset by a 15.9 percent (\$437,757) decrease in Operating Capital Outlay for telemetry equipment and network equipment.

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

- Salaries and Benefits (\$4.3 million).
- Contracted Services:
  - Applications Development (\$1.3 million), Desktop Technology (\$43,350), Geospatial Services (\$16,180), IT Business support (\$95,795), IT Executive Direction (\$372,570) and SAP Solutions Center (\$2,182,104), which includes:
    - Computer consulting services (enterprise resource support, and IT security (\$2.7 million).
    - Software licenses (\$128,350).
- Operating Expenses:
  - IT Business Support (\$3.5 million), which includes:
    - Software maintenance (\$2.5 million).
    - Hardware maintenance (\$1.0 million).
  - SAP Solutions Center (\$499,200), which includes:
    - Software maintenance (\$499,200).
- Operating Capital Outlay:
  - Network Support (\$600,242), Systems Administration (\$1.4 million), and IT Executive Direction (\$282,500) which includes:
    - Computer Hardware Equipment (\$2.1 million).

Items funded with Fund Balance without restrictions are Human Capital Management Software (\$1.4 million), SAP S/4 Upgrade Professional Service (\$900,000), SAP Supplemental Services (\$300,000), ePermitting Water Use & WOD Modules (\$600,000), DBHYDRO Insights

#### **IV. PROGRAM ALLOCATIONS**

Improvements (\$200,000), SCADA Telemetry Bases (\$122,385), and a portion of medical insurance.

## IV. PROGRAM ALLOCATIONS

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

### District Description

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

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

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

<b>SOURCE OF FUNDS</b>	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	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -

### 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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-

<b>SOURCE OF FUNDS</b>	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	\$ -	\$ -	\$ -
<b>TOTAL</b>	\$ -	\$ -	\$ -

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  
 TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Contracted Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Operating Expenses	\$ 5,151,720	\$ 4,242,294	\$ 5,555,410	\$ 6,763,882	\$ 6,772,060	\$ 8,178	0.1%
Operating Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Fixed Capital Outlay	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-
<b>TOTAL</b>	<b>\$ 5,151,720</b>	<b>\$ 4,242,294</b>	<b>\$ 5,555,410</b>	<b>\$ 6,763,882</b>	<b>\$ 6,772,060</b>	<b>\$ 8,178</b>	<b>0.1%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2021-22	\$ 4,520,631	\$ 2,251,429	\$ -	\$ -	\$ -	\$ -

**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	\$ 4,520,631	\$ 2,251,429	\$ 6,772,060
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
<b>TOTAL</b>	<b>\$ 4,520,631</b>	<b>\$ 2,251,429</b>	<b>\$ 6,772,060</b>

#### 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 0.1 percent (\$8,178) increase in this activity 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**

The Fiscal Year 2021-22 Tentative Budget includes \$63.7 million for Everglades programs based on appropriations from the Legislature.

#### **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.

In 2020, also under this program, the District initiated construction on a suite of STA Refurbishment projects that will improve the hydraulics, vegetation conditions, and treatment performance of the existing STAs. These are being completed as a proactive measure to ensure the facilities are poised to achieve compliance with the Water Quality Based Effluent Limit (WQBEL) once all the Restoration Strategies projects are complete.

## 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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 15,373,779	\$ 18,501,541	\$ 18,372,899	\$ 19,616,662	\$ 18,944,892	\$ (671,770)	-3.4%
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	\$ 5,875,336	\$ 943,539	19.1%
Operating Expenses	\$ 12,858,176	\$ 16,412,184	\$ 14,500,867	\$ 17,131,406	\$ 16,947,501	\$ (183,905)	-1.1%
Operating Capital Outlay	\$ 3,473,029	\$ 4,290,996	\$ 10,575,375	\$ 675,026	\$ 114,730	\$ (560,296)	-83.0%
Fixed Capital Outlay	\$ 36,041,233	\$ 22,821,727	\$ 17,586,514	\$ 96,482,357	\$ 96,714,965	\$ 232,608	0.2%
Interagency Expenditures (Cooperative Funding)	\$ 725,174	\$ 959,484	\$ 329,279	\$ 19,000	\$ 6,000	\$ (13,000)	-68.4%
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%
<b>TOTAL</b>	<b>\$ 87,872,881</b>	<b>\$ 85,020,865</b>	<b>\$ 83,576,037</b>	<b>\$ 158,671,026</b>	<b>\$ 158,406,355</b>	<b>\$ (264,671)</b>	<b>-0.2%</b>

### 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 Tentative Budget has a 0.2 percent (\$264,671) decrease from the Fiscal Year 2020-21 Adopted Budget of \$158.7 million.

The major variances in expense categories are:

Salaries and Benefits decreased 3.4 percent (\$671,770) due to reallocation of five staff to operations and maintenance in Program 3.0 in support of new works coming online and the O&M Refurbishment program.

Contractual Services increased 19.1 percent (\$943,539) primarily due to increased cash flow requirements for STA Operations and Maintenance (\$823,398) and Restoration Strategies Science Plan activities (\$557,610), offset by decreases due to prior year 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).

## IV. PROGRAM ALLOCATIONS

Operating Expenses decreased 1.1 percent (\$183,905) due to reduced cash flow requirements in this expense category for STA Operations and Maintenance (\$419,758), offset by increases in tax collector fees (\$203,933) and cash flow requirements for STA Optimization and Performance activities (\$34,300).

Operating Capital Outlay decreased 83 percent (\$560,296) primarily due to reduced one-time fund balance funding for STA capital construction.

Fixed Capital Outlay increased 0.2 percent (\$232,608) due to increased cash flow requirements for Restoration Strategies (\$481,248), offset by decreases in STA Operations & Maintenance Capital Construction (\$248,640).

Interagency Expenditures decreased 68.4 percent (\$13,000) due to decreases in this expense category for STA Operations and Maintenance Compliance activities.

These changes are primarily due to the shift in spending categories as projects move from design, construction, and completion.

### Major Budget Items for this Specific Program include the following:

- Salaries and Benefits (\$18.9 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
C-139 FEB (Restoration Strategies)	\$ 158,645	\$ -	\$ -	\$ -	\$ -	\$ 15,119,605	\$ -	\$ -	\$ -	\$ 15,278,250
G-310/G-335 Trash Rake Replacement	\$ 45,082	\$ -	\$ -	\$ 2,900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,945,082
G-341 Related Conveyance Improvements (Bolles Canal) (Restoration Strategies)	\$ 66,084	\$ -	\$ -	\$ -	\$ -	\$ 3,475,000	\$ -	\$ -	\$ -	\$ 3,541,084
G-370 & G-372 Trash Rk/Fuel Farm Refurbs	\$ -	\$ -	\$ -	\$ 1,407,000	\$ -	\$ 372,500	\$ -	\$ -	\$ -	\$ 1,779,500
S-319 & S-362 Generator Replacement and Relocation	\$ 27,309	\$ -	\$ -	\$ -	\$ -	\$ 450,000	\$ -	\$ -	\$ -	\$ 477,309
S-5A Pump Station Refurbishment	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 346,729	\$ -	\$ -	\$ -	\$ 346,729
STA-1W Expansion #2 (Restoration Strategies)	\$ 143,148	\$ -	\$ -	\$ -	\$ -	\$ 74,500,000	\$ -	\$ -	\$ -	\$ 74,643,148
<b>Grand Total</b>	<b>\$ 440,268</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 4,307,000</b>	<b>\$ -</b>	<b>\$ 94,263,834</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 99,011,102</b>

### 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 (\$2.9 million).
  - STA Operations and Maintenance, including vegetation management, structure inspection program, site management and STA permit-required monitoring (\$2.2 million).
  - STA science and evaluation, including optimization and performance, source controls and BMP studies, and monitoring and recovery of impacted areas in the Everglades (\$705,142).

## IV. PROGRAM ALLOCATIONS

- Operating Expenses:
  - STA Operations and Maintenance, including vegetation management, structure inspection program, site management, and STA permit-required monitoring (\$14.5 million).
  - STA science and evaluation, including optimization and performance, source controls and BMP studies, and monitoring and recovery of impacted areas in the Everglades (\$291,016).
  - Program Support (\$2.1 million).
- Operating Capital Outlay:
  - STA Operations and Maintenance, including pump station maintenance and STA permit-required monitoring equipment (\$114,730).
- Fixed Capital Outlay:
  - STA Operations and Maintenance, including STA modifications, repair, and replacement (\$2.5 million).
- 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), authorized in the Water Resources Development Act of 2018 (WRDA 2018) and modified in The Water Resources Development Act of 2020 (WRDA 2020) to include the Everglades Agricultural Reservoir (EAA) Reservoir. In WRDA 2020, Congress also authorized the Loxahatchee River Watershed Restoration Project and modifications to the Caloosahatchee (C-43) West Basin Storage Reservoir.

From 2000 through 2020, 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

## IV. PROGRAM ALLOCATIONS

the District being required to make cash contributions to the USACE. In 2004, the District initiated design and construction of several CERP projects. In recent years, the District focused available resources on six major construction projects: C-111 Spreader Canal Western, C-44 Reservoir Pump Station and Stormwater Treatment Area, Biscayne Bay Coastal Wetlands - Phase 1, Picayune Strand Restoration, the Caloosahatchee (C-43) West Basin Storage Reservoir, and the Central Everglades Planning Project.

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

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

TENTATIVE 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 - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Salaries and Benefits	\$ 7,588,529	\$ 7,124,390	\$ 7,523,304	\$ 7,155,876	\$ 7,597,259	\$ 441,383	6.2%
Other Personal Services	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
Contracted Services	\$ 4,124,564	\$ 8,446,202	\$ 7,080,829	\$ 7,863,033	\$ 1,272,907	\$ (6,590,126)	-83.8%
Operating Expenses	\$ 3,660,156	\$ 4,656,801	\$ 7,640,605	\$ 3,838,271	\$ 3,733,480	\$ (104,791)	-2.7%
Operating Capital Outlay	\$ 10,635,166	\$ 7,974,709	\$ 13,233,680	\$ 140,500	\$ 25,060,000	\$ 24,919,500	17736.3%
Fixed Capital Outlay	\$ 62,962,098	\$ 66,152,045	\$ 153,849,525	\$ 485,527,374	\$ 340,094,945	\$ (145,432,429)	-30.0%
Interagency Expenditures (Cooperative Funding)	\$ 1,306,243	\$ 1,139,627	\$ 2,322,310	\$ 1,309,442	\$ 902,794	\$ (406,648)	-31.1%
Debt	\$ 13,484,891	\$ 13,539,551	\$ 13,575,429	\$ 13,567,440	\$ 13,567,440	\$ -	0.0%
Reserves - Emergency Response	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
<b>TOTAL</b>	<b>\$ 103,761,647</b>	<b>\$ 109,033,325</b>	<b>\$ 205,225,682</b>	<b>\$ 519,401,936</b>	<b>\$ 392,228,825</b>	<b>\$ (127,173,111)</b>	<b>-24.5%</b>

## IV. PROGRAM ALLOCATIONS

The Tentative Fiscal Year 2021-22 Budget includes new and prior years State Appropriations funding of \$366.4 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 North, the Caloosahatchee (C-43) West Basin Storage Reservoir, the C-44 / C-23 Interconnect Canal, the C-25 Reservoir and STA, Biscayne Bay Coastal Wetlands Phase I Cutler Wetlands, Lake Okeechobee Watershed Restoration Project – Aquifer Storage and Recovery (ASR) wells 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 Tentative Budget of \$392.2 million is a 24.5 percent (\$127.2 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 30.0 percent (\$145.4 million) due primarily due to decreased cash flow requirements for the CEPP PACR's Conveyance Improvements and Stormwater Treatment Area features (\$137.1 million) and the Caloosahatchee (C-43) West Basin Storage Reservoir (\$14.8 million) and a decrease in the Lake Okeechobee Watershed Protection Program (\$48.0 million). The decrease is net of an increase in CERP Planning (\$43.7 million) and an increase in Indian River Lagoon – South (\$13.5 million).

Contracted Services decreased 83.8 percent (\$6.6 million) primarily due to a decrease in the CERP planning (\$4.7 million) and the Biscayne Bay Coastal Wetlands Project (\$1.3 million).

Operating Expenses decreased 2.7 percent (\$104,791) due primarily to a decrease in the Indian River Lagoon – South program.

Operating Capital Outlay increased 17,736.3 percent (\$24.9 million) due to an increase in support of Indian River Lagoon – South (\$24.9 million).

Interagency Expenditures decreased 31.1 percent (\$406,648) 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 (\$152,898).

### **Major Budget Items for this Specific Program include the following:**

- Salaries and Benefits (\$7.6 million).

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



## IV. PROGRAM ALLOCATIONS

Project Name	Salaries and Benefits	Other Personal Services	Contracted Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand Total
Caloosahatchee River (C-43) West Basin Storage Reservoir	\$ 488,648	\$ -	\$ -	\$ -	\$ -	\$ 139,754,346	\$ -	\$ -	\$ -	\$ 140,242,994
CEPP North (PARNT)	\$ 49,422	\$ -	\$ -	\$ -	\$ -	\$ 32,000,000	\$ -	\$ -	\$ -	\$ 32,049,422
CERP Biscayne Bay Coastal Wetlands Ph1	\$ 97,008	\$ -	\$ -	\$ -	\$ -	\$ 10,444,579	\$ -	\$ -	\$ -	\$ 10,541,587
CERP Biscayne Bay Coastal Wetlands Ph2	\$ 232,555	\$ -	\$ 900,000	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,132,555
CERP C-23 to C-44 Interconnect (Indian River Lagoon South)	\$ 92,863	\$ -	\$ -	\$ -	\$ -	\$ 11,000,000	\$ -	\$ -	\$ -	\$ 11,092,863
Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (STA) CEPP New Water: A-2 STA	\$ 283,156	\$ -	\$ -	\$ -	\$ -	\$ 403,383	\$ -	\$ -	\$ -	\$ 686,539
Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (STA) CEPP New Water: Miami & North New River Canals	\$ 13,526	\$ -	\$ -	\$ -	\$ -	\$ 21,000,000	\$ -	\$ -	\$ -	\$ 21,013,526
LOWRP ASR Wells Lake Okeechobee Watershed Restoration Project ASR Wells	\$ 328,143	\$ -	\$ -	\$ -	\$ -	\$ 50,000,000	\$ -	\$ -	\$ -	\$ 50,328,143
<b>Grand Total</b>	<b>\$ 1,585,321</b>	<b>\$ -</b>	<b>\$ 900,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 264,602,308</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 267,087,629</b>

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

- Fixed Capital Outlay:
  - CERP/CEPP implementation, pending allocation of funds from the 2021 General Appropriations Act Section 152 (\$59 million).
- Operating Capital Outlay:
  - Indian River Lagoon South – (\$25 million) for project support.
- Contracted Services:
  - RECOVER and adaptive assessment and monitoring (\$81,000).
  - Data Management and Interagency Modeling Center (\$55,000)
  - WCA-3 Decompartmentalization and Sheetflow Enhancement Part 1 Project for sampling and laboratory analysis in support of Decompartmentalization Physical Model testing (\$210,715).
- Operating Expenses:
  - Program indirect support (\$3.4 million).
  - RECOVER and adaptive assessment and Monitoring (\$49,300)
- Interagency Expenditures:
  - RECOVER and adaptive assessment and monitoring (\$786,004).
  - 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 (Tentative Budget).

## IV. PROGRAM ALLOCATIONS

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

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2019-20 (Actual - Audited)	Water Supply	Water Quality	Flood Protection	Natural Systems
<b>1.0 Water Resources Planning and Monitoring</b>	<b>\$35,983,253</b>	<b>\$7,356,530</b>	<b>\$17,702,573</b>	<b>\$1,687,178</b>	<b>\$9,236,972</b>
1.1 - District Water Management Planning	7,904,336	X	X	X	X
1.1.1 Water Supply Planning	3,298,683	X			X
1.1.2 Minimum Flows and Levels	299,112	X			X
1.1.3 Other Water Resources Planning	4,306,541	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	25,193,328	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	2,664,570		X		X
<b>2.0 Land Acquisition, Restoration and Public Works</b>	<b>\$305,950,700</b>	<b>\$51,031,893</b>	<b>\$91,012,916</b>	<b>\$3,493,353</b>	<b>\$160,412,538</b>
2.1 - Land Acquisition	0				
2.2 - Water Source Development	285,775	X			
2.2.1 Water Resource Development Projects	251,780	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	303,761,327	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
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>\$198,220,331</b>	<b>\$47,251,060</b>	<b>\$32,747,621</b>	<b>\$95,513,556</b>	<b>\$22,708,094</b>
3.1 - Land Management	15,345,543	X	X	X	X
3.2 - Works	131,406,870	X	X	X	X
3.3 - Facilities	4,448,356	X	X	X	X
3.4 - Invasive Plant Control	24,456,411	X	X	X	X
3.5 - Other Operation and Maintenance Activities	5,987,888	X	X	X	X
3.6 - Fleet Services <sup>(2)</sup>	7,053,700	X	X	X	X
3.7 - Technology & Information Services <sup>(1)</sup>	9,521,563	X	X	X	X
<b>4.0 Regulation</b>	<b>\$15,689,079</b>	<b>\$5,762,084</b>	<b>\$2,482,524</b>	<b>\$3,809,021</b>	<b>\$3,635,450</b>
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	7,907,408	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	430,198	X	X	X	X
4.5 - Technology & Information Service	3,041,230	X	X	X	X
<b>5.0 Outreach</b>	<b>\$1,175,900</b>	<b>\$293,975</b>	<b>\$293,975</b>	<b>\$293,975</b>	<b>\$293,975</b>
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>\$557,019,263</i>				
<b>6.0 District Management and Administration</b>	<b>\$30,353,896</b>				
6.1 - Administrative and Operations Support	24,798,486				
6.1.1 - Executive Direction	928,532				
6.1.2 - General Counsel / Legal	2,903,437				
6.1.3 - Inspector General	825,785				
6.1.4 - Administrative Support	5,191,134				
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	10,937,384				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	5,555,410				
<b>TOTAL</b>	<b>\$587,373,159</b>				

## IV. PROGRAM ALLOCATIONS

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

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2020-21 (Adopted)	Water Supply	Water Quality	Flood Protection	Natural Systems
<b>1.0 Water Resources Planning and Monitoring</b>	<b>\$68,435,538</b>	<b>\$24,413,868</b>	<b>\$28,088,202</b>	<b>\$2,169,518</b>	<b>\$13,763,950</b>
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
<b>2.0 Land Acquisition, Restoration and Public Works</b>	<b>\$759,017,049</b>	<b>\$144,771,562</b>	<b>\$206,363,404</b>	<b>\$3,700,136</b>	<b>\$404,181,947</b>
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
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>\$334,875,293</b>	<b>\$81,680,331</b>	<b>\$49,646,812</b>	<b>\$158,909,606</b>	<b>\$44,638,544</b>
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 <sup>(2)</sup>	7,822,216	X	X	X	X
3.7 - Technology & Information Services <sup>(1)</sup>	10,750,658	X	X	X	X
<b>4.0 Regulation</b>	<b>\$22,298,386</b>	<b>\$7,713,333</b>	<b>\$3,889,990</b>	<b>\$5,536,458</b>	<b>\$5,158,605</b>
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
<b>5.0 Outreach</b>	<b>\$1,247,005</b>	<b>\$320,047</b>	<b>\$308,986</b>	<b>\$308,986</b>	<b>\$308,986</b>
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>				
<b>6.0 District Management and Administration</b>	<b>\$39,936,973</b>				
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				
<b>TOTAL</b>	<b>\$1,225,810,244</b>				

## IV. PROGRAM ALLOCATIONS

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

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2021-22 (Tentative Budget)	Water Supply	Water Quality	Flood Protection	Natural Systems
<b>1.0 Water Resources Planning and Monitoring</b>	<b>\$57,867,912</b>	<b>\$18,281,519</b>	<b>\$22,678,360</b>	<b>\$3,236,328</b>	<b>\$13,671,705</b>
1.1 - District Water Management Planning	19,899,737	X	X	X	X
1.1.1 Water Supply Planning	14,592,651	X			X
1.1.2 Minimum Flows and Levels	305,767	X			X
1.1.3 Other Water Resources Planning	5,001,319	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	34,709,332	X	X	X	X
1.3 - Technical Assistance	240,965	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	3,017,878		X		X
<b>2.0 Land Acquisition, Restoration and Public Works</b>	<b>\$635,326,745</b>	<b>\$115,412,279</b>	<b>\$173,563,279</b>	<b>\$3,337,914</b>	<b>\$343,013,273</b>
2.1 - Land Acquisition	0				
2.2 - Water Source Development	11,345,455	X			
2.2.1 Water Resource Development Projects	232,075	X			
2.2.2 Water Supply Development Assistance	11,113,380	X			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	621,838,074	X	X	X	X
2.4 - Other Cooperative Projects	389,069	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	1,754,147		X	X	X
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>\$399,485,592</b>	<b>\$95,400,838</b>	<b>\$60,609,887</b>	<b>\$195,941,901</b>	<b>\$47,532,966</b>
3.1 - Land Management	16,010,408	X	X	X	X
3.2 - Works	318,584,992	X	X	X	X
3.3 - Facilities	5,404,183	X	X	X	X
3.4 - Invasive Plant Control	34,634,184	X	X	X	X
3.5 - Other Operation and Maintenance Activities	6,169,462	X	X	X	X
3.6 - Fleet Services <sup>(2)</sup>	8,193,555	X	X	X	X
3.7 - Technology & Information Services <sup>(1)</sup>	10,488,808	X	X	X	X
<b>4.0 Regulation</b>	<b>\$22,445,689</b>	<b>\$7,972,985</b>	<b>\$3,839,570</b>	<b>\$5,508,535</b>	<b>\$5,124,599</b>
4.1 - Consumptive Use Permitting	5,610,060	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	9,156,923	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	4,647,112	X	X	X	X
4.5 - Technology & Information Service	3,031,594	X	X	X	X
<b>5.0 Outreach</b>	<b>\$1,251,802</b>	<b>\$312,949</b>	<b>\$312,951</b>	<b>\$312,951</b>	<b>\$312,951</b>
5.1 - Water Resource Education	0				
5.2 - Public Information	1,220,302	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>\$1,116,377,740</i>				
<b>6.0 District Management and Administration</b>	<b>\$42,628,086</b>				
6.1 - Administrative and Operations Support	35,856,026				
6.1.1 - Executive Direction	899,297				
6.1.2 - General Counsel / Legal	2,919,221				
6.1.3 - Inspector General	873,766				
6.1.4 - Administrative Support	11,665,048				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	2,252,127				
6.1.7 - Human Resources	1,766,683				
6.1.8 - Communications	493,532				
6.1.9 - Technology & Information Services	14,986,352				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	6,772,060				
<b>TOTAL</b>	<b>\$1,159,005,826</b>				

## 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  
 TENTATIVE BUDGET - Fiscal Year 2021-22

PROGRAM	WORKFORCE CATEGORY	2017-18 to 2021-22							Adopted to Tentative 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	-		-	-	-	-	-	-	
	<b>TOTAL WORKFORCE</b>	<b>(1)</b>	<b>-0.07%</b>	<b>1,479</b>	<b>1,476</b>	<b>1,475</b>	<b>1,478</b>	<b>1,478</b>	<b>-</b>	<b>0.00%</b>
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	-		-	-	-	-	-	-	
	<b>TOTAL WORKFORCE</b>	<b>(9)</b>	<b>-3.77%</b>	<b>239</b>	<b>234</b>	<b>235</b>	<b>230</b>	<b>230</b>	<b>-</b>	<b>0.00%</b>
Land Acquisition, Restoration and Public Works	Authorized Positions	37	30.33%	122	155	158	165	159	(6)	-3.64%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	-		-	-	-	-	-	-	
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	<b>TOTAL WORKFORCE</b>	<b>37</b>	<b>30.33%</b>	<b>122</b>	<b>155</b>	<b>158</b>	<b>165</b>	<b>159</b>	<b>(6)</b>	<b>-3.64%</b>
Operation and Maintenance of Lands and Works	Authorized Positions	(2)	-0.26%	758	750	748	746	756	10	1.34%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	(1)	-100.00%	1	-	-	-	-	-	
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	<b>TOTAL WORKFORCE</b>	<b>(3)</b>	<b>-0.40%</b>	<b>759</b>	<b>750</b>	<b>748</b>	<b>746</b>	<b>756</b>	<b>10</b>	<b>1.34%</b>
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	-		-	-	-	-	-	-	
	<b>TOTAL WORKFORCE</b>	<b>(25)</b>	<b>-13.16%</b>	<b>190</b>	<b>164</b>	<b>164</b>	<b>165</b>	<b>165</b>	<b>-</b>	<b>0.00%</b>
Outreach	Authorized Positions	1	11.11%	9	9	9	10	10	-	0.00%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	-		-	-	-	-	-	-	
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	<b>TOTAL WORKFORCE</b>	<b>1</b>	<b>11.11%</b>	<b>9</b>	<b>9</b>	<b>9</b>	<b>10</b>	<b>10</b>	<b>-</b>	<b>0.00%</b>
District Management and Administration	Authorized Positions	(2)	-1.25%	160	164	161	162	158	(4)	-2.47%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	-		-	-	-	-	-	-	
	Intern	-		-	-	-	-	-	-	
	Volunteer	-		-	-	-	-	-	-	
	<b>TOTAL WORKFORCE</b>	<b>(2)</b>	<b>-1.25%</b>	<b>160</b>	<b>164</b>	<b>161</b>	<b>162</b>	<b>158</b>	<b>(4)</b>	<b>-2.47%</b>

## 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  
 Tentative Budget - August 1, 2021

**Natural Systems Primary Goal: To restore the hydrology of natural systems and improve water quality of natural systems**

<b>NS Objective 1: Maintain the integrity and functions of water resources and related natural systems</b>		
Annual Measures	Fiscal Year 2019-20	
<b>Number of MFLs and Reservations, by water body type, established annually (fiscal year) and cumulatively</b>	<b>Annual</b>	<b>Cumulative</b>
Aquifer	0	14
Estuary	0	6
Lake	0	2
River	0	2
Spring	0	0
Wetland	0	21
<b>Number of MFLs and Reservations, by water body type, established annually (fiscal year) and cumulatively</b>	<b>Annual</b>	<b>Percent</b>
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  
 Tentative Budget - August 1, 2021

**Natural Systems Primary Goal: To restore the hydrology of natural systems and improve water quality of natural systems**

<b>NS Objective 2: Restore or improve degraded water resources and related natural systems to a naturally functioning condition</b>		
Annual Measures	Fiscal Year 2019-20	
<b>For water bodies not meeting their adopted MFLs, the number percentage of those water bodies with an adopted recovery or prevention strategy</b>	<b>Annual</b>	<b>Percent</b>
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  
 Tentative Budget - August 1, 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	
<b>For closed applications, the median time to process ERP by permit type and total</b>	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	
<b>For ERPs, cost to issue permit for all permit types</b>	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	
<b>For ERPs, In-House application to staff ratio for all permit types</b>	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  
 Tentative Budget - August 1, 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
	191.85
Uniform residential per capita water use (Public Supply) by District (gallons per capita per day)	GPCD
	80.89

\*Fiscal Year 2019-20 latest data available, Fiscal Year 2020-21 collected January 2022

- 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  
 Tentative Budget - August 1, 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	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  
 Tentative Budget - August 1, 2021

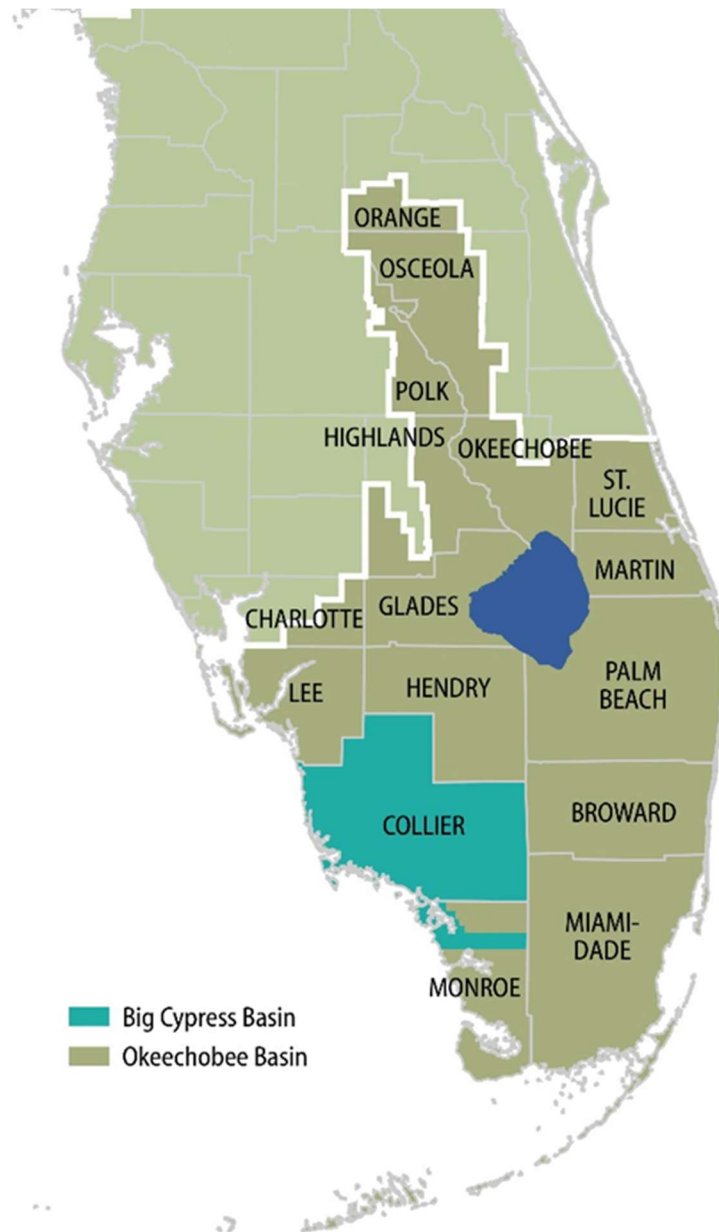
**Mission Support Primary Goal: Support District core programs both effectively and efficiently**

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 0.2219 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 0.1116 mills. The impact of the proposed millage rate is a savings of \$0.36 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 AUDITED - 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
<b>REVENUES</b>							
<i>Non-dedicated Revenues</i>							
Fund Balance							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<b>Non-dedicated Revenues Subtotal</b>							\$ -
<i>Dedicated Revenues</i>							
District Revenues	\$ 2,418,768	\$ -	\$ 8,560,222	\$ -	\$ -	\$ 250,577	\$ 11,229,567
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			3,249,278				3,249,278
Federal through State (FDEP)							
<b>Dedicated Revenues Subtotal</b>	2,418,768	-	11,809,500	-	-	250,577	\$ 14,478,845
<b>TOTAL REVENUES</b>	\$ 2,418,768	\$ -	\$ 11,809,500	\$ -	\$ -	\$ 250,577	\$ 14,478,845
<b>EXPENDITURES</b>							
Salaries and Benefits	\$ 644,203	\$ -	\$ 1,623,846	\$ -	\$ -	\$ -	\$ 2,268,049
Other Personal Services							
Contracted Services	\$ 133,520	\$ -	\$ 278,177	\$ -	\$ -	\$ -	\$ 411,697
Operating Expenses	\$ 129,795	\$ -	\$ 2,082,378	\$ -	\$ -	\$ 250,577	\$ 2,462,750
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							
<b>TOTAL EXPENDITURES</b>	\$ 2,418,768	\$ -	\$ 6,052,899	\$ -	\$ -	\$ 250,577	\$ 8,722,244
<b>PERSONNEL</b>							
Full-time Equivalents	4	0	23	0	0	0	27
Contract/Other	0	0	0	0	0	0	0
<b>TOTAL PERSONNEL</b>	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
<b>REVENUES</b>							
<i>Non-dedicated Revenues</i>							
Fund Balance							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<b>Non-dedicated Revenues Subtotal</b>							\$ -
<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)	-	-	-	-	-	-	\$ -
<b>Dedicated Revenues Subtotal</b>	3,925,381	-	10,045,628	-	-	344,671	\$ 14,315,680
<b>TOTAL REVENUES</b>	\$ 3,925,381	\$ -	\$ 10,045,628	\$ -	\$ -	\$ 344,671	\$ 14,315,680
<b>EXPENDITURES</b>							
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
<b>TOTAL EXPENDITURES</b>	\$ 3,925,381	\$ -	\$ 10,045,628	\$ -	\$ -	\$ 344,671	\$ 14,315,680
<b>PERSONNEL</b>							
Full-time Equivalents	6	0	20	0	0	0	26
Contract/Other	0	0	0	0	0	0	0
<b>TOTAL PERSONNEL</b>	6	0	20	0	0	0	26

## VII. BASIN BUDGETS

### TENTATIVE 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
<b>REVENUES</b>							
<i>Non-dedicated Revenues</i>							
Fund Balance							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<b>Non-dedicated Revenues Subtotal</b>							\$ -
<i>Dedicated Revenues</i>							
District Revenues	\$ 1,997,212	\$ -	\$ 9,060,962	\$ -	\$ -	\$ 345,000	\$ 11,403,174
Fund Balance	1,300,000	-	4,739,053	-	-	-	6,039,053
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)	-	-	-	-	-	-	-
<b>Dedicated Revenues Subtotal</b>	3,297,212	-	13,800,015	-	-	345,000	\$ 17,442,227
<b>TOTAL REVENUES</b>	\$ 3,297,212	\$ -	\$ 13,800,015	\$ -	\$ -	\$ 345,000	\$ 17,442,227
<b>EXPENDITURES</b>							
Salaries and Benefits	\$ 716,532	\$ -	\$ 2,093,075	\$ -	\$ -	\$ -	\$ 2,809,607
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	\$ 426,000	\$ -	\$ 412,326	\$ -	\$ -	\$ -	\$ 838,326
Operating Expenses	\$ 154,680	\$ -	\$ 3,365,114	\$ -	\$ -	\$ 345,000	\$ 3,864,794
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	\$ 5,867,000	-	-	-	\$ 5,867,000
Interagency Expenditures	\$ 2,000,000	\$ -	\$ 62,500	\$ -	\$ -	\$ -	\$ 2,062,500
Debt	-	-	-	-	-	-	-
Reserves	-	-	\$ 2,000,000	-	-	-	\$ 2,000,000
<b>TOTAL EXPENDITURES</b>	\$ 3,297,212	\$ -	\$ 13,800,015	\$ -	\$ -	\$ 345,000	\$ 17,442,227
<b>PERSONNEL</b>							
Full-time Equivalents	6	0	20	0	0	0	26
Contract/Other	0	0	0	0	0	0	0
<b>TOTAL PERSONNEL</b>	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 - Audited) 2020-21 (Adopted) 2021-22 (Tentative)  
 TENTATIVE BUDGET - Fiscal Year 2021-22  
**Big Cypress Basin**

AD VALOREM TAX COMPARISON BIG CYPRESS BASIN	Fiscal Year 2019-20 (Actual - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	(Tentative -- Adopted)
Ad Valorem Taxes	\$ 10,440,284	\$ 10,673,280	\$ 10,980,138		
New Construction Estimate	\$ 221,706	\$ 268,120	\$ 253,216		
Millage Rate	0.1192	0.1152	0.1116		
Rolled-Back Rate	0.1192	0.1152	0.1116		
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	\$104,851,351,483	\$ 5,916,596,673	6.0%
Current Year Net New Taxable Value	\$1,937,443,835	\$2,424,403,861	\$2,363,497,580	\$ (60,906,281)	-2.5%
Current Year Adjusted Taxable Value	\$91,235,639,606	\$96,510,350,949	\$102,487,853,903	\$ 5,977,502,954	6.2%
<b>SOURCE OF FUNDS</b>					
	Fiscal Year 2019-20 (Actual - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
<i>Non-dedicated Source of Funds</i>					
Fund Balance	-	-	-	-	-
Ad Valorem Taxes	-	-	-	-	-
Permit & License Fees	-	-	-	-	-
Local Revenues	-	-	-	-	-
State General Revenue	-	-	-	-	-
Miscellaneous Revenues	-	-	-	-	-
<i>Non-dedicated Source of Funds Subtotal</i>	-	-	-	-	-
<i>Dedicated Source of Funds</i>					
District Revenues	\$ 11,229,567	\$ 11,150,325	\$ 11,403,174	\$ 252,849	2.3%
Fund Balance	-	3,165,355	6,039,053	2,873,698	90.8%
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	3,249,278	-	-	-	-
Federal through State (FDEP)	-	-	-	-	-
<i>Dedicated Source of Funds Subtotal</i>	14,478,845	14,315,680	17,442,227	3,126,547	21.8%
<b>SOURCE OF FUNDS TOTAL</b>	<b>\$ 14,478,845</b>	<b>\$ 14,315,680</b>	<b>\$ 17,442,227</b>	<b>\$ 3,126,547</b>	<b>21.8%</b>
<b>USE OF FUNDS</b>					
Salaries and Benefits	\$ 2,268,049	\$ 2,588,072	\$ 2,809,607	\$ 221,535	8.6%
Other Personal Services	-	-	-	-	-
Contracted Services	411,697	639,326	838,326	199,000	31.1%
Operating Expenses	2,462,750	3,998,882	3,864,794	(134,088)	-3.4%
Operating Capital Outlay	1,218,572	398,500	-	(398,500)	-100.0%
Fixed Capital Outlay	762,117	1,853,500	5,867,000	4,013,500	216.5%
Interagency Expenditures	1,599,059	2,837,400	2,062,500	(774,900)	-27.3%
Debt	-	-	-	-	-
Reserves	-	2,000,000	2,000,000	-	0.0%
<b>USE OF FUNDS TOTAL</b>	<b>\$ 8,722,244</b>	<b>\$ 14,315,680</b>	<b>\$ 17,442,227</b>	<b>\$ 3,126,547</b>	<b>21.8%</b>
<b>WORKFORCE</b>					
Authorized Positions	27	26	26	-	0.0%
Contingent Worker	-	-	-	-	-
Other Personal Services	-	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>27</b>	<b>26</b>	<b>26</b>	<b>-</b>	<b>0.0%</b>

## VII. BASIN BUDGETS

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

PROGRAMS AND ACTIVITIES	Fiscal Year 2019-20 (Actual - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
<b>1.0 Water Resources Planning and Monitoring</b>	<b>2,418,768</b>	<b>3,925,381</b>	<b>3,297,212</b>	<b>(628,169)</b>	<b>-16.0%</b>
1.1 - District Water Management Planning	2,110,014	3,387,782	2,930,982	(456,800)	-13.5%
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	2,930,982	(456,800)	-13.5%
1.2 - Research, Data Collection, Analysis and Monitoring	308,754	537,599	366,230	(171,369)	-31.9%
1.3 - Technical Assistance	-	-	-	-	-
1.4 - Other Water Resources Planning and Monitoring Activities	-	-	-	-	-
1.5 - Technology & Information Services	-	-	-	-	-
<b>2.0 Land Acquisition, Restoration and Public Works</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
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	-	-	-	-	-
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>6,052,898</b>	<b>10,045,628</b>	<b>13,800,015</b>	<b>3,754,387</b>	<b>37.4%</b>
3.1 - Land Management	154,832	60,000	60,000	-	0.0%
3.2 - Works	4,798,455	8,552,830	12,166,858	3,614,028	42.3%
3.3 - Facilities	47,154	73,276	131,166	57,890	79.0%
3.4 - Invasive Plant Control	763,564	1,028,710	1,084,474	55,764	5.4%
3.5 - Other Operation and Maintenance Activities	92,928	186,727	193,309	6,582	3.5%
3.6 - Fleet Services	195,965	144,085	164,208	20,123	14.0%
3.7 - Technology & Information Services	-	-	-	-	-
<b>4.0 Regulation</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
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	-	-	-	-	-
<b>5.0 Outreach</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
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>8,471,666</i>	<i>13,971,009</i>	<i>17,097,227</i>	<i>3,126,218</i>	<i>22.4%</i>
<b>6.0 District Management and Administration</b>	<b>250,577</b>	<b>344,671</b>	<b>345,000</b>	<b>329</b>	<b>0.1%</b>
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)	250,577	344,671	345,000	329	0.1%
<b>GRAND TOTAL</b>	<b>8,722,243</b>	<b>14,315,680</b>	<b>17,442,227</b>	<b>3,126,547</b>	<b>21.8%</b>

## **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 2021-22 Budget will be presented for discussion and adoption by the District Board in September 2021.

## VII. BASIN BUDGETS

### ACTUAL AUDITED - 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
<b>REVENUES</b>							
<i>Non-dedicated Revenues</i>							
Fund Balance							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<i>Non-dedicated Revenues Subtotal</i>							\$ -
<i>Dedicated Revenues</i>							
District Revenues	\$ 2,943,035	\$ 25,390,997	\$ 91,372,922	\$ -	\$ -	\$ 2,644,249	\$ 122,351,203
Fund Balance	-	-	9,999,873	-	-	-	\$ 9,999,873
Debt - Certificate of Participation (COPS)	-	-	-	-	-	-	\$ -
Local Revenues	-	-	813	-	-	-	\$ 813
State General Revenues	-	-	165,416	-	-	-	\$ 165,416
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	-	350,644	9,504,880	-	-	-	\$ 9,855,524
Federal through State (FDEP)	-	-	-	-	-	-	\$ -
<i>Dedicated Revenues Subtotal</i>	2,943,035	25,741,641	111,043,904	-	-	2,644,249	\$ 142,372,829
<b>TOTAL REVENUES</b>	<b>\$ 2,943,035</b>	<b>\$ 25,741,641</b>	<b>\$ 111,043,904</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,644,249</b>	<b>\$ 142,372,829</b>
<b>EXPENDITURES</b>							
Salaries and Benefits	\$ 1,331,729	\$ 5,067,763	\$ 43,757,759	\$ -	\$ -	\$ 14,365	\$ 50,171,616
Other Personal Services	\$ 26,301	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,301
Contracted Services	\$ 290,580	\$ 2,369,607	\$ 6,585,925	\$ -	\$ -	\$ -	\$ 9,246,112
Operating Expenses	\$ 71,883	\$ 770,248	\$ 26,736,060	\$ -	\$ -	\$ 2,629,884	\$ 30,208,075
Operating Capital Outlay	\$ 160,145	\$ 233,310	\$ 4,059,926	\$ -	\$ -	\$ -	\$ 4,453,381
Fixed Capital Outlay	\$ 8,974	\$ 16,708,296	\$ 29,797,328	\$ -	\$ -	\$ -	\$ 46,514,598
Interagency Expenditures	\$ 1,053,423	\$ 592,417	\$ 106,906	\$ -	\$ -	\$ -	\$ 1,752,746
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
<b>TOTAL EXPENDITURES</b>	<b>\$ 2,943,035</b>	<b>\$ 25,741,641</b>	<b>\$ 111,043,904</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 2,644,249</b>	<b>\$ 142,372,829</b>
<b>PERSONNEL</b>							
Full-time Equivalents	14	41	503	0	0	0	558
Contract/Other	0	0	0	0	0	0	0
<b>TOTAL PERSONNEL</b>	<b>14</b>	<b>41</b>	<b>503</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>558</b>

## 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
<b>REVENUES</b>							
<i>Non-dedicated Revenues</i>							
Fund Balance							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<b>Non-dedicated Revenues Subtotal</b>							\$ -
<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)	-	-	-	-	-	-	-
<b>Dedicated Revenues Subtotal</b>	3,378,575	15,939,410	167,740,301	-	-	3,327,063	\$ 190,385,349
<b>TOTAL REVENUES</b>	\$ 3,378,575	\$ 15,939,410	\$ 167,740,301	\$ -	\$ -	\$ 3,327,063	\$ 190,385,349
<b>EXPENDITURES</b>							
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
<b>TOTAL EXPENDITURES</b>	\$ 3,378,575	\$ 15,939,410	\$ 167,740,301	\$ -	\$ -	\$ 3,327,063	\$ 190,385,349
<b>PERSONNEL</b>							
Full-time Equivalents	18	49	486	0	0	0	553
Contract/Other	0	0	0	0	0	0	0
<b>TOTAL PERSONNEL</b>	18	49	486	0	0	0	553

## VII. BASIN BUDGETS

### TENTATIVE 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
<b>REVENUES</b>							
<i>Non-dedicated Revenues</i>							
Fund Balance							
Ad Valorem Taxes							
Permit & License Fees							
Local Revenues							
State General Revenue							
Miscellaneous Revenues							
<b>Non-dedicated Revenues Subtotal</b>							\$ -
<i>Dedicated Revenues</i>							
District Revenues	\$ 3,405,398	\$ 6,296,663	\$ 115,084,657	\$ -	\$ 27,000	\$ 2,063,161	\$ 126,876,879
Fund Balance	963,175	8,908,355	58,459,785	-	-	1,342,047	\$ 69,673,362
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	-	-	4,598,309	-	-	-	\$ 4,598,309
Federal through State (FDEP)	-	-	-	-	-	-	\$ -
<b>Dedicated Revenues Subtotal</b>	4,368,573	15,205,018	178,142,751	-	27,000	3,405,208	\$ 201,148,550
<b>TOTAL REVENUES</b>	\$ 4,368,573	\$ 15,205,018	\$ 178,142,751	\$ -	\$ 27,000	\$ 3,405,208	\$ 201,148,550
<b>EXPENDITURES</b>							
Salaries and Benefits	\$ 1,888,678	\$ 5,173,407	\$ 47,120,705	\$ -	\$ -	\$ 8,889	\$ 54,191,679
Other Personal Services	\$ 26,300	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 26,300
Contracted Services	\$ 389,246	\$ 1,747,247	\$ 2,741,432	\$ -	\$ 27,000	\$ -	\$ 4,904,925
Operating Expenses	\$ 562,190	\$ 476,094	\$ 41,896,786	\$ -	\$ -	\$ 3,196,319	\$ 46,131,389
Operating Capital Outlay	\$ 515,778	\$ 81,000	\$ 3,139,621	\$ -	\$ -	\$ 200,000	\$ 3,916,399
Fixed Capital Outlay	\$ -	\$ 7,412,222	\$ 42,537,653	\$ -	\$ -	\$ -	\$ 49,949,875
Interagency Expenditures	\$ 986,381	\$ 335,048	\$ 193,952	\$ -	\$ -	\$ -	\$ 1,515,381
Debt	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Reserves	\$ -	\$ -	\$ 40,512,602	\$ -	\$ -	\$ -	\$ 40,512,602
<b>TOTAL EXPENDITURES</b>	\$ 4,368,573	\$ 15,205,018	\$ 178,142,751	\$ -	\$ 27,000	\$ 3,405,208	\$ 201,148,550
<b>PERSONNEL</b>							
Full-time Equivalents	18	44	493	0	0	0	555
Contract/Other	0	0	0	0	0	0	0
<b>TOTAL PERSONNEL</b>	18	44	493	0	0	0	555

## VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT  
**SOURCES, USES, AND WORKFORCE COMPARISON FOR THREE FISCAL YEARS**  
 Fiscal Years 2019-20 (Actual - Audited) 2020-21 (Adopted) 2021-22 (Tentative)  
 TENTATIVE BUDGET - Fiscal Year 2021-22

**Okeechobee Basin**

AD VALOREM TAX COMPARISON OKEECHOBEE BASIN	Fiscal Year 2019-20 (Actual - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
Ad Valorem Taxes	\$ 114,883,109	\$ 116,451,131	\$ 122,680,373		
New Construction Estimate	\$ 2,495,301	\$ 2,493,769	\$ 2,249,500		
Millage Rate	0.1246	0.1192	0.1192		
Rolled-Back Rate	0.1246	0.1192	0.1146		
Percent Change from Rolled-Back Rate	0.0%	0.0%	4.0%		
Current Year Gross Taxable Value for Operating Purposes	\$ 981,293,391,938	\$ 1,039,437,275,082	\$ 1,091,738,957,988	\$ 52,301,682,906	5.0%
Current Year Net New Taxable Value	\$ 20,860,933,397	\$ 21,792,586,854	\$ 19,657,962,269	\$ (2,134,624,585)	-9.8%
Current Year Adjusted Taxable Value	\$ 960,432,458,541	\$ 1,017,644,688,228	\$ 1,072,080,995,719	\$ 54,436,307,491	5.3%
<b>SOURCE OF FUNDS</b>					
	Fiscal Year 2019-20 (Actual - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
<i>Non-dedicated Source of Funds</i>					
Fund Balance	-	-	-	-	-
Ad Valorem Taxes	-	-	-	-	-
Permit & License Fees	-	-	-	-	-
Local Revenues	-	-	-	-	-
State General Revenue	-	-	-	-	-
Miscellaneous Revenues	-	-	-	-	-
<i>Non-dedicated Source of Funds Subtotal</i>					
<i>Dedicated Source of Funds</i>					
District Revenues	\$ 122,351,203	\$ 121,444,861	\$ 126,876,879	\$ 5,432,018	4.5%
Fund Balance	9,999,873	65,022,639	69,673,362	4,650,723	7.2%
Debt - Certificate of Participation (COPS)	-	-	-	-	-
Local Revenues	813	214,200	-	(214,200)	-100.0%
State General Revenues	165,416	-	-	-	-
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	9,855,524	3,703,649	4,598,309	894,660	24.2%
Federal through State (FDEP)	-	-	-	-	-
<i>Dedicated Source of Funds Subtotal</i>					
	142,372,829	190,385,349	201,148,550	10,763,201	5.7%
<b>SOURCE OF FUNDS TOTAL</b>	<b>\$ 142,372,829</b>	<b>\$ 190,385,349</b>	<b>\$ 201,148,550</b>	<b>\$ 10,763,201</b>	<b>5.7%</b>
<b>USE OF FUNDS</b>					
Salaries and Benefits	\$ 50,171,616	\$ 53,842,934	\$ 54,191,679	\$ 348,745	0.6%
Other Personal Services	26,301	26,300	26,300	-	0.0%
Contracted Services	9,246,112	8,690,629	4,904,925	(3,785,704)	-43.6%
Operating Expenses	30,208,075	35,956,777	46,131,389	10,174,612	28.3%
Operating Capital Outlay	4,453,381	15,972,914	3,916,399	(12,056,515)	-75.5%
Fixed Capital Outlay	46,514,598	33,856,130	49,949,875	16,093,745	47.5%
Interagency Expenditures	1,752,746	1,527,063	1,515,381	(11,682)	-0.8%
Debt	-	-	-	-	-
Reserves	-	40,512,602	40,512,602	-	0.0%
<b>USE OF FUNDS TOTAL</b>	<b>\$ 142,372,829</b>	<b>\$ 190,385,349</b>	<b>\$ 201,148,550</b>	<b>\$ 10,763,201</b>	<b>5.7%</b>
<b>WORKFORCE</b>					
Authorized Positions	558	553	555	2	0.4%
Contingent Worker	-	-	-	-	-
Other Personal Services	-	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>558</b>	<b>553</b>	<b>555</b>	<b>2</b>	<b>0.4%</b>

## VII. BASIN BUDGETS

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

PROGRAMS AND ACTIVITIES	Fiscal Year 2019-20 (Actual - Audited)	Fiscal Year 2020-21 (Adopted)	Fiscal Year 2021-22 (Tentative Budget)	Difference in \$ (Tentative -- Adopted)	% of Change (Tentative -- Adopted)
<b>1.0 Water Resources Planning and Monitoring</b>	<b>2,943,036</b>	<b>3,378,575</b>	<b>4,368,573</b>	<b>989,998</b>	<b>29.3%</b>
1.1 - District Water Management Planning	338,450	35,241	37,389	2,148	6.1%
1.1.1 Water Supply Planning	13,296	15,579	17,065	1,486	9.5%
1.1.2 Minimum Flows and Levels	10,424	-	-	-	-
1.1.3 Other Water Resources Planning	314,730	19,662	20,324	662	3.4%
1.2 - Research, Data Collection, Analysis and Monitoring	2,604,586	3,343,334	4,331,184	987,850	29.5%
1.3 - Technical Assistance	-	-	-	-	-
1.4 - Other Water Resources Planning and Monitoring Activities	-	-	-	-	-
1.5 - Technology & Information Services	-	-	-	-	-
<b>2.0 Land Acquisition, Restoration and Public Works</b>	<b>25,741,641</b>	<b>15,939,410</b>	<b>15,205,018</b>	<b>(734,392)</b>	<b>-4.6%</b>
2.1 - Land Acquisition	-	-	-	-	-
2.2 - Water Source Development	1,484	-	-	-	-
2.2.1 Water Resource Development Projects	1,484	-	-	-	-
2.2.2 Water Supply Development Assistance	-	-	-	-	-
2.2.3 Other Water Source Development Activities	-	-	-	-	-
2.3 - Surface Water Projects	25,740,157	15,547,910	15,206,018	(342,892)	-2.2%
2.4 - Other Cooperative Projects	-	-	-	-	-
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%
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>111,043,905</b>	<b>167,740,301</b>	<b>178,142,751</b>	<b>10,402,450</b>	<b>6.2%</b>
3.1 - Land Management	4,766,099	4,620,220	5,180,878	560,658	12.1%
3.2 - Works	91,588,668	147,015,485	154,207,551	7,192,066	4.9%
3.3 - Facilities	416,385	473,977	479,464	5,487	1.2%
3.4 - Invasive Plant Control	5,820,940	6,213,997	6,881,510	667,513	10.7%
3.5 - Other Operation and Maintenance Activities	2,534,524	2,098,794	2,236,072	137,278	6.5%
3.6 - Fleet Services	5,917,289	6,536,547	6,838,730	302,183	4.6%
3.7 - Technology & Information Services	-	781,281	2,318,546	1,537,265	196.8%
<b>4.0 Regulation</b>	-	-	-	-	-
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	-	-	-	-	-
<b>5.0 Outreach</b>	-	-	<b>27,000</b>	<b>27,000</b>	-
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>139,728,582</i>	<i>187,058,286</i>	<i>197,743,342</i>	<i>10,685,056</i>	<i>5.7%</i>
<b>6.0 District Management and Administration</b>	<b>2,644,249</b>	<b>3,327,063</b>	<b>3,405,208</b>	<b>78,145</b>	<b>2.3%</b>
6.1 - Administrative and Operations Support	14,365	272,791	208,889	(63,902)	-23.4%
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	-	-	-	-	-
6.1.5 - Fleet Services	-	-	-	-	-
6.1.6 - Procurement / Contract Administration	-	-	-	-	-
6.1.7 - Human Resources	-	-	-	-	-
6.1.8 - Communications	-	-	-	-	-
6.1.9 - Other	14,365	7,718	208,889	201,171	2606.5%
6.2 - Computers / Computer Support	-	-	-	-	-
6.3 - Reserves	-	-	-	-	-
6.4 - Other (Tax Collector / Property Appraiser Fees)	2,629,884	3,054,272	3,196,319	142,047	4.7%
<b>GRAND TOTAL</b>	<b>142,372,831</b>	<b>190,385,349</b>	<b>201,148,550</b>	<b>10,763,201</b>	<b>5.7%</b>



## 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](http://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 <sup>1</sup>	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
<b>Preliminary Budget Submission</b>	Annually January 15	Candida Heater	<a href="mailto:cheater@sfwmd.gov">cheater@sfwmd.gov</a> 561-682-6486
<b>Tentative Budget Submission</b>	Annually August 1 <sup>st</sup>	Candida Heater	<a href="mailto:cheater@sfwmd.gov">cheater@sfwmd.gov</a> 561-682-6486
<b>VOLUME I – THE SOUTH FLORIDA ENVIRONMENT</b>			
<b>South Florida Hydrology and Water Management - Volume I, Chapter 2A</b> A water year review of the South Florida regional water management system along with the impacts from hydrologic variation. This chapter does not fulfill statutory requirements.	Annually March 1	Nicole Cortez	<a href="mailto:ncortez@sfwmd.gov">ncortez@sfwmd.gov</a> 561-254-4380
<b>Water Climate Resilience Metrics – Volume I, Chapter 2B</b> As part of a series of resilience initiatives, the District is currently developing a set of water and climate resilience metrics to track and document shifts and trends in District-managed water and climate observed data. These efforts support the assessment of current and future climate condition scenarios, operational decisions, and District resiliency priorities. This chapter reports on key significant findings in terms of long-term trend analysis and potential climate correlation factors observed during the past water year. This chapter does not fulfill statutory requirements.	Annually March 1	Nicole Cortez	<a href="mailto:ncortez@sfwmd.gov">ncortez@sfwmd.gov</a> 561-254-4380

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PLAN / REPORT / ACTIVITY <sup>1</sup>	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
<p><b>Water Quality in the Everglades Protection Area - Volume I, Chapter 3</b> 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. The chapter may also contain information related to mercury and sulfur in the Everglades (previously Chapter 3B). This chapter fulfills requirements in Section 373.036(7)(e)2, Florida Statutes (F.S.) and the Everglades Forever Act (EFA; Sections 373.4592(4)(d)1, 373.4592(4)(d)5, 373.4592(4)(e) and 373.4592(13), F.S.).</p>	<p>Annually March 1</p>	<p>Alyssa Gilhooly (DEP)</p>	<p><a href="mailto:Alyssa.Gilhooly@FloridaDEP.gov">Alyssa.Gilhooly@FloridaDEP.gov</a> 239-344-5658</p>
<p><b>Nutrient Source Control Programs in the Southern Everglades - Volume I, Chapter 4</b> A water year review of regional nutrient source control program status and related activities in major watersheds within the Southern Everglades. This chapter fulfills requirements in Section 373.036(7)(e)2, F.S., and the EFA (Sections 373.4592(4)(d)1, 373.4592(4)(d)5, and 373.4592(13), F.S.).</p>	<p>Annually March 1</p>	<p>Youchao Wang  Steve Sarley  Aubrey Frye</p>	<p><a href="mailto:ywang@sfwmd.gov">ywang@sfwmd.gov</a> 561-682-2895  <a href="mailto:ssarley@sfwmd.gov">ssarley@sfwmd.gov</a> 561-682-2065  <a href="mailto:afrye@sfwmd.gov">afrye@sfwmd.gov</a> 561-682-2642</p>
<p><b>Restoration Strategies – Design and Construction Status of Water Quality Improvement Projects - Volume I, Chapter 5A</b> 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</p>	<p>Annually March 1</p>	<p>Robert Shuford</p>	<p><a href="mailto:rshufor@sfwmd.gov">rshufor@sfwmd.gov</a> 561-681-8800 x2155</p>

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PLAN / REPORT / ACTIVITY <sup>1</sup>	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
chapter fulfills requirements in Section 373.036(7)(e)2, F.S., and the EFA (Section 373.4592(13), F.S.).			
<p><b>Performance and Operation of the Everglades Stormwater Treatment Areas - Volume I, Chapter 5B</b></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 Section 373.036(7)(e)2, F.S., and the EFA (Sections 373.4592(4)(d)1, 373.4592(4)(d)3, 373.4592(4)(d)5, and 373.4592(13), F.S.).</p>	<p>Annually March 1</p>	<p>Michael Chimney</p>	<p><a href="mailto:mchimney@sfwmd.gov">mchimney@sfwmd.gov</a> 561-682-6523</p>
<p><b>Restoration Strategies Science Plan Update - Volume I, Chapter 5C</b></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 Section 373.036(7)(e)2, F.S., and the EFA (Sections 373.4592(4)(d)3, 373.4592(4)(d)5, and 373.4592(13), F.S.).</p>	<p>Annually March 1</p>	<p>R. Thomas James</p>	<p><a href="mailto:tjames@sfwmd.gov">tjames@sfwmd.gov</a> (561) 682-6356</p>
<p><b>Everglades Research and Evaluation - Volume I, Chapter 6</b></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 Section 373.036(7)(e)2, F.S., and the</p>	<p>Annually March 1</p>	<p>Fred Sklar</p>	<p><a href="mailto:fsklar@sfwmd.gov">fsklar@sfwmd.gov</a> 561-682-6504</p>

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PLAN / REPORT / ACTIVITY <sup>1</sup>	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
EFA (Sections 373.4592(4)(d)2, 373.4592(4)(d)5, and 373.4592(13), F.S.).			
<p><b>Status of Nonindigenous Species - Volume I, Chapter 7</b></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 Section 373.036(7)(e)2, F.S., the EFA (Sections 373.4592(4)(g) and 373.4592(13), F.S.) and the Northern Everglades and Estuaries Protection Program (NEEPP) legislation (Section 373.4595(3), F.S.)</p>	<p>Annually March 1</p>	<p>LeRoy Rodgers</p>	<p><a href="mailto:lrodgers@sfwmd.gov">lrodgers@sfwmd.gov</a> 561-682-2773</p>
<p><b>Northern Everglades and Estuaries Protection Program Annual Progress Report - Volume I, Chapter 8A</b></p> <p>In accordance with Sections 373.036(7)(e)1 and 403.0675, F.S., and NEEPP legislation (Sections 373.4595(3), 373.4595(4)(a)(1), 373.4595(4)(c)(1), and 373.4595(6), F.S.), this report (in conjunction with Chapters 8B, 8C, and 8D) 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</p>	<p>Annually March 1</p>	<p>Stacey Ollis</p>	<p><a href="mailto:sollis@sfwmd.gov">sollis@sfwmd.gov</a> 561-682-2039</p>

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PLAN / REPORT / ACTIVITY <sup>1</sup>	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
includes the NEEPP Fiscal Year (FY) 2022 Annual Work Plan.			
<p><b>Lake Okeechobee Watershed Annual Report - Volume I, Chapter 8B</b></p> <p>In accordance with Section 373.036(7)(e)1, F.S., and NEEPP legislation (Sections 373.4595(3) and 373.4595(6), F.S.), this report (in conjunction with Chapter 8A) comprises the NEEPP Annual Progress Report for Lake Okeechobee and the Lake Okeechobee Watershed. The report covers the water year status update on the Lake Okeechobee Watershed Research and Water Quality Monitoring Program and the Lake Okeechobee Watershed Construction Project.</p>	Annually March 1	<p>Paul Jones</p> <p>Joyce Zhang</p> <p>Steffany Olson</p> <p>Carmela Bedregal</p>	<p><a href="mailto:pajones@sfwmd.gov">pajones@sfwmd.gov</a> 561-682-6152</p> <p><a href="mailto:izhang@sfwmd.gov">izhang@sfwmd.gov</a> 561-682-6341</p> <p><a href="mailto:solson@sfwmd.gov">solson@sfwmd.gov</a> 561-682-2759</p> <p><a href="mailto:cbedrega@sfwmd.gov">cbedrega@sfwmd.gov</a> 561-682-2737</p>
<p><b>St. Lucie River Watershed Annual Report - Volume I, Chapter 8C</b></p> <p>In accordance with NEEPP legislation (Sections 373.4595(4) and 373.4595(6), F.S.), this report (in conjunction with Chapter 8A) comprises the NEEPP Annual Progress Report for the St. Lucie River Watershed. The report covers the water year status update on research and water quality monitoring programs for both the St. Lucie Estuary and St. Lucie River Watershed. It also provides an update on the St. Lucie River Watershed Construction Project.</p>	Annually March 1	<p>Danielle Taylor</p> <p>Melanie Parker</p> <p>Jodie Hutchins</p> <p>Steffany Olson</p> <p>Carmela Bedregal</p>	<p><a href="mailto:dtaylor@sfwmd.gov">dtaylor@sfwmd.gov</a> 561-682-2249</p> <p><a href="mailto:mparker@sfwmd.gov">mparker@sfwmd.gov</a> 561-682-2432</p> <p><a href="mailto:jhutchin@sfwmd.gov">jhutchin@sfwmd.gov</a> 561-682-2147</p> <p><a href="mailto:solson@sfwmd.gov">solson@sfwmd.gov</a> 561-682-2759</p> <p><a href="mailto:cbedrega@sfwmd.gov">cbedrega@sfwmd.gov</a> 561-682-2737</p>
<p><b>Caloosahatchee River Watershed Annual Report - Volume I, Chapter 8D</b></p> <p>In accordance with NEEPP legislation (Sections 373.4595(4) and 373.4595(6), F.S.), this report (in conjunction with Chapter 8A) comprises the NEEPP Annual Progress Report for the Caloosahatchee River Watershed. The report covers the water year status update on research and water quality monitoring programs for both the Caloosahatchee Estuary and</p>	Annually March 1	<p>Danielle Taylor</p> <p>Melanie Parker</p> <p>Anthony Betts</p> <p>Steffany Olson</p> <p>Carmela Bedregal</p>	<p><a href="mailto:dtaylor@sfwmd.gov">dtaylor@sfwmd.gov</a> 561-682-2249</p> <p><a href="mailto:mparker@sfwmd.gov">mparker@sfwmd.gov</a> 561-682-2432</p> <p><a href="mailto:abetts@sfwmd.gov">abetts@sfwmd.gov</a> 561-682-6354</p> <p><a href="mailto:solson@sfwmd.gov">solson@sfwmd.gov</a> 561-682-2759</p> <p><a href="mailto:cbedrega@sfwmd.gov">cbedrega@sfwmd.gov</a> 561-682-2737</p>

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Caloosahatchee River Watershed. It also provides an update on the Caloosahatchee River Watershed Construction Project.			
<p><b>Kissimmee River Restoration and Basin Initiatives - Volume I, Chapter 9</b></p> <p>A water year status report on activities within the Kissimmee River Basin that include ecosystem restoration, ecological data collection and evaluation, hydrologic modeling, and adaptive management of water and land resources. This chapter does not fulfill any statutory requirements.</p>	Annually March 1	Joseph Koebel  Steve Bousquin	<p><a href="mailto:jkoebel@sfwmd.gov">jkoebel@sfwmd.gov</a> 561-682-6925</p> <p><a href="mailto:sbousqu@sfwmd.gov">sbousqu@sfwmd.gov</a> 561-682-2719</p>
<p><b>Volume I Peer and Public Review Process and Products - Volume I, Appendix 1-1</b></p> <p>A document provides comments and responses produced for the 2022 <i>South Florida Environmental Report</i> peer and public review process, which is conducted as required by Section 373.4592(4)(d)5, F.S.</p>	Annually March 1	Kim Chuirazzi	<p><a href="mailto:kchuiraz@sfwmd.gov">kchuiraz@sfwmd.gov</a> 561-682-2425</p>
<p><b>Comprehensive Everglades Restoration Plan Annual Report – 470 Report - Volume I, Appendix 1-2</b></p> <p>In accordance with Sections 373.036(7)(e)3 and 373.470(7), F.S., this annual report provides required yearly Comprehensive Everglades Restoration Plan (CERP) financial reporting and status of CERP implementation.</p>	Annually March 1	Gregory Rogers	<p><a href="mailto:grogers@sfwmd.gov">grogers@sfwmd.gov</a> 561-682-6199</p>
<p><b>Everglades Forever Act Annual Financial Report - Volume I, Appendix 1-3</b></p> <p>Pursuant to Section 373.45926(3), F.S., as amended by Section 33 of Chapter 2011-34, this annual report presents required yearly financial reporting on the Everglades Trust Fund and EFA implementation status. This appendix also fulfills requirements set forth in Section 373.036(7)(e)4, F.S., and the EFA (Section 373.4592(14), F.S.).</p>	Annually March 1	Mark Wiederstein	<p><a href="mailto:mwieders@sfwmd.gov">mwieders@sfwmd.gov</a> 561-682-2529</p>

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<b>SFER VOLUME II – DISTRICT ANNUAL PLANS AND REPORTS</b>			
<p><b>Fiscal Year 2022 Fiscal and Performance Accountability Report - Volume II, Chapter 2</b> 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 Sections 373.036(2)(e)4, 373.036(7)(b)1, and 373.199(7)(c), F.S.</p>	<p>Annually March 1</p>	<p>Deborah Martel</p>	<p><a href="mailto:dmartel@sfwmd.gov">dmartel@sfwmd.gov</a> 561-682-6061</p>
<p><b>2022 Priority Water Bodies - Volume II, Chapter 3</b> In accordance with Sections 373.036(7)(b)2, 373.042, 373.0421, and 373.223(4), F.S.; and Chapter 40E-8 and Sections 62-40.473(9) and 60-40.474(5), Florida Administrative Code (F.A.C.), annually identifies water bodies for which minimum flows and minimum water levels (MFLs) and water reservations must be established or updated.</p>	<p>Annually March 1</p>	<p>Toni Edwards</p>	<p><a href="mailto:tedwards@sfwmd.gov">tedwards@sfwmd.gov</a> 561-682-6387</p>
<p><b>Five-Year Capital Improvements Plan - Volume II, Chapter 4</b> In accordance with Sections 216.043, 373.036(7)(b)3, 373.536(6)(a)3, and 373.536(6)(a)4, F.S., this annual report of the District’s capital projects covers all the agency’s programs, includes project-level detail, and shows projected expenditures and corresponding funding sources for the five-year reporting period.</p>	<p>Annually March 1</p>	<p>Julie Maytok</p>	<p><a href="mailto:jmaytok@sfwmd.gov">jmaytok@sfwmd.gov</a> 561-682-6027</p>
<p><b>Five-Year Water Resource Development Work Program - Volume II, Chapter 5A</b> In accordance with Sections 373.036(7)(b)4, 373.036(7)(b)5, 373.036(7)(b)8, and 373.536(6)(a)4, F.S., the projected five-year period financial costs and water supply benefits for implementing the District’s regional water supply plans, as well as status report of the water</p>	<p>Annually March 1</p>	<p>Natalie Kraft Stacey Adams</p>	<p><a href="mailto:nkraft@sfwmd.gov">nkraft@sfwmd.gov</a> 561-682-2196  <a href="mailto:sadams@sfwmd.gov">sadams@sfwmd.gov</a> 561-682-2577</p>

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<p>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), F.S. It also contains Projects Associated with a Prevention or Recovery Strategy for FY2022 through FY2026.</p>			
<p><b>Projects Associated with a Basin Management Action Plan for Fiscal Year 2022 through Fiscal Year 2026 – Volume II, Appendix 5A-1</b> Pursuant to Section 373.036(7)(b)8.a., F.S., this appendix provides a list of projects associated with BMAPs along with their planned implementation costs.</p>	<p>Annually March 1</p>	<p>Stacey Ollis</p>	<p><a href="mailto:sollis@sfwmd.gov">sollis@sfwmd.gov</a> 561-682-2039</p>
<p><b>Projects in the Five-Year Work Program with Grading for Each Watershed, Water Body, or Water Segment – Volume II, Chapter 5B</b> 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><a href="mailto:dmedelli@sfwmd.gov">dmedelli@sfwmd.gov</a> 561-682-6340</p>
<p><b>Florida Forever Work Plan, 2022 Annual Update - Volume II, Chapter 6A</b> As required by Sections 259.105(7)(b), 373.036(7)(b)6, and 373.199(7)(b), F.S., this annual report summarizes current projects eligible for funding under the Florida Forever Act (Chapter 259.105, F.S.), as well as projects eligible for state acquisition monies from the appropriate account or trust fund under Section 373.139(3)(c), F.S., for</p>	<p>Annually March 1</p>	<p>Ray Palmer</p>	<p><a href="mailto:rpalmer@sfwmd.gov">rpalmer@sfwmd.gov</a> 561-682-2246</p>



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PLAN / REPORT / ACTIVITY <sup>1</sup>	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
land acquisition, water resource development, stormwater management, water body restoration, recreational facility construction, public access improvements, and invasive plant control.			
<p><b>Land Stewardship Annual Report – Volume II, Chapter 6B</b></p> <p>As required by Sections 259.101, 373.036(7)(b)(6), and 373.199(7)(a), F.S., this annual report summarizes the management and maintenance of lands acquired under the Save Our Rivers Program, Florida Forever Trust Fund, Preservation 2000, and Save Our Everglades Trust Fund on a perpetual basis and lands acquired for CERP and other water resource projects on an interim basis.</p>	Annually March 1	<p>Maria Dessources</p> <p>Jim Schuette</p> <p>Steve Coughlin</p>	<p><a href="mailto:mdessour@sfwmd.gov">mdessour@sfwmd.gov</a> 561-924-5310 x3338</p> <p><a href="mailto:jschuett@sfwmd.gov">jschuett@sfwmd.gov</a> 561-682-6055</p> <p><a href="mailto:scoughli@sfwmd.gov">scoughli@sfwmd.gov</a> 561-682-2603</p>
<p><b>Mitigation Donation Annual Report - Volume II, Chapter 7</b></p> <p>In accordance with Sections 373.036(7)(b)7 and 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>	Annually March 1	Robert Hopper	<p><a href="mailto:rhopper@sfwmd.gov">rhopper@sfwmd.gov</a> 561-682-2784</p>
<b>SFER VOLUME III – ANNUAL PERMIT REPORTS</b>			
<p><b>Comprehensive Everglades Restoration Plan Regulation Act Projects - Volume III, Chapter 2</b></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>	Annually March 1	<p>Chris King</p> <p>Nirmala Jeyakumar</p>	<p><a href="mailto:ctking@sfwmd.gov">ctking@sfwmd.gov</a> 561-682-2723</p> <p><a href="mailto:njeyaku@sfwmd.gov">njeyaku@sfwmd.gov</a> 561-682-6471</p>
<p><b>Everglades Forever Act Projects - Volume III, Chapter 3</b></p> <p>Annual report to comply with various reporting conditions required by permits issued by DEP under the EFA (Section 373.4592, F.S.).</p>	Annually March 1	<p>Nirmala Jeyakumar</p> <p>Chris King</p>	<p><a href="mailto:njeyaku@sfwmd.gov">njeyaku@sfwmd.gov</a> 561-682-6471</p> <p><a href="mailto:ctking@sfwmd.gov">ctking@sfwmd.gov</a> 561-682-2723</p>

## VIII. APPENDICES

PLAN / REPORT / ACTIVITY <sup>1</sup>	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
<b>Northern Everglades and Estuaries Protection Program Projects - Volume III, Chapter 4</b> 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	<a href="mailto:njeyaku@sfwmd.gov">njeyaku@sfwmd.gov</a> 561-682-6471  <a href="mailto:ctking@sfwmd.gov">ctking@sfwmd.gov</a> 561-682-2723
<b>Environmental Resource Permitting Projects - Volume III, Chapter 5</b> 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	<a href="mailto:njeyaku@sfwmd.gov">njeyaku@sfwmd.gov</a> 561-682-6471  <a href="mailto:ctking@sfwmd.gov">ctking@sfwmd.gov</a> 561-682-2723
<b>Regional Water Supply Plan</b>	Every Five Years	Thomas Colios	<a href="mailto:tcolios@sfwmd.gov">tcolios@sfwmd.gov</a> 561-682-6944
<b>SWIM Plans</b>	<b>Not Applicable to SFWMD</b>		
<b>Five-Year Water Resource Development Work Program</b>	Annually October	Natalie Kraft	<a href="mailto:nkraft@sfwmd.gov">nkraft@sfwmd.gov</a> 561-682-2196
<b>Strategic Plan</b>	Annually	Candida Heater	<a href="mailto:cheater@sfwmd.gov">cheater@sfwmd.gov</a> 561-682-6486

<sup>1</sup> Based on 2022 SFER chapter titles and content and 2022 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 Tentative Budget includes a total of \$80.5 million for Fiscal Year 2021-22.

A summary of the alternative water supply projects by funding type is included below. Since Fiscal Year 2019-20, the Governor and Legislature have allocated \$40 million annually to the Department of Environmental Protection for the development of water resource and water supply projects to help communities plan for and implement conservation, reuse and other water supply and water resource development projects. Priority funding for those state funds will be given to regional projects in the areas of greatest need and for projects that provide the greatest benefit.

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

<b>Funding Source</b>	<b>Fiscal Year 2021-22 Tentative Budget</b>	<b>% of Total</b>
District Funding for AWS	\$ -	0.0%
State Funding for AWS	\$ 11,000,000	100.0%
<b>TOTAL FUNDING FOR AWS</b>	<b>\$ 11,000,000</b>	<b>100.00%</b>

## **VIII. APPENDICES**

### **C. Project Worksheets**

The projects listed in Appendix C include projects that provide a direct benefit to the water quality or quantity in the District or that increase recreational opportunities on public lands. For Fiscal Year 2021-22, the District has included 47 projects in Appendix C totaling more than \$551.5 million to restore and protect water resources within the District.

**Appendix C - Fiscal Year 2021-22 Tentative Budget**

South Florida Water Management District Appendix C Fiscal Year 2021-22 Tentative Budget - August 01, 2021																	
Activity/ Sub-Activity/ Budget Reference	Project Name	Project Type	Project Description	Project Status	Construction Completion Date	Waterbody Benefited	RWSP Region Supported	BMAP/RAP Supported	Quantity of Water Made Available upon Completion (MGD) for Reuse and Non-Reuse	TN Reduction (lbs./yr.)	TP Reduction (lbs./yr.)	Size of Drainage Basin Treated	Sewer Made Available	Septic Systems Eliminated	Septic Systems Upgraded or Enhanced	District Tentative Budgeted Funding (FY 2021-22)	Future District Funding Commitments
1.1.1	Central Florida Water Initiative	Data Collection, Evaluation, and Education	The CFWI is a collaborative water supply planning effort among the state's three largest water management districts, the Florida Department of Environmental Protection, the Florida Department of Agriculture and Consumer Services, regional water utilities, and other stakeholders. The CFWI Planning Area covers five counties, including Orange, Osceola, Polk, Seminole, and southern Lake. The boundaries of the Districts meet in the area. This project supports part of the District's planned work as part of the Data, Monitoring, and Investigation Team (DMIT) work plan.	Underway	10/31/2022	Upper Floridian Aquifer	SF CFWI (aka Upper Kissimmee Basin)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 68,839	Funding for this project will be allocated within Fund Balance
1.1.1	2025 CFWI RWSP	Data Collection, Evaluation, and Education	The CFWI is a collaborative water supply planning effort among the state's three largest water management districts, the Florida Department of Environmental Protection, the Florida Department of Agriculture and Consumer Services, regional water utilities, and other stakeholders. The CFWI Planning Area covers five counties, including Orange, Osceola, Polk, Seminole, and southern Lake. The boundaries of the Districts meet in the area. This project supports part of the District's planned work as part of the Data, Monitoring, and Investigation Team (DMIT) work plan.	Underway	6/1/2025	Upper Floridian Aquifer	SF CFWI (aka Upper Kissimmee Basin)	(blank)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 1,528,161	N/A
<b>1.1.1 Total</b>																<b>\$ 1,597,000</b>	
2.2.2	CFP/DEP - Alternative Water Supply	Water Resource and Water Supply Development	Regional and priority Reclaimed Water projects (some which support ocean outfall - LEC only). Priority brackish and surface water projects in the Upper Kissimmee Basin/CFWI and the Upper and Lower East Coast	Underway	WS013 -09/2021 WS014 - 12/2024 WS015 - 01/2023 WS016 -06/2021 WS017 -10/2022	N/A	SF District-wide	N/A	42.50 mgd capacity and 9.71 mgd brackish and reclaimed water distribution capacity	N/A	N/A	N/A	N/A	N/A	N/A	\$ 11,113,380	Future funding to come from future state Appropriations
<b>2.2.2 Total</b>																<b>\$ 11,113,380</b>	
2.3	Caloosahatchee River (C-43) West Basin Storage Reservoir	Natural System Restoration	The Caloosahatchee River (C-43) West Basin Storage Reservoir (CRWBRSR) Project will contribute to the restoration of the ecological function and productivity of the Caloosahatchee Estuary. The project includes construction and operation of an above-ground reservoir with two cells capable of providing approximately 170,000 acre-feet (ac-ft) of storage with normal pool depths when the reservoir is full that vary from 15 feet at the southeast corner to 25 feet at the northwest corner. The project will be constructed on approximately 10,700 acres in western Hendry County. Major features include external and internal dams with associated water control structures, a perimeter canal, two pump stations, and improvements to the Townsend Canal in order to facilitate inflow and outflow. These features will reduce the number and severity of high volume freshwater discharges to the Caloosahatchee Estuary in the wet season as well as help to maintain a desirable minimum flow of freshwater to the Caloosahatchee Estuary during the dry season. The net effect would be moderation of unnatural changes in salinity which are extremely detrimental to estuarine ecological communities. The District transitioned from short-term water storage during the extremely high rainfall events of 2013 and 2014 to an Early Start Phase project in 2015. The CRWBRSR Project was authorized in the Water Resources Reform and Development Act of 2014. The current status of the project includes continued construction under Package #1 - Preloading and Demolition which was 50% complete in November 2016 with construction completion in July 2017. Construction Package #2 - S-476 Pump Station (195 cfs) is 15% complete with construction completion in January 2018. The design completion for S-470 Pump Station (1500 cfs) and Inflow Works (Package #3) is scheduled for August 2017 with construction start in November 2017. The Civil Works (Dam and associated structures) (Package #4) design is scheduled for completion in July 2018 with construction start in early 2019.	Underway	12/1/2023	Caloosahatchee River/ Estuary	SF Lower West Coast	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 140,242,994	Project funding is estimated to come from annual legislative Appropriations
2.3	CERP Biscayne Bay Coastal Wetlands Ph2	Natural System Restoration	The BBCW Phase 2 project, now called the Biscayne Bay and Southeastern Everglades Ecosystem Restoration (BBSEER) study will expand upon the contributions that Biscayne Bay Coastal Wetlands Phase 1 made to the restoration of Biscayne Bay and adjacent wetlands as part of a comprehensive plan for restoring the south Florida ecosystem. BBSEER will evaluate plans to redistribute freshwater runoff from the watershed away from the existing point-source canal discharges and into the coastal wetlands adjoining Biscayne Bay and into the freshwater wetlands in the Southern Glades and the Model Lands area, to provide a more natural and historic overland flow through existing wetlands to the Bay. This project will also help restore saltwater wetlands and the nearshore bay through the re-establishment of optimal salinity concentrations for fish and shellfish nursery habitat. BBSEER will identify additional sources of fresh water as well as incorporate additional areas of wetlands to be improved. Any land acquisition from private owners will be in fee.	Planned	TBD	Biscayne Bay & Coastal Wetlands	SF Lower East Coast	N/A	N/A	N/A	N/A	TBD	N/A	N/A	N/A	\$ 1,132,555	Project funding is estimated to come from annual legislative Appropriations
2.3	CERP Biscayne Bay Coastal Wetlands Ph1	Natural System Restoration	Rerouting direct canal flows to Biscayne Bay into coastal wetlands at three locations: Deering Estate (complete); Cutler Wetlands and L-31E Flow-way. The use of pumps, culverts and spreader swales will help balance salinity levels in the near shoreline habitat of the bay and restore freshwater flows to coastal wetlands. This will improve the ecological health of this habitat which is a crucial nursery for shrimp, shellfish and fish.	Underway	TBD	Nearshore Biscayne Bay and coastal wetlands	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 10,541,587	Investment as of September 30, 2018 (includes design, construction & land) Total project cost for BBCW Ph1 - \$164.0 million, as of January 2019 (based on 2012 price levels)
2.3	STA-1W Expansion #2 (Restoration Strategies)	Stormwater	STA1W Expanded is a combination of the existing STA-1W footprint and the additional treatment area required (STA1W Expansion # 1 & 2). The STA-1W expansion #1 project is in flooding and optimization phase. The STA-1W Expansion #2 project will consist of all features necessary to make the Eastern Flow Path projects perform consistent with the WQBEL. An approximately 1,800 acre STA expansion is included as a new project for the Eastern Flow Path. The design for the STA 1W Expansion #2 may include modifications to the physical configuration or operational protocols of the existing STA-1W as well as the design of the new treatment areas. In any case, the final design will incorporate the best available information to ensure appropriate vegetation partitioning and water depths.	Underway	12/1/2024	Everglades	N/A	N/A	no water made available, expansion area will treat existing basin drainage	N/A	N/A	108,497	N/A	N/A	N/A	\$ 74,643,148	Funding for this project to come from the \$32M Restoration Strategies Appropriation

**Appendix C - Fiscal Year 2021-22 Tentative Budget**

South Florida Water Management District Appendix C Fiscal Year 2021-22 Tentative Budget - August 01, 2021																	
Activity/ Sub-Activity/ Budget Reference	Project Name	Project Type	Project Description	Project Status	Construction Completion Date	Waterbody Benefited	RWSP Region Supported	BMAP/RAP Supported	Quantity of Water Made Available upon Completion (MGD) for Reuse and Non-Reuse	TN Reduction (lbs./yr.)	TP Reduction (lbs./yr.)	Size of Drainage Basin Treated	Sewer Made Available	Septic Systems Eliminated	Septic Systems Upgraded or Enhanced	District Tentative Budgeted Funding (FY 2021-22)	Future District Funding Commitments
2.3	G-341 Related Conveyance Improvements (Bolles Canal) (Restoration Strategies)	Natural System Restoration	The G-341 structure is a gated spillway structure with two gates located in the Everglades Agriculture Area of Palm Beach County and was part of STA 2 construction. The main purpose of structure G-341 is to divert more water to S-6 Basin for treatment in STA 2. The structure is also used to transfer water in either direction between the S-5A and S-6 basins for flood control and water supply. The original design intent of G-341 was to divert up to a maximum of 600 cfs from the intermediate reach between the former location of Structure S5AX and the location of Structure G-341 to the west to STA 2. Structure S5AX was removed from service in 1999. From its union with the Ocean (L13) Canal, the Hillsboro (L14) Canal extends north 8.9 miles where it converges with the North New River (L20) Canal at Structure S351 and Pump Station S2 on the rim canal of Lake Okeechobee. The Hillsboro (L15) Canal also runs 14.5 miles south of the connection with the Ocean (L13) Canal to Pump Station S6. The Bolles East (L16) Canal is comprised of a nine (9) mile reach of canal stretching between the Hillsboro (L15) Canal on the east and the North New River (L19/L20) Canal. Project Benefit: To assist in meeting the WQBEL and state water standards set for the Everglades Protection Areas. The proposed project is intended to maximize the designed operations of Structure G-341. Multiple C&SF System benefits will be provided by the project improvements. System flexibility to move excess flows depending on the location of available storage facilities such as Flow Equalization Basins (FEB) will provide needed flood protection. Water quality will be improved with the ability to move water to take advantage of available treatment capacity in STAs located in different basins. Periods of hydration, which improve STA water quality treatment capabilities, may be extended when water is available for transfer.	Underway	12/31/2024	Bolles Canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 3,541,084	Funding for this project to come from the \$32M Restoration Strategies Appropriation
2.3	Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (STA) CEPP New Water: A-2 STA	Stormwater	A-2 Stormwater Treatment Area (STA) is an approximately 6,882 acre project area with approximately 6,500 acres of effective treatment area that will treat water from Lake Okeechobee and the EAA Basin prior to that water going into the Everglades Protection Area. The project will also consist of an intake canal along the northern boundary of the STA that will deliver water to the STA and will include a bridge at the connection to the Miami Canal. The SFWMD owns approximately 3,226 acres in fee and the State of Florida owns approximately 3,656 acres in fee.	Underway	9/30/2024	Lake Okeechobee, Miami Canal, North New River Canal, St. Lucie Estuary, Caloosahatchee Estuary	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 686,539	Funding for this project to come from the CEPP Appropriation
2.3	C-139 FEB (Restoration Strategies)	Natural System Restoration	C-139 FEB: The C-139 FEB will be an approximately 11,000 ac-ft constructed storage feature located on the norther portion of the C-139 Annex that will capture and store peak stormwater flows then deliver those flows at a steady rate to STA-5/6 to meet the WQBEL and achieve State Water quality standards in flows discharging into the Everglades Protection Area.	Underway	12/1/2023	Water Conservation Area 3A	N/A	N/A	No Water Made Available for restoration, FEB attenuates peak flow from existing basin runoff	N/A	N/A	147,709	N/A	N/A	N/A	\$ 15,278,250	Funding for this project to come from the \$32M Restoration Strategies Appropriation
2.3	CERP C-23 to C-44 Interconnect (Indian River Lagoon South)	Water Resource and Water Supply Development	The project is for the design and construction of the proposed canal connection between the C-23 canal and the C-44 Reservoir & STA project. This connection will divert, via pump, excess water from the C-23 Canal that cannot be captured by the C-23 and C-24 reservoirs. The excess water will be diverted to the South Fork of the St. Lucie River, after treatment in the C-44 STA. The project will provide water storage, water quality treatment, and wetland restoration that reduces harmful discharges into the St. Lucie River and Estuary. For FY21, the project anticipates the following activities: Design and construction for the canal and canal embankment; pump station at C-23 and structures under CR 714, Coca Cola Road and a spillway to the western perimeter canal of C-44 RSTA;	Planned	TBD	North Fork St. Lucie River, St. Lucie River Middle Estuary	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 11,092,863	Project funding is estimated to come from annual legislative Appropriations
2.3	DWM-PUB Interim C-23/C- 24 South Reservoir	Flood Control	Dispersed water management project to store excess water and reduce harmful algal bloom.	Planned	TBD	St Lucie River and Estuary	NA	NA	TBD	N/A	N/A	TBD	N/A	N/A	N/A	\$ 1,505,687	Project funding is contingent on annual legislative Appropriations
2.3	Grassy Island FEB and ASR	Water Resource and Water Supply Development	Flow Equalization Basin and Aquifer Storage and Recovery facility that stores surface water and reduces total phosphorus loads to Taylor Creek, and assists in water delivery and operational flexibility to the Taylor Creek Stormwater Treatment Area. The project will improve water quality of the discharges from the Taylor Creek Subwatershed into Lake Okeechobee.	Planned	TBD	S-191 Basin in Taylor Creek/Nubbin Slough Subwatershed/La ke Okeechobee	N/A	Lake Okeechobee BMAP	N/A	N/A	1742 lbs/yr	984	TBD	TBD	TBD	\$ 4,226,452	Funding for this project to come from the NEEPP Future Year Appropriation
2.3	C43-WQTP Phase II - Test Cells	Other	The primary purpose of the C43-WQTP is to evaluate the effectiveness of constructed wetland treatment systems in reducing nitrogen at a test-scale. The Phase II test cells study builds on the C43-WQTP – Phase I mesocosm study completed in August 2019. The current Phase II work is being conducted under contract. The intended use for the Phase II results is to inform decisions on further scale-up to a future treatment facility.	Planned	9/30/2020	Caloosahatchee River	N/A	Caloosahatchee BMAP	N/A	TBD	TBD	TBD	N/A	N/A	N/A	\$ 6,023,857	Funding for this project to come from the NEEPP Future Year Appropriation
2.3	LOWRP ASR Wells Lake Okeechobee Watershed Restoration Project ASR Wells	Water Resource and Water Supply Development	LOWRP is a Comprehensive Everglades Restoration Plan (CERP) planning effort designed to improve water levels in Lake Okeechobee; improve the quantity and timing of discharges to the St. Lucie and Caloosahatchee estuaries; restore degraded habitat for fish and wildlife throughout the study area; and increase the spatial extent and functionality of wetlands.	Underway	TBD	Lake Okeechobee, Caloosahatchee Estuary, St. Lucie Estuary	N/A	N/A	TBD	N/A	N/A	920,000	N/A	N/A	N/A	\$ 50,328,143	Project funding is estimated to come from annual legislative Appropriations
2.3	Brady Ranch FEB and ASR	Water Resource and Water Supply Development	Develop FEB & ASR project at the 1,800 ac Brady Ranch property (currently under lease).	Planned	TBD	S-191 Basin in Taylor Creek/Nubbin Slough Subwatershed/La ke Okeechobee	N/A	Lake Okeechobee BMAP	N/A	N/A	8708 lbs/yr	1,831	TBD	TBD	TBD	\$ 3,729,267	Funding for project to come from the NEEPP Future Year Appropriations
2.3	Lake Hicpochee Hydrologic Enhancement Project Phase 1 & 2	Natural System Restoration	To re-direct or capture excess surface waters from the Caloosahatchee River Basin and store it on public lands in order to reduce high discharge volumes to the estuaries.	Underway	1/1/2025	C43/C19	N/A	N/A	N/A	TBD	TBD	N/A	N/A	N/A	N/A	\$ 15,048,536	Project funding is estimated to come from annual legislative Appropriations
2.3	CEPP North (PARNT)	Natural System Restoration	Construction of conveyance features to deliver and distribute existing flows and the redirected Lake Okeechobee water through WCA 3A	Underway	4/1/2026	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 32,049,422	N/A

**Appendix C - Fiscal Year 2021-22 Tentative Budget**

South Florida Water Management District Appendix C Fiscal Year 2021-22 Tentative Budget - August 01, 2021																	
Activity/ Sub-Activity/ Budget Reference	Project Name	Project Type	Project Description	Project Status	Construction Completion Date	Waterbody Benefited	RWSP Region Supported	BMAP/RAP Supported	Quantity of Water Made Available upon Completion (MGD) for Reuse and Non-Reuse	TN Reduction (lbs./yr.)	TP Reduction (lbs./yr.)	Size of Drainage Basin Treated	Sewer Made Available	Septic Systems Eliminated	Septic Systems Upgraded or Enhanced	District Tentative Budgeted Funding (FY 2021-22)	Future District Funding Commitments
2.3	Everglades Agricultural Area (EAA) Storage Reservoir Conveyance Improvements and Stormwater Treatment Area (STA) CEPP New Water: Miami & North New River Canals	Water Quality	The Miami and North New River Canals will deliver water from Lake Okeechobee and the EAA Basin to the future A-2 Reservoir and A-2 STA. Canal conveyance improvements will be done by deepening and widening the Miami Canal to increase capacity by 1,000 cubic feet per second (cfs) and the North New River Canal to increase capacity by 200 cfs. By delivering water from Lake Okeechobee to the A-2 Reservoir and STA, the project will help to decrease damaging discharges from Lake Okeechobee to the Northern Estuaries which will contribute to reducing harmful algal blooms. All improvements will be constructed within the existing SFWMD right-of-way.	Underway	TBD	Lake Okeechobee, Miami Canal, North New River Canal, St. Lucie Estuary, Caloosahatchee Estuary	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 21,013,526	Funding for this project to come from the CEPP Appropriation
2.3	Boma Restoration Efforts	Natural System Restoration	The primary purpose of the Boma FEB project is to expand regional storage in the Caloosahatchee River Basin to store excess run-off to reduce wet-season, freshwater releases to the estuary when these releases would be deemed harmful to estuarine health.	Planned	9/30/2020	Caloosahatchee River	N/A	Caloosahatchee BMAP	N/A	TBD	TBD	TBD	N/A	N/A	N/A	\$ 2,068,913	Funding for this project to come from the NEEPP Future Year Appropriation
<b>2.3 Total</b>												<b>\$ 393,152,823</b>					
3.1	C-139 Annex Restoration Project	Natural System Restoration	The Sam Jones/Abiaki Prairie Wetland Restoration (C-139 Annex Wetland Restoration) project is located on the C-139 Annex. The C-139 Annex is a 17,904 acre citrus grove parcel located in Hendry County, Florida purchased by the District in 2010. The restoration project encompasses approximately 7,813 acres of the C-139 Annex property and is generally located south of the existing FPL easement corridor and north of the Seminole Tribe of Florida's Big Cypress Reservation. The project will restore natural hydrology and reestablish historic wetland habitat, complementing Restoration Strategies by returning more historic conditions to the project area. The intent of the project is for mitigation of wetland impacts associated with limestone mining activities in the Lake Belt Region. The restoration project was approved by the Lake Belt Mitigation Committee in December 2012.	Underway	TBD	WCA3	N/A	N/A	TBD	N/A	N/A	7,800	N/A	N/A	N/A	\$ 7,458,663	Funding for this project will be allocated from the Lake Belt Mitigation Fund
<b>3.1 Total</b>												<b>\$ 7,458,663</b>					
3.2	Gate Control Panel Replacement	Flood Control	The Gate Control Panel Replacement project is for 18 water control structures located in Okeechobee, Fort Lauderdale, Miami and Homestead Field Station areas of responsibility. The project includes replacement of obsolete manatee protection system equipment located in the gate control panels. This system controls the vertical lift gates at each structure to protect manatees that pass through the gates. The existing control panels were installed in the late 1990's and the manufacturer is no longer producing replacement parts. This project upgrades each site for a more efficient and safe operation by equipping the gate controllers with backup controllers (BUC) which will be integrated into the PLC functionality.	Underway	12/31/2022	Lake Okeechobee, L-47, C-100, C-1, C-2, C-3, C-4, C-5, C-6, C-7, C-8, C-9, C-103, C-102, Military Canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 3,447,801	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	S319 & S362 Generator Replacement and Relocation	Flood Control	The project consists of replacing and relocating the existing generators at the S-319 and S-362 pump stations. Two new generator buildings will be constructed adjacent to the existing pump stations. The project includes upgrading automatic and manual transfer switches for a more reliable emergency and backup power source at both pump stations. Work is to progress in stages, such that, new equipment is to be installed, tested, and energized before existing equipment is de-energized and removed.	Underway	9/30/2022	C-51 Canal and STA 1E	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 477,309	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	Homestead Field Station Buildings Replacement	Flood Control	The project will demolish the existing B-230, B-33 and B-96 buildings at the Homestead Field Station and replace with a building that meets present code requirements and facility needs. The new building is to be approximately 15,430 square feet and includes storage and maintenance bays for operations and maintenance activities.	Underway	12/31/2022	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 8,214,777	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	S-331 South Dade Conveyance System Communication System Upgrades (Command Control Center)	Flood Control	The current SCADA system and communication systems associated with the S-331 Command & Control Center are becoming obsolete and are no longer supported by the equipment manufacturers so parts are unavailable. As a result, communication system upgrades are required at the following pump stations: S-331, S-332B, S-332C, S-332D, S-357, S-199 & S-200. The project consists of converting existing hardware to the new Allen Bradley hardware, replacing the current Telvent system with the new FactoryTalk software package from Rockwell, upgrading the site systems with new asset management and security software, installing a new microwave tower at S-332D and replacing existing microwave tower at Homestead Field Station, replacing Motorola MOSCAD with Motorola ACE RTU's per district standards and installing new CCTV system at S-199 & S-200. The proposed upgrades will bring the pump stations to current District communication standards, and will provide additional assurances toward maintaining uninterrupted operation of these facilities, located within the Homestead and Miami Field Station areas of responsibility.	Underway	12/31/2022	L-31N Canal, C111 Canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 4,660,046	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	Okeechobee Field Station Relocation	Flood Control	This project includes the progressive design/build of a single facility in a new location that will replace the existing SFWMD's OFS facility whereas the new facility will house the SFWMD's Okeechobee Field Station (OFS) administration personnel, the SFWMD's Okeechobee Service Center (OSC) personnel and the Florida Fish and Wildlife Conservation Commission's South Region Statewide Nuisance Alligator Program (FWC-SNAP). The new facility is proposed to be constructed on a 30 acre site on the District owned Grassy Island parcel at the corner of US Hwy 441 and Hillard Road approximately 3.2 miles north of State Road 70 in Okeechobee Florida.	Underway	4/30/2022	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 8,143,258	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	WPB FS Maintenance Systems Replacements	Other	Upgrades to the WPBFS B-134 Building for health and safety in the paint mixing room and shop.	Underway	12/2019 - Paint Mix Room Replacement TBD - Air Compressor & Grit Blast Recovery Systems	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 223,597	Funding for this project will be allocated within the O&M Refurbishment Program

**Appendix C - Fiscal Year 2021-22 Tentative Budget**

South Florida Water Management District Appendix C Fiscal Year 2021-22 Tentative Budget - August 01, 2021																	
Activity/ Sub-Activity/ Budget Reference	Project Name	Project Type	Project Description	Project Status	Construction Completion Date	Waterbody Benefited	RWSP Region Supported	BMAP/RAP Supported	Quantity of Water Made Available upon Completion (MGD) for Reuse and Non-Reuse	TN Reduction (lbs./yr.)	TP Reduction (lbs./yr.)	Size of Drainage Basin Treated	Sewer Made Available	Septic Systems Eliminated	Septic Systems Upgraded or Enhanced	District Tentative Budgeted Funding (FY 2021-22)	Future District Funding Commitments
3.2	S-5A Pump Station Refurbishment	Stormwater	Complete refurbishment of all mechanical and electrical systems, automation, repowering of engines, pumps, chain drives, duel fuel conversion of engines, and structure hardening and bridge repairs	Underway	12/15/2021	C-51 Canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 6,097,015	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	BCB Canal Improvements	Flood Control	The BCB canals require remediation and enhancement in order to maintain the LOS within the basin, including the deepening and widening of the canals.	Planned	9/30/2026	Miller, Golden Gate Main, C1 Connector, I75, Green and Cypress Canals.	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 529,955	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	G-310/G-335 Trash Rake Replacement	Flood Control	To support continued District operations, aging structures require periodic maintenance and repairs. G-310 & G-335 are located in the West Palm Beach Field Station service area. The G-310 Pump Station is located adjacent to the Loxahatchee Preserve and STA-1W, approximately 10 miles south of SR 80. The G-335 Pump Station is located adjacent to Pump Station G-436 and WCA2 is approximately 7 miles NE of US 27. The project work at G-310 & G-335 includes the removal of the existing trash rake system and replacement of the trash rake system at upstream bridge locations for G-310 and existing bridge at G-335, exhaust fan shroud replacements, building exterior concrete repair and waterproofing, lube oil fuel tanks and diesel and lube oil piping sandblasting and re-coating, and the addition of fall protection measures (ladders, parapet handrail, etc.).	Underway	9/30/2023	WCA2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 2,945,082	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	BCB Electrification and Remote Operations	Flood Control	This project encompasses the electrification of structures Cork1, Cork 2, CR951-1 and CR951-2; full monitoring and remote operations capabilities of the Cork 2 structure; and new generator and generator building at the Faka Union 5 structure.	Underway	9/30/2021	Corkscrew Canal, Golden Gate Canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 1,850,000	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	S-40, S-41 and S-44 Gate Replacements	Flood Control	The project consists of the fabrication of new stainless steel vertical lift roller gates and new cable drum gate operators for the coastal structures S-40, S-41 and S-44. The present gates are nearly 50 years old and section loss due to corrosion.	Underway	9/30/2022	C-15 Canal, C-16 Canal and C-17 Canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 3,733,174	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	S-169 Relocation & C-20 Dredging @ S-169	Flood Control	S169W will replace existing structure in new location ~ a mile west of the existing structure on the C-21 Canal. S169W is a reinforced concrete box culvert with 4 vertical lift gates. Each gate is 8ft high by 11 ft wide and will be automatically controlled. Once the new structure is fully operational, the existing structure will be partially demolished. Additionally the C-20 Canal will be armored from the its confluence with the C-21 canal up to the S-4 pump station.	Underway	12/31/2021	Lake Okeechobee, C-20 and C-21 Canals	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 145,382	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	BCB Structures Monitoring & Control Upgrades	Flood Control	Sites will be remotely controlled and monitored from B1 and BCB control room. Site data will be available on a real time server, total visibility of all site parameters including historical data. The sites can be polled for instant values and will report automatically any change of state. Commercial power and generators will be monitored, generators will have remote shut off control. Proven technology and communication upgrades will bring the sites to the District standards in effect	Underway	TBD	Cocohatchee Canal, Faka Union canal, and Golden Gate canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 117,000	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	FAEST Tower Replacement	Flood Control	The Caloosahatchee River (C-43) West Basin Storage Reservoir (CRWBSCR) Project will contribute to the restoration of the ecological function and productivity of the Caloosahatchee Estuary. The project includes construction and operation of an above-ground reservoir with two cells capable of providing approximately 170,000 acre-feet (ac-ft) of storage with normal pool depths when the reservoir is full that vary from 15 feet at the southeast corner to 25 feet at the northwest corner. The project will be constructed on approximately 10,700 acres in western Hendry County. Major features include external and internal dams with associated water control structures, a perimeter canal, two pump stations, and improvements to the Townsend Canal in order to facilitate inflow and outflow. These features will reduce the number and severity of high volume freshwater discharges to the Caloosahatchee Estuary in the wet season as well as help to maintain a desirable minimum flow of freshwater to the Caloosahatchee Estuary during the dry season. The net effect would be moderation of unnatural changes in salinity which are extremely detrimental to estuarine ecological communities. The District transitioned from short-term contracts during the extremely high water years of 2012 and 2014 to a Full Cost Operation in 2015. The	Underway	12/31/2021	Everglades	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 80,000	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	BCB Cypress Canal Control Structure 1	Flood Control	Relocation and replacement of the existing water control structure and realignment of the canal south of the existing flowway to allow Vanderbilt Beach road expansion by Collier County. The new structure will be fully automated to make operations more efficient and will provide additional draw-down capacity as required for emergency conditions.	Underway	3/17/2022	BCB Cypress Canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 3,929,863	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	Microwave Radio Replacements	Flood Control	The Microwave Network Refresh Project is a multiyear initiative to update the District's Microwave network infrastructure. Estimated budget \$2.4M	Underway	9/30/2021	All	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 1,800,000	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	Clewiston Field Station Rehabilitation	Flood Control	Construct a new Clewiston Field Station on a 15.85-acre District owned property located in Clewiston, Florida. The current field station buildings are too small for current and growing crew sizes, do not meet current hurricane building codes, and are in a state of deterioration that is cost prohibitive to repair. Additionally, the current location is on a septic tank, and is too small to accommodate the required fall-zone for the new communications tower and the associated equipment needed for current and future projects.	Underway	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 6,813,168	Funding for this project will be allocated within the O&M Refurbishment Program



**Appendix C - Fiscal Year 2021-22 Tentative Budget**

South Florida Water Management District Appendix C Fiscal Year 2021-22 Tentative Budget - August 01, 2021																	
Activity/ Sub-Activity/ Budget Reference	Project Name	Project Type	Project Description	Project Status	Construction Completion Date	Waterbody Benefited	RWSP Region Supported	BMAP/RAP Supported	Quantity of Water Made Available upon Completion (MGD) for Reuse and Non-Reuse	TN Reduction (lbs./yr.)	TP Reduction (lbs./yr.)	Size of Drainage Basin Treated	Sewer Made Available	Septic Systems Eliminated	Septic Systems Upgraded or Enhanced	District Tentative Budgeted Funding (FY 2021-22)	Future District Funding Commitments
3.2	South-Dade Curtain Wall	Resiliency	The South Miami Dade Curtain Wall Project is a water management feature construction project being implemented by SFWMD. Extensive hydrologic and hydraulic modeling efforts allowed the District to evaluate the most effective alternatives in terms of the alignment, depth and extension of these proposed groundwater and seepage barriers, and demonstrated the benefits of the curtain wall for both restoration and flood control, as well as water supply and prevention of saltwater intrusion. Additional new funding will facilitate construction of incremental curtain wall sections, increasing the ability of water managers to address high water events in Water Conservation Areas and the Central Everglades, promote flows to Florida Bay, and better utilize assets built for achieving restoration goals and providing flood mitigation.	Underway	TBD	Florida Bay, Biscayne Bay, Taylor Slough, Shark River Slough, Everglades National Park Water	SF Lower East Coast	N/A	N/A	N/A	N/A	TBD	N/A	N/A	N/A	\$ 15,000,000	N/A
3.2	District Resiliency PARNT	Resiliency	The District Resiliency Program includes, in its initial scope, the following actions: Coordinate with restoration, flood protection and water supply core mission efforts to incorporate actions to address climate related impacts and promote resiliency adaptation strategies, based on consistent scenario planning and regional modeling approaches. Partner with USACE in advancing the Central and Southern Florida Flood Resiliency Study to revisit the C&SF Project, with the goal of addressing changed conditions and future climate impacts. Estimate future extreme rainfall conditions, based on the evaluation of climate downscaling datasets and produce future	Underway	TBD	N/A	SF District-wide	N/A	N/A	N/A	N/A	11,520,000	N/A	N/A	N/A	\$ 56,418,526	N/A
3.2	G-370 & G-372 Trash Rk/Fuel Farm Refurbs	Flood Control	The project consists of minor refurbishments to the G370 and G372 pump stations, which include Trash Rake Improvements, Fuel Farm Upgrades, and Structural Repairs to improve maintenance, safety and operability during storm events.	Underway	12/30/2021	Lake Okeechobee, North New River, Miami River, A1FEB, STA 3/4	SF District-wide	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 1,779,500	N/A
3.2	CP S332B & S332C Pump Station Repl (PK03)	Natural System Restoration	Replace two temporary pump stations with permanent pump stations that convey seepage collected in L-31N Canal to the C-111 North Detention Area and South Detention Area to create a hydrologic ridge adjacent to Everglades National Park. The goal is to reduce seepage losses from Everglades National Park and increase wetland hydroperiods. Land was previously acquired as part of the C-111 South Dade Project, a jointly cost-shared project between USACE-SFWMD	Planned	1/1/2026	Everglades National Park	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 1,780,072	N/A
3.2	Taylor Slough Flow Improvements	Natural System Restoration	Funding is to purchase materials (7 culverts, shell rock, rip-rap, stone, filter material, fuel) and rent construction equipment (dozer, front end loader, excavator, dump truck) for the installation of culverts, spoil mound removal and borrow canal plugging along a 3-mile stretch of Old Ingraham Highway in Everglades National Park.	Planned	N/A	Everglades National Park	SF Lower East Coast	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 350,000	N/A
3.2	CP S135 By-Pass Culvert Rpr & Dike Replc	Flood Control	S-135 Pump Station's Bypass culvert pipes have deteriorated to a failed condition, allowing some soil intrusion from around the pipes, which subjects the Pump Station and the Herbert Hoover Dike (HHD) to increased risk. This project includes a cured in place pipe repair for both culverts to eliminate the risk.	Underway	1/30/2022	Lake Okeechobee	SF District-wide	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 1,700,000	N/A
3.2	Large Project Culvert Replacements	Flood Control	Project Culverts, originally installed by the US Army Corps of Engineers (USACE) in the 1950's and 1960's, are no longer in serviceable condition. The 100378 project consists of the removal and the in-kind replacement of the culverts and flashboard risers and at some locations, removal only, where culverts are no longer required.  Replacement Locations: L8-PC01, L12-PC0/PC06, L15-PC02/PC03/PC04/PC09/PC10/PC11/PC12, L20-PC03, C1N-PC14, C1W-PC24/PC25/PC27C18-PC18, C38A-PC01, and C41A-PC13N	Underway	TBD	L8, L12, L15, L20, L25, C1N, C1W, C18, C38A, and C41A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 300,038	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	S-151 Structure Replacement	Flood Control	Replacement of six CMP culverts with new cast in place concrete box culverts with wing walls, stop log concrete recess, remote controlled stainless steel gates, stilling wells, relocation of existing staff gauges, concrete platforms, LP Tank, fencing, gates and new precast control building for system controls and generator.	Underway	TBD	Miami Canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 2,074,237	Funding for this project will be allocated within the O&M Refurbishment Program
3.2	Pump Station's S9/9A Trash Rakes & Refurbishment	Flood Control	This project consists of constructing an automated trash rake system to service both stations, installing new generators and generator building, repairing existing rip-rap deficiencies, replacing the existing pump bay bar screens, replacing a pump impeller, repairing differential settling outside the building, and repairing the northeast wing wall sheet piles.	Underway	TBD	C-11 Canal@ WCA 3A (L-37 & L-33 Borrow Canals)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 5,604,814	Funding for this project will be allocated within the O&M Refurbishment Program
<b>3.2 Total</b>											-	-	<b>11,520,000</b>			<b>\$ 138,214,614</b>	
<b>Grand Total</b>											-	-	<b>12,706,821</b>			<b>551,536,480</b>	

## VIII. APPENDICES

### D. Outstanding Debt

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

The status of the District's Series 2015 COPs is summarized below as of September 30, 2020.

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	\$ 16,495,000	\$ 13,774,875	\$ 30,269,875
	2025-26 thru 2029-30	\$ 95,655,000	\$ 55,320,625	\$ 150,975,625
	2030-31 thru 2034-35	\$ 120,795,000	\$ 29,423,375	\$ 150,218,375
	2035-36 thru 2036-37	\$ 56,950,000	\$ 2,882,000	\$ 59,832,000
<b>TOTAL</b>		<b>\$ 334,845,000</b>	<b>\$ 147,406,125</b>	<b>\$ 482,251,125</b>

## VIII. APPENDICES

### E. 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 \$802,835 in revenue from these leases. The District also leases the daycare facility on headquarters campus resulting in \$117,170 in revenue, space in Fort Myers Service Center to the Edison & Ford Winter Estates resulting in \$28,241 and for office space rented to Collier County at the Big Cypress Basin Service Center in Collier County resulting in \$50,820.

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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