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3301 Gun Club Road West Palm Beach, FL 33406 SFWMD.gov



## SOUTH FLORIDA WATER MANAGEMENT DISTRICT

August 1, 2023

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

The Honorable Kathleen Passidomo President of the Florida Senate 409 The Capitol 404 South Monroe Street Tallahassee, FL 32399-1100

The Honorable Paul Renner Speaker of the Florida 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 2023-2024

Dear Governor DeSantis, President Passidomo, and Speaker Renner:

The South Florida Water Management District (District) respectfully submits its Tentative Budget for October 1, 2023 – September 30, 2024 (Fiscal Year 2023-24) of \$1,147,013,334 pursuant to Section 373.536, Florida Statutes (F.S.). Section 373.536, F.S., provides an opportunity for review of the District's budget by the Governor and Legislature to support accountability of District expenditures and transparency in the District's budgeting process. Our Tentative Budget supports Governor DeSantis' *Achieving Even More Now for Florida Environment* Executive Order 23-06 to advance Everglades restoration and improve water quality. By collaborating with the Florida Department of Environmental Protection (DEP), to date, more than 60 Everglades restoration projects have been completed, broken ground or hit a major milestone since January 2019. These projects improve the resiliency of the region's water resources and support the economies of many communities.

With historic support from Governor DeSantis and the Florida Legislature, the Tentative Budget for Fiscal Year 2023-24 includes 58 percent in state revenues which allows the District to expedite progress on critical Everglades restoration and water quality projects. The District also continues to deliver on management of South Florida's primary water management infrastructure that provides flood control and water supply for over 9 million residents and tens of millions of visitors. The Fiscal Year 2023-24 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, expediting critical Everglades and estuaries restoration projects, and supporting a robust scientific monitoring network;
- <u>Flood Protection</u> by Operating and Maintaining the Region's Primary Canal System with focus on furbishing, replacing, and upgrading the components of the region's 60+ year old primary water management system which is challenged by sea level rise; and
- <u>Water Supply</u> by Ensuring Water for Communities by meeting the water needs of the environment and preparing for current and future demands of water users.

The agency's work is accomplished with a combination of ad valorem property taxes, state appropriations, federal and local sources, permitting and other fees, investment earnings and privilege taxes. The Fiscal Year 2023-24 Tentative Budget contains more than **\$561 million** in South Florida Ecosystem and Everglades restoration state revenues from the Florida Legislature.

Through strong oversight of operating costs, the District has ensured that its fiscal resources for Fiscal Year 2023-24 support its mission-critical functions with very low administrative overhead.

#### Fiscal Year 2023-24 Budget Highlights

The Governing Board has dedicated over **90 percent** of the Fiscal Year 2023-24 Tentative Budget to the advancement of ecosystem restoration and water quality projects for South Florida and America's Everglades in addition to the operations, maintenance, and upgrade of one of the largest water management systems in the world.

The Tentative Budget supports implementing priority projects in support of Governor DeSantis' Executive Order 23-06. Some of the major projects in Fiscal Year 2023-24 include:

- Over \$492 million to continue the Comprehensive Everglades Restoration Plan (CERP) for projects such as the Everglades Agricultural Area (EAA) Reservoir Project's Conveyance Improvements, Stormwater Treatment Area (STA) and Reservoir Pump Station, Caloosahatchee (C-43) Reservoir, Central Everglades Planning Project, Lake Okeechobee Watershed Restoration Project, Biscayne Bay Coastal Wetlands, Loxahatchee River Watershed Restoration Project and Indian River Lagoon-South Project;
- Over \$110 million for Northern Everglades & Estuaries Protection Program (NEEPP) including such projects as Dispersed Water Storage and Nutrient Reduction Projects, Expanded Water Quality Monitoring, Grassy Island, C-23/C-24 Interim Storage, Lake Hicpochee Restoration, Boma FEB, C-43 Water Quality Treatment and Testing Facility, and Water Quality and Innovative Technology Grant requests;
- Over \$8 million for C-139 Annex Wetland Restoration Phase II; and
- **\$22 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 \$45.9 million for Operations and Maintenance Capital Rehabilitation, Refurbishment, and Replacement of the 60+ year old flood control infrastructure that serves South Florida; and in support of making South Florida's water management system more resilient;

- Over \$22.5 million for necessary investments to address loss of flood protection due to sea level rise and ensure resiliency in flood control, water supply, water quality and the environment for the future;
- 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 Stormwater Treatment Areas; and
- **\$55.3 million** for hurricane/tropical weather impacts or unanticipated flood protection emergencies.

The District welcomes feedback from the Executive Office of the Governor and Legislative Budget Commission on the District's Tentative Budget. Comments by the Executive Office of the Governor and Legislative Budget Commission should be sent to the District by September 19, 2023, as provided for by state law. The chairs of each legislative committee and subcommittee having substantive or fiscal jurisdiction may also transmit feedback to the District by September 5, 2023, as provided for by state law.

Public hearings are scheduled for 5:15 p.m. on September 14, 2023, to adopt tentative millage rates and budget, and on September 26, 2023, to adopt final millage rates and budget. Feedback from the Governor, Legislature, and public will be reviewed and incorporated prior to the final adoption of the District's budget for Fiscal Year 2023-24. Detailed preliminary and tentative budgets are available on the District's website at sfwmd.gov.

Our Governing Board continues its commitment to increase transparency, accountability and fiscal discipline while maintaining the necessary public service needed to protect and improve South Florida's communities and water resources. Thank you for taking the time to review our budget, and please feel free to contact me or Candida Heater at <a href="mailto:cheater@sfwmd.gov">cheater@sfwmd.gov</a> or (561) 682-6486 if you have any questions.

Sincerely,

Drew Bartlett
Executive Director

Enclosure

c: SFWMD Governing Board BCB Governing Board

The Honorable Shawn Hamilton, Secretary of Florida Department of Environmental Protection Legislative Committee and Subcommittee Chairs County Governing Body Members

Pursuant to Section 373.536, Florida Statutes, the South Florida Water Management District's Fiscal Year 2023-2024 tentative budget has been distributed to the following individuals.

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#### I. FOREWORD

This Tentative Budget report has been prepared to satisfy the requirements 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 14, 2023, 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 the Department of Environmental Protection, and the governing body of each county in which the District has jurisdiction or derives any funds for the operations of the District.

The Fiscal Year 2023-24 Tentative Budget is scheduled for two public hearings before final adoption. The first hearing will take place on September 14, 2023, and the final hearing will take place on September 26, 2023. 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 26, 2023, on the District's website: https://www.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 <a href="https://floridadep.gov/water-policy/water-policy/documents/wmd-budget-definitions-and-acronyms">https://floridadep.gov/water-policy/water-policy/documents/wmd-budget-definitions-and-acronyms</a>.

#### 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.

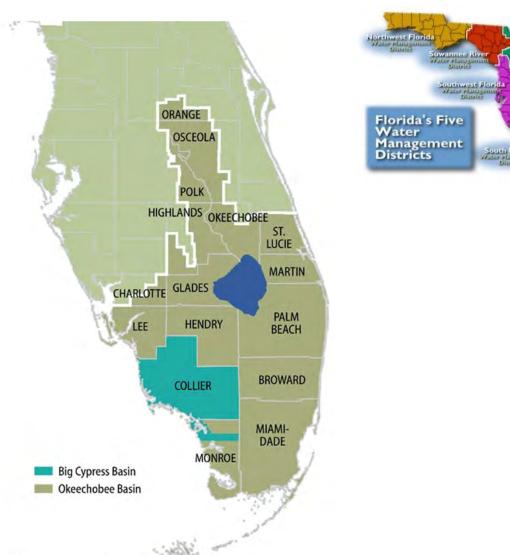
Together, these unique organizations work with state agencies and local governments to ensure there are adequate water supplies to meet growing demands while: protecting and restoring the water resources of the state; addressing water quality issues; protecting natural systems in Florida through land 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*.

#### 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 over 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



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 management, 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.

To meet these core mission responsibilities, the District's proposed staffing for the Fiscal Year 2023-24 Tentative Budget is 1,511 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, flood control and outreach. These facilities include eight field stations located in Big Cypress Basin (Naples), Clewiston, Ft. Lauderdale, Homestead, Miami, Okeechobee, St. Cloud, and West Palm Beach and four service centers located in Big

Cypress Basin (Naples), Ft. Myers, Okeechobee, and Orlando. The District's central headquarters are 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 2,175 miles of canals and 2,130 miles of levees/berms, 89 pumping stations, 915 water control structures, and 620 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 District's responsibilities are shared with the Department of Environmental Protection (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.
- 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
  - o Collier, Glades, Orange, Osceola, Palm Beach, Polk May 11, 2005
  - Broward June 8, 2005
  - o Miami-Dade August 10, 2005
  - o City of Cape Coral August 10, 2005
  - Lee September 13, 2005
  - o Highlands, Okeechobee, Martin, St. Lucie May 13, 2010
- Right of Way Permits protect the 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 reestablished to 24 miles of the meandering Kissimmee River.

Lake Okeechobee—meaning "big water" in the Seminole Indian language—spans 730 square-miles and is the largest lake in the southeastern United States. Lake Okeechobee and its 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 minimum water levels, the Northern Everglades and Estuaries Protection Program, 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 Ft. 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 South Florida and the St. Johns River Water Management Districts 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. The north fork of the St. Lucie River is Federally designated as wild and scenic. 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 the Loxahatchee River District. These include the Loxahatchee River Preservation Initiative, the 2010 Loxahatchee River National Wild and Scenic River Management Plan, 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 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 covers 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 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.

The Water Resources Development Acts provided the USACE with the authority to reevaluate the performance and impacts of the C&SF Project, to recommend improvements and/or modifications to the project, 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 to include the Everglades Agricultural Area (EAA) Reservoir. 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 also 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 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.

#### Northern Everglades and Estuaries Protection Program

During the 2016 Legislative Session, the Florida legislature amended the Northern Everglades and Estuaries Protection Program (NEEPP) to strengthen provisions for implementing Basin Management Action Plans (BMAPs) in the Northern Everglades watersheds. The legislation also clarified the roles and responsibilities, coordination, implementation, and reporting efforts of the Coordinating Agencies (the District, DEP and Florida Department of Agriculture and

Consumer Services [FDACS]). In accordance with NEEPP, DEP takes the lead on water quality protection measures through BMAPs adopted pursuant to Section 403.067, F.S.; the District takes the lead on hydrologic improvements pursuant to the Watershed Protection Plans (WPPs); and FDACS takes the lead on agricultural interim measures, best management practices (BMPs), and other measures adopted pursuant to Section 403.067, F.S.

NEEPP requires the Coordinating Agencies to cooperatively develop WPPs for the Lake Okeechobee, St. Lucie, and Caloosahatchee River watersheds that identify and implement programs and projects to assist in achieving Total Maximum Daily Loads (TMDLs) established by DEP, consistent with the BMAPs. The most recent annual WPP reviews were published by the District in Chapters 8B, 8C and 8D of the Final 2023 South Florida Environmental Report (SFER) – Volume I (sfwmd.gov/SFER).

On July 1, 2023, DEP published the *2022 Statewide Annual Report on Total Maximum Daily Loads, Basin Management Action Plans, Minimum Flows or Minimum Water Levels and Recovery or Prevention Strategies*. This annual report includes the status of protection and restoration actions through TMDLs, BMAPs, minimum flows or minimum water levels and recovery or prevention strategies. Visit <u>floridadep.gov/STAR</u> for more information.

Also on July 1, 2023, FDACS published the *2022 Status of Implementation of Agricultural Nonpoint Source Best Management Practices Report*, which includes annual progress reporting on the Northern Everglades watersheds. For more information, visit <a href="fdacs.gov/Divisions-Offices/Agricultural-Water-Policy">fdacs.gov/Divisions-Offices/Agricultural-Water-Policy</a>.

#### **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 total of approximately 57,000 acres of effective treatment area.

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

Florida's numeric phosphorus criterion in the EPA and to identify a suite of additional water quality projects to work in conjunction with the existing STAs to meet the WQBEL.

Based on this collaborative effort, a suite of projects that would achieve the WQBEL were identified in 2012 and are prescribed by 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, all 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 completed in December 2020. The second phase of the STA-1W Expansion is currently in construction. 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 expected to be substantially complete by September 2023. Construction of STA-1E Repairs and Modifications is complete.
- 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 acrefeet of storage and internal improvements within STA-5/6 to increase the effective treatment area by approximately 800 acres. The C-139 FEB is under construction and expected to be substantially complete by November 2023. Earthwork for STA-5/6 internal improvements was 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. The optimization period for the STA-5/6 improvements is ongoing.

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 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. Refurbishments 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 projects, except for the replacement of the G-253 structures, were completed in May 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 has been arranged in two phases. Phase 1 consists of making conveyance connections and improvements, adding structural facilities between the Miami Canal and the L-3 Canal in a 4-mile reach immediately to the north of STA-5/6. Phase 1 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. Design of Phase 1 started in February 2022 and is expected to be complete by April 2024.

#### Water Supply

The District encompasses nearly 18,000 square miles divided into five distinct planning regions: Upper Kissimmee (included in the Central Florida Water Initiative [CFWI] planning area), Lower Kissimmee, Upper East Coast, Lower East Coast and Lower West Coast. Development of comprehensive water supply plans customized to each region is key to identifying and understanding current and future water needs. Based on a 20-year outlook, these plans provide detailed, basin-specific information and recommended actions. The plans highlight areas where historically used sources of water will not be adequate to meet future demands and evaluate several options for water sources—including water conservation and alternative water supply—to meet those demands.

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

#### **Other District Programs**

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

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

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

## 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:

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

Expediting restoration results in the Everglades by:

- Advancing the projects identified by Gov. DeSantis,
- Maximizing use of available water storage features, such as reservoirs and flow equalization basins (FEBs),
- Implementing solutions to improve water quality treatment, reduce nutrient loads and reduce the likelihood of harmful algal blooms,
- Managing invasive exotic and nuisance vegetation and species, and
- Increasing access and recreational opportunities on public lands when it does not conflict with ecosystem goals.

<u>Flood Protection</u> – 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,
- Assessing and 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 (USACE) on infrastructure inspections and results,

- Coordinating with state/federal partners and assisting local governments to maintain the level of flood protection,
- Optimizing infrastructure maintenance by adhering to, or exceeding, industry standards and best management practices,
- Assessing sea level rise and changing weather patterns to determine impacts of future conditions on District mission,
- Advancing adaptation strategies and infrastructure investments, in coordination with local, regional, State and Federal partners, to continue to increase resiliency of its flood protection system and other mission critical services.

<u>Water Supply</u> – 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:

- Developing and implementing regional water supply plans in coordination with local governments, utilities, stakeholders, and the public,
- Planning for region's water resource needs with consideration of climate change and sea level rise challenges,
- Encouraging development of alternative water supply projects to diversify water supply,
- Promoting water conservation measures,
- Utilizing regulatory permitting and compliance authority, and
- Using water reservation and minimum flow and minimum water 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:

<u>Public Engagement & Administration</u> – Delivering efficient and cost-effective services on behalf of South Florida citizens through the strategic priority:

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

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

## 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 2023-24, 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 14, 2023, 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 26, 2023, at 5:15 P.M., at the District Headquarters located at 3301 Gun Club Road, West Palm Beach, FL 33406. Written disapprovals of any provision in the Tentative Budget by the EOG or Legislative Budget Commission must be received by September 19, 2023, at least five business days prior to the final budget adoption hearing.

The District's Fiscal Year 2023-24 Tentative Budget is developed 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

Fiscal Year 2022-23 except for: additional expenses required to support new Everglades Restoration infrastructure turned over for operations, operational changes attributed to inflationary increases, such as fuel, service contracts, and commodities necessary for repairs to aging water management infrastructure that provides critical flood control as a part of the Central and Southern Flood Control System (C&SF). Everglades Restoration projects construction activities are typically funded by state appropriations. District ad valorem revenues pay for operations and maintenance of the Everglades Restoration projects and operations and maintenance of the existing water management infrastructure. The aging infrastructure and new Everglades Restoration projects coming online require additional resources to ensure flood control, ecosystem restoration and water supply needs are met. To deliver on SFWMD's commitment to our core mission functions while delivering efficient and cost-effective services on behalf of South Florida taxpayer investments, it is necessary to maintain the current millage rate for the upcoming fiscal year. This supports the state's significant investments in expedited Everglades and water quality projects, which will be operated and maintained by SFWMD. Additional increases have been included for Resiliency projects including cost match.

## 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' Executive Order 19-12 Achieving More Now for Florida's Environment and his historic Executive Order 23-06 Achieving Even More Now for Florida's Environment, such as restoration of water resources and ecosystems, flood protection, water supply and natural systems/water quality;
- Implement efficiencies that reduce operational expenses, non-core costs and administrative overhead;
- Direct funding to restoration and public works 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. The thresholds in the Tentative Budget are presented below for informational purposes.

- A single purchase of land in excess of \$10 million, except for land exchanges.
  - The District does not have a single purchase of land in excess of \$10 million in the Tentative Budget.
- Any cumulative purchase of land during a single fiscal year in excess of \$50 million.

- The District does not have a cumulative purchase of land in excess of \$50 million in the Tentative Budget.
- Any issuance of debt on or after July 1, 2012.
  - o 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	cal Year 2023-24 entative Budget	% of Total Tentative Budget
5.0 Outreach	\$ 1,432,090	0.12%
6.0 District Management and Administration	\$ 41,416,667	3.61%
5.0 and 6.0 TOTAL	\$ 42,848,757	3.74%
GRAND TOTAL (Programs 1.0 through 6.0)	\$ 1,147,013,334	100.00%

## 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 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 (373.503(6), F.S.).
January 15 <sup>th</sup>	Preliminary Budget due to Legislature (373.535(1)(a), F.S.)
March 1 <sup>st</sup>	Legislative Preliminary Budget comments due to the districts (373.535(2)(b), F.S.).
March 15 <sup>th</sup>	Districts must provide written response to any legislative comments (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 (373.535(2)(c), F.S.)
July 1	Property Appraisers provide certified taxable values to Districts – TRIM (193.023(1) & 200.065(1), F.S)
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 13 <sup>th</sup> .
July 14 <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 (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 (200.065(2)(b), F.S.).

Date	Activity
September 5 <sup>th</sup>	Comments on the Tentative Budget due from legislative committees and subcommittees (373.536(5)(f), F.S.).
September 12 <sup>th</sup>	Tentative Budget is posted on the District's official website 2 days prior to the public hearings (373.536(5)(d), F.S.).
September 14 <sup>th</sup>	Public hearing at 5:15 p.m. to adopt the Tentative Budget and Tentative Millage Rates at the 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 26 <sup>th</sup>	Public hearing at 5:15 p.m. to adopt the Final Budget and Final Millage Rates at the District Headquarters located at 3301 Gun Club Road, West Palm Beach, FL 33406 (373.536(3) and 200.065(2)(d), F.S.).
September 29 <sup>th</sup>	Submit copies of the resolutions adopting the millage rates and budget to the property appraisers/tax collectors within 3 days after adoption (200.065(4), F.S.).
September 30 <sup>th</sup>	District Fiscal Year Ends.
October 1 <sup>st</sup>	District Fiscal Year Begins.
October 6th	Submit Adopted Budget for current fiscal year to the Governor and the Legislature within 10 days after adoption (373.536(6)(a)1, F.S.).
October 26 <sup>th</sup>	District submits TRIM certification package to the Department of Revenue (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 2022-23.

#### **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

- Provided cost-share funding to the Conservancy of Southwest Florida's efforts to conduct water quality sampling to determine water quality improvements of their recently expanded filter marsh. This project will improve water quality before going to Naples Bay, which is an impaired water body. The monitoring phase of this project will be completed by the end of August 2023
- Audubon Florida Corkscrew Swamp Sanctuary removed another 200 acres of willow and woody vegetation in in the previous fiscal year and currently are monitoring and documenting their marsh restoration efforts until July 2023. This harvesting assists in the long-term plan for restoring marsh and prairie areas on their property.
- Operated the Big Cypress Basin (BCB) primary flood control system and Picayune Strand Restoration Projects (PSRP) 24/7 365 to meet the flood control, water supply, and ecological needs of the Basin.
- Prepared and responded to Hurricane Ian and Nicole to ensure the BCB flood control system was ready for both storm events.
- Continued development of a regional hydrologic and hydraulic model to assess the
  viability of proposed capital improvement projects within the Corkscrew Regional
  Ecosystem Watershed (CREW), which will provide environmental restoration and flood
  control within the Big Cypress Basin. This modeling effort will be completed by
  December 2023.
- Completed new operational criteria and location study for the new Golden Gate #5 water control structure. The new operational rules and location will be used to inform the design of the replacement structure identified in the 10-year capital improvement plan. The new rules will reduce freshwater discharges from the system when appropriate and increase the flood control response and timing during storm events.
- BCB drone pilot assisted BCB field station O&M support, canal bank inspections, and Picayune Strand Restoration Project.

#### III. BUDGET HIGHLIGHTS

Planned for the remainder of Fiscal Year 2022-23:

- Another phase of willow removal is underway at Audubon Florida Corkscrew Swamp Sanctuary in Fiscal Year 2022-23 with an estimated 276 acres of willow to be removed by August 2023. The restored area will then be monitored for one year until August 2024; followed by a report to the Basin Board at the beginning of Fiscal Year 2024-25.
- Create a storm operation center that provides a secure backup location for employees to work during storm events while overseeing the operations of the flood control system.
   This activity ensures continued reliable operations and makes operations more resilient.
- Complete a canal bank study with Naples Botanical Garden which will determine the best native, low-growing grass to potentially reduce mowing/maintenance costs, stabilize canal banks, and improve water quality.
- Begin design of a new communications tower near Lake Trafford which will provide a
  robust and resilient communication system to support the real-time flood control
  operational system in the Big Cypress Basin. The system upgrade will improve the
  timing and volumes of flood control releases, including during major storm events.
- Start the design to replace and relocate a water control structure, I-75 #2, located in a flood-prone area near Pine Ridge Road and I-75. The new fully remote operable structure will provide faster response time to the flash flooding rain events that frequent the region thus improving the flood protection level of service.
- Complete construction of three new canal water level monitoring stations critical to successfully operating the BCB flood control system. These will enhance system operations by gaining the ability to make more real-time decisions.
- Upgrades will be completed to the CORK1 water control structure to capitalize on the
  recent electrification project. Upgrades will include the ability to operate the site
  remotely. This site is critical in balancing the flood control releases from the Corkscrew
  Canal and adjoining natural areas.

## Water Supply Planning

- Water Supply Plan Updates
  - Lower West Coast (LWC): Completed the Final 2022 LWC Water Supply Plan Update with Governing Board approval in December 2022. The plan has a planning horizon of 2045.
  - Lower East Coast (LEC): Initiated the five-year LEC Water Supply Plan update with demand projections through 2045. Conducted two stakeholder meetings. Anticipate update approval by the Governing Board in April 2024. In support of LEC planning efforts, staff initiated the development of the new East Coast Surficial Aquifer System Model (ECSM), including an independent scientific peer review. This is a density-dependent groundwater model that evaluates the potential for saltwater intrusion and the effects of sea-level rise. Staff is approximately 50% complete with the model calibration. The ECSM is planned for completion by April 2024.

#### III. BUDGET HIGHLIGHTS

- Completed the update to the District's Water Supply Cost Estimation Study in support of future water supply planning efforts. The original District Water Supply Cost Estimates were completed in Fiscal Year 2007-08.
- Central Florida Water Initiative (CFWI): This a cooperative effort with the St. Johns River and Southwest Florida water management districts and is the five-year water supply plan update. Completed population and demand estimates, projections, and coordinated with stakeholders. Initiated data collection for other portions of the plan. Prepared input data sets for the East-Central Florida Transient Expanded (ECFTX) model. Anticipate update approval by the District's Governing Boards in November 2025.

<u>Development of Minimum Flows and Minimum Water Levels, Water Reservations, Research, Data Collection, Analysis, and Monitoring</u>

- The 2022 Priority Water Body List and Schedule was submitted to DEP in November 2022, in accordance with Florida Statute Section 373.042(3).
- Continuing monitoring of Lake Okeechobee algal bloom potential, with analyses of water samples for chlorophyll, microcystin, dominant algal taxa, and a suite of other water quality parameters through the end of the 2023 bloom season (approximately October 2023); produced a weekly Lake Okeechobee Harmful Algal Bloom report; and produced the USACE Daily Structure Algae. Continued partnership with the National Oceanic and Atmospheric Administration for their development of a short-term bloom prediction model using satellite imagery, a District lake circulation model, and weather forecasts.
- Continued implementation of the Northern Everglades Expanded Monitoring Network to support Governor's Executive Order 19-12 Section 1: Focus on Rapid Improvement for Water Quality, Quantity, and Supply to expedite nutrient reductions in the Northern Everglades. This effort includes expanded monitoring in Lake Okeechobee, as well as in Kissimmee, Caloosahatchee, and St. Lucie Watersheds. The program has expanded the monitoring at 165 stations, added 100 new monitoring stations, increased sampling frequencies and parameters for the networks, and includes expanded blue-green algae (BGA) analyses and comprehensive algal identification. The program also includes expanded continuous water quality monitoring and utilizing telemetry state-of-the-art insitu monitoring technology that allows for streaming of real-time data.
- From Oct 2022 to June 2023, the District Laboratory posted 104,114 results, closed 2,543 work orders, and loaded 165,367 results to DBHYDRO and 53,703 results to Watershed Information Network. Additionally, the District Laboratory posted 3,882 analytical tests and validated hundreds of continuous monitoring data points for the Expanded Monitoring initiative. For the remaining months in the Fiscal Year 2022-2023, the District Laboratory anticipates 14,000 tests will be posted monthly, which will be uploaded to the appropriate database.
- Published 43 manuscripts in peer-reviewed journals, documenting research conducted throughout the Kissimmee-Okeechobee-Everglades ecosystem, stormwater treatment areas, and coastal ecosystems.
- Developed a cloud-based computing platform with Google Earth Engine and Climate Engine, ingesting all District data contained in its database DBHYDRO. This platform will

be used first to develop a short-term predictive capability for harmful algal bloom development in Lake Okeechobee using machine learning.

- Completed vegetation-based elevation maps for WCA-2A using LiDAR and groundbased surveys. Combined with high-resolution water level data, these elevations will be used to calibrate a high-resolution hydraulic model to develop a more ecologically sound Water Regulation Schedule for WCA-2A.
- Developed Watershed Water Quality Model (WaSh) for the St. Lucie, Loxahatchee, and Caloosahatchee River Estuaries to estimate basin flows and nutrient loads to the estuaries.
- Completed the Tier 2 and Tier 3 seagrass monitoring under the Northern Estuaries Submerged Aquatic Vegetation (SAV) Ecosystem Assessment (NESEA) program within RECOVER for the Indian River Lagoon, St. Lucie Estuary, and Caloosahatchee River Estuary.
- Completed the South Florida Wading Bird Report on the 2021 nesting season, which is
  used to document and understand changes in Greater Everglades wading bird
  abundances, foraging, nesting locations, and nesting success (or failures) in relation to
  climatic variability, restoration, and water management. Completed the Fiscal Year 2022
  and 2023 Greater Everglades nesting season surveys.
- Completed the interagency Submerged Aquatic Vegetation (SAV) calibration exercise in Florida Bay to allow agencies to combine SAV datasets to completely cover all SAV beds in Florida Bay and Biscayne Bay. Florida Bay 2022 maps of SAV are expected to be completed by September 1, 2023.
- Completed creation of a Geospatial Groundwater Inventory and Database as part of the Groundwater Exchange Monitoring and Modeling (GEMM) project to understand surface water-groundwater connectivity and influence on Central Florida Bay salinity and identify operations to help prevent hypersaline conditions. Other completed studies include mapping and associated metadata for locations of potential existing groundwater wells and wet season sampling for the "Geophysical Characterization of Aquifer Properties and Salinity in Southern Everglades National Park". Tasks to be completed by October 2023 include the development of a Memorandum of Understanding (MOU) with Everglades National Park (ENP) for groundwater well evaluation and sampling; finalize the design and submitting ENP permit proposals for Shark River Slough-Taylor Slough connectivity study; evaluate and sample existing wells in ENP in a collaboration with Park staff; finish sampling 26 remaining wells in GEMM project footprint and EM logging on remaining 39 wells. Initiated a new contract with FIU for the eco-hydrological monitoring of groundwater wells, water flow, surface and subsurface salinity and nutrients in the coastal lakes of Florida Bay.
- Kicked off an algal monitoring and prediction tool development 3-year project with the
  University of South Florida and the University of Florida as part of a USACE Engineer
  Research and Development Center (ERDC) grant. The work leverages existing studies
  conducted in the estuaries for water quality and algal community monitoring,
  Southeastern Regional Floral Information System, and St. Lucie Estuary Phytoplankton.
  The final product will be an end-user algal prediction tool that can be used to assist with
  weekly operational decisions.

- Completed and submitted draft of the updated Loxahatchee River National Wild and Scenic Management Plan to the Loxahatchee River Management Coordinating Council and the District Governing Board for review in June 2023.
- Received an EPA grant for Oyster restoration in the Caloosahatchee River Estuary. The
  team includes the University of South Florida and the Sanibel Captiva Conservation
  Foundation. A particle tracking model will be built to understand where oyster spat is
  likely to settle based on flow conditions. This information will be used to target oyster
  reef building locations and monitoring of oyster recruitment.
- Implemented a 2-year blue-green algae (BGA) study with USACE ERDC grant funding to work with Florida Gulf Coast University and Nova Southeastern University, assessing treatment efficacy under flowing and not-flowing conditions at lake water control structures.
- Continued collection and analysis of macroinvertebrate samples taken from sediments in Lake Okeechobee's pelagic and nearshore zones. The project evaluates community composition and distribution, and whether changes have occurred in the 15+ years since the last studies.
- Analyses of 280 Lake Okeechobee plankton samples are anticipated in Fiscal Year 2022-23.
- The annual Snail Kite population and nest survey of the Kissimmee Chain of Lakes, Everglades Stormwater Treatment areas, and other District waterbodies will be completed by September 2023.
- Annual monitoring of Lake Okeechobee SAV will be completed by September 2023, collecting approximately 550 data points throughout the year.
- Continued assisting with the implementation of the District's Aquifer Storage and Recovery (ASR) Science Plan to develop the next treatments and studies that will address the knowledge gaps and uncertainties identified in prior, smaller-scale studies. Efforts for the remainder of Fiscal Year 2022-23 will include overseeing the continued development of risk assessment experiments and implementation of approved studies.
- Saltwater Interface Monitor Well Installation Completed installation of a saltwater intrusion monitor well in an area of concern in Pompano Beach, FL (BS-2). The total depth is approximately 310 feet with 10 feet of well screen. The well will now be part of our long-term saltwater intrusion monitoring well network.
- Continued ongoing efforts to maintain and develop 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 the
  completion of a period-of-records extension and documentation effort to simulate over
  50 years of climate data in regional planning.
- Initiated regional modeling in support of water supply planning to help establish storage goals needed to improve water supply and Minimum Flows & Minimum Water Level performance system wide.

- Processed 3,633 stations for a total of 1.326M station days (3,600 station-years) of realtime data, quality assured and published to DBHYDRO. Performed 16 drone flights to document critical structures for hydrologic data problem investigations. Led efforts to design and install a new stage and gate monitoring sensor on Gordy Road Structure and supported data collection activities in support of critical Coastal Ecosystem needs.
- Quality-assured 225,000 station days of historical data to be used in the South Florida Environmental Report (SFER) and other mandated district reports. Managed contracts in cooperation with the other four water management districts for the acquisition of Next Generation Weather Radar (NEXRAD) data. Supported the Water and Climate Resiliency Metrics project and contributed to the writing of a chapter of the South Florida Environmental Report (SFER). Enhanced the Geostationary Operational Environmental Satellite (GOES) insolation simulation for the Florida-wide Evapotranspiration (ET) project, by including the precipitation water (PW) as a factor.
- Performed over 350 streamflow measurements, 15 site visits, and canal bed scour
  assessments at 15 sites, many of them in support of Hurricane Ian and Nicole recovery
  operations and critical engineering design projects. Evaluated a new acoustic Doppler
  profiler designed by our Unit in collaboration with, and fabricated by RTI Technologies,
  to measure outflows at SFWMD culverts more accurately and faster than other profilers.
  Conducted experiments using in-house equipment, fluorescent particles, and imaging
  equipment to improve flow calculations.
- Completed the last phase of the District's vertical datum upgrade project and started outreach in collaboration with the Office of Communications to report elevation-related data in the North American Vertical Datum of 1988 in early 2024.

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

• The 2023 SFER was published by March 1, in compliance with Section 373.036(7), Florida Statutes. The Water Quality Bureau (WQB) is responsible for the overall production of the annual SFER. More than 80 individual-mandated reports and plans, including those mandated in state-issued permits, are consolidated across three volumes into a single document. The District hosted the first annual SFER open house poster session at District headquarters inviting members of the public and the SFWMD Governing Board to view posters of work published by District scientists in the SFER.

# 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 and Local Projects Water Quality Improvement

 Restoration Strategies (RS) Consent Order milestones achieved or expected to be achieved in the current fiscal year, for which milestone compliance reports have been or will be submitted to DEP:

- The L-8 FEB project is in Long-Term Operations under an Everglades Forever Act (EFA) permit issued in December 2022. The milestone due date was December 31, 2022.
- Submitted a Construction Status Report for the C-139 Flow Equalization Basin project, which is under construction. The complete construction milestone due date is December 31, 2023.
- Segment 5, the final component of the G-341 Conveyance Improvement project, is under construction and substantial completion was achieved in June 2023. The milestone due date for construction completion is December 31, 2024.
- Continued construction on the STA-1W Expansion #2 project. The project completion due date is December 31, 2024.
- Stormwater Treatment Area (STA) refurbishments are a District initiative to make repairs
  of long-standing issues in the STAs:
  - Completed construction of STA-2 Refurbishment project to regrade the northeast area in Cell 2 and fill and regrade the northwest area in Cell 2.
  - Complete ready-to-advertise final design package for structure repairs in STA 1W, including replacement of G-253s and repair of G-304s and G-306s by September 30, 2023.
  - Awarded contract for Emergency backup generator at S-365B in STA-1E Cell 2.
  - Complete the Design Documentation Report for Regrading Cells 3 and 4N of STA-1E and submit it for internal review by September 30, 2023.
  - As part of STA-2 Cell 2 and 3 Refurbishments, complete the repair of 49 borrow canal plugs in Cell 3, and initiate the repair of 11 borrow canal plugs in Cell 2, by September 30, 2023.
  - Completed construction of G-775 Temporary Pumps component of the Phase 1 STA 5/6 Connection to Lake Okeechobee. Design of remaining components to improve conveyance along the STA-5/6 north seepage canal and build a pump station near the west end of that canal is expected to be complete by December 2023.
- Acquired 11,053 acres of conservation lands in Collier County that are home to rare plant and wildlife habitats and connects millions of acres of publicly owned State and Federal park lands.
- Completed the Restorations Strategies Science Plan (RSSP) Soil Management Study,
  which evaluated soil amendments that can reduce phosphorus in the water column. The
  cost and environmental effects downstream make the use of amendments prohibitive.
  Another soil management approach is to invert or flip the soil. Flipping soils can result in
  the burial of phosphorus in rich surface soils and lab analyses indicated that flipped soils
  had lower phosphorus than un-flipped soils. The study ended early as comparisons

between cells (flipped and un-flipped) were complicated by different vegetation landscapes, inflow volumes, and construction-related issues.

- Completed the RSSP SAV Resilience Study. The final report is under revision. SAV growth was shown to be a function of nutrient supply and all STA soils evaluated supported SAV germination. The source of nutrients (soil vs. water) was important to SAV's ability to remove Phosphorus (P), with higher soil nutrients overriding reductions in water P. High nutrient loads can lead to conditions that are stressful to SAV and were associated with reduced P removal performance. Germination was found to be higher in soils that were dried out and soils where SAV collapse had seedbanks suitable for germination. Blue tilapia negatively affected SAV growth.
- Completed the RSSP Vertical Advection Study. Research and phosphorus and water budget reports were conducted with results showing no seepage effect on phosphorus concentrations in the water column. Seepage was difficult to detect from residual error or chloride comparisons, which led to the early completion of the study. These results will be documented in the 2024 SFER published on March 1, 2024.
- Will complete 3 of 9 remaining RSSP studies in Fiscal Year 2022-23: L-8 FEB Operation Guidance (extended to include the Alum Feasibility Study), Biomarker, and STA Ecotopes. The remaining six are expected for completion in Fiscal Year 2023-24: Faunal Effects on STAs, Periphyton Process, Phosphorus Dynamics, Landscape, Data Integration, and Marl.
- Working on a special edition section on STAs in the Journal of Ecological Engineering.
  This publication will highlight the scientific findings of various RSSP studies conducted
  by the Water Quality Treatment Technologies Section, contracted partners, and
  university and private entities. Planned publication in September or October 2023.
- Staff gave over 30 presentations, led sessions, and served on the organizing committee regarding research conducted in collaboration with contractors and universities for the Greater Everglades Ecosystem Restoration (GEER) conference held in April 2023.

# Comprehensive Everglades Restoration Plan

- For the Central Everglades Planning Project (CEPP), construction continues for CEPP EAA STA, and design continues for the CEPP EAA Canal Conveyance Improvements. Drafting continues the CEPP North and CEPP New Water Validation Reports and Integral Determination Report as required prior to execution of a Project Partnership Agreement for construction cost crediting. Acquired 1 tract containing 0.44 acres for the EAA Storage Reservoir Project A-2 STA. Continued construction of the CEPP New Water Seepage Barrier Wall and CEPP North S-620 Structure, and continued design of the CEPP North L-4, L-5, Miami Canal Backfill, and S-8 Complex.
- Continued investigation of curtain wall concepts in the South Dade area to help manage flood protection (including the 8.5 square mile area [SMA]) while retaining water in natural systems. Completed construction for the 2.3-mile wall in the vicinity of the 8.5 SMA and in construction for up to 5 miles of additional wall in the vicinity of the 8.5 SMA that could be considered as part of the Central Everglades project. Modeling refinement and application for proposed walls along the L-31 and C-111 canals are ongoing in parallel with a public engagement process.

- Incorporated the S-152 as a permanent structure into CEPP South to provide increased operational flexibility of flow into the future Blue Shanty Flow-way.
- Continued construction of the C-43 West Basin Storage Reservoir embankment and associated structures and completed construction of S-470 Pump Station.
- Initiated design of the Loxahatchee River Watershed Restoration Project features within Flow-way 3 and C-18W Impoundment in Flow-way 2. Acquired 1 tract containing 22.70 acres for the Flow-way 2 Storage Component, and 1 easement tract containing 9.09 acres for the C-51 Reservoir/L-8 FEB Component: both in Palm Beach County.
- Completed construction of the Indian River Lagoon (IRL) South C-44 STA and S-401 Pump Station Control Systems. Initiated construction of the C-23 to C-44 Estuary Discharge Diversion (Interconnect). Continued site preparation of the C-23/C-24 North and South Reservoir footprints; completed design of the C-23/C-24 Reservoir/STA Tower and continued design of the C-25 Reservoir and STA. Acquired 5 easement tracts containing a total of 11.98 acres in Martin County for the C-44 Reservoir, 1 tract containing 8.06 acres in St. Lucie County for the C-23/C-24 North Reservoir, and 1 tract containing 2.0 acres for the North Fork Floodplain Restoration Component.
- Continue to implement routine permit required water quality monitoring at the C-44 STA, part of Governor's Executive Order 19-12 Section 1: Focus on Rapid Improvement for Water Quality, Quantity and Supply, and continue to work cooperatively with the USACE to perform start-up monitoring for the C-44 Reservoir. Completing mandated C-44 STA permit report by the second quarter of Fiscal Year 2022-23. Additional monitoring at each Cell outflow will begin in July 2023 to understand the site's functioning and assist with operational decisions.
- Continued coordination with USACE on the Project Partnership Agreement for the Indian River Lagoon-South CERP project natural lands component after reaching a consensus with USACE that existing District consumptive use permitting criteria provides sufficient water resource protection for the project component.
- Completed construction of the Aquifer Storage and Recovery (ASR) Test Wells
   Construction and Testing at C-38N and C-38S, initiated construction of the ASR Test
   Wells at L-63N and completed design of the ASR Well Clusters Site Evaluation and
   Constructability Report within the S-191 Basin.
- Completed the second annual ASR Science Plan to identify potential studies to be conducted to address scientific uncertainties of the phased implementation of ASR wells.
- Completed design and permitting of the pump station for the Biscayne Bay Coastal Wetlands Phase I, Cutler Flow-way and initiated construction of the S-701 Pump Station. Continuing design of the Phase I conveyance feature. Continued plan formulation for the Biscayne Bay and Southeastern Everglades Ecosystem Restoration (BBSEER).
- Provided regional hydrologic and salinity modeling for plan formulation efforts associated with the Biscayne Bay and Southeastern Everglades Ecosystem Restoration (BBSEER) project.

- Developed and updated six hydrological monitoring plans to support Regulation permit applications, covering different district regions, including L8 FEB, C139 FEB, A2 STA, C44, Biscayne Bay Coastal Wetland, and C23/C24 South Reservoir.
- Continued design to replace the S-332B and S-332C temporary pump stations and the revised Integral Determination Report. Acquired 2 tracts containing 83.17 acres for the C-111 South Dade Project, Southern Glades Component in Miami-Dade County.
- Continued site preparation and utility relocations for the Broward County Water Preserve Area C-11 Impoundment. Acquired 1 tract containing 6.0 acres for the WCA 3A & 3B Levee Seepage Management component.
- Continued coordination with the USACE on the construction of the Picayune Strand Restoration Project (PSRP) including the Miller Tram and Road removal, the Southwest Protection Features levee, and the conveyance features under US 41 and County Road 92. Acquired 2 tracts containing 5.02 acres for the PSRP Fakahatchee Strand component in Collier County.
- Acquired 4 tracts containing a total of 11,053.44 acres for the Green Heart of the Everglades Project in Collier County.
- Wet and dry season sampling and tagging of 60 Sheepshead and 60 Snook will be completed for the newly implemented CERP Restoration, Coordination, and Verification (RECOVER) fish monitoring project in the St. Lucie Estuary.
- Began collection of baseline data for the Cutler Wetlands Flow way construction component in Spring 2023 as part of the Biscayne Bay Coastal Wetlands (BBCW) Project.
- LILA Milestone: The Everglades <u>Living Laboratory</u> (LILA), the only low-nutrient, large-scale experimental wetland in the US, reached 20 years of applied scientific productivity.

# Northern Everglades and Estuaries Protection Program (NEEPP)

- The Northern Everglades and Estuaries Protection Program (NEEPP) Annual Progress Report was published in the Final 2023 South Florida Environmental Report (SFER) Volume I, Chapters 8A, 8B, 8C, and 8D, as directed by Section 373.4595(6), Florida Statutes. Beyond the requirements specified in NEEPP, the District also completed reporting of annual reviews for the Watershed Protection Plans (WPPs) to maintain transparency and accountability in the Basin Management Action Plan (BMAP) process and to assist the state in focused efforts toward achieving Total Maximum Daily Loads.
- Appendices 8B-1, 8C-1, and 8D-1 were also published to summarize the upstream monitoring-level water quality data. These data supplement the information provided in the main chapters of the SFER and support their respective Watershed Research and Water Quality Monitoring Program, as directed by 373.4595, Florida Statutes.
- Continued basin-specific water quality assessments in areas identified to be the highest priority for action in the Northern Everglades as part of the watershed protection planning process. Focus Assessment Reports for the Taylor Creek/Nubbin Slough

Subwatershed and the S-191 Basin were published in April 2023. Information from the assessments will be used to update the WPPs and help inform future BMAP updates.

- Continued the Rapid Assessment Process evaluations in close coordination with the Coordinating Agencies' Water Quality Technical Team. This is an ongoing effort to be more proactive in managing specific water quality issues and sharing information among the agencies when high nutrient events are identified during routine monitoring.
- Completed conducting a comprehensive quality assurance review of the period of record dataset for all Dispersed Water Management (DWM) projects and created a central database for long-term archival and retrieval of project performance data.
- Negotiated contractual agreements for the Northern Everglades Watersheds Water Retention and Nutrient Load Reduction Projects Request for Proposals solicitation. Of the projects approved for negotiation, six existing projects have been renewed with uninterrupted operation, three additional projects are operational, and one is under construction by September 2023. These projects are being implemented to further enhance water quality and/or storage benefits in the Northern Everglades watersheds.
- Executed a new contract for the Taylor Creek/Nubbin Slough (TCNS) 214 Storage and Treatment Project in the high priority S-191 Basin, upstream of Lake Okeechobee. The project entails constructing a shallow storage basin to allow water to be diverted from the TCNS 214 ditch and treated through a water treatment system (to be determined by an alternatives analysis) before being released into Taylor Creek. Design is planned through 2025, to be followed by construction completion in 2027.
- Executed a new agreement for the Basinger Dairy Legacy Phosphorus Project. This project will remove a source of legacy phosphorus in the Indian Prairie Subwatershed and provide an in-situ location to conduct legacy phosphorus and innovative technology studies and nutrient remediation over the next 5 years. The property is approximately 1,300 acres in the S-65D priority basin, about 2 miles upstream of the Kissimmee River.
- Amended contract for the Nicodemus Slough Project for another 10 years of operation, beginning February 2023, and providing water storage and nutrient removal for nearly 16,000 acres in the Fisheating Creek Subwatershed, west of Lake Okeechobee.
- Advanced conceptual design of the Brady Ranch and Grassy Island FEBs, with the final conceptual design to be completed in early 2024. These two priority projects, 1,800-acre Brady Ranch adjacent to Lakeside Ranch STA and 2,400-acre Grassy Island adjacent to Taylor Creek STA, will provide regional storage and assist with STA operations.
- Acquired 1 tract containing 4.76 acres in St. Lucie County for the C-23/C-24 Section B Restoration Component.
- Modified contract for the Lower Kissimmee Basin Stormwater Treatment Area (LKBSTA) to expand the project area by 1,400 acres to increase water storage and treatment capacity. Initiated preliminary design for the LKBSTA East; final design is expected in 2026. Also, completed preliminary design of the LKBSTA–West; the final design is expected in 2024. This project will help improve regional water quality by treating water from the Kissimmee River, L-62 Canal, and Lake Okeechobee.

- Managed planning, design and permitting of Lake Okeechobee Watershed Phosphorus Removal Project at S-191 in preparation for facility construction. Construction is planned for completion by fall 2023, followed by operations through 2026. This innovative treatment project is designed to remove phosphorus from the Taylor Creek/Nubbin Slough Subwatershed's S-191 Basin prior to discharge to Lake Okeechobee.
- Facilitated ongoing construction of the El Maximo Ranch DWM Project, planned to be completed by August 2024. This Public-Private Partnership priority project will provide water storage and nutrient removal in the Lower Kissimmee Subwatershed, upstream of Lake Okeechobee.
- Advanced design of the Lake Hicpochee Hydrologic Enhancement Project (Phase II), with final design to be completed by late 2023. Construction is scheduled to be completed by December 2026. Building on Phase I, this priority project is intended to enhance the hydration of the historic lakebed of Lake Hicpochee through storage and water quality improvement.
- Advanced design of the Boma FEB, with final design to be completed by late 2023. This 1,800-acre project will attenuate high flows and store excess run-off to reduce harmful discharges to the Caloosahatchee Estuary. Construction is expected to start in Fiscal Year 2024 and be completed by March 2027.
- Acquired 1 tract containing 30.45 acres for Phase II of the C-43 Water Quality Treatment
  and Testing Project in Glades County. Initiated construction of the test cells with planned
  completion in 2024. Scaling up the most successful treatments of the Phase I
  mesocosms, Phase II will evaluate the effectiveness of constructed wetland treatment
  systems in the Caloosahatchee River in reducing nitrogen at a test scale. The test cells
  will be a more permanent fixture within the Boma FEB.
- For the C-43 West Basin Storage Reservoir Water Quality Component (WQC) Project inreservoir alum treatment, expect to complete National Environmental Policy Act (NEPA) review necessary to receive USACE 408 authorization and Final/Ready to Advertise Plans & Specifications by August 2023, followed by construction through mid-2024.
- Continued operation and maintenance of the DWM Program projects, including Brighton Valley, Bluefield Grove Water Farm, Caulkins Water Farm Expansion, Lykes West Waterhole, Nicodemus Slough, Scott Water Farm, Section C Interim Storage, Boma Interim Storage, Spur Land & Cattle, Buck Island Ranch, and 11 passive storage projects in the Northern Everglades watersheds. Continued with year two of a multiyear program to manage vegetation in the Kissimmee River floodplain. Exotic and invasive vegetation spraying contracts were conducted and coupled with a University of Florida study that monitors vegetation response for the Kissimmee River Restoration (KRR) Evaluation program.
- Developed and updated two hydrological monitoring plans to support Regulation permit applications for Lake Hicpochee and Boma FEB.
- Collaborated with USACE and other partner agencies to produce drafts of the KRR
  Headwaters Revitalization Regulation Schedule, Increment 1 Deviation Biological
  Assessment and Environmental Assessment for the end of Fiscal Year 2022-23, which
  will be finalized in Fiscal Year 2023-24.

- Completed the second year of a collaboration project with the United States Geological Survey to monitor and quantify sediment discharges from Lake Okeechobee to the Caloosahatchee River and St. Lucie River Estuaries.
- Complete KRREP data collection, sampling, and studies by September 30, 2023, including annual sampling for bass population monitoring study, hydrologic data collection to assess restoration targets and needs, dissolved oxygen data collection for analysis of potential anoxic conditions in the project area, aerial and satellite imagery for vegetation mapping, and avian data collection to assess habitat use by wetland-dependent species.
- Continued annual KRR project public outreach, educational programs, and on-site
  meeting facilitation from the Riverwoods Field Laboratory. Services provided by Florida
  Atlantic University include site maintenance and scientific/technical support for the KRR
  Evaluation Program.

# Water Resource Development and Other Cooperative Projects

- Cooperative Funding Program (CFP) Continued project management for the DEP Alternative Water Supplies Grant Program and the Water Protection and Sustainability Grant Program for Fiscal Years 2019-20, 2020-21, and 2021-22, which provided cost-share funding for 9 Alternative Water Supply and 11 Water Conservation projects. Implemented the DEP Alternative Water Supplies Grant Program for Fiscal Year 2022-23, which provided cost-share funding for 5 Alternative Water Supply and 10 Water Conservation projects with regional stakeholders. Completed 4 Alternative Water Supply and 3 Water Conservation projects in 2023; 1 Water Conservation project was canceled due to Hurricane Ian. Completed application process for the DEP Alternative Water Supplies Grant Program for Fiscal Year 2023-24, and transmitted project list to DEP for funding allocations.
- Continued implementation of the Year-round Landscape Irrigation Local Government Ordinance Initiative. Significantly advanced the number of local governments (and population covered) that have now adopted irrigation ordinances that comport with the District's Year-round Irrigation Rule, Chapter 40E-24, Florida Administrative Code (F.A.C.).

# 3.0 Operations and Maintenance of Lands and Works

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

# Field Operations

- Provided water movement in support of District's ecological and flood control missions.
   Field Operations recorded 44,227 hours of pumping and 668 hours of gate operations, during third quarter of Fiscal Year 2022-23. Estimated 60,000 hours of pumping and 1,500 hours of gate operations by the end of Fiscal Year 2022-23.
- Completed 16,642 planned preventative maintenance activities on District infrastructure including pump stations, water control structures, electrical and instrumentation

components, canals, levees, fleet vehicles, and heavy equipment during the first quarter of Fiscal Year 2022-23. Estimated 6,000 additional activities for Fiscal Year 2022-23.

- Ensured repair part supply chain was maintained to eliminate negative impacts to
  ongoing maintenance operations. Activities included the creation of 14,104 purchase
  requisitions across 52 individual requestors for a total value of \$ 41.9 million which
  included \$10.7 million in off-road diesel purchases associated with pumping operations
  and heavy equipment usage in the first quarter of Fiscal Year 2022-23. Estimated to
  spend all funds within the budget by the end of Fiscal Year 2022-23.
- Removed approximately 5,000 cubic yards of aquatic vegetation and debris from canals to ensure proper operation of the district flood control system The total estimate for the remainder of Fiscal Year 2022-23 is approximately 2,000 cubic yards.
- Completed 3 mowing cycles of the District's right of ways and facilities including 2,100 miles of Canals/Levee, stormwater treatment areas, and water impoundments during the first quarter of Fiscal Year 2022-23. To complete 1 additional cycle by the end of Fiscal Year 2022-23.
- Right of Way (ROW) Permitting: reviewed 294 applications and issued 254 permits during the Fiscal Year 2022-23 to date. ROW plans to review 410 applications and issue 354 permits by the end of Fiscal Year 2022-23.
- Provide motor pool vehicles and flight operations to support the District's ecological and flood control missions; filled 1,230 motor pool vehicle requests and conducted 342 support flights during Fiscal Year 2022-23. Estimate a total of 1,640 motor pool vehicle requests and 456 flights by the end of Fiscal Year 2022-23.
- Purchased replacement equipment 47 on-road vehicles (of which 16 are for New Works), 5 vessels (boats/trailer/outboard), and 13 off-road (trailers/pumps/construction equipment) in the amount of \$5.376 million.
- St. Cloud Field Station:
  - Conducted Hurricane Ian Recovery and temporary pump operations during the first guarter of Fiscal Year 2022-23.
  - Conducting post-hurricane inspections to determine the scope of needed repairs during the first quarter of Fiscal Year 2022-23.
  - Completed Structure Inspection Program (SIP) identified repairs (100%) by; removing 1,114 cubic yards of shoaling, reshaping 417 linear feet, and 14 structures brought up to standard, with underwater repairs. All work was completed during the second quarter of Fiscal Year 2022-23.
  - Planned and executed repairs at C-31 Canal based on the result of the hurricane inspections, with 300 cubic yards of material, reshaped 195 linear feet during the second quarter of Fiscal Year 2022-23.

#### Okeechobee Field Station:

- Conducted Hurricane Ian Recovery and temporary pumping operations during the first quarter of Fiscal Year 2022-23.
- Completed C-24 Canal Maintenance Dredging Phase 2: Dredged 28,285 linear feet, removed 104,190 cubic yards of material, re-shaped 18,500 linear feet of the spoil pile, and placed 12,500 linear feet of sod in the first quarter of Fiscal Year 2022-23.
- Initiated C-23 Canal Maintenance Dredging Phase 3: Projection of shoaling to be removed 100,000 cubic yards of material, reshape 20,000 linear feet of the spoil pile, and place 20,000 linear feet of sod throughout Fiscal Year 2022-23.
- Participated with the USACE in the execution of the initial fill/drawdown plan for the C-44 Reservoir as well as hydration of C-44 Stormwater Treatment Area Cells.
- Complete the installation of 9 culverts at the Everglades National Park Taylor Slough to improve flows to Florida Bay in Fiscal Year 2022-23.
- Installed 890 ft. of vegetation barrier (Tuff Boom) this Fiscal year 2022-2023 at various canals/structures to prevent harmful vegetation from reaching the Indian River Lagoon South.
- Continuing work on the C-40 bank stabilization, reshaping project. Projecting to reshape 13,000 linear feet of bank, place 13,000 linear feet of sod throughout Fiscal Year 2022-23.
- Constructing G-775 Pump Station for Clewiston Field Station this Fiscal year 2022-2023.
- S-382 Pump #2 Completed replacement of one pump shaft enclosing tube with upgraded material to avoid any major breakdowns this Fiscal year 2022-23.
- Replace Gate hoist cables on S-70, S-71, S-127 and S-131 and hydraulic cylinder rebuild on S-127 this Fiscal year 2022-23.
- Remove, rebuild, and reinstall gearbox for S-72 Gate #1. this Fiscal year 2022-2023.

### Big Cypress Basin Field Station:

- Hurricane Ian Recovery and temporary pump operations during the first quarter of Fiscal Year 2022-23.
- BCB Merritt Pump Station: Completed replacement of one pump shaft with upgraded material to avoid any major breakdowns during the wet season during the first quarter of Fiscal Year 2022-23. Complete replacement of 2 additional shafts by the end of Fiscal Year 2022-23.

Complete automation of Cork #1 structure by the end of Fiscal Year 2022-23.

# Clewiston Field Station:

- Started major engine repairs/overhauls due to component failures at G-370 and G-372, estimate completion by the end of the second quarter of Fiscal Year 2023-24.
- Completed the refurbishment of two 60-inch pumps at Pump station G-404 during the first quarter of Fiscal Year 2022-23.
- Started the replacement of the four engine control panels at S8. Completion date is estimated for the third quarter of Fiscal Year 2023-24.
- Started the replacement of standard clutches with hydraulic ones at Pump Station G-508. With this change maintenance staff will be able to disengage pumps and exercise engines during the dry season. Plan completion by the fourth quarter of Fiscal Year 2022-23.
- Began the replacement of all three main engines at Pump Station G-404. Plan to complete by the second quarter of Fiscal Year 2023-24.
- Began the overhaul of all three pump gear boxes at Pump Station G-404. Plan to complete by the fourth quarter of Fiscal Year 2022-23.
- Started the refurbishment of two pumps at Pump Station G508. One 24-inch Seepage and one 42-inch low-flow. Plan to complete by the fourth quarter of Fiscal Year 2022-23.

# West Palm Field Station:

- Conducted Hurricane Ian Recovery and temporary pump operations in the first quarter of Fiscal Year 2022-23.
- Assisted in the completion of S-5A pump station repower in the first quarter of Fiscal Year 2022-23
- Initiated disassembling of a 950 cubic feet per second pump at pump station G-310; complete refurbishment and installation of the pump by the end of Fiscal Year 2022-23.
- Ordered parts for the overhaul of the 10-cylinder engines at Pump stations G-310 and G-335; complete overhauls by the end of Fiscal Year 2022-23.
- Initiated planning for the installation of canal plugs for STA2 cell 3 in the first quarter of Fiscal Year 2022-23. Plan to complete installation of plugs by the end of Fiscal Year 2022-23.
- Completed plugging of the failed FWC Corbet Area Culvert on the L8 Canal during the first quarter of Fiscal Year 2022-23.

- Combatted blue-green algae at various locations by providing the boat and operator with a custom dispenser system to apply treatment product(s). Also Installed temporary pumps and provided technical assistance at Pahokee Marina to diminish the formation of blue-green algae within the Marina.
- Completed performed emergency generator load bank Testing for two (2) field stations (Kissimmee St. Cloud and Clewiston).
- Completed rewiring of G-539 pump station motor leads and power feeds for the Medium Voltage pumps.
- Completed the installation of stilling well for G-327B in preparation for SCADA upgrades.
- Developed scope and managed installation of new Major Gate Overhaul Facility Overhead Crane Systems.
- Completed retrofit of the B-127 Admin Building main offices and conference room with new LED lighting.
- Completed Pump Station G-335 Automation refresh, S-319 Automation refresh to be completed by end of Fiscal Year 2022-23.

### Ft. Lauderdale Field Station:

- Created schedule and ordered parts for the Major Pump and Engine Refurbishment Program during the first quarter of Fiscal Year 2022-23. Estimate completion of 6 engine overhauls, 7 pump refurbishments, and 6 gearbox refurbishments from various pump stations located throughout the 16-county area of responsibility by the end of Fiscal Year 2022-23.
- Completed pump station S-13 #2 Hydraulic Power Takeoff unit overhaul.
- Completed pump station S-356 #2 Power takeoff unit overhaul.
- Completed pump station S-356 #4 Power Takeoff unit overhaul.
- Assist with City of Hollywood, Ty (Topeekeegee Yugnee) Park providing temporary pumps for flooding in April 2023 during major flood event as requested through the Emergency State Operations Center. Staffed for more than two weeks.

# Homestead Field Station:

- Assist in the installation of 9 new culverts at the Everglades National Park –
   Taylor Slough to improve flows to Florida Bay by the end of Fiscal Year 2022-23.
- Completed installation of 7 additional project culverts (PC) out of the projected 15 to be completed by the end of Fiscal Year 2022-23.
- Commissioned Biscayne Bay Coastal Wetlands Restoration Pump Station S-709.

- Will begin start-up and functional performance testing of Biscayne Bay Coastal Wetlands Restoration Pump Station S-705 in July 2023.
- Completed #4 discharge pipe emergency repair at Pump Station S-332C.
- Removal of four (4) floating docks in the Bel-Aire canal system as part of Right of Way enforcement.
- Modification of six (6) culverts S-23 A-F along L-31E as part of the Biscayne Bay Coastal Wetlands Restoration Project. This entails sediment removal and removing 16" of rip rap that was installed back in 2012. This is to be completed by the end of Fiscal Year 2022-23.
- Completed scrapping of Pump Stations S-357, S-199 and S-200 flow-ways from sediment and vegetation build up. Combined we removed 35,790 (19,050 S-357, 10,080 S-199, 6,660 S-200) cubic yards of sediment and vegetation buildup.

# Miami Field Station:

- Completed the removal of over 100 tons of debris from coastal water control structures to prevent debris from entering Biscayne Bay. On track to complete the removal of an additional 200 tons by the end of Fiscal Year 2022-23.
- Replacement of the G-93 manatee panel, soft-starters at pump stations G-422 and G-420S, and manatee sensors and control panel for structure S-29 by end of Fiscal Year 2022-23.
- Completed impeller repair and gearbox overhaul of pump #2 at Pump Station S-356. On schedule to complete the impeller repair and gearbox overhaul of pump #1 by the end of Fiscal Year 2022-23.
- Completed overhaul of pump #1 at Pump Station S-700 during the first quarter of Fiscal Year 2022-23.
- Completed the repair and replacement of the manatee system in gates #1 and #4 at Structure S-29 during the first quarter of Fiscal Year 2022-23.

# **Engineering and Construction**

Operations and Maintenance Capital Rehabilitation, Refurbishment and Replacement of Aging Infrastructure program.

 Completed construction of the C-25 Canal Banks Repairs, S-6 Pump Station Refurbishment Phase 1, LD-1 Canal Bank Stabilization, BCB Cypress #1, BCB SCADA Sites P2, S-5A Repowering & Automation Project, Homestead Field Station Building Replacements Phase 1, PC Replacements L-20/PC-03, IT Microwave Backbone Replacements, South Dade Pump Stations - Command & Control Communication System Upgrade, L-8 FEB G-539 Butterfly Valve Replacement, ENP Taylor Slough Culverts and Berm Degrades, and S-700 Discharge Culvert Repair.

- Initiated construction of the G-370 & G-372 Roof Replacements, S-179 Gate Hoist Conversion, S-356 Boat Ramp, S-3 Concrete Repairs, STA-1E Cell 2 Backup Generator, Manatee Protection Gate Control Panel Replacements, Stilling Well Platform Improvements Broward and Miami-Dade Counties, and S6 Pump Station Bridge.
- Completed design of the WCA-2 SCADA Sites, S-169W Manatee Barrier with Trash Rakes, West Palm Beach Field Station L-15 Canal PC Replacements at PC09 PC10 PC11 PC12, St Cloud Field Station Area PC 38 Replacement with Bridge, G-310 & G-335 Trash Rake and Waterproofing Improvements, Grassy Island Communications Tower, and Underground Fuel Storage Replacements.
- For the Fiscal Year 2022-23, the Structure Inspection Program includes 129 structures, 63 roofs, 11 towers, and 4 bridges with 10 load ratings. In addition, Infrastructure Management Section (IMS) completed 14 Diesel Oxidation Catalyst (DOC) systems for emissions testing, 21 pump stations for the submittal of semi-annual DOC emissions compliance reports, 46 pump stations and 8 field stations for annual fuel tank operability testing, and 12 tanks for their 20-year Steel Tank Institute tank inspections.
- IMS will also provide inspection program management for the Field Stations for annual inspections of 81 overhead cranes and vibration analysis at 66 pump stations.
- Unscheduled IMS Requests: In Fiscal Year 2022-23, 116 unscheduled requests are
  projected for the fiscal year. Ten small projects are in progress or beginning. This work
  typically involves urgent maintenance/repair of the District's water control system or
  environmental work to comply with local, state, and federal requirements for pump
  stations. Requests include issues with major pump stations, water control structures,
  roofs, manatee protection systems, and miscellaneous issues, e.g., towers, erosion, fuel,
  generators, seawalls, levees, canal banks, bridges, and field station facilities.
- Continued ongoing engineering support for critical infrastructure that uses computer
  automation to control instruments and equipment at pump stations. A top priority is
  protecting against Cybersecurity threats. This is the fourth year of the program and
  mitigation efforts for potential cyber threats have been completed at 9 pump stations
  (North Shore, G-370, G-372, G-310, and G-335) and control upgrades completed at 6
  pump stations.
- Completed over 106 Surveying/Mapping Service Requests to date, with over 80 Surveying/Mapping On-Going Service Requests in the current Fiscal Year 2022-23 request queue (total +/- 186 requests Fiscal Year 2022-23).
- Provided ongoing support for SCADA monitoring and NAVD88 Vertical Datum Upgrade Projects.
- Provided internal Geographic Information Systems (GIS) support maintaining the Districts Real-Estate and various asset maps and applications.
- Provided Surveying/Mapping expert support to legal counsel.

- Efficiently and effectively provided Survey/Mapping District-wide Drone/unmanned aircraft systems missions and services, including Hurricanes Ian and Nicole emergency response.
- Provided continuing Surveying/Mapping Services supporting the Districts Core Mission, Capital Projects, Restoration Projects, Land Resources, Field Operations, Real Estate, Canal Hydrology/Conveyance Modeling and Resiliency Program.
- Provided oversight of internal and contractual surveying and mapping services supporting District Resiliency King Tide Studies, Lakeside Ranch STA Topography Survey, West Palm Beach Field Station Improvements, L-8 Tieback Boundary Survey, Old Ingraham Hwy/ENP Culverts, C-51 Sediment Trap Monitoring, SW Florida-Lee County Seagrass Mapping, Okeechobee Field Station and Clewiston Field Station Replacement Projects, L-28/Tamiami Trail, Loop Rd, Culverts Design; Field Operations/Vegetation Management on C-51 R/W, C-14 R/W, and various Culvert Replacement projects; District Land Surplus initiative Surveys, SCADA Platform Replacement Projects and SCADA Monitoring/Telemetry Structure Update Projects; Shady Hollow Ditch Refurbishment, Hydrology & Hydraulics Modeling for C-5, C-11, C-26, C-16, and C-15 Canal Conveyance Projects; Village Palmetto Bay, C-100A Canal Hydrographic and Boundary Surveys; and various canal and easement right-of-way positioning and staking.

# **Operations**

- Provided extensive preparation, response and recovery operations for Hurricanes Ian and Nicole.
- Assess and modify water control operations in response to Blue Green Algae alerts.
- Fully utilizing available water storage features to attenuate runoff and meet seasonal demands. For example, both the L-8 FEB and A-1 FEB were filled by November 2022 as the wet season ended and the dry season began and emptied to the extent possible as the wet season began.
- Continue 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 rainfall.
- Continue to coordinate with Engineering and Vegetation Management staff to facilitate STA refurbishment activities.
- Continuing efforts to upgrade the hardware and software of our SCADA system to utilize
  the latest technologies available today. The SCADA Replacement Project is steadily
  progressing and is 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.

- Continue to work with Engineering regarding the Okeechobee Field Station relocation project. 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, Resiliency) to provide recommendations from an operations standpoint to ensure operational requirements are considered.
- Continue to coordinate with and support Infrastructure Management, Field Station, and SCADA staff to facilitate maintenance of District Infrastructure through the Structure Inspection, Structure Preventative Maintenance and Major Gate and Major Pump Overhaul Programs.
- Continue to coordinate and provide 298 Special District and local governments operational coordination calls for extreme weather and rainfall events as needed; and continue to coordinate with Regional Representatives to provide operational details required to respond to inquiries from public and elected officials.

### Real Estate

- Acquired 1 tract containing 7.77 acres in Lee County for the CREW Project in Lee
  County (no cost exchange), 1 tract containing 0.50 acre in Martin County for the
  Palmar Project (no cost donation), and 1 tract containing 5.0 acres in Miami-Dade
  County for the Pennsuco Wetlands Project.
- Processed 218 release of reservations applications \$979,382 in revenues.
- Provided title research for 397 Right of Way Occupancy Permits.
- Administered 41 cattle grazing leases on conservation and project lands as a costeffective land management tool to manage herbaceous vegetation on public lands.
  Coordinated compliance and monitored Best Management Practices with Land
  Resources Bureau to assure grazing activities are carried out in an environmentally
  appropriate manner.

# Land Resources

- Conducted 13 algicide treatments to reduce harmful blue-green algal blooms on Lake Okeechobee so far in Fiscal Year 22-2023. The District anticipates an additional 20 deployments to control harmful blue-green algae on and near Lake Okeechobee during the remainder of Fiscal Year 2022-2023.
- Removed 7,765 cubic yards of debris from seven Lee County waterways in response to a state request for assistance following Hurricane Ian. Also removed 470 cubic yards of debris from five Big Cypress Basin Field Station Canals in Collier County in response to Hurricane Ian.

- Swept 396,067 acres of upland and wetland natural areas and restoration project lands to control invasive plant species to maintain the ecological function and values of native plant communities on conservation lands so far in Fiscal Year 2022-2023. These efforts resulted in the control of 21,210 acres of invasive vegetation. By the end of Fiscal Year 2022-23, the District expects to sweep an additional 25,000 acres resulting in the removal of approximately 1,400 acres of invasive plants.
- Completed 25 aerial herbicide application treatments to control nuisance and invasive plant species so far in Fiscal Year 2022-2023. The District projects that another 15 aerial herbicide applications will be completed by the end of Fiscal Year 2022-23. At the December 2022 Governing Board, the District solicited and executed a new, multi-year aerial herbicide application contract.
- Treated 6,539 acres of invasive or nuisance vegetation and planted 207 acres of desirable vegetation to optimize water quality improvement in the District's Stormwater Treatment Areas (STAs). The District estimates an additional 8,700 acres of undesirable vegetation will be controlled and 275 acres will be planted in the STAs by the end of Fiscal Year 2022-2023.
- Controlled invasive aquatic plants over 1,144 acres, in coordination with the Florida Fish and Wildlife Commission. Invasive aquatic plants were managed on the Alligator Chain of Lakes (East Lake Toho, Lake Hart, Lake Mary Jane, Lake Marian, Lake Jackson) and Lake Okeechobee utilizing both chemical and mechanical control methods. The District also swept 5,778 acres of the flood control/water supply system for nuisance and invasive plant species resulting in the treatment of 1,905 acres of undesirable vegetation.
- Released approximately 15,465 triploid grass carp in the Miami, Homestead, and Ft. Lauderdale Field Stations canals for biological control of nuisance and invasive aquatic plants in Fiscal Year 2022-23.
- Removed 712 pythons so far in Fiscal Year 2022-23, bringing the total number of pythons removed to 7,329 since the District's python contracted removal project's inception. The program goal for Fiscal Year 2022-23 is 1,200 pythons.
- Maintained a network of 100 traps and removed 28 Argentine Black and White Tegus from the Redland Agricultural Area this fiscal year in collaboration with researchers at the University of Florida. This project aims to reduce the source population to minimize impacts of tegus on adjacent natural areas.
- Collaborated with the Conservancy of Southwest Florida, the United States Geological Survey (USGS), and the University of Florida to track the movements of telemetered pythons in the Everglades during Fiscal Year 2022-23. These efforts are designed to help understand python use of the landscape, estimate abundance and population growth rate, locate reproductive female pythons within the interior marsh, and evaluate the effectiveness of the District's Python Elimination Program and other management strategies that focus primarily on levees and habitat borders.
- Completed prescribed burning on 18,185 acres of fire-dependent plant communities and wetlands on District managed conservation and project lands to maintain and improve the ecological values associated with these habitat types. Acres of prescribed

burning completed to date represent 87% of the established annual prescribed burn goal of 20,000 acres. Anticipate meeting the annual goal by the end of Fiscal Year 2022-23.

- Abiaki Prairie Wetland Restoration Project (C-139 Annex Restoration): Operated and
  maintained 3 pump stations to ensure that water from the project site did not cause offsite impacts during the rainy season; Collected wildlife usage and vegetation transect
  data for permit compliance reporting purposes in Phase 1; Rented equipment and
  maintained the Pond 1 maiden cane donor site. Planting efforts in Phase 2 are
  scheduled to resume in early January 2024. Anticipate planting 40-50 acres within
  Phase 2 of the restoration projects with native seed prior to the end of February 2024.
- Administered 41 cattle grazing leases on conservation and project lands as a costeffective land management tool to manage herbaceous vegetation on public lands.
  Monitored Best Management Practices (BMP) compliance to assure grazing activities
  are carried out in an environmentally appropriate manner.
- Provided recreation opportunities including hiking, camping, hunting, fishing, bicycling, wildlife viewing, and equestrian use on over 717,734 acres of public lands titled to the District.
- Conducted 18 hazardous and invasive tree removal projects resulting in the clearance of 12 miles of District canal right. The District also completed seven hazardous and invasive tree removal projects along Lee County waterways resulting in 4.5 miles of trees removed to assist with flood control in the areas.

# Hydrology and Hydraulics

- Continued implementation of the District's Flood Protection Level of Service Program.
   Completed two basin-specific vulnerability assessment studies in Miami-Dade County
   and Adaptation and Mitigation planning to address the flood impact of climate change,
   sea level rise and regional development in C8/C9 watersheds (North Miami Dade and
   South Broward Counties). Continued work on two basin-specific vulnerability
   assessment studies in Eastern Palm Beach County and Upper Kissimmee watershed.
   Initiated two new basin-specific vulnerability assessment studies in the Western Basins,
   St. Lucie & Indian River System and initiated a new adaptation and mitigation study in C 7 Watershed.
- Provided real-time emergency support modeling and operational planning scenarios in support of District's response to Hurricanes Ian and Nicole. Supported the Ian Recovery team by providing daily reports of estimated flows at culverts, spillways, locks, and temporary pumps.
- Provided weekly, monthly, and as needed emergency modeling support to SFWMD operations including implementation of the weekly Lake Okeechobee Regulation Schedule Technical Summary, the SFWMD Position Analysis and numerous Water Depth Assessment Tool (WDAT) applications across the watershed. These products not only informed water managers and agency leadership of the current and projected state of the system, but also helped to inform the general public through web postings and frequent inclusion in Governing Board and other public forum briefing materials.

- Completed 160 design reviews in support of operations, engineering, and right of way.
- Completed operating criteria and structure information update at 150 water control structures.
- Completed L-8 Flow Equalization Basin Operating Plan update as part of a requirement by the Florida Department of Environmental Protection.
- Completed 44 technical reviews of hydraulic designs/analyses; 20 structure flow rating analyses; 10 major hydraulic design studies along with 1 local project hydraulic design analysis.
- Completed one canal conveyance study, and six canal conveyance studies are to assess the flood water carrying capabilities of the canals. The ultimate objective is to determine which canal(s) are/are not able to pass their design flow at the corresponding design water levels. For canals that show deficiencies, remedial measures such as canal widening/deepening or elevated banks are analyzed and proposed.
- Completed Lakeside Ranch STA operation plan update that included features completed in phase 3 of the project. Completed STA-5/6 operation plan update to recognize its planned connection with Lake Okeechobee.

# District Resiliency

- Completed the 2023 Sea Level Rise and Flood Resiliency Plan Draft
   (https://www.sfwmd.gov/sites/default/files/2023\_SFWMD\_SLRFRP\_FINAL\_Draft\_5-2423.pdf), in coordination with stakeholder and partner agencies. The Plan was open for
   public comments until 6/30/23.
- Completion of the Water Supply Vulnerability Assessment (WSVA) internal workgroup discussions and the writing of the WSVA Approach report.
- Initiated coordination with USGS and University of Florida's Bureau of Economic and Business Research (BEBR) for the development of input data for the WSVA, including projections of population increase and extreme dry conditions for a 50-year horizon.
- Completed conceptual (30%) design on the S-27 Coastal Structures Refurbishments and Forward Pump Stations.
- Submitted 6 grant applications to FDEM/FEMA, DEP and NFWF.
- Received 6 grant award notifications.
- Implementing four Resilient Florida Grant Awards Agreements with DEP and Palm Beach County, which include Corbett WMA Levee Upgrade, Coastal Structure Enhancement and Self Preservation project, Hardening S-2, S-3, S-4, S7 &S-8 Engine Control Panels, and L8 FEB/ G-539 PS Upgrades.

- Initiated project with Miami Dade that will test three (3) WIPE Out technologies to help improve water quality in the C-7 Canal and, ultimately, Biscayne Bay under the DEP Innovative Technologies Grant Award.
- Initiated implementation of the FEMA BRIC Grant Award for the C-8 Basin Resiliency Project (the agreement with FDEM/BRIC under finalization).
  - Initiated design on the S-28 Refurbishment and Forward Pump Station.
- Initiated quarterly meetings of the South Florida Resiliency Coordination Forum, with participation from local, state, federal and tribal partners, including 298 districts and regional planning councils.
- Launched the Future Rainfall Projections Web Application and published the Technical Memorandum: Adoption of Future Extreme Rainfall Change Factors for Flood Resiliency Planning In South Florida based on work completed in collaboration with the U.S. Geological Survey Florida Water Science Center and Florida International University Sea Level Solutions Center.
- Ongoing updates to Resilience Metrics Hub, with access to latest published findings and trend analyses results from different sets of long-term observed water and climate data.
- Execution of the Feasibility Cost Share Agreement with USACE for the initiation of the Section 216 C&SF Flood Resiliency Study. Organization of Compound Flooding Workshops. Completion of initial scoping meetings with project partners and the public. Approval of the Alternative Milestone Meeting and Project Management Plan for the study.
- Collaborated with the Hydrology & Hydraulics Bureau to advance ongoing Flood
  Protection Level of Service Flood Vulnerability Assessments (Phase I Studies in Upper
  Kissimmee, Broward, Miami-Dade, Palm Beach, and Coastal Collier County basins) and
  Adaptation Planning studies (Phase II at C-7, C-8, and C-9 Basins).
- Coordinated with Regional Resiliency Compacts, Planning Councils, Statewide Office of Resiliency, Water Management Districts and Special Drainage Districts, Local Governments and other State and Federal Partner Agencies, on Resiliency topics.

### Planned for the remainder of Fiscal Year 2022-23:

- Incorporate all public comments and finalize the 2023 Sea Level Rise and Flood Resiliency Plan. Finalized plan will be published September 1.
- Development of a new 2023 SFER Chapter 2B: Water and Climate Resilience Metrics and update Chapter 2A: South Florida Hydrology and Water Management with Compliance Assessment and Reporting.
- Complete Amendment of the Feasibility Cost Share Agreement with USACE for the Section 216 C&SF Flood Resiliency Study.

- Submit 12+ grant applications to DEP Resilient Florida Program, FEMA BRIC, and others.
- Initiate the development of the Feasibility Cost Share Agreement with USACE for the C&SF Comprehensive Study, submit a research proposal to ERDC on collaboration for the development of modeling tools for the C&SF Comprehensive Study.

# **General Services**

- Installing door monitors to the elevators at buildings, B-1, B-2, B-270, B-272, B-374. These are required safety upgrades.
- Replaced the aging vacuum system and two aged 100-ton air-cooled chillers with new 100-ton high efficiency air-cooled chillers in the B-374 Environmental Laboratory building. These two components are critical to the functionality of the laboratory operations.

### **Emergency Management**

- Successfully activated and operated the Emergency Operations Center (EOC) for Hurricanes Ian and Nicole, managing two activations simultaneously.
- Successfully completed 249 missions and 379 tasks in response and recovery for the Hurricane Ian Activation.
- Successfully completed 38 missions and 22 tasks in response and recovery for the Hurricane Nicole Activation.
- Updated the District's Continuity of Operations Plan for submittal to the State.
- Conducted Annual Full-scale Disaster Exercise with full Emergency Operations Center Activation and Support in preparation for the 2023 Tropical Season.
- Conducted a successful Functional COOP (Continuity of Operations Plan) Exercise for the Clewiston Field Station
- Responded to and provided Pump support to Broward County, City of Hollywood, and City of Dania Beach in response to the Broward County Flooding Event in late April 2023.
- Refining and enhancing Emergency Plans and Procedures, incorporating new tools and technology to expedite and simplify the reimbursement application process.

### IT Operations

- Completed approximately 2,500 SCADA preventative maintenance/planned site visits and approximately 1,500 repairs due to typical malfunctions.
- Performed SCADA design reviews for new projects and rebuilds such as C-43 Reservoir/STA, STA-5/6, Indian River Lagoon (IRL), EAA STA, STA-1W Expansion 2

and Broward County Water Preserve Area (BCWPA) per the Restoration Strategies and Capital Project Plan.

 Completed new SCADA installations for C-44 Reservoir, Kissimmee River Restoration Project (KRRP), Lake Worth Drainage District (LWDD), Central Florida Water Initiative (CFWI), Biscayne Bay Coastal Wetlands (BBCW) and Big Cypress Basin (BCB) Upgrades per the Capital Project Plan.

### 4.0 Regulation

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

- Participating in discussions on updates to the Operating Agreement with DEP and the other Water Management Districts.
- Continuing to implement the Central Florida Water Initiative (CFWI) rules that were developed in a process led by DEP and adopted under 62-41, F.A.C. Staff will ensure consistent implementation of the rules and coordinate with SJRWMD and SWFWMD on large applications (>1 million gallons per day) in the area.
- Continuing work with the Information Technology team to implement new software for a
  complete rewrite of the Water Use Permit (WUP) and Post-Permit Compliance database.
  All WUP permitting and compliance data will be migrated, and staff will begin working in
  the new system in the second quarter of Fiscal Year 2023-24.
- Continuing work with the Information Technology team to implement new software for a
  complete rewrite of the Works of the District database and to replace Regulation's
  current record management system by incorporating and migrating its records into the
  District-wide records management system.

### Application Review and Public Involvement

- Providing timely evaluation and review of an estimated 2,050 Environmental Resource Permits (ERP) including transfers.
- Continuing to participate in the Clean Waterways Act rulemaking workgroup regarding state-wide water quality criteria to be implemented in ERP application reviews.
- Providing timely evaluation and review of an estimated 1,800 WUP Applications, including transfers.
- Enhancing the level of coordination with Water Supply Planning to further strengthen the linkage as described in the DEP guidance memorandum on the subject. These enhancements include staff review of utility profiles, and increased coordination on the review of utility profiles, and increased coordination on the review of conservation plans and population projections.
- Water Use staff engaging in monthly telephone conferences with regulatory staff from SJRWMD and SWFWMD to coordinate the review of proposed withdrawals in one

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

 Issued emergency permits and field authorizations in response to Hurricanes Ian and Nicole.

# ePermitting

 Working with the Information Technology team to transition the ePermitting external interface to the Permitting Portal (Pega) application, providing one location for permitting/application submittals, review, post permit tracking, and document retrieval for both ERPs and WUPs.

# Southern Everglades Works of the District (WOD, Chapter 40E-63)

 The Environmental Resource Bureau completed site inspections for 100% of the Works of the District (WOD) permits within the C-139 Basin and the EAA Basin.

#### 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 Held to Date:

- Homestead Field Station Ribbon Cutting (November 2022)
- CEPP New Water Seepage Barrier Wall Project Groundbreaking (December 2022)
- Taylor Slough Flow Improvement Project Groundbreaking (January 2023)
- Big Cypress Basin Cork 2 Refurbishment Ribbon Cutting (February 2023)
- EAA Reservoir Groundbreaking (February 2023)
- Biscayne Bay Coastal Wetlands Cutler Wetlands Component (March 2023)
- CEPP North Groundbreaking (May 2023)
- 2023 Python Challenge Media Day (May 2023)
- ALJO Four Corners Rapid Infiltration Project (July 2023)

### **Public Information**

• Engaged local governments, stakeholders, and partners during the Atlantic Hurricane Season, especially before, during, and after Hurricanes Ian and Nicole.

- Sent 328 emails to the public on various issues including meeting notices, news releases, Did You Know emails, Weekly Water Level emails, Weekly Environmental Conditions Reports, Navigation Notices, and advisories about major storm events.
- Public Information staff continues to use a drone to get aerial footage of District projects.
- Wrote and disseminated news releases.
- Created talking points and speeches.
- Created numerous fact sheets for the public.
- Continued to improve the external website (x-web).
- Continued to improve the internal website (i-web).
- Social media platforms have experienced growth:

Facebook: Over 10,300 followers

o Twitter: 16,671

o Instagram: 2,989

o LinkedIn: 11,181

# District Clerks Office

- Total Meetings coordinated / Staffed for Fiscal year Fiscal Year 2022-23 30
- Governing Board Meetings / Budget & Millage 13 (3 Board Meetings were offsite in other counties)
- Governing Board Receptions / Public Events / Site Visits Public 5
- Governing Board Audit & Finance Committee Meetings 4
- SFWMD Leasing Corporation Annual 1
- Resiliency Coordination Forums 4
- Recreational Public Forums 3
- Legal Documents clerked 47
- District Resolutions Prepared / Finalized /Attested 89

# 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.

# <u>Human Resources – Risk Management</u>

- The District's Safety Program was approved in October 2022 by the Florida Division of Workers' Compensation resulting in a discount off of State Self-Insured annual assessments. The Safety Program is focused on the safety of the general public and District employees and encompasses a wide range of Safety training. There have been no accidents involving serious bodily injuries to the public in Fiscal Year 2022-23.
- The District received an Experience Modification Rating of 0.66 from the Florida Division of Workers' Compensation for calendar year 2023. This favorable rating is the result of a strong safety program and a strong self-insured claims management program.
- The District is controlling workers' compensation claims cost by providing light-duty transitional work to injured workers, by timely reporting of work injuries, and a strong claims management program including the settlement of claims in a self-insured program.
- The Safety team conducts ongoing in-person safety inspections at Field Stations and many of the Pump Stations and document the inspection results in the I-Auditor program. Documenting the information in a central program provides efficiency in identifying potential common issues and ensuring the issues are resolved.
- The current labor market continues to be challenging. During Fiscal Year 2022-23 there
  have been 117 external hires. To find locally qualified candidates, on-site career fairs
  were held at several Field Stations throughout the region (Big Cypress, Miami, and
  Clewiston). This effort yielded positive results. In addition, to reduce recruitment
  advertising costs, a one-year subscription with Governmentjobs.com which allows for
  unlimited postings was purchased.
- Implemented a multi-state payroll to include North Dakota and Alabama employment payroll taxes.
- For plan year 2023 the District is able to offer employees and retirees the same level of healthcare insurance coverage with no change in premiums. Completed benefits open enrollment and the processing of benefit elections for all employees and retirees.
- Offered over 50 courses to employees through District generated training, vendor training, and online training. Topics include software training, Safety, Human Resources, Engineering continuing education, Science, Emergency Management, Teambuilding, and Supervisory. Provided closed-captioned recorded sessions.
- Increased employee Health and wellness initiatives to raise awareness for colon cancer screenings. Quarterly video series on health topics such as how to create a morning routine and getting an annual physical. Opened two wellness rooms at Orlando and Ft. Myers Service Centers to enhance environmental well-being and provide a space for

emotional and physical well-being. Derma scans (153) were completed at eight field stations. Partnered with Baptist Health for free cooking demos and webinars. Cigna awarded SFWMD with the Bronze level workforce designation for having made good progress towards a healthy work culture by establishing and growing their employee well-being and engagement program.

• The District's mentoring program and the Employee Committee were reinstituted to increase employee engagement.

### Finance Bureau

- The Finance Bureau has coordinated and spearheaded the four-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 \$22 million thus far and has additional claims that approximate \$7 million, which is currently being reviewed by these agencies. Some of the Project Worksheets related to District claims involve permanent restoration, which hasn't been fully completed by the District and thus the receipt of such claims is uncertain. 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), and Hurricane Ian (09/2022). The Finance Bureau continually pursues every legal opportunity to maximize FEMA reimbursement funding and satisfies formal (as well as informal) FEMA/FDEM requests for additional information in a timely manner.
- Budgeted earnings of \$3.8 million in Fiscal Year 2021-22 and actual earnings were \$5.1 million. Investment earnings rebounded from the record low last year due in part to the Fed increasing rates six times in the past year from 0.00% 0.25% to 3.75%-4.00%.
- District's yield on investments was greater than the Merrill Lynch 1-3 Year Index.
- Asset Management Fiscal Year 2022-23 Annual Physical Asset Inventory had 99
  percent find rate. Processed 1,561 units for disposal with the majority being sold via
  online auction. Revenue from sales of surplus assets is \$394,381 third quarter.
- Implemented GASB 87 with the deployment of the GASB 87 Contract Data Collection for the District – Contract reviews, Documentation, and Personnel training. District staff has reviewed more than 150 contracts for initial classification and compliance with GASB standards.
- Annual Comprehensive Financial Report (ACFR) The District issued the ACFR on time and received a "clean" opinion from the external auditors with respect to financial reporting, federal and state grant accounting, and internal controls. The Finance Bureau is expected to earn the GFOA's Certificate of Achievement for Excellence in Financial Reporting for the 34<sup>th</sup> consecutive year.

# **Budget Bureau**

 Coordinated and developed the Fiscal Year 2023-24 Preliminary and Tentative Budgets; the Fiscal Year 2023-24 Tentative Budget is hereby submitted to the Governor

and members of the Legislature by August 1st, in compliance with Section 373.536, Florida Statutes.

- Updated the five-year reserve allocation plan for the Fiscal Year 2023-24 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 in December 2022 the Compliance Certification of Truth in Millage (TRIM) submittal from the Florida Department of Revenue for the Fiscal Year 2022-23 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 2023-24 Preliminary and Tentative Budgets.
- Provided Project Controls support to District Project Managers within the System
  Applications and Products (SAP) Project System module. The District uses Project
  System as the system of record for project expenditures and manpower requirements.
  This includes project creation and requirements for approval, project status, and
  performance reporting, support of Project System and Plant Maintenance integration,
  and project closeout.
- Provided direct support to Field Operations & Land Management Division to manage SAP Plant Maintenance master data quality improvement efforts for the District's maintenance of flood control and fleet operations. Efforts focus on a communication plan between field station planner/schedulers, Plant Maintenance activity type standards, and historical analysis/reporting tools development to improve SAP master data quality necessary to make Plant Maintenance the system of record for operations and maintenance expenditures.
- The 2023-2028 Strategic Plan was submitted and accepted by the Governing Board at the December 2022 meeting. As part of the District's annual business cycle in the development of the 2023 Strategic Plan, the 2022 Strategic Plan Strategic Priorities were reviewed by the Executive Team, and related Success Indicators were updated as necessary to reflect the current business needs of the District and environmental priorities for all stakeholders.

# Procurement Bureau

• Procurement released seventy-four solicitations for goods and services in the first 3 quarters of the fiscal year. Another 11 solicitations are projected to release in the last quarter of the fiscal year for a total of eighty-five solicitations for the Fiscal Year 2022-23. Among the notable solicitations released: Request for Bids (RFB) for C-43 Water Quality Treatment and Testing, an RFB for Stormwater Treatment Area 2 Refurbishments Cell 3 Canal Plugs – Imported Soil, an RFB for the S-6 Pump Station Bridge, an RFB for Algaecide Application Services for Control of Nuisance Blue-Green Algae, a Request for Proposals (RFP) for Water Quality Monitoring and Reporting, and an RFP for Geotechnical Engineering Services. Notice-to-Proceed was issued for the Central Everglades Planning Project (CEPP) North S-620 Gated Culvert & L-6 Improvements, the Biscayne Bay Coastal Wetlands – Cutler Flow Way Phase 1 Pump Station S-701, the

Indian River Lagoon South C23 to C24 Interconnect project and the Lake Okeechobee Watershed Restoration, Aquifer Storage and Recovery (ASR) L-63N ASR Test Wells.

- Currently 15 Price agreements have been secured through a competitive process with pre-determined pricing for added cost savings, including, fuel for District field stations, such as unleaded gasoline, on-road, and off-road diesel fuel; Herbicides, Adjuvants and Algaecides for ground application and aerial spraying services; routine oil change services for preventative maintenance services and bottled water services. In addition, over five thousand Purchase Orders were issued for various goods and services.
- The District currently has over 840 active contracts of which 69 new contracts and over 253 work orders were executed in the first 3 quarters of the fiscal year to provide continuing services for professional engineering services, environmental risk assessment, ground application services, ecological and environmental scientific support services, and slope mowing services, among several others.
- Procurement processed 335 new vendor registration applications. All are reviewed for completeness, including validation of the firm's legal name, federal tax identification number and active status with the State of Florida or its home state. The vendor database is maintained to ensure the availability of firms by industry classification or material code. It is expected that another 100 vendors will be registered by the end of the fiscal year.
- In response to the Governor's Executive Order 22-218 and Executive Order 22-219, declaring a state of emergency due to impacts caused by Hurricane Ian, Procurement issued over 100 purchase orders to deal with emergency conditions that required the immediate acquisition of goods and services such as debris clearing, hauling and monitoring services, surveying, temporary pump rentals, security services, construction materials for road and culvert repairs, overnight accommodations for staff in the field, as well as many other services for protective measures.
- The District's Small Business Enterprise (SBE) Program continues to help small businesses expand through purchasing and contract opportunities. The District paid over \$21 million dollars directly to SBE primes and over \$80 million dollars to SBE subcontractors in the first 3 quarters of this fiscal year. Currently, there are over 630 small businesses certified by the District pursuant to the District's SBE Rule, Chapter 40E-7, Florida Administrative Code. On average, the District certifies and/or re-certifies 25 businesses each month. Procurement staff also participated in various outreach events, such as the Biennial Southeast Florida Chapter of the National Institute of Government Purchasing Reverse Tradeshow and the Annual Palm Beach Partners Matchmaker Conference and Expo to promote the District's mission, the SBE program, and how to do business with the District.

# Information Technology

- Delivered additional automated Resilience Trend Metrics via the Resilience Metrics Hub including Evaporation and Water Quality trends.
- Developed proof-of-concept Blue Green Algae predictive model using machine learning with both the Esri geographic information system and Google Earth Engine/Climate Engine.

- Continued improvements to DBHYDRO Insights with new features to the System Lens and Hydrogeology which will provide summarized information on the overall health of the District's water management system.
- Replaced the legacy Oracle Forms Water Use Regulation Noticed General Permits module with modern Business Process Management (PEGA) technology.
- Upgraded 8 conference rooms at headquarters and several remote offices to provide Microsoft Teams capability. Upgraded five cameras and added one new camera in the Auditorium stabilizing the equipment in the most used District meeting room.
- Completed the microwave radio upgrade project. This upgrade significantly improves field system communications and provides highly available bandwidth to support SCADA (Supervisory Data Acquisition and Control) and Enterprise desktop computer connectivity.
- Increased virtual desktop capacity and performance, added backup storage capacity, provided high-power servers for modeling, and continually address security vulnerabilities.
- Replaced 500 desktop monitors, 200 desktops, laptops and/or thin clients, and deployed 45 asset inventory scanners.
- Developed a proof-of-concept for Microsoft Teams integrated phone calling, including voicemail and other associated applications, as a possible replacement for Cisco Call Manager and WebEx.
- Completed the web application and Application Programming Interface (API) security improvements to modernize the District's security posture.

# Office of the General Counsel

- Defending the issuance of an Environmental Resource Permit and a Consumptive Use Permit to the Florida Department of Transportation and Palm Beach County to expand State Road 7 in West Palm Beach. The District's decision to issue the two anticipated going before the Division of Administrative Hearings for a 4-week formal proceeding in October and November 2023.
- Assisted District Staff in negotiating and drafting a new Interagency Agreement between
  the District, the DEP, and the Florida Department of Agriculture and Consumer Services
  (FDACS) (the "Coordinating Agencies") under the Northern Everglades and Estuaries
  Protection Program (NEEPP) (sec. 373.4595, Florida Statutes). The new agreement
  codifies the Coordinating Agencies' understanding of their responsibilities as updated by
  the legislature in 2016 and further provides agreement on the processes for coordinating
  enforcement and information sharing between agencies and the public. The agreement
  is fully executed.
- Successfully defended against the appeal of a lower court's decision favorable to the
  District in an "unadopted rule challenge" where a landowner claimed the District's
  regulation staff operated under an unadopted rule.

- Assisted enforcement staff with negotiating and drafting consent orders to bring violators into compliance and collect penalties and fees for violations of Chapter 373, Florida Statutes.
- Assisted Real Estate with negotiating and processing the District's acquisition of significant parcels. In 2023 anticipates the acquisition of land needed for several projects (Green Heart of the Everglades for conservation and the Lake Okeechobee Watershed Restoration Project), which would involve negotiations of favorable settlements and potentially eminent domain proceedings.
- Assisting Right of Way with preparing and recording an updated right-of-way map is
  planned for 2023. This will assist with public notice of the District's land interests and,
  ideally, increase compliance with right-of-way rules and access for maintenance and
  operational needs.
- Assisted and will continue to assist Real Estate with requests to release District land interests, including evaluating the property's value and the District's current and future needs.
- Represented the District regarding various third-party subpoenas served on District personnel in their official capacity.
- Filed an amicus brief on behalf of the District in a federal case.
- Issued an Administrative Complaint and Order for Corrective Action against connected business entities with multiple violations on multiple properties in Miami-Dade County, including unauthorized dredging and filling in wetlands and unauthorized construction and operation of works. Filing an injunction in circuit court against the same entities for the violations.

### Inspector General

- Completed one audit report for presentation to the Audit and Finance Committee for approval.
- Completed and issued two draft audit reports.
- Prepared Fiscal Year 2022-23 Audit Plan and Long-Term Audit Plan for Fiscal Years 2024-2028 for presentation to Audit and Finance Committee for approval.
- Preparing Inspector General Annual Report for the fiscal year ended September 30, 2022.
- Coordinating annual financial statement audit with external accounting firm for the fiscal year ended September 30, 2022.
- Performing work on five audit projects and one investigation project currently in progress
- Investigate all future complaints regarding allegation of fraud, waste, mismanagement, misconduct, and other abuses in the District.

- Complete six to seven audit and review projects during remainder of the fiscal year.
- Complete quarterly Audit Recommendations Follow-Up reports.
- Complete other projects and administrative activities per the annual audit plan.

# **Efficiencies**

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

# 1.0 Water Resources Planning and Monitoring

- Water Quality Bureau continued implementation and outreach associated with the process for providing review and support on requests for water quality monitoring, laboratory analyses, and other bureau support services leading to more responsive customer service, more comprehensive quality assurance and more complete data management plans. The entire process is under the umbrella of the Water Quality 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, have incorporated Corps' requests associated with CERP projects, including the Picayune Strand Restoration Project (PSRP) and CEPP South. Optimized water quality monitoring efforts and documentation via EMRT process.
- Water Quality Bureau implemented and optimized the use of Microsoft Planner and Teams to track and collaborate for: (1) state-mandated report writing included in Volume II of the SFER, and (2) the editing and production process for all SFER volumes across the District to improve collaboration and provide the real-time status of all activities associated with this effort.
- Developed a Water Resources Division Tech Connect User's Group to centralize advanced learning and knowledge sharing of advanced Microsoft and other existing technology tools. The kickoff meeting was attended by 68 members.
- Water Quality Bureau collaborated with IT Staff and evaluated new software technologies to improve data analytics and streamline recurring processes, exploring alternative tools such as Google Earth Engine and SAS Viya products.
- The District Laboratory continues to improve efficiencies by optimizing workflows, developing new robust analytical methods, creating a new Quality Assurance position that realigned staff to address production bottlenecks, updating LIMS batch rules, streamlining external laboratory fish toxicant analysis by utilizing only one certified laboratory, and coordinating annual field filter supply purchases to maintain operational continuity. The District Laboratory is further improving efficiencies by replacing antiquated instruments with new equipment, such as FIAlyzer-FLEX, Inductively Coupled Plasma Emission Mass Spectrometer (ICP-MS) and Liquid Chromatograph with tandem Mass Spectrometer (LC-MSMS), which will provide lower detection limits for some analytes and increase the overall analytical capabilities of the lab.

 The Hydrology & Hydraulics Bureau completed its Records Management Storage Cleaning project, there were 305 boxes permanently removed after the records contained in those boxes were scanned and placed on the Hydro Data Management shared drive for future reference.

# 2.0 Land Acquisition, Restoration, and Public Works

- Hydrology & Hydraulics Bureau staff completed the implementation of a highperformance computer system that provided upgraded hardware for regional modeling to help realize significantly improved computer model run times which will enable a more robust evaluation of project alternatives.
- Completed staff and functional reorganization within the Hydrology & Hydraulics Bureau to gain resource efficiencies and prioritize Level of Service and Operations Support efforts while maintaining existing planning and technical functions. This change also helps to address staff succession planning as senior staff retire or approach retirement.
- Successfully worked with USFWS to get the Partners Agreement completed in June 2023 for the Southern STAs and Restoration Strategies projects which gives the District the needed coverage under an Incidental Take Statement for Snail kites and helps provide relief to operate projects as intended.
- Successfully got approval to fund a USACE dedicated reviewer position under WRDA Section 203 to process the District's permits which will help expedite Department of Army Permits and Section 408 approvals and help the District construct projects without delays.

# 3.0 Operation and Maintenance of Lands and Works

- 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 2022-23, staff executed evaluations and enhancements. During the remainder of Fiscal Year 2022-23, the District will deploy GPS trackers for herbicide spray boats and buggies, enhance staffing capacity and expertise in vegetation management to improve integrated pest management strategies, implement herbicide wicking technology to reduce herbicide use and non-target vegetation damage, and expand the use of floating vegetation barriers and mechanical remove methods in canals.
- The Land Resources Bureau continued to manage the District's volunteer program which is expected to provide 15,438 hours of volunteer time performing functions such as waterway clean-ups, campground host activities, and environmental education programs by the end of Quarter 4. This program will provide in-kind services valued at \$427,324 at the standard volunteer rate of \$27.68 per hour.
- Python program efficiencies include the customization of a Survey123 application that will inform FWC Law enforcement of python hunter ingress and egress of designated program lands. This will save time and provide increased data quality assurance to both law enforcement and Python removal contractors alike.

- The District continues to implement the rollout of the new vegetation management data tracking application, AVATAR. District staff and Contractors are now testing the data entry and report generation aspect of the system. The new system is anticipated to be fully operational by the end of Fiscal Year 2022-23.
- The Land Resources Bureau received initial approval for \$300,000 grant from FWC Aquatic Habitat Restoration and Enhancement program for Cypress Creek Wetland Restoration Project.
- The Land Resources Bureau received initial approval for \$500,000 grant from North American Wetlands Conservation Act through Ducks Unlimited for Cypress Creek Wetland Restoration Project.
- The Land Resources Bureau received a \$461,223 grant from North American Wetlands Conservation Act to replace failed culverts in the northern portion of Dupuis Management Area.
- The Land Resources Bureau received initial approval for a \$1,000,000 grant from the North American Wetlands Conservation Act for hydrological improvements and runoff reductions in the northern portion of Dupuis Management Area.
- The Land Resources Bureau received a \$266,100 grant from the Florida Forest Service for the purchase of fire equipment, the creation of fire breaks, and support of the aerial fire program on District lands and Lake Okeechobee.
- General Services staff completed the replacement of aging HID lighting with highly
  efficient LED lighting at the Headquarters campus walkway. Replacement of fixtures in
  the B-2 building lobby is in progress. These will increase visitor parking safety while
  reducing costs for maintenance and electrical demand.
- Replacement of the aging /failing variable air volume (VAV) system in the Ft. Myers Service Center, B-272, is in progress and will increase the efficiency of the HVAC system and greatly increase the indoor comfort for the occupants.
- Received \$78 Million in grant awards from the state, federal, and local partners for the
  implementation of resiliency initiatives, including four awarded grants under the Resilient
  Florida Grant, Award for an Innovative Tech Grant for the C-7 Basin water quality, and
  FEMA BRIC Awards for pump refurbishments in the C-7 and C-8 Basin.
- The Survey and Mapping Section continued management and operational oversight of the District's Drone/UAS Program, including:
  - Implemented wider use and implementation of Drones in Surveying/Mapping and Emergency Response, expanding measurable safety and workflow efficiencies and cost-savings.
  - Continued studies and exploration of drone utilization in Blue Green Algae response and applications.

 Implementing wider use of drones for Coastal Tide Structures, Sea-Level Rise, and King-Tide research and projects in support of the District's Resiliency Program.

# 4.0 Regulation

- Worked with applicants in the pre-application and pre-submittal phases of the permitting
  process to reduce the number of requests for additional information 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. This effort has resulted in
  reducing the percentage of ERP applications in-house longer than six months from 20%
  to 15%.
- ePermitting Maintained electronic submittals at approximately 88% of all application submittals. Continued outreach efforts to promote the use of ePermitting. Staff continued to provide training for the regulated community and internal staff to increase skill level and familiarity with ePermitting with increasing use of live training via the web.
- Compliance staff worked on developing relationships with the regulated community. The
  development included an explanation of permit deliverables and guidance on when and
  how to submit data and reports to the SFWMD. The division continues to see an
  increase in the rate of permit compliance since the implementation of this effort. Staff
  worked with permittees to train them on the use of ePermitting for compliance
  submittals. The number of water use compliance submittals submitted through
  ePermitting continues to increase since the implementation of this effort.

# 6.0 District Management & Administration

- Implemented Automated Clearing House payment method after a successful
  collaboration of Finance, Procurement, and IT staff to replace check payments with more
  efficient processing, secure payments, and saving staff time by reducing the number of
  checks manually folded and inserted into envelopes. The combined success of reducing
  fraud exposure and speeding up payments to vendors amplified the significance of this
  accomplishment.
- To create greater efficiency in retiree billing, the retiree monthly billing process will be
  outsourced beginning in July 2023 to the vendor that also processes COBRA
  participants. Outsourcing this process will eliminate the time staff in HR, Finance, and
  the mailroom spend on this process and the time to focus on other job responsibilities.
- Streamlined the FRS monthly billing process in SAP (Systems, Applications & Products in Data Processing) gaining efficiencies. The District can ensure that when a retropayroll is executed, it can reconcile the employer and employee contributions withheld for the reporting month listed on the output and detailed data produced by the outbound interface. Also, it can do a three-way match (Wage Type Reporter, 3rd Party Remittance, and the outbound detailed data) every month. This 3-way match has reduced inaccurate reporting of adjustments to the State and thereby reducing the penalties and/or adjustments billed to the agency.

### 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 2023-24 Tentative Budget are allocated to continue the advancement of the 29 Key Everglades Restoration Projects identified in Governor DeSantis' Executive Order 19-12 - Achieving More Now for Florida's Environment and the implementation his historic Executive Order 23-06 - Achieving Even More Now for Florida's Environment, in addition to ensuring support of key activities within its core mission: restoration of water resources and ecosystems, flood protection, water supply and natural systems / water quality.

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

The District has developed and the Governing Board has approved at the December 2022 meeting, the Fiscal Year 2023-28 Strategic Plan, which is available online at <a href="https://www.sfwmd.gov/who-we-are/sfwmd-2023-2028-strategic-plan">https://www.sfwmd.gov/who-we-are/sfwmd-2023-2028-strategic-plan</a>. This Strategic Plan reflects the District's commitment to meeting the four core mission areas outlined below:

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

Area of Responsibility (AOR)	Strategic Plan Goal	Fiscal Year 2023-24 Tentative
Restoration of Water Resources and Ecosystems (Natural Systems / Water Quality): Expediting restoration results in the Everglades by:	Advancing the Key Everglades Restoration Projects identified by Governor DeSantis     Maximizing use of available water storage features, such as reservoirs and flow equalization basins (FEBs)     Implementing solutions to improve water quality treatment, reduce nutrient loads and reduce the likelihood of harmful algal blooms     Managing invasive exotic and nuisance vegetation species     Increasing access and recreational opportunities on public lands,	Budget \$669,332,347
Flood Protection: Refurbishing, replacing, improving and managing the components of our water management system by:	when it does not conflict with ecosystem restoration goals  Implementing flood protection infrastructure refurbishment projects  Incorporating new works into water management system operations  Assessing and operating the water management system to meet flood protection and water supply needs into the future considering sea level rise and the impacts of a changing climate  Coordinating with the U.S. Army Corps of Engineers on infrastructure inspections and results  Coordinating with state/federal partners and assisting local governments to determine level of flood protection  Optimizing infrastructure maintenance by adhering to, or exceeding, industry standards and best management practices  Assessing sea level rise and changing weather patterns to determine impacts of future conditions on District mission  Advancing adaptation strategies and infrastructure investments, in coordination with local, regional, State and Federal partners to continue to increase resiliency of its flood protection system and other mission critical services	\$198,754,933
environment and preparing for	Developing and implementing regional water supply plans in coordination with local governments, utilities, stakeholders and the public 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     Encouraging development of alternative water supply projects to diversify water supply     Promoting water conservation measures     Utilizing regulatory permitting and compliance authority     Using water reservation and minimum flow and level authority to protect water for natural systems	\$237,509,387
Public Engagement & Administration: 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     Employing and developing a high-quality, diverse workforce	\$41,416,667

### C. Budget Summary

### 1. Overview

#### a. Standard Overview

The Fiscal Year 2023-24 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, Everglades Restoration, 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 2023-24 Tentative Budget is \$1,147,013,334 compared to \$1,284,394,713 for Fiscal Year 2022-23 Amended Budget, a decrease of \$137,381,379. This decrease is primarily due to fewer federal and state grant applications, recognizing Restoration Strategies Fiscal Year 2023-24 State Appropriations in the Districts Fiscal Year 2022-23 Amended Budget and reduced fund balance included in the budget for projects.

The District's largest revenue sources are state sources \$667,449,759, ad valorem property taxes \$330,554,547, and prior years' fund balance \$76,142,059.

The Fiscal Year 2023-24 Tentative Budget includes \$330,554,547 of ad valorem property tax revenue. This estimated ad valorem revenue is based on maintaining the current year millage rates. Estimated ad valorem revenues are \$330,554,547 (26.6 percent) of total projected revenue sources, compared to \$295,692,242 (23 percent) of the Fiscal Year 2022-23 Amended Budget.

Total anticipated state sources in the Fiscal Year 2023-24 Tentative Budget are \$667,449,759 (58 percent) and the total estimated federal sources are \$11,939,796 (1 percent). In the Fiscal Year 2022-23 Amended Budget, the total state sources are \$725,783,061 (56.5 percent) and the federal sources are \$69,289,796 (5.4 percent).

The revenue sources that make up the remaining portion of the Fiscal Year 2023-24 Tentative Budget are agricultural privilege taxes, permit fees, local revenues, and other sources for \$60,927,173 which represents 4.9 percent of the total budget, compared to the \$61,386,852 or 4.8 percent of the Fiscal Year 2022-23 Amended Budget for the same revenue sources.

Fund balance of \$76,142,059 makes up 6.1 percent of the Fiscal Year 2023-24 Tentative Budget compared to \$132,242,762 in the Fiscal Year 2022-23 Amended Budget which represents 10.3 percent.

In accordance with Section 373.535, F.S., the District is submitting this Fiscal Year 2023-24 Tentative Budget for legislative review on August 1, 2023. The table in section 8, Major Use of Funds Variance provides a programmatic comparison of the Fiscal Year 2022-23 Amended Budget to the Fiscal Year 2023-24 Tentative Budget. 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 2022-23 Amended Budget to the Fiscal Year 2023-24 Tentative Budget.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT SOURCE AND USE OF FUNDS AND WORKFORCE Fiscal Years 2022-23 and 2023-24

TENTATIVE BUDGET - Fiscal Year 2023-24

	Frscal Year 2022-23 (Current Amended)	(Increases)	Reductions	Fiscal Year 2023-24 (Tentative Budget)
SOURCE OF FUNDS				
Fund Balance	5132,242,762	50	(\$56.100.703)	\$76,142,059
District Revenues	355.005,464	36.452.729	(50.103)	391,406.090
Local Revenues	2,073,630		(2,000,000)	73,630
State Revenues	725,783.061	0	(58,333,302)	667,449.759
Federal Revenues	69,289,796		(57,350,000)	11,939,796
TOTAL SOURCE OF FUNDS	\$1,284,394,713	\$36,452,729	(\$173,834,108)	\$1,147,013,334
USE OF FUNDS				
Salaries and Benefits	\$161,274,141	\$16,466,152	50	\$177,740,293
Other Personal Services	186,653	a	0	186,653
Contracted Services	87,650,506	57.205,169	(32,073,827)	112,781,848
Operating Expenses	155.203.195	22.476.075	(15.290.945)	162,388.325
Operating Capital Outlay	47.225,597	22,596,055	(21,158,935)	48,662,717
Fixed Capital Outlay	686,410,592	197.088,031	(353,025,217)	530,473,406
Interagency Expenditures (Cooperative Funding)	54.876,565	1.572.315	(27.302.059)	29.146.821
Debt	30,312,127	D D	(17,002)	30,295,125
Reserves - Emergency Response	61,255,337	O L	(5,917,191)	55,338,146
TOTAL USE OF FUNDS	\$1,284,394,713	\$317,403,797	(\$454,785,176)	\$1,147,013,334
WORKFORCE				
Authorized Position (Full-Time Equivalents/FTE)	1,475.00	36.00		1.511.00
Confingent Worker (Independent Contractors)			21	
Other Personal Services (OPS)	3.00	2.1	91	3.00
Intern			4.7	
Volunteer				
TOTAL WORKFORCE	1,478.00	36.00	9.1	1,514.00

### b. Preliminary to Tentative Comparison

According to Section 373.536(5). F.S., The Executive Office of the Governor may approve or disapprove, in whole or in part, the District's budget. Any individual variances in a District's Tentative Budget more than 25 percent from the District's Preliminary Budget may be rejected by the Legislative Budget Commission. Additionally, each District shall provide a description of any significant changes from the Preliminary Budget. Written disapproval of any provision in the Tentative Budget is to be provided to the District at least five business days before the Districts final budget adoption hearing scheduled in September and must be excluded from the final budget. Provided below are the details of any 'significant change' in the Program areas greater than 10 percent or \$1,000,000.

The FY 2023-24 Tentative Budget for Program 1.0 Water Resources, Planning and Monitoring has a 6.4 percent or \$3.2 million increase from the FY 2023-24 Preliminary Budget of \$50.1 million. This is primarily due to increases in Contracted Services (\$3.7 million) for additional Water Quality Monitoring, Lab and Field Sampling for permit compliance and increases in Salaries and Benefits (\$788,274), due to a budgeted 5 percent cost-of-living increase for District staff, consistent with those provided to state employees and to address rising inflation, as well as increased FRS employer contribution based on rate changes. The increases were offset by a decrease Interagency Expenditures (\$938,003) due to the reduction in funding for the FDEP - EPA NEEPP Monitoring Grants for SLR & IRL Applied Research and Model Development and a decrease of (\$375,748) in Operating Expenses.

The FY 2023-24 Tentative Budget for Program 2.0 Land Acquisition, Restoration and Public Works has a 5.9 percent or \$41 million decrease from the FY 2023-24 Preliminary Budget of \$696.5 million. This is primarily due to decreases in Fixed Capital Outlay of (\$27.1 million) due to the recognition of the Restoration Strategies State Appropriation in the FY2022-23

Amended Budget. Operating Capital Outlay of (\$22 million), offset by increases in Operating Expenses of (\$3.9 million) reflect the shift in cash flow requirements for restoration projects, including CERP, Restoration Strategies, and NEEPP. Increases in Interagency Expenditures (\$1.3 million) for CERP Adaptive Assessment and Monitoring and funding for St Lucie River and Estuary projects and increases in Salaries and Benefits (\$1.5 million) are due to a budgeted 5 percent cost-of-living increase for District staff, consistent with those provided to state employees and to address rising inflation, as well as increased FRS employer contribution based on rate changes.

The FY 2023-24 Tentative Budget for Program 3.0 Operation and Maintenance of Lands and Works has an 8.7 percent or \$35.3 million decrease from the FY 2023-24 Preliminary Budget of \$406.3 million. This is primarily due to the decrease in Fixed Capital Outlay (\$75.3) million) for the reduction in funding for State and Federal grant match funds for Resiliency and the one-time funding for the Operations and Maintenance Capital Rehabilitation, Refurbishment and Replacement of Aging Infrastructure program projects. This decrease has been netted against increases in Operating Expenses of (\$5.2 million) for the additional funding for the New Works projects coming online and Contracted Services of (\$29.4 million) for the additional funding for 298 District and PILT payments, for recurring O&M Field Operations for structures, pump stations and canal and levee maintenance and for Land Management cost increases for exotic plant control. Operating Capital Outlay increased (\$4.3 million) for the additional funding for recurring heavy equipment replacements consistent with an Inspector General (IG) audit. Increases in Salaries and Benefits (\$1 million) are due to a budgeted 5 percent cost-of-living increase for District staff, consistent with those provided to state employees and to address rising inflation, as well as increased FRS employer contribution based on rate changes.

The FY 2023-24 Tentative Budget for Program 4.0 Regulation has a 4.5 percent or \$1.1 million increase from the FY 2023-24 Preliminary Budget of \$23.3 million which is primarily due to an increase in Salaries and Benefits due to a budgeted 5 percent cost-of-living increase for District staff, consistent with those provided to state employees and to address rising inflation, as well as increased FRS employer contribution based on rate changes.

The FY 2023-24 Tentative Budget for Program 6.0 District Management and Administration has a 6.4 percent or \$2.8 million decrease from the FY 2023-24 Preliminary Budget of \$44.3 million. The overall decrease is attributed to an Operating Expenses decrease of (\$4.4 million) largely due to computer software maintenance, computer software subscriptions, hardware maintenance, and computer hardware replacements and a decrease in Operating Capital Outlay (\$500,000) due to the one-time FDEM - Cybersecurity Grant that was not approved. The decreases are offset by increases of (\$1.1 million) in Contractual Services primarily due to SAP Consulting services, SAP licenses, and IT security services and an increase of (\$943,968) in Salary and Benefits due to a budgeted 5 percent cost-of-living increase for District staff, consistent with those provided to state employees and to address rising inflation, as well as increased FRS employer contribution based on rate.

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

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

# PRELIMINARY AND TENTATIVE BUDGET COMPARISON

Fiscal Year 2023-24

Expenditures by Program	Fiscal Year 2023-24 Preliminary Budget		Fiscal Year 2023-24 Tentative Budget		Difference in \$ (Tentative Preliminary)		% of Change (Tentative Preliminary)	
1.0 Water Resources Planning and Monitoring	\$	50,089,863	\$	53,273,635	\$	3,183,772	6.4%	
2.0 Land Acquisition, Restoration and Public Works	\$	696,468,727	\$	655,512,704	\$	(40,956,023)	-5.9%	
3.0 Operation and Maintenance of Lands and Works	\$	406,312,663	\$	370,982,531	\$	(35,330,132)	-8.7%	
4.0 Regulation	\$	23,335,913	\$	24,395,707	\$	1,059,794	4.5%	
5.0 Outreach	\$	1,342,526	\$	1,432,090	\$	89,564	6.7%	
6.0 District Management and Administration	\$	44,252,423	\$	41,416,667	\$	(2,835,756)	-6.4%	
TOTAL	\$	1,221,802,115	\$	1,147,013,334	\$	(74,788,781)	-6.12%	

### 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 2023-24 Tentative Budget of \$1,147,013,334 and five-year horizon is focused on ongoing progress in environmental restoration and water resource projects throughout South Florida, funded mostly by state appropriations, 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 Everglades Restoration state appropriated sources to focus support of the implementation of Governor Ron DeSantis' historic Executive Order 23-06, Achieving *Even More* Now for Florida's Environment. District ad valorem will continue to support the operations and maintenance (O&M) of new Everglades Restoration projects, to receive full benefit to the environment, as they are completed and O&M of the water management infrastructure that provides critical flood control as a part of the Central and Southern Flood Control System (C&SF).

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 cover expenses aligned with the restricted usage of those fund balances. Per District policy, an Economic Stabilization Fund in the amount of at least \$60,000,000 in the aggregate within all ad valorem governmental funds is to be categorized as reserves and be included in the District budget each year. The Economic Stabilization Fund is to address unforeseen events and emergencies and to meet unexpected demand in service delivery costs or expenditure increases after budget adoption. If the Economic Stabilization Fund is used, based on an emergency declaration by the Governor of Florida or the President of the United States or Board approval, per District policy the amount must be paid back within three years. Currently, the District has a balance of \$55,338,146 set aside for the Economic Stabilization Fund. To date, within the Fiscal Year 2022-23, the District has used \$5,917,191 in support of Hurricane Ian expenditures. Expenditure needs related to Hurricane Ian are still being evaluated and have potential to increase. Once FEMA or FDEM has processed reimbursements for those expenditures, the Emergency Stabilization fund will be paid back.

The long-term graph includes forecasted new operational expenses related to Everglades Restoration projects being completed, increased expenses to address aging infrastructure and backlog maintenance, and coastal resiliency projects effected by sea level rise.

### **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 2023-24 Tentative Budget estimates \$330,554,547 in ad valorem property tax revenue, which is \$34,862,305 more than the Fiscal Year 2022-23

Adopted revenue of \$295,692,242. The estimated increase is a result of additional tax revenues from maintaining the current year millage rate to ensure mission critical functions continue and to support operations of new infrastructure. The projected growth in ad valorem revenue is used to offset the O&M of new Everglades Restoration infrastructure projected to come online.

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 Fiscal Year 2023-24 Tentative Budget contains \$667,449,759 in anticipated state revenue sources. Everglades Restoration appropriations at \$561,605,130 being the largest source of anticipated state revenues from the 2023 Legislative Session to continue multi-year planning, design, and construction of Everglades Restoration projects such as: Comprehensive Everglades Restoration Plan (CERP), Northern Everglades & Estuaries Protection Program (NEEPP) projects, and Dispersed Water Management.

Anticipated state revenues, including potential grants, that the District has included are: \$60,986,969 to cover operational costs associated with aging C&SF infrastructure and Coastal Resiliency, \$5,000,000 for water quality projects, \$22,000,000 for Alternative Water Supply Program, and \$500,000 for Blue Green Algae. The District maintained the same level funding to support recurring Northern Everglades expanded monitoring \$1,400,000; as well as \$7,036,777 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, and \$779,455 from prior year state appropriations.

Future state revenue source requests are consistent to support multi-year restoration projects such as 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 a recurring expense over this five-year horizon in support of the Governor's Executive Order 23-06.

Future state sources for land management, dispersed water management operations, operational costs associated with aging C&SF infrastructure, operations of Everglades Restoration projects, Coastal Resiliency, and Florida Fish and Wildlife Conservation Commission revenues for exotic and aquatic plant control are classified as recurring state sources. These state sources aid in covering recurring expenses that would otherwise require funding from ad valorem taxes.

The District works cooperatively with DEP 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 the Districts mission.

### 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, release of reservations funds, and surplus sale of District property.

### Accumulated Unaudited Fund Balance

The District's projected unaudited prior year fund balance is \$231,080,333 of which \$24,480,595 is non-spendable, \$313,771,178 restricted, \$25,173,904 committed, and \$15,617,474 assigned and (\$147,962,818) unassigned. A summary of the breakdown and illustrated on the *Projected Utilization of Fund Balance Table*, is as follows:

- \$24,480,595 of non-spendable funds which 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 nonspendable funds are not available to be used on projects and have not been included in the Long-Term Funding Graph.
- \$313,771,178 of Restricted fund balance and may only be used to fund expenses as
  defined by the source. Most of these funds are balances within the Economic
  Stabilization fund, Lake Belt and Wetland Mitigation funds, lease revenues on state
  and federally purchase lands restricting the use of the revenues accordingly, and
  advanced state appropriations for the EAA A-2 STA and Dispersed Water
  Management.
  - Estimated over \$139.3 million prior year encumbered/contractual obligations such as the EAA A-2 STA.
  - Over \$74.1 million or covering Fiscal Year 2022-23 budget, of which over \$17.6 million is covering new operations recurring shortfall, increased costs in fuel, commodities, and aging C&SF infrastructure construction. (Excludes \$45.5 million Economic Stabilization Fund and projected prior year encumbrance expenditures to avoid double counting).
  - Over \$17 million allocated to line items to cover expenses within the Fiscal Year 2023-24 Tentative Budget. (excludes projected prior year encumbrance expenditures illustrated within the table to avoid double counting).
  - Over \$38 million remaining reserve balance is available for usage towards funding the District's future budgets in accordance with the allowable usage. Most of the balances remain within the Big Cypress Basin funds allowable for expenses within Collier county only, Lake Belt and Wetlands Mitigation funds, State and Federal lease revenue funds for future land management. (Note: These remaining fund balances are not eligible to cover the District's future year increases that are illustrated in the long-term graph. These increases are for recurring operational costs associated with aging C&SF infrastructure, operations and maintenance of Everglades Restoration projects, and Coastal Resiliency projects.)
  - Over \$45.5 million for the Economic Stabilization fund of which \$39.5 million has re-budgeted in Fiscal Year 2023-24 and assumed to remain available.

Note: Funds were used to cover Hurricane lan expenses and is illustrated as an adjustment.

- \$25,173,904 of Committed Fund Balance.
  - Over \$13.5 million covering the Fiscal Year 2022-23 Budget to cover recurring field operations aging equipment replacements, yearly payments to 298 Districts, information technology and operations of new Everglades Restoration projects such as Picayune Strand Restoration Project.
  - \$11.6 million prior year encumbered/contractual obligations such as Restoration Strategies and capital construction projects related to the C&SF system.
- \$15,617,474 of Assigned Fund Balance. The Assigned fund balance had to be adjusted to add back the over \$12 million of unrealized investment loss.
  - o \$10 million prior year encumbered/contractual obligations.
  - Over \$2.2 million budgeted to cover the Fiscal Year 2022-23 Budget recurring backlog maintenance and aging infrastructure.
  - Over \$3.4 million of re-budgeted funds received from the tax collector and property appraiser as a year-end rebate for fees to cover the fees, release of reservations revenues received within the FY2022-23 budget assigned to future land management activities, and funds to cover C&SF aging infrastructure inspections in the Fiscal Year 2023-24 Tentative Budget.
  - Over \$15.7 million Economic Stabilization fund which is re-budgeted in each year's budget and assumed to remain available.
- (\$147,962,818) of Unassigned Fund Balance. The Unassigned fund balances are for Deferred Revenues for Invoices Due to the District from State Revenues and Unrealized Investment Loss

### Long-term Funding Plan

The District continues to look for efficiencies and cost saving measures. The District has also taken measures to set aside an Economic Stabilization reserve balance to use for emergency purposes. It is projected that there will be very limited, if any, assigned or committed fund balances that are available for future years budget development. Opportunities for planned usage of the remaining restricted fund balances to cover ongoing expenses that qualify based on the source of funds to help reduce the need for ad valorem funding has been forecasted within the projected utilization of fund balance schedule and long-term graph. The restricted fund balances are limited due to the sources of those available fund balances. Not all the increased operations and maintenance attributed to new operations from additional Everglades Restoration infrastructure and aging C&SF infrastructure forecasted expenses will qualify as allowable usages of those funds. The long-term graph includes forecasted new operational expenses related to Everglades Restoration projects being completed, increased expenses to address aging infrastructure and backlogged maintenance, and coastal resiliency projects for areas effected by sea level rise.

To plan for 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 improvement, Big Cypress Basin operations, resiliency, and Restoration Strategies. Although the availability of future budget years funds is limited, 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 based on the source of the fund, as the 5-Year fund balance allocations are planned usages.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROJECTED UTILIZATION OF FUND BALANCE TENTATIVE BUDGET – Fiscal Year 2023–24

			ations to Projected Ba			F	iye Year Utilizatio	on of Projected	Fund Balance as	of Sept 30, 202	3
Core		Total Fund Balance Sept 30, 2022	Balance FY2022-23	Prior to Sept 30,	Fund Balance					-0.000	Hemaining
Mission	Designations (Description of Restrictions)	(Audited)	[Adopted]	2023	Sept 30, 2023	FY2023-24	FY2024-25	FY2025-26	FY2026-27	FY2027-28	Balance
VSIVQINS	Water Protection, Ecosystem Management, and Restoration Projects - <i>Encumbrance</i>	4,752,240		(4,752,240)	0		1		0	0	'n
	Big Cypress Basin Operations - Encumbrance	3,203,136		(2,100,000)	1,103,136	(800,000)	(303,136)	0	0	0	0
	Big Cypress Basin Operations	8,275,776	(834,076)	(2,100,000)	7,441,700	[000,000]	[2,300,000]	0	(921,000)	(850,000)	3,370,700
VS/VQ/FP/NS		22,674,437	(so no e)	(22,337,653)	336,784	(336,784)	0	0	0.	(000,000)	0,010,100
WS/WQ/NS	Indian River Lagoon / St. Lucie Restoration - Encumbrance	353,367		(109,629)	243,738	(109,629)	(109,629)	(24,480)	ò		ò
WS/WQ/NS	Indian River Lagoon / St. Lucie Restoration	43,300		0	43,300		(43,300)				D D
WS/WQ/NS	Florida Bay Restoration - Encumbrance	374,372		(374,372)	0	0	-0	0	0		0
WS/WQ/NS	Florida Bay restoration	373,919	(220,000)	(58,003)	95,916	(95,916)		0	0		.0
VS/VQ/FP/NS	Lake Belt / Wetland Creation, Restoration and Management - Encumbrance	29,728,127		(12,532,768)	17,195,359	(11,000,000)	(2,800,000)	(3,395,359)	0		Ŏ
A COLUMN	Lake Belt / Wetland Creation, Restoration and	- N. K.	1								
WS/WQ/FP/NS		49,815,584	(17,263,986)	0	32,551,598	(10,360,463)	(4,298,903)	(4,907,955)	[2,100,000]	[2,100,000]	8,784,277
	Restoration Strategies Projects - Encumbrance	9,333,862		(9,333,862)	0	0	0	0	0		0
WS/WQ/NS	Restoration Strategies Projects	5,009,263	(5,009,263)	0	0	0	0	0	0		
WS/WQ/FP/NS	Land Management Activities (State and Federal Lease Revenues) - <i>Encumbrance</i>	2,059,208		(1,200,000)	859,208	(859,208)	0	0	0		0
VS/VQ/FP/NS	Land Management Activities (State and Federal Lease	10.791.000	(0.440.770)	200 705	10.010.170	20,000,000	24 070 F171	7740 00ES	(710 000)	(740,005)	4,451,436
WSIFPINS WSIFPINS	Aquatic Plant Control	13,711,226	(3,146,779)	283,725	10,848,172	(3,099,604)	(1,076,517)	(740,205)	(740,205)	(740,205)	4,451,436
Wart-Priva	Land acquisitions and Surplus Land Sales	19,098		(19,038)	Ų	u,	. 0	U.	U,		Ų
WS/WQ/NS	Encumbrance	8,621,959		(3,651,845)	4,970,114	0	0	Ď.	0		4,970,114
WS/WQ/NS	Land acquisitions and Surplus Land Sales	307,536		[0,000,040]	307,536						307,536
normania.	Everglades, EAA A-2 STA, and D&M Projects [Includes funds Transfer to District pursuant to 375.041(3)(b)4	001,000			501,500						301,000
WS/WQ/FP/NS	F.S.) - Encumbrance	67,927,675	-	(59,915,316)	8,012,359	(8,012,359)	-				0
	Everglades, EAA A-2 STA, and O&M Projects (Includes funds Transferred to District pursuant to 375,041(3)(b)4					4010000000					
<b>VSIVQIFPINS</b>	F.S.)	11,071,790	(11,071,790)	2,914,457	2,914,457	(2,914,457)	0	0	0		.0
<b>VSIVQIFPINS</b>	Economic Stabilization	45,512,602	(45,512,602)	39,595,411	39,595,411	0	. 0	0	0		39,595,411
	RESTRICTED SUBTOTAL	\$313,771,178	(\$100,708,231)	(\$85,940,226)	\$127,122,721	[\$38,192,353]	[\$10,931,485]	(\$9,067,999)	[\$3,761,205]	[\$3,690,205]	\$61,479,474
COMMITTED					The same of the same of						
WS/WQ/FP/NS		6,044,552		(6,044,552)	ů.		0	0	Ô.	Ō.	à
	District ( O&M new works, recurring shortfall, flood	14/32-14					+		- 0	- 3	-
	control, mandates & operations)	13,552,896	(13,552,896)		.0		0	0	0	0	0
	IT Capital Projects - Encumbrance	1,140,636		(1,140,636)	0	0	0	0	0	0	0
<b>VSIVQIFPINS</b>	Restoration Strategies Projects - Encembrance	404,366		(404,366)	.0	0	0	0	0	0	.0
Manufacture 1	Everglades Restoration, EAA A2STA, and 0&M	0.0107-0		1. 25. (4)	13.		13		3	.5	13
WS/WQ/NS	Projects - Encembrance	4,031,454	(440 557 050)	(4,031,454)	0	U .	- 0	0	0	0	0
. contact	COMMITTED SUBTOTAL	\$25,173,904	(\$13,552,896)	[\$11,621,008]	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ASSIGNED											
WS/WQ/FP/NS	District ( D&M of New Works, Recurring Shortfall, Flood Dontrol, Mandates & Operations) - <i>Encumbrance</i>	9,710,711		(9,710,711)	ō	Ó	0	Û.	0.	ū	à
WS/WQ/FP/NS	District ( D&M of New Works, Recurring Shortfall, Flood Control, Mandates & Operations) Land Management Activities (State and Federal Lease	2,238,900	(2,238,900)	865,802	865,802	(865,802)	0	ŷ	0	0	ý
VS/VQ/FP/NS				969,924	969,924	(969,924)					ò
warwgirj-naa	Everglades Restoration, EAA A2STA, and D&M		-	505,524	500,024	(303,324)					,
WS/WQ/NS	Projects - Encumbrance Everglades, EAA A-2 STA, and D&M Projects (Includes	272,231		(272,231)	0	0	0	0	0	ō	0
VS/VQ/FP/NS	funds Transferred to District pursuant to 375.041(3)(b)4			1,557,030	1,557,030	(1,557,030)	n'	â	ń.		à
	Economic Stabilization (1)	3,395,632	(15,742,735)	15,742,735	15,742,735	B	-0	0	0	0	15,742,735
	ASSIGNED SUBTOTAL	\$15,617,474	(\$17,981,635)	\$9,152,549	\$19,135,491	[\$3,392,756]	\$0	\$0	\$0	\$0	\$15,742,735
WS/WQ#FP/NS											
WS/WQIFPINS UNASSIGNE	Fund Balances for Deferred Revenues for Invoices Due to the District from State Revenues + Unrealized						1				
WS/WQIFPINS UNASSIGNE	Fund Balances for Deferred Revenues for Invoices Due to the District from State Revenues + Unrealized Investment Loss	(\$147,962,818)	\$0	\$48,733,420	(\$99,229,398)	\$0	\$0	\$0	\$0	\$0	(\$99,229,398
VSIVQIFPINS UNASSIGNE	Fund Balances for Deferred Revenues for Invoices Due to the District from State Revenues + Unrealized	(\$147,962,918) (\$147,962,818)		\$48,733,420 \$48,733,420	(\$99,229,398) ( <b>\$99,229,398</b> )	\$0 <b>\$0</b>	\$0 <b>\$0</b>	\$0 <b>\$0</b>	\$0 <b>\$0</b>		(\$99,229,398) ( <b>\$99,229,398</b> )

#### COMMENTS/NOTES:

VS = Vater Supply VQ = Vater Quality FP = Flood Protection NS = Natural Systems

# SOUTH FLORIDA WATER MANAGEMENT DISTRICT

#### USE OF FUND BALANCE

Fiscal Year 2023-24 TENTATIVE BUDGET - Fiscal Year 2023-24

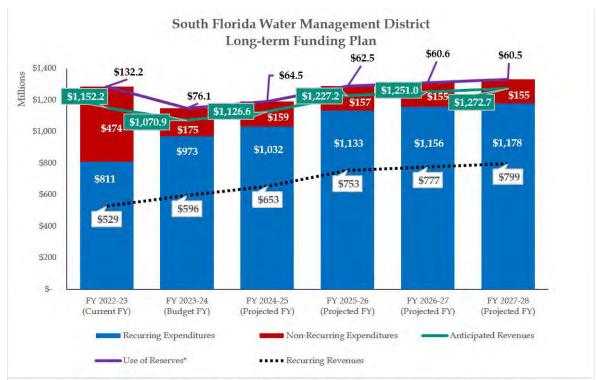
	TENTATIVE BUDGET -			SC	URCES OF FUN	DS		
	Fiscal Year 2023-24	District Revenues	Fund Balance	Debt	Local	State	Federal	TOTAL
1.0 Water Resources Planning and Monitoring	53,273,635	953,933	-	-	-	471,802	=	1,425,735
2.0 Land Acquisition, Restoration and Public Works	655,512,704	336,784	-	=	-	719,967		1,056,751
3.0 Operation and Maintenance of Lands and Works	370,982,531	72,793,771	-	-	-	-		72,793,771
4.0 Regulation	24,395,707	-	-	-	-	=	=	-
5.0 Outreach	1,432,090	-	-	-	-	-	-	-
6.0 District Management and Administration	41,416,667	-	-	-	-	=	=	865,802
TOTAL	1,147,013,334	74,950,290	-	-	-	1,191,769	-	76,142,059

#### USES OF FUNDS

	Salaries and Benefits	Other Personal Services	Contracted Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures (Cooperative Funding)	Debt	Reserves	TOTAL		
1.0 Water Resources Planning and Monitoring		-	350,000	979,819	21,883	-	74,033	-	-	1,425,735		
2.0 Land Acquisition, Restoration and Public Works		-	-	-	-	719,967		336,784	-	1,056,751		
3.0 Operation and Maintenance of Lands and Works	591,159	-	3,975,366	7,786,665	5,000,196	102,239		-	55,338,146	72,793,771		
4.0 Regulation		-	-	-	-	-		-	-	-		
5.0 Outreach	-	-	-	-	-	-	-	-	-	-		
6.0 District Management and Administration	-	-	-	865,802	-	-	-	-	-	865,802		
TOTAL	591,159	-	4,325,366	9,632,286	5,022,079	822,206	74,033	336,784	55,338,146	76,142,059		

Below is a graph that displays the Fiscal Year 2022-23 Adopted Budget, Fiscal Year 2023-24 Tentative Budget, and proposed expense and revenue growth through Fiscal Year 2027-28. The blue and red 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 Non-spendable) are projected to be spent down. The \$55,338,146 Economic Stabilization reserve is shown rebudgeted every year in anticipation of not having to utilize the authority. The reserves have been reduced by \$5,917,191 to cover expenses related to Hurricane Ian. The long-term graph does not illustrate repayment as the District has just begun the FEMA and FDEM reimbursement process.

The long-term graph includes in the recurring expenditures, future forecasted new operational expenses related to Everglades Restoration projects being completed and increased expenses to address aging infrastructure, backlog maintenance, and coastal resiliency projects effected by sea level rise. Those future expenses are anticipated to exceed the projected future budget years revenues, both in recurring ad valorem and available fund balance. The District has taken opportunities to reduce costs by remove non-mission critical expenses. The District has also worked to align ad valorem funded increased expenses with alternative funding sources such as investment earnings, lease revenues, permit fees, surplus sales revenues of district property, and sales of scrap metal. With the success of state funded Everglades Restoration projects completing construction, the operations of those projects have and are projected to continue to increase the Districts recurring operations and maintenance budgets. For the Fiscal Year 2023-24 Tentative budget and future years budgets the District has included state funding to cover the operational shortfall in anticipation of receiving newly appropriated state funding.

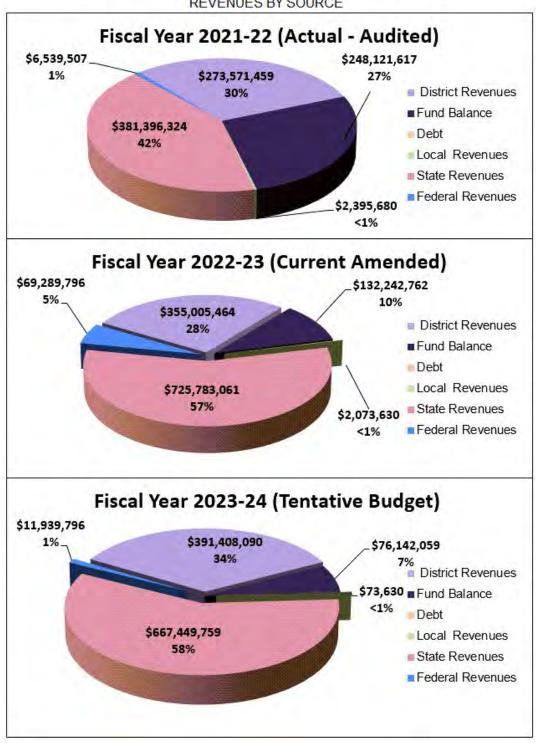


<sup>\*</sup> The Use of Reserves line represents the amount above (beyond) the Anticipated Revenues that will be required to meet both the Recurring and Non-Recurring costs for each fiscal year. This amount is provided above the column for each fiscal year.

### C. Budget Summary

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

SOUTH FLORIDA WATER MANAGEMENT DISTRICT TENTATIVE BUDGET - Fiscal Year 2023-24 REVENUES BY SOURCE



# SOUTH FLORIDA WATER MANAGEMENT DISTRICT SOURCE OF FUNDS COMPARISON FOR THREE FISCAL YEARS

Fiscal Years 2021-22 (Actual - Audited) 2022-23 (Current Amended) 2023-24 (Tentative) TENTATIVE BUDGET - Fiscal Year 2023-24

SOURCE OF FUNDS	Fiscal Year 2021-22 (Actual - Audited)	Fiscal Year 2022-23 (Current Amended)	Fiscal Year 2023-24 (Tentative Budget)	Difference in \$ (Tentative – Current)	% of Change (Tentative – Current)
District Revenues	273,571,459	355,005,464	391,408,090	36,402,626	10.3%
Fund Balance	248,121,617	132,242,762	76,142,059	(56,100,703)	42.4%
Debt - Certificate of Participation (COPS)					
Local Revenues	2,395,680	2,073,630	73,630	(2,000,000)	-96.4%
State General Revenues	71,893,145	26,350,000	37,826,160	11,476,160	43.6%
Land Acquisition Trust Fund	299,804,643	452,253,705	550,218,803	97,965,098	21.7%
FDEP/EPC Gardinier Trust Fund					
P2000 Revenue	- ė- (	-	-	6.7	
FDOT/Mitigation			-		
Water Management Lands Trust Fund	(335,600)				
Water Protection & Sustainability Trust Fund			747		
Florida Forever	(4,298,367)			- 1	
Save Our Everglades Trust Fund	11,308,397	-	89,662	89.662	
Alligator Alley Tolls			21	~	
Other State Revenue	3,024,106	247,179,356	79,315,134	(167.864,222)	-67.9%
Federal Revenues	6,539,507	68,389,796	11,839,796	(56,550,000)	-82.7%
Federal through State (FDEP)	1.4	900,000	100,000	(800,000)	-88.9%
SOURCE OF FUND TOTAL	912,024,587	1,284,394,713	1,147,013,334	(137,381,379)	-10.7%
District Revenues include:				1,450,00	
Ad Valorem	290.843,333	295,692,242	330,554,547	34,862,305	
Ag Privilege Tax	11,021,238	10,807,300	10,771,005	(36,295)	
Permit & License Fees	6.075,424	3,589,000	3,589,000		
Timber Revenue	7. 5.			B	
Lease/Land Management Revenue	5,965,962	4,534,977	5,146,718	611,741	
Investment Earnings (Loss) - Include Interest	(44,133,736)	3,774,646	3,760,838	(13,808)	
Self Insurance		2,631,885	3,184,912	553,027	
Health Insurance	100.70	32,964,714	33,390,370	425,656	
Sale of Assets	761,379	320,000	320,000	-	
Sale of Surplus Lands				_	

REVENUES BY SOURCE	Fiscal Year 2021-22 (Actual - Audited)	Fiscal Year 2022-23 (Current Amended)	Fiscal Year 2023-24 (Tentative Budget)	Difference in \$ (Tentative - Current)	% of Change (Tentative – Current)
District Revenues	\$273,571,459	\$355,005,464	\$391,408,090	36,402,626	10.3%
Fund Balance	\$248,121,617	\$132,242,762	\$76,142,059	(56,100,703)	-42.4%
Debt	\$0	\$0	\$0	-	
Local Revenues	\$2,395,680	\$2,073,630	\$73,630	(2,000,000)	-96.4%
State Revenues	\$381,396,324	\$725,783,061	\$667,449,759	(58,333,302)	-8.0%
Federal Revenues	\$6,539,507	\$69,289,796	\$11,939,796	(57,350,000)	-82.8%
TOTAL	\$912,024,587	\$1,284,394,713	\$1,147,013,334	(137,381,379)	-10.7%

1,221,024

1,816,835

209,700

481.000

209,700

481,000

Penalties & Fines

Other Revenues Mitigation Revenues

### C. Budget Summary

### 4. Major Source of Funds Variances

This narrative describes major revenue variances between the Adopted Budget for Fiscal Year 2022-23 and the Tentative Budget for Fiscal Year 2023-24 by revenue source.

#### **District Revenues**

- Estimated revenues of \$330.6 million from ad valorem taxes in the Fiscal Year 2023-24
  Tentative Budget increased by \$34.9 million (11.8 percent) from the Fiscal Year 202223 Amended Budget. The estimated increase is a result of additional tax revenues
  from maintaining the current year millage rate to ensure mission critical functions
  continue and support operations of new infrastructure.
- Estimated revenues of \$10.8 million from non-Ad Valorem Agricultural Privilege Taxes in the Fiscal Year 2023-24 Tentative Budget is projected to be \$36,295 less than the Fiscal Year 2022-23 Amended Budget.
- Estimated revenues of \$3.6 million from Permit, License, and Fees in the Fiscal Year 2023-24 Tentative Budget is the same amount as the Fiscal Year 2022-23 Amended Budget. The permit, license and fees category contain right of way, water use permit and environmental resource permit (ERP) fees. Lake Belt mitigation funds are not included and will be budgeted for activities based on the actions of the Lake Belt Mitigation Committee before the Tentative submission. The District administers the Lake Belt Mitigation Trust Fund pursuant to Section 373.41495, F.S.
- Estimated Miscellaneous Revenues of \$46.5 million in the Fiscal Year 2023-24 Tentative Budget increased by \$1.6 million (3.5 percent) from the Fiscal Year 2022-23 Amended Budget. The increase is due primarily to increases in health insurance cost \$978,683 and lease revenue \$611,741. The components of the estimated \$46.5 million include \$36.6 million for the District's Health/Self Insurance contribution, \$3.8 million for Investment Earnings, \$5.1 million for Leases, \$320,000 for Sale of District Assets/Property, \$209,700 for Compliance Fees, and \$165,000 from FPL and \$316,000 as other sources.

### Fund Balance

 The appropriated fund balance of \$76.1 million in the Fiscal Year 2023-24 Tentative Budget decreased \$56.1 million (42.4 percent) from the Fiscal Year 2022-23 Amended Budget, due to the spend down of fund balance for Restoration Strategies to support ongoing construction in Fiscal Year 2022-23.

### **Debt**

The Fiscal Year 2023-24 Tentative Budget includes no new debt.

### Local Revenues

Estimated revenues of \$73,630 from cooperative agreements with local agencies in the
Fiscal Year 2023-24 Tentative Budget is \$2 million (96.4 percent) less than the Fiscal
Year 2022-23 Amended Budget. This decrease is due to removal of Palm Beach
County match contribution for resiliency of Corbett Levee \$2 million. Included in local
revenues are Water Management Districts for Model Archive \$50,000, Miami-Dade
for land maintenance \$15,000 and Lake Worth Drainage District for rain gauges
maintenance \$8.630.

### State Revenues

- General revenues of \$37.8 million in the Fiscal Year 2023-24 Tentative Budget increased by \$11.5 million (43.6 percent) from the Fiscal Year 2022-23 Amended Budget. This increase is due to changes in sources of the Legislative appropriations. Included in the \$37.8 million is \$22 million for Alternative Water Supply, \$10 million for NEEP, \$5.3 million for CERP and \$0.5 million for Corbett Levee.
- Land Acquisition Trust Fund revenue of \$550.2 million in the Fiscal Year 2023-24
   Tentative Budget increased \$97.9 million (21.7 percent) from the Fiscal Year 2022-23
   Amended Budget. The increase is attributed to Everglades Restoration 2023 legislative
   session appropriated funds in support of: SA#1685 for CERP \$351.2 million, SA#1686
   for NEEP \$76.1 million, EAA Reservoir \$64 million, SA#1691 for LOWRP \$50 million,
   SA#1681 for DWM \$5 million, SA#1665 for land management \$2.4 million and re budget of SA#1640 for moving water south \$189,833.
- Save Our Everglades Trust Fund in the amount of \$89,662 in the Fiscal Year 2023-24
  Tentative Budget is due to a re-budget of prior year state appropriations for C-43 West
  Basin Storage Reservoir.
- There are no Alligator Alley tolls revenue in the Fiscal Year 2023-24 Tentative Budget.
- Other state revenue of \$79.3 million in the Fiscal Year 2023-24 Tentative Budget decreased by \$167.8 million (67.9 percent) from the Fiscal Year 2022-23 Amended Budget. The decrease is due primarily to removal of one-time prior year grants, including \$100 million for Lake Okeechobee Water Resource Protection and \$35 million) for Green Heart of the Everglades from S.197 grants, and from DEP for Lower Kissimmee Basin \$31.3 million, as well as reductions in planned grant applications for Coastal Resiliency projects \$59.1 million, and Water Quality Projects \$14 million. The Other State revenue category includes anticipated state revenues, including potential grants, such as \$61 million to cover Coastal Resiliency and operational costs associated with aging C&SF infrastructure, \$7 million from FWC for vegetation management, DEP \$5.5 million Water quality grant, \$3 million through Miami-Dade for innovative nutrient reduction grant, \$800,000 resiliency Everglades Mangrove Mitigation grant, \$761,233 Federated System Google grant, \$500,000 IRL Council grant, \$300,000 FWC grant for Cypress Creek, \$200,000 from FDACS for prescribed burns, \$50,000 from DEP for Model Archive, and \$263,000 of License Tag revenue for Everglades and Indian River Lagoon.

### Federal Revenues

• Federal revenues of \$11.8 million in the Fiscal Year 2023-24 Tentative Budget decreased by \$56.6 million (82.7 percent) from the Fiscal Year 2022-23 Amended Budget. This is due primarily to removal of FEMA BRIC Grant \$50 million and reduction in EPA 319 Grant. Included in Federal Revenues are funds to be reimbursed from the USACE for Operation, Maintenance, Repair, Replacement and Rehabilitation (OMRR&R) Costs related to completed CERP and foundation projects \$9.5 million, FWS Grant for Loxahatchee Refuge \$2 million and EPA Caloosahatchee Oyster Modeling grant \$300,000.

### Federal Through State

 Federal revenues of \$100,000 in the Fiscal Year 2023-24 Tentative Budget is anticipated to be received through the state for Phytoplankton Study through USF.

## C. Budget Summary

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

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

#### SOURCE OF FUNDS BY PROGRAM

Fiscal Year 2021-22 (Actual - Audited)
TENTATIVE BUDGET - Fiscal Year 2023-24

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 (Actual - Audited)
District Revenues	33,868,022	70,268,336	119,049,180	16,290,524	1,262,774	32,832,623	273,571,459
Fund Balance	-	148,121,617	100,000,000				248,121,617
Debt - Certificate of Participation (COPS)				×.1.1			
Local Revenues	2,231,663	76,667	7,035	- 0"1, 1"		80,315	2,395,680
State General Revenues	194,605	71,263,262	435,278	- 8.1			71,893,145
Land Acquisition Trust Fund	3,964,335	293,269,281	2,551,027			_	299,804,643
FDEP/EPC Gardinier Trust Fund				14.11	181		
P2000 Revenue		-2		13.1111	- 41		
FDOT/Mitigation			~	-9.11	÷	~	75
Water Management Lands Trust Fund	-	-	(335,600)	-831	*		(335,600)
Water Protection & Sustainability Trust Fund	- 1					-	
Florida Forever			(4,298,367)	~_ +	+-1		(4,298,367)
Save Our Everglades Trust Fund		11,308,397		~ ~ !!!	17.42		11,308,397
Alligator Alley Tolls				92.4			
Other State Revenue	292,360	142,474	2,589,272	8.1	1.41	-	3,024,106
Federal Revenues	(231,108)	444.018	6,326,597	-	Te3	× 1	6,539,507
Federal through State (FDEP)					-		
SOURCE OF FUND TOTAL	40,319,877	594,914,052	226,324,422	16,290,524	1,262,774	32,912,938	912,024,587

District Revenues include:

Ad Valorem 290,843,333 Ag Privilege Tax 11,021,238 Permit & License Fees 6,075,424 Timber Revenue Lease/Land Management Revenue 5,965,962 Investment Earnings (Loss) - Include Interest (44,133,736) Self Insurance Health Insurance Sale of Assets 761,379 Sale of Surplus Lands Penalties & Fines Other Revenues 1,221,024 Miligation Revenues 1,816,835

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 (Actual - Audited)
District Revenues	33,868,022	70,268,336	119,049,180	16,290,524	1,262,774	32,832,623	273,571,459
Fund Balance		148,121,617	100,000,000			-	248,121,617
Debt				-			
Local Revenues	2,231,663	76,667	7,035			80,315	2,395,680
State Revenues	4,451,300	376,003,414	941,610	-		2	381,396,324
Federal Revenues	(231,108)	444,018	6,326,597		- 30	16 1	6,539,507
TOTAL	40,319,877	594,914,052	226,324,422	16,290,524	1,262,774	32,912,938	912,024,587

# C. Budget Summary

# 5. Source of Funds by Program (Adopted)

# SOUTH FLORIDA WATER MANAGEMENT DISTRICT SOURCE OF FUNDS BY PROGRAM

Fiscal Year 2022-23 (Current Amended) TENTATIVE BUDGET - Fiscal Year 2023-24

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 2022-23 (Current Amended)
District Revenues	44,847,183	57,312,320	193,242,339	23,020,301	1,391,289	35,192,032	355,005,464
Fund Balance	2,924,845	9,842.910	110,997,217			8,477,790	132,242,762
Debt - Certificate of Participation (COPS)	20				×	277	
Local Revenues	50,000	mayor All	2,023,630	-		~	2,073,630
State General Revenues	1,230,200	22,619,800	2,500,000	~ 1	×.	~	26,350,000
Land Acquisition Trust Fund	2	449,903,705	2,350,000		- 9	~	452,253,705
FDEP/EPC Gardinier Trust Fund	- 1		- 1		~		
P2000 Revenue	× 1	0-0	× 1	.000			9
FDOT/Mitigation			2.1		.5.		
Water Management Lands Trust Fund		-01	- X I	0-2	0.00		- 2
Water Protection & Sustainability Trust Fund	9.1	~ .	9	2.1	- 8	8	
Florida Forever	×. 1	~	~ 116	~ 1	~		~
Save Our Everglades Trust Fund	2.1		> 1	~		~	
Alligator Alley Tolls				~ 1	~		
Other State Revenue	6,113,000	173,747,073	66,819,283	~	~	500,000	247,179,356
Federal Revenues	715,000	7,360_158	60,314,638	2.1	- 2	× 1	68,389,796
Federal through State (FDEP)	900,000		11 - 2 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		- ×		900,000
SOURCE OF FUND TOTAL	56,780,228	720,785,966	438,247,107	23,020,301	1,391,289	44,169,822	1,284,394,713

District Revenues include: 295,692,242 Ad Valorem Ag Privilege Tax 10,807,300 Permit & License Fees 3,589,000 Timber Revenue Lease/Land Management Revenue 4,534,977 3,774,646 Investment Earnings (Loss) - Include Interest Self Insurance 2,631,885 Health Insurance 32,964,714 Sale of Assets 320,000 Sale of Surplus Lands Penalties & Fines 209,700

Other Revenues 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 2022-23 (Current Amended)
District Revenues	44,847,183	57,312,320	193,242,339	23,020,301	1,391,289	35,192,032	355,005,464
Fund Balance	2,924,845	9,842,910	110,997,217			8,477,790	132,242,762
Debt				- 0.10			100
Local Revenues	50,000	The second second	2,023,630	-	V 1		2,073,630
State Revenues	7,343,200	646,270,578	71,669,283	.9.1	-1	500,000	725,783,061
Federal Revenues	1,615,000	7,360,158	60,314,638	14.1	- 67	17)	69,289,796
TOTAL	56,780,228	720,785,966	438,247,107	23,020,301	1,391,289	44,169,822	1,284,394,713

481,000

# C. Budget Summary

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

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

#### SOURCE OF FUNDS BY PROGRAM

Fiscal Year 2023-24 (Tentative Budget) TENTATIVE BUDGET - Fiscal Year 2023-24

SOURCE OF FUNDS	Water Resources Planning and Monitoring			Outreach	District Management and Administration	Fiscal Year 2023-24 (Tentative Budget)	
District Revenues	48,028,596	61,791,241	215,209,591	24,395,707	1,432,090	40,550,865	391,408,090
Fund Balance	1,425,735	1,056,751	72,793,771	~ 1		865,802	76,142,059
Debt - Certificate of Participation (COPS)	72.7	-		-			
Local Revenues	50,000		23,630	347	-	× 1	73,630
State General Revenues		37,326,160	500,000	947			37,826,160
Land Acquisition Trust Fund	3,241,304	544,627,499	2,350,000	-		8	550,218,803
FDEP/EPC Gardinier Trust Fund	161		-	~			
P2000 Revenue	99.0			Des 10		3.0	- H
FDOT/Mitigation	100	-	· ·				- 54
Water Management Lands Trust Fund				Sec. 11		2.1	
Water Protection & Sustainability Trust Fund	1051	-	8	100		8.1	15
Florida Forever					:-		- Te
Save Our Everglades Trust Fund	9941	89,662					89,662
Alligator Alley Tolls	941			-		377	
Other State Revenue	63,000	9,461,233	69,790,901	-		-	79,315,134
Federal Revenues	365,000	1,160,158	10,314,638	14:		P	11,839,796
Federal through State (FDEP)	100,000	(				- P1	100,000
SOURCE OF FUND TOTAL	53,273,635	655,512,704	370,982,531	24,395,707	1,432,090	41,416,667	1,147,013,334

District Revenues include:

330,554,547 Ad Valorem Ag Privilege Tax 10,771,005 Permit & License Fees 3,589,000 Timber Revenue Lease/Land Management Revenue 5,146,718 Investment Earnings (Loss) - Include Interest 3,760,838 Self Insurance 3,184,912 Health Insurance 33,390,370 Sale of Assets 320,000 Sale of Surplus Lands 209,700 Penalties & Fines Other Revenues 481,000 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 2023-24 (Tentative Budget)
District Revenues	48,028,596	61,791,241	215,209,591	24,395,707	1,432,090	40,550,865	391,408,090
Fund Balance	1,425,735	1,056,751	72,793,771			865,802	76,142,059
Debt		-	-				
Local Revenues	50,000		23,630				73,630
State Revenues	3,304,304	591,504,554	72,640,901		-	12	667,449,759
Federal Revenues	465,000	1,160,158	10,314,638	2 7 5	-	0.37	11,939,796
TOTAL	53,273,635	655,512,704	370,982,531	24,395,707	1,432,090	41,416,667	1,147,013,334

### C. Budget Summary

### 6. Proposed Millage Rates

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

The form on which the certification is made shall include instructions to each taxing authority describing the proper method of computing a millage rate which, exclusive of new construction, additions to structures, deletions, increases in the value of improvements that have undergone a substantial rehabilitation which increased the assessed value of such improvements by at least 100 percent, property added due to geographic boundary changes, total taxable value of tangible personal property within the jurisdiction in excess of 115 percent of the previous year's total taxable value, and any dedicated increment value, will provide the same ad valorem tax revenue for each taxing authority as was levied during the prior year less the amount, if any, paid or applied as a consequence of an obligation measured by the dedicated increment value. That millage rate shall be known as the "rolled-back rate." [Excerpt from section 200.065(1), F.S.]

When certified property values are received from the property appraisers in July, the datum from all counties in the District's jurisdiction is compiled and calculated to determine the rolled-back rates for the District. The annual property tax cycle known as TRIM (Truth in Millage) as defined by Florida Statute begins with the certification of taxable values every July 1st so taxing authorities can determine the millage rates to levy ad valorem taxes.

In accordance with Section 200.065(2)(b), F.S., the District will advise all county property appraisers within its jurisdiction of the proposed millage rates for Fiscal Year 2023-24. The District will also provide the rolled-back rates and the date, time, and location of the public hearings on the matter, which the property appraisers shall include in the proposed property tax notices.

The District will hold two public hearings in September, where the general public will be allowed to speak and to ask questions before the Governing Board approves the budget and millage rates, 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.]

"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 millage rate. The District proposes maintaining the current millage rate to ensure mission critical functions continue and support operations of new infrastructure. This proposal will provide funding for the following:

Restoration - Operations and Maintenance of New Everglades Restoration Projects:
 Align recurring expenses with recurring revenues and fund additional increased costs
 of operations, maintenance, monitoring, land, and vegetation management of
 completed CERP, Restoration Strategies, and Northern Everglades projects turned
 over to operations.

The Fiscal Year 2023-24 Tentative Budget projected ad valorem revenue for FY2023-24 is \$330,554,547, which represents \$34,862,305 or a 11.8 percent increase compared to the FY2023-24 Adopted Budget of \$295,692,242. The increase is a result of additional tax revenues from maintaining the same millage rate to ensure mission critical functions continue and support operations of new infrastructure.

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

Figure 3. Map of District Basins Geographic Areas



The following table illustrates the estimated ad valorem tax revenue for the Fiscal Year 2023-24 Tentative Budget and the percentage change of Rolled-back-Rate. The Fiscal Year 2023-24 Tentative Budget projected ad valorem revenue for FY2023-24 is \$330,554,547, which represents \$34,862,305 or a 11.8 percent increase in revenue compared to the FY2023-24 Adopted Budget of \$295,692,242. The increase is a result of additional tax revenues from maintaining the same millage rate to ensure mission critical functions continue and support operations of new infrastructure.

# SOUTH FLORIDA WATER MANAGEMENT DISTRICT FIVE-YEAR AD VALOREM TAX COMPARISON

Fiscal Years 2019-20, 2020-21, 2021-22, 2022-23 and 2023-24 Tentative Budget - August 1, 2023

	DISTRICT-AT-LARGE												
Ad valorem	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24								
Tax Comparison	(Actual - Audited)	(Actual - Audited)	(Actual - Audited)	(Adopted)	(Tentative)								
Ad Valorem Taxes	\$118,965,684	\$120,511,006	\$121,586,074	\$123,639,321	\$138,236,464								
Millage rate	0.1152	0.1103	0.1061	0.0948	0.0948								
Rolled-back Rate	0.1152	0.1103	0.1061	0.0948	0.0850								
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%	0.0%	11.5%								
Gross Taxable Value for Operating Purposes	\$1,074,466,475,379	\$1,138,372,029,892	\$1,196,590,309,471	\$1,358,554,422,122	\$1,525,303,923,841								
Net New Taxable Value	\$22,798,377,232	\$24,216,990,715	\$22,021,459,849	\$28,048,529,574	\$18,307,992,356								
Adjusted Taxable Value	\$1,051,668,098,147	\$1,114,155,039,177	\$1,174,568,849,622	\$1,330,505,892,548	\$1,506,995,931,485								

	0	KEECHOBEE BASIN			
Ad valorem	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Tax Comparison	(Actual - Audited)	(Actual - Audited)	(Actual - Audited)	(Adopted)	(Tentative)
Ad Valorem Taxes	\$117,426,093	\$118,820,773	\$119,841,505	\$121,754,636	\$135,998,480
Millage rate	0.1246	0.1192	0.1146	0.1026	0.1026
Rolled-back Rate	0.1246	0.1192	0.1146	0.1026	0.0920
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%	0.0%	11.5%
Gross Taxable Value for Operating Purposes	\$981,293,391,938	\$1,039,437,275,082	\$1,091,738,957,988	\$1,236,137,875,070	\$1,386,528,498,910
Net New Taxable Value	\$20,860,933,397	\$21,792,586,854	\$19,657,962,269	\$25,152,891,556	\$15,821,320,498
Adjusted Taxable Value	\$960,432,458,541	\$1,017,644,688,228	\$1,072,080,995,719	\$1,210,984,983,514	\$1,370,707,178,412

EVE	RGLADES CONSTR	UCTION PROJECT (C	KEECHOBEE BASIN	)	
Ad valorem	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Tax Comparison	(Actual - Audited)	(Actual - Audited)	(Actual - Audited)	(Adopted)	(Tentative)
Ad Valorem Taxes	\$37,413,676	\$37,881,388	\$38,165,672	\$38,804,840	\$43,344,545
Millage rate	0.0397	0.0380	0.0365	0.0327	0.0327
Rolled-back Rate	0.0397	0.0380	0.0365	0.0327	0.0293
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%	0.0%	11.6%
Gross Taxable Value for Operating Purposes	\$981,293,391,938	\$1,039,437,275,082	\$1,091,738,957,988	\$1,236,137,875,070	\$1,386,528,498,910
Net New Taxable Value	\$20,860,933,397	\$21,792,586,854	\$19,657,962,269	\$25,152,891,556	\$15,821,320,498
Adjusted Taxable Value	\$960,432,458,541	\$1,017,644,688,228	\$1,072,080,995,719	\$1,210,984,983,514	\$1,370,707,178,412

	BIG CYPRESS BASIN												
Ad valorem	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24								
Tax Comparison	(Actual - Audited)	(Actual - Audited)	(Actual - Audited)	(Adopted)	(Tentative)								
Ad Valorem Taxes	\$10,725,825	\$11,063,800	\$11,250,081	\$11,493,445	\$12,975,058								
Millage rate	0.1192	0.1152	0.1116	0.0978	0.0978								
Rolled-back Rate	0.1192	0.1152	0.1116	0.0978	0.0877								
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%	0.0%	11.5%								
Gross Taxable Value for Operating Purposes	\$93,173,083,441	\$98,934,754,810	\$104,851,351,483	\$122,416,547,052	\$138,775,424,931								
Net New Taxable Value	\$1,937,443,835	\$2,424,403,861	\$2,363,497,580	\$2,895,638,018	\$2,486,671,858								
Adjusted Taxable Value	\$91,235,639,606	\$96,510,350,949	\$102,487,853,903	\$119,520,909,034	\$136,288,753,073								

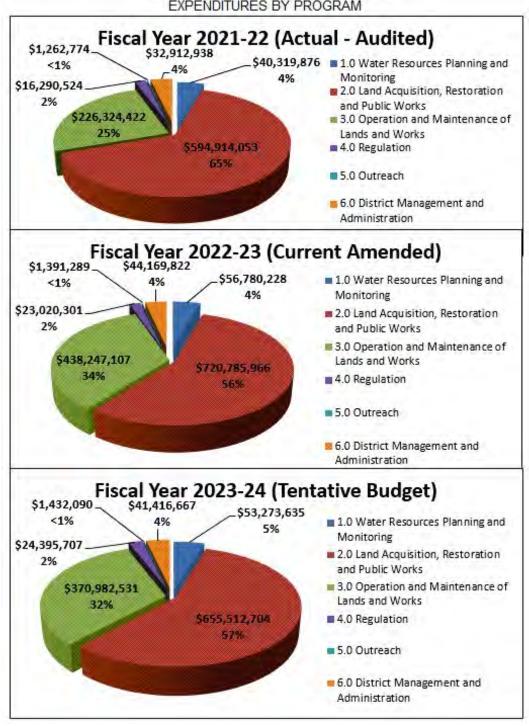
	TOTAL OKEECHOBI	E BASIN (District-a	t-Large + Basins)		
Ad valorem	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Tax Comparison	(Actual - Audited)	(Actual - Audited)	(Actual - Audited)	(Adopted)	(Tentative)
Ad Valorem Taxes	\$263,437,347	\$266,622,338	\$268,913,512	\$273,057,912	\$305,002,439
Millage rate	0.2795	0.2675	0.2572	0.2301	0.2301
Rolled-back Rate	0.2795	0.2675	0.2572	0.2301	0.2063
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%	0.0%	11.5%
Gross Taxable Value for Operating Purposes	\$981,293,391,938	\$1,039,437,275,082	\$1,091,738,957,988	\$1,236,137,875,070	\$1,386,528,498,910
Net New Taxable Value	\$20,860,933,397	\$21,792,586,854	\$19,657,962,269	\$25,152,891,556	\$15,821,320,498
Adjusted Taxable Value	\$960,432,458,541	\$1,017,644,688,228	\$1,072,080,995,719	\$1,210,984,983,514	\$1,370,707,178,412

	TOTAL BIG CYPRES	SS BASIN (District-a	t-Large + Basin)		
Ad valorem	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24
Tax Comparison	(Actual - Audited)	(Actual - Audited)	(Actual - Audited)	(Adopted)	(Tentative)
Ad Valorem Taxes	\$21,093,931	\$21,654,628	\$21,929,820	\$22,634,330	\$25,552,108
Millage rate	0.2344	0.2255	0.2177	0.1926	0.1926
Rolled-back Rate	0.2344	0.2255	0.2177	0.1926	0.1727
Percent of Change of Rolled-back Rate	0.0%	0.0%	0.0%	0.0%	11.5%
Gross Taxable Value for Operating Purposes	\$93,173,083,441	\$98,934,754,810	\$104,851,351,483	\$122,416,547,052	\$138,775,424,931
Net New Taxable Value	\$1,937,443,835	\$2,424,403,861	\$2,363,497,580	\$2,895,638,018	\$2,486,671,858
Adjusted Taxable Value	\$91,235,639,606	\$96,510,350,949	\$102,487,853,903	\$119,520,909,034	\$136,288,753,073

### C. Budget Summary

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

SOUTH FLORIDA WATER MANAGEMENT DISTRICT TENTATIVE BUDGET - Fiscal Year 2023-24 EXPENDITURES BY PROGRAM



# SOUTH FLORIDA WATER MANAGEMENT DISTRICT THREE-YEAR EXPENDITURE SUMMARY BY PROGRAM

Fiscal Years 2021-22 (Actual - Audited) 2022-23 (Current Amended) 2023-24 (Tentative) TENTATIVE BUDGET - Fiscal Year 2023-24

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2021-22 (Actual - Audited)	Fiscal Year 2022-23 (Current Amended)	Fiscal Year 2023-24 (Tentative Budget)	Difference in \$ (Tentative – Current)	% of Change (Tentative – Current)
1.0 Water Resources Planning and Monitoring	\$40,319,876	\$56,780,228	\$53,273,635	-\$3,506,593	-6.2%
1.1 - District Water Management Planning	9,324,625	18,309,169	16,804,397	-1,504,772	-8.2%
1,1.1 Water Supply Planning	3,273,592	14,450,620	14,083,887	-366,733	-2.5%
1.1.2 Minimum Flows and Levels	185,568	210,039	170,445	-39,594	-18.9%
1.1.3 Other Water Resources Planning	5,865,465	3,648,510	2,550,065	-1,098,445	-30.1%
1.2 - Research, Data Collection, Analysis and Monitoring	27,833,953	35,238,461	32,968,629	-2,269,832	-6.4%
1.3 - Technical Assistance	198,447	211,060	207,882	-3,178	-1.5%
1.4 - Other Water Resources Planning and Monitoring Activities	0	0	0	0	
1,5 - Technology and Information Services	2,962,851	3,021,538	3,292,727	271,189	9.0%
2.0 Land Acquisition, Restoration and Public Works	\$594,914,053	\$720,785,966	\$655,512,704	-\$65,273,262	-9.1%
2.1 - Land Acquisition	0	0	0	- 0	
2.2 - Water Source Development	4,912,163	22,349,480	22,385,612	36,132	0.2%
2.2.1 Water Resource Davelopment Projects	388,228	233,843	264,209	30,366	11.09
2.2.2 Water Supply Development Assistance	4,523,935	22,115,637	22,121,403	5,766	0,0%
2.2.3 Other Water Source Development Activities	0	0	0		
2.3 - Surface Water Projects	587,070,280	696,283,619	630,069,576		-9.5%
2.4 - Other Cooperative Projects	1.013,395	380,743	396,726	15,983	4.2%
2.5 - Facilities Construction and Major Renovations	0	0	0		
2.6 - Other Acquisition and Restoration Activities	0	0	0	0	
2.7 - Technology and Information Services	1,918,215	1,772,124	2,660,790		50.1%
3.0 Operation and Maintenance of Lands and Works	\$226,324,422	\$438,247,107	\$370,982,531	-\$67,264,576	-15.3%
3.1 - Land Management	16.708,517	23,959,666	21,302,038	-2,657,628	-11.1%
3.2 - Works	152,337,165	348,012,388	262,996,302	-85,016,086	-24.4%
3.3 - Facilities	4,691,673	4,092,078	6,997,071	2,904,993	71.0%
3.4 - Invasive Plant Control	28,354,958	37,026,248	44,461,549		20.1%
3.5 - Other Operation and Maintenance Activities	5,290,296	6,392,687	7,056,822	664,135	10.4%
3.6 - Fleet Services	9,022,641	8,226,509	8,470,494	243,985	3.0%
3.7 - Technology and Information Services	9,919,172	10,537,531	19,698,255		86.9%
4.0 Regulation	\$16,290,524	\$23,020,301	\$24,395,707		6.0%
4.1 - Consumptive Use Permitting	3,881,922	5,635,447	5.947.735	312,288	5.5%
4.2 - Water Well Construction Permitting and Contractor Licensin	0	0	0		
4.3 - Environmental Resource and Surface Water Permitting	8,963,414	9,194,671	9,985,933		8.6%
4.4 - Other Regulatory and Enforcement Activities	608,334	5,180,778	5,227,331	46,553	0.9%
4.5 - Technology and Information Services	2,836,854	3,009,405	3,234,708		7.5%
5.0 Outreach	\$1,262,774	\$1,391,289	\$1,432,090		2.9%
5.1 - Water Resource Education	0	0	0		
5.2 - Public Information	1,261,430	1,359,789	1,400,590		3.0%
5.3 Public Relations	0	0	0	0	
5.4 - Cabinet & Legislative Affairs	1,344	31,500	31,500		0.0%
5,5 - Other Outreach Activities	.0	0	0		
5.6 - Technology and Information Services	0	0	0		
SUBTOTAL - Major Programs (excluding Management and Administration)	\$879,111,649	\$1,240,224,891	\$1,105,596,667	-\$134,628,224	-10.9%
6.0 District Management and Administration	\$32,912,938	\$44,169,822	\$41,416,667	-\$2,753,155	-6.2%
6.1 - Administrative and Operations Support	26,053,258	37,397,762	34,644,607	-2,753,155	-7.4%
6.1.1 - Executive Direction	1,066,947	914,181	1,030,841	116,660	12 8%
6.1.2 - General Counsel / Legal	2,432,301	3,014,022	3,208,738		d 5%
6.1.3 - Inspector General	817,926	842,551	891,367	48,816	5.8%
6 1.4 - Administrative Support	4,729,530	12,237,509	14,926,016		22 0%
6.1.5 - Fjeet Services	0	0	0		
6.1.6 - Procurement / Contract Administration	2,135,705	2,364,809	2,462,708		4 196
6.1.7 - Human Resources	1,287,996	1,742,419	1,836,691	94,272	5.49
6.1.8 - Communications	594,518	830,811	437,740	-393,071	47 59
6.1.9 - Technology and Information Services	12,988,335	15,451,460	9,850,506		-3€ 20
6.2 - Computer/Computer Support	16,720	0	0		
63 - Reserves	0	0	0		6.50
6.4 - Other - (Tax Collector / Property Appraiser Fees)	6,842,960	6,772,060	6,772,060		
TOTAL	\$912,024,587	\$1,284,394,713	\$1,147,013,334	-\$137,381,379	-10.7%

### C. Budget Summary

### 8. Major Use of Funds Variances

The table below illustrates major variances between the Amended Budget for Fiscal Year 2022-23 and the Fiscal Year 2023-24 Tentative Budget highlighting significant variances at the program level. Each of these major variances is explained below the table.

Expenditures by Program	Fiscal Year 2022-23 (Current Amended)	Fiscal Year 2023-24 (Tentative Budget)	Difference in \$ (Tentative Current)	% of Change (Tentative Current)
1.0 Water Resources Planning and Monitoring	\$56,780,228	\$53,273,635	(\$3,506,593)	-6.2%
2.0 Land Acquisition, Restoration and Public Works	\$720,785,966	\$655,512,704	(\$65,273,262)	-9.1%
3.0 Operation and Maintenance of Lands and Works	\$438,247,107	\$370,982,531	(\$67,264,576)	-15.3%
4.0 Regulation	\$23,020,301	\$24,395,707	\$1,375,406	6.0%
5.0 Outreach	\$1,391,289	\$1,432,090	\$40,801	2.9%
6.0 District Management and Administration	\$44,169,822	\$41,416,667	(\$2,753,155)	-6.2%
Total	\$1,284,394,713	\$1,147,013,334	-\$137,381,379	-10.7%

#### 1.0 Water Resources Planning and Monitoring

The Fiscal Year 2023-24 Tentative Budget is \$53.3 million, which is \$3.5 million or a 6.2 percent decrease from the Fiscal Year 2022-23 Amended Budget of \$56.8 million. The reduction in Contracted Services of \$2.2 million is due to a decrease in Water Quality Projects State Grants. The reduction in Interagency Expenditures of \$2.2 million is primarily due to removal of one-time funding for monitoring, Collier County Settlement Agreement and reduction in regional partnership and groundwater (GEMM) projects. The increase in Operating Capital Outlay of \$21,883 is due to increases for control of Florida Bay Submerged Aquatic Vegetation. Salaries and Benefits also increased \$826,587 due to a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes.

### 2.0 Land Acquisition, Restoration and Public Works

The program's Fiscal Year 2023-24 Tentative Budget is \$655.5 million, which is \$65.3 million, or a 9.1 percent decrease from the Fiscal Year 2022-23 Amended Budget of \$720.8 million. The reduction in Contracted Services of \$1.3 million, Fixed Capital Outlay \$45.7 million, Interagency Expenditures \$23.7 million, and Debt \$17,002, which are offset by increases in Operating Expenses of \$2.4 million and Operating Capital Outlay of \$2.1 million, are due primarily to cash flow requirements across the expense categories for the implementation of CERP/CEPP, STA Capital Construction, NEEPP, Alternative Water Supply, and New Works for projects coming online, and the amendment of the Fiscal Year 2023-24 appropriation for Restoration Strategies of \$58 million into the Fiscal Year 2022-23 Budget as the projects are nearing completion. Increases in Salaries and Benefits of \$929,241 reflect an increase in staffing requirements, a 5 percent cost-of-living increase, and increases in the District's contribution to FRS and employer's share of FICA taxes.

### 3.0 Operation and Maintenance of Lands and Works

The program's Fiscal Year 2023-24 Tentative Budget is \$371 million, which is a \$67.3 million, or a 15.3 percent decrease from the Fiscal Year 2022-23 Amended Budget of \$438.2 million. Fixed Capital Outlay decreased \$110.2 million primarily due to the reduction of one-time state and federal appropriations for potential grant funding for the Resiliency Initiatives and the one-time USACE depreciation payments for the S-332 B/C pump station design, as well as projects

moving through design, construction, and completion in the Operations and Maintenance Capital Rehabilitation, Refurbishment and Replacement of Aging Infrastructure program. Reserves, Economic Stabilization, has a \$6 million decrease due to utilization of emergency reserves in response to Hurricane Ian. The largest increase is in Contracted Services of \$27.3 million and is primarily due to the increase in funding for 298 District and PILT payments, increases for exotic plant control, mowing, increases in pump station, structure and levee maintenance and operations as part of New Works coming online. Facilities and IT Support increased due to increased service and maintenance costs. Operating Expenses increased \$10 million primarily due to increases for New Works coming online, increased needs in Land Management funded with one-time release of reservations funds, increases for rising fuel and electric costs for pump stations and structures. Interagency Expenditures increased \$123,408 due to increased STA enhancement evaluations. Salaries and Benefits has a \$11.6 million increase. The increase is due to the addition of 36 FTEs. These additional FTEs are in support of the increased need in Operations and Maintenance for New Operations and increased workload due to Restoration Projects being completed and turned over to the District. The District included a 5 percent costof-living increase in salaries to ensure employee benefits are consistent with those provided state employees and to address inflation. Additionally, increases include contributions to FRS based on rate changes and employer's share of FICA taxes, and health insurance. Overtime was increased based on trends.

### 4.0 Regulation

The program's Fiscal Year 2023-24 Tentative Budget of \$24.4 million represents a \$1.4 million or a 6.0 percent increase from the Fiscal Year 2022-23 Amended Budget of \$23 million. This increase is primarily attributed to a \$1.4 million increase in Salaries and Benefits which reflects a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes. Additionally, there is a \$103,558 increase in Contracted Services due to increased scanning and bank fees costs. These increases were partially offset by a \$102,163 reduction in Operating Expenses tied to medical insurance, and postage, parts and supplies.

### 5.0 Outreach

The program's Fiscal Year 2023-24 Tentative Budget is \$1.43 million, which is a \$40,801 or a 2.9 percent increase from the Fiscal Year 2022-23 Amended Budget of \$1.39 million. The variance is due to a \$40,801 increase Salaries and Benefits which reflects a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes.

### 6.0 District Management and Administration

This program's Fiscal Year 2023-24 Tentative Budget is \$41.4 million which represents a \$2.8 million or a 6.2 percent decrease from the Fiscal Year 2022-23 Amended budget of \$44.2 million. The decrease is the net result of a 1.7 million increase in Salaries and Benefits which reflects a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes. There was also a \$1.1 million increase to Contracted Services for insurance and safety initiatives. This increase was offset by a \$5.1 million decrease in Operating Expenses largely due a decrease in computer software subscription services as well as software maintenance. There was also a decrease in Operating Capital Outlay of \$500,000 for a Cyber Security grant.

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

This section provides the Fiscal Year 2023-24 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

# SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2019-70, 2020-21, 2021-22, 2022-23 and 2023-24 TENTATIVE BUDGET = Fiscal Year 2023-24

### ALL PROGRAMS

		Actual - Audited)		scal Year 2020-21 Actual - Audited)		Actual - Audited)		scal Year 2022-23 Current Amended		scal Yew 2023-24 Tentative Budget)	(1)	Difference in 5 entative — Current)	% of Change (Tentative Gurent)
1.0 Water Resources Planning and Monitoring	5	35,983,253	\$	38,350,185	5	40,319,676	5	56,780,228	5	53,273,635	.5	(3,506;593)	-6,2%
2.0 Land Acquisition, Restoration and Public Works	5	305,950,700	S	464,360,269	\$	594,914,053	5	720,785,966	\$	655,512,704	3.	(65,273,262)	-B 198
3.0 Operation and Maintenance of Lands and Works	5	198,220,331	5	226,105,035	S	226,324,422	5	438,247,107	S	370,982,531	\$	(67,264,576)	-15,3%
4.0 Regulation	5	15,689,079	\$	15.683,592	5	16,290,524	5	23,020,301	3	24,395,707	5	1,375,408	6.0%
5.0 Outreach	5	1,175,900	5	1,190,843	5	1,262,774	5	1,391,289	\$	1,432,090	\$	40,801	2,9%
5 0 District Management and Administration	5-	30,353,896	5	30,659,767	5	32,912,938	5	44,169,822	\$	41,416,667	\$	(2.753,155)	-6,2%
TOTAL	5	587,373,159	5	776,329,691	5	912,024,587	5	1,284,394,713	3	1,147,013,334	\$	(137,381,379)	-10.7%

		scal Year 2019-20. Actual - Audited)		ncal Year 2020-21 (Actual - Audited)		Fiscal Year 2021-22 (Adjual - Audited)		Iscal Year 2022-23 Current Amended)		iscal Year 2023-24 (Tentative Budget)		Difference in 5 (Tentative – Current)	% of Change (Tentative – Current)
Salaries and Benefits	5	T41,429,003	5	145,086,272	5	147,549,946	5	161,274,141	\$	177,740,293	\$	16,466,152	10,2%
Other Personal Services	5	170,730	.5	155,136	5	205,775	5	186,653	\$	186,653	\$		.D.0%
Contracted Services	5	49,905,007	\$	63,469,189	\$	62,504,635	5	87,650,506	3	112,781,848	5	25,131,342	26.7%
Operating Expenses	5	87,469,758	5	101,249,754	3	105,631,613	5	155,203,195	\$	162,388,325	\$	7,185,130	4,6%
Operating Capital Outlay	\$	34,214,813	5	31,683,629	S	46,070,339	5	47,225,597	\$	48,682,717	\$	1,437,120	3 0%
Fixed Capital Outlay	5	232,704,262	S	388,514,967	S	500,753,586	\$	686,410,592	S	530,473,406	3	(155,937,186)	-22.7%
Interagency Expenditures (Cooperative Funding)	S	11,107,461	5	15,616,494	5	15,952,734	5	54,876,565	5	29,145,821	5	(25.720.744)	-45.9%
Debt	5	30,372,125	5	30,354,250	3	33,295,759	5	30,312 127	\$	30,295,125	\$	(17,002)	-0.1%
Reserves - Emergency Response	S		S		5	-	5	61,255,337	5	55,338,146	5	(5,917,191)	-9,7%
TOTAL	\$	587,373,159	5	776,329,691	5	912,024,587	5	1,284,394,713	\$	1,147,013,334	5	(137,381,379)	-10.7%

#### SOURCE OF FUNDS

				Fis	cal Ye	sar 2023-24								
	E	istrict Revenues		Fund Balance		Debt	1.0	ocal Revenues	5	tate Revenues	1.5	Federal Revenues		TOTAL
Salaries and Benefits	55	174,390,701	5	591,159	S		8		S.	69,932	\$	2,688,501	S	177,740,293
Other Personal Services	5	174,103	\$	340	\$		5	1-1	\$	12,550	\$	E	5	186,653
Contracted Services	5	47,665,396	5	4,325,366	5	47	5	50,000	\$	59,784,497	\$	956,589	\$	112,781,848
Operating Expenses	\$	120,336,997	\$	9,632,286	5		\$	23,630	5	24,347,592	\$	8,047,820	\$	162,388,325
Operating Capital Outlay	20	12,136,638	S	5,022,079	S	- 40	\$		S	31,500,000	\$	4,000	5	48,662,717
Fixed Capital Outlay	5	2,815,785	5	822,206	5	- 2	\$		\$	526,835,415	5		5	530,473,406
Interagency Expenditures (Cooperative Funding)	5	3,930,129	\$ .	74,033	3		\$		\$	24,899,773	\$	242,886	5	29,146,821
Debt	\$	29,958,341	\$	336,784	.5	- 1	ě		\$		9		9	30,295,125
Réserves - Emergency Response	\$		8	55,338,146	S	*	5		\$	-	5		8	55 338 146
TOTAL	\$	391,408,090	\$	76,142,059	S		5	73,630	\$	667,449,759	\$	11,939,796	\$	1,147,013,334

#### RATE, OPERATING AND NON-OPERATING

	Workforce	9	Rate Salary without benefits)		Operating (Recurring - all revenues)		Non-operating (Non-recurring - all revenues)		TOTAL
Salanes and Benefits	1,511	\$	118,152,692	5	177,740,293	\$	-	\$	177,740,293
Other Personal Sarvices	- 3	\$	186,653	5	186,653	\$	- ng	3	186,653
Contracted Services	-	2	3-10	\$	98 129 249	S	14.652.599	S	112,781,848
Operating Expenses				6	118,243,969	\$	44,144,356	S	162,388,325
Operating Capital Outlay				S	43,662,521	\$	5,000,196	8	48,662,717
Fixed Capital Outlay				S	497,669,664	S	32,803,742	5	530,473,406
Interagency Expenditures (Cooperative Funding)			- 1	S	6,546,821	5	22.600,000	3	29,146,821
Dept				\$	30,295,125	\$		S	30, 295, 125
Reserves - Emergency Response				5		\$	55,336,146	S	55,338,146
TOTAL				\$	972,474,295	\$	174,539,039	S	1,147,013,334

#### WORKFORCE Fiscal Years 2019/20, 2020-21, 2021-22, 2022-23 and 2023-24

WORKFORCE CATEGORY				Surrent to Tentative 2022-23 to 2023-24			
	2019-20	2020-21	2021-22	2022-23	2023-24	Difference	%-Change
Authorized Positions	1475	1475	1475	1475	1511	36	2.4%
Contingent Worker	0	.0	0	. 0	0	401	
Other Personal Services	3	3	3	3	3	-	0.00%
Intern	0	0	D	0	to to	2	
Volunteer	B	0	-0	0	.0	2"	
TOTAL WORKFORCE	1478	1478	1478	1478	1514	36	2.44%

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

South Florida Water Management District REDUCTIONS - NEW ISSUES SUMMARY TENTATIVE BUDGET - Fiscal Year 2023-24

	f 0 Water Resources Planning and Monitoring	2.6 Land Acquisition, Restoration and Public Works	3.0 Operation and Maintenance of Lands and Works	4.0 Regulation	5.0 Outreacts	6.0 District Management and Administration	TOTAL
De 11 U. 11 T. 15	0	Reduc	tions				
Salaries and Benefits	0	.0	-0-	0	0	.0	.0
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	(6,985,000)	(19,504,267)	(5,151,710)	0.1	0	(432,850)	(32,073,827)
Operating Expenses	(448,791)	(97.842)	(9,048,808)	(102.163)	- 0	(5,593,341)	(15,290,945)
Operating Capital Outlay	0	(10,025,000)	(10,633,935)	0	0	(500,000)	(21,158,935)
Fixed Capital Outlay	0	(227,623.286)	(125,401,931)	0	0	0	(353,025,217)
Interagency Expenditures (Cooperative Funding)	(2:281,760)	(25,020,299)	.0	0	0	0.	(27.302,059)
Debt	0	(17,002)	0.	0	0	0	(17,002)
Reserves	0	.0	(5,917,191)	0	0	0	(5,917,191)
	(9,715,551)	(282,287,696)	(156, 153, 575)	(102,163)	0	(6,526,191)	

	6,208,958	217,014,434	88,888,999	1,477,569	40,801	3,773,036	
Reserves	0	0	0	0	0	0.	0
Debt	D	0	0	0	0	0	0
Interagency Expenditures (Cooperative Funding)	114.033	1,334,874	123,408	O.	0	0	1,572,315
Fixed Capital Outlay	0	181,924,864	15,163,167	0	0	0	197,088,031
Operating Capital Outlay	21,883	12,132,500	10.441,672	0	0	0	22,596,055
Operating Expenses	441,726	2,448,828	19.091,548	0	0	493,973	22,476,075
Contracted Services	4,804,729	18,244,127	32,499,625	103,558	Ø	1,553,130	57,205,169
Other Personal Services	0	0	0	0.	0	0	a
Salaries and Benefits	826,587	929.241	11.569,579	1.374.011	40.801	1.725.933	16.466.152
Access to the second se		New Issue					

Debt Reserves	0	(17.002)	(5.917,191)	0	0	0	(17,002
Interagency Expenditures (Cooperative Funding)	(2.167,727)	(23.685.425)	123,468	0	0	0	(25,729,744
Fixed Capital Outlay	0	(45,698,422)	(110,238,764)	9	9	0	(155,937.180
Operating Capital Outlay	21.883	2,107,500	(192,263)	0	0	(500.000)	1,437,120
Operating Expenses	(7,065)	2.350.986	10,042,740	(102:163)	Ü	(5,099,368)	7.185,130
Contracted Services	(2,180,271)	(1,260.140)	27,347,915	103.558	0	1,120,280	25.131.342
Other Personal Services	0	0	0.	0	0	0	(
Salaries and Benefits	826,587	929,241	11,569,579	1,374,011	40,801	1,725,933	16,466,152
		NET CH	ANGE				
	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

### Program 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.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

#### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2010-20, 2020-21, 2021-22, 2022-20 and 2023-24 TENTATIVE BUDGET - Fiscal Year 2023-24

#### 1.0 Water Resources Planning and Monitoring

		cal Year 2019-20 kctual - Audited)		Scal Year 2020-21 Actual - Audited)		iscal Year 2021-22 (Actual - Audited)	Fiscal Year 2022-23 (Current Amended)		Fiscal Year 2023-24 (Tentative Budget)		Difference in 5 (Tentative - Current)	% of Change (Tentative – Current)
Salaries and Benefits	\$	22,765,810	\$	22,933,672	\$	23,635,009	\$ 25,557,413	\$	26,384,000	\$	826,587	3.2%
Other Personal Services	\$	108,868	S	94,626	S	219,329	\$ 123,187	8	123,187	\$		0.0%
Contracted Services	\$	2,886,491	S	3,938,911	\$	2,905,576	\$ 9,925,465	\$	7,745,194	\$	(2,180,271)	-22 OV
Operating Expenses	S	3,946,154	s	3,862,586	S.	4,433,814	\$ 15,483,517	\$	15,476,452	\$	(7,065)	.D.0W
Operating Capital Outlay	\$	675,635	\$	678,384	\$	570.049	\$ 140,500	\$	162,383	.\$	21,883	15.6%
Fixed Capital Outlay	5	608,870	5	845,047	.5	747,673	\$ 	\$		5		
Interagency Expenditures (Cooperative Funding)	\$	4,991,425	\$	5,996,959	5	7,508,226	\$ 5,550,146	\$	3,382,419	.\$	(2,167,727)	-39:1W
Debt	S		S		S		\$ 	\$		\$		
Reserves - Emergency Response	\$	70	S	-	\$	-	\$ -	\$	-1	\$		
TOTAL	8	35,983,253	S	38,350,185	3	40,319,876	\$ 56,780,228	\$	53,273,635	\$	(3,506,593)	-5.2%

#### SOURCE OF FUNDS

					FISCE	Il Year 2023-24								
	Dis	trict Revenues		Fund Balance		Debt		ocal Revenues		State Revenues		Federal Revenues		TOTAL
Salaries and Benefits	5	26,384,000	5		\$	~	S		\$		\$		\$	26,384,000
Other Personal Services	5	110,637	5	-	\$		\$		\$	12.550	\$		\$	123,187
Contracted Services	5	4,932,734	5	350,000	\$	~	\$	50,000	s	2,047,460	\$	365,000	\$	7,745,194
Operating Expenses	S	14,152,612	.5	979,819	\$	-	\$		\$	344,021	S		S	15,476,452
Operating Capital Outlay	S	90,500	\$	21 883	\$		\$	-:-	\$	50,000	\$		\$	162,383
Fixed Capital Outlay	S		S		\$		\$	7	\$		\$		5	
interagency Expenditures (Cooperative Funding)	\$	2,358,113	S	74,033	\$	- 1-	\$		\$	850,273	\$	100,000	5	3,382,419
Debt	S		S		\$		\$		\$		S		5	
Reserves - Emergency Response	\$		S		\$		\$	- 1-	\$	- 1	\$		5	-
TOTAL	\$	48.028.596	\$	1,425,735	\$		\$	50,000	\$	3,304,304	\$	465,000	\$	53,273,635

#### RATE, OPERATING AND NON-OPERATING

Operating (Recurring - all revenues) Non-operating (Non-recurring - all revenues) (Salary without benefits) 18,110,788 Workforce TOTAL 26,384,000 \$ Salaries and Benefits 26,384,000 222 5 123 167 \$ 7,021,214 \$ 123,187 7,745,194 Other Personal Services 123,187 723,980 \$ Contracted Services 11,587,983 \$ 3.888.469 S Operating Expenses 15,476,452 162,383 \$ Operating Capital Outlay Fixed Capital Outlay 162,383 3,282,419 \$ 100,000 \$ 3,382,419 Interagency Expenditures (Cooperative Funding) - \$ 12,411,963 \$ Reserves - Emergency Response 40,861,672 \$ 53,273,635

#### WORKFORCE

Fiscal Years 2019-20, 2020-21, 2021-22, 2022-23 and 2023-24

WORKFORCE CATEGORY		Fiscal Years 2019-20, 2	Fiscal Year	Ed Mild Carp E4		Current to Tental 2022-23 to 2023-	
	2019-20	2020-21	2021-22	2022-23	2023-24	Difference	% Change
Authorized Positions	235	229	229	223	222	(1)	-0.45%
Contingent Worker	0	0	0	0	0		
Other Personal Services	3	- 3	- 1	1	.1	2	0.0%
intern	0	.0	0	0	0		
Volunteer	0	0	0	0	0	- 2	-
TOTAL WORKFORCE	236	230	230	224	223	(1)	-0.45%

South Florida Water Management District REDUCTIONS - NEW ISSUES 1.0 Water Resources Planning and Monitoring Fiscal Year 2023-24 Tentative Budget - August 1, 2023

	FY 2022-23 Budget (Curre	ent Amended)	223	56,780,228	
ssue	Reductions Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
oalai	es and benefits		(1)		1
Other	r Personal Services			-	
Contr	racted Services			(6,985,000)	
1	Decrease in Everglades Research & Evaluation - Ecosystem Response to Hydrology	(255,000)			Reduction in Groundwater Exchange, Monitoring and Modeling Project (GEMM).
2	Decrease in Lake Okeechobee In-Lake Assessment	(650,000)			Removal of USACE Grant for BGA Research.
3	Decrease in Naples Bay Applied Research & Model Development	(6,000,000)			Removal of Water Quality Projects State Gran
4	Decrease in Regional Modeling - Centralized Modeling Process Improvement	(50,000)			Removal of FDEP - Model Archive joint project
5	Decrease in SLR & IRL Applied Research & Model Development	(30,000)			Removal of Estuary Phytoplankton Study.
Oper	ating Expenses			(448,791)	
6	Decrease in Big Cypress Basin	(144,800)			Reduction in groundwater and surface water quality monitoring.
7	Decrease in C&SF Monitoring & Assessment	(73,991)			Removal of NAVD88 staff gauge (\$70K) and reduction of membership dues (\$3,991)
В	Decrease in Everglades Research & Evaluation - Ecosystem Response to Hydrology	(30,000)			Removal of GEMM supplies and business travel.
9	Decrease in Water Supply Program Support	(200,000)			Re-allocation of funds in self insurance
Oper	ating Capital Outlay			-	
Fixed	Capital Outlay			-	
Intera	gency Expenditures (Cooperative Funding)			(2,281,760)	
10	Decrease in Big Cypress Basin	(1,248,760)			Removal of Collier County Settlement Agreement (\$1M) and reduction of Regional Partnership Projects (\$250,000)
11	Decrease in Everglades Research & Evaluation - Ecosystem Response to Hydrology	(240,000)			Removal of GEMM direct flow and ecological monitoring
12	Decrease in Hydrogeologic Data Gathering	(20,000)			Reduction in USGS Core Network
13	Decrease in Regional Water Quality Monitoring - Analytical Services External	(3,000)			Reduction in 10 mile Creek fish collection Removal of FDEP - EPA NEEPP Monitoring
14	Decrease in SLR & IRL Applied Research & Model Development	(770,000)	1 I		Grants (\$900K) netted against USF grant (100K)
Debt				-	
Rese	rves			-3	
	TOTA	L REDUCTIONS	(1)	(9,715,551)	

South Florida Water Management District. REDUCTIONS - NEW ISSUES 1.0 Water Resources Planning and Monitoring Fiscal Year 2023-24 Tentative Budget - August 1, 2023

ssue	New Issues	Issue Amount	Modefores	Catagoni Subtotal	
	Description es and Benefits	Issue Amount	vvorkiorce	Category Subtotal 826,587	
2	Increase in Total Salaries and Wages Increase in Total Fringe Benefits	672,779 153,806			The District included a 5.0% increase in salaries to ensure employee benefits are consistent with those provided state employee and to address inflation. Additionally, increas- include contributions to FRS based on rate changes and employer's share of FICA taxes.
Other	Personal Services	1	-	- 4	
Contr	acted Services			4,804,729	
3	Increase in C&SF Monitoring & Assessment	495,000			Addition of BCB Enhanced Monitoring Corkscrew Headwaters (\$560K) netted agains Regional Storage Modeling removal (\$65K)
4	Increase in Caloosahatchee River & Estuary - Estuary Protection Plan	300.000			Addition of funding in support of the Caloosahatchee River Watershed Oyster Modeling
5	Increase in Lake Okeechobee Program Support	3,162,359			Additional funding added in support of the Water Resources & WQ Lab & Field Sampling Supplies
5	Increase in Laké Okeechobee WOD	813,585			Additional funding in support of Northern Everglades Monitoring.
7	Increase in Regional Water Quality Monitoring - Analytical Services External	325			Increase in 10 Mile Creek lab validation.
В	Increase in Regional Water Quality Monitoring - Assessment & Reporting	19,460			Additional funding for the Lake Hicpochee Enhanced-Compliance Assessment Support.
9	Increase in Sub Regional Water Supply	14,000			Additional funding for Ground Water Model Peer Reviews.
Open	ling Expenses			441,726	
0	Increase in Everglades Construction Project - Analysis & Interpretation	5,230			Increase in STA Scientific Support Lab supplies.
t	Increase in Everglades Program Support	48.855			Increase in self insurance charges
12	Increase in Everglades Research & Evaluation - Scientific Project Support	375,886			Increase in Everglades license tag funds for monitoring expenses.
13	Increase in Hydrogeologic Data Gathering	5,888			Increase in travel and supplies for hydrologic data gathering.
14	Increase in Naples Bay-Activity	1.000			Increase in travel for Naples Bay activities.
15	increase in Regional Modeling - Centralized Modeling Process Improvement	3,991			Membership dues moved from C&SF Monitoring Assessment above
6	Increase in Regional Water Quality Monitoring - Analytical Services External	724			Increase in lab supplies for Water Quality monitoring.
7	Increase in Regional Water Quality Monitoring - Water Quality Monitoring-Mission Driver	40			Increase in lab supplies for NEEPP.
8	increase in Water Supply Plan Development	112			Increase in Water Supply Association dues
Opera	iting Capital Outlay			21,683	
19	Increase in Florida Bay and Florida Keys Applied Research & Model Development	21:883			Increased for additional equipment in support the Florida Bay SAV project.
ixed	Capital Outlay			37	
ntera	gency Expenditures (Cooperative Funding)			114,033	
20	Increase in Flurida Bay and Flurida Keys Applied Research & Model Development	114,033			Increase in Florida Bay GEMM & Southern Everglades Monitoring (\$260K) netted agains decrease in Florida Bay SAV monitoring (\$145,967)
Debt					
Rese	ves			12	
	TOTAL	NEW ISSUES	0	6,208,958	
1.0 V	Vater Resources Planning and Monitoring Il Workforce and Tentative Budget for FY 2023-24		222		

#### **Changes and Trends**

The increase in Other Personnel Services from Fiscal Year 2019-20 to Fiscal Year 2021-22 is due to an increase in Hydro Data processing for data collection, analysis, and monitoring connected with expanded monitoring efforts. The increase in Interagency Expenses from Fiscal Year 2019-20 to Fiscal Year 2021-22 is due to the Collier County Settlement Agreement (\$1 million), Florida Bay SAV monitoring and other regional expanded monitoring efforts. In the Fiscal Year 2022-23 Amended 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 2023-24 Tentative Budget. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the District's full insurance exposure. Fixed Capital Outlay increases from Fiscal Year 2019-20 to Fiscal Year

2021-22 are a result of the construction of three monitoring wells for the Central Florida Water Initiative (CFWI). Increases in Contracted Services in Fiscal Year 2020-21 resulted from expanded monitoring activities in St. Lucie Basin, Caloosahatchee and Lake Okeechobee basins.

Updates to the District's regional water supply plans have been initiated or planned. The five-year update to the Lower Kissimmee Basin was completed in Fiscal Year 2019-20, CFWI in Fiscal Year 2020-21 and Upper East Coast in Fiscal Year 2021-22. The Lower West Coast and the Lower Kissimmee Basin Plans are scheduled for completion in Fiscal Year 2023-24.

#### **Budget Variances**

The Fiscal Year 2023-24 Tentative Budget is \$53.3 million, a 6.2 percent (\$3.5 million) decrease from the Fiscal Year 2022-23 Amended Budget of \$56.8 million. The decrease in Contracted Services of 22.0 percent (\$2.2 million) is due to a decrease in Water Quality Projects State Grants. The decrease in Interagency Expenditures of 39.1 percent (\$2.2 million) is primarily due to removal of one-time funding for monitoring, Collier County Settlement Agreement and reduction in regional partnership and Groundwater Exchange Monitoring and Modeling (GEMM) projects. The increase in Operating Capital Outlay of 15.6 percent (\$21,883) is due to increases for Florida Bay Submerged Aquatic Vegetation. Salaries and Benefits also increased 3.2 percent (\$826,587) due to a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes.

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

• Salaries and Benefits (\$26.4 million) (222 FTEs)

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

Funded Program Description	Salar Bene		Other Personal Services	Contrac Service		Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand	Total
2025 CFWI RWSP	\$	534,908		\$	25,000							s	559,908
Grand Total	\$	534,908		\$	25,000							5	559,908

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

- Other Personal Services (\$123,187) (1 OPS)
- Contracted Services:
  - C&SF Monitoring Assessment (\$916,160)
  - Caloosahatchee River & Estuary Monitoring (\$100,000)
  - Caloosahatchee River & Estuary Protection Plan (\$497,600)
  - Everglades Research & Evaluation (\$495,000)
  - Hydrogeologic Data Gathering (\$237,037)
  - Lake Okeechobee Upstream Monitoring (\$414,566)

- Lake Okeechobee In-Lake Assessment (\$365,709)
- Lake Okeechobee Program Support (\$3.2 million)
- Lake Okeechobee WOD (\$813,585)
- St. Lucie River Upstream Monitoring (\$165,600)

#### Operating Expense:

- Water Supply Program Support (\$10.8 million) for Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability)
- Everglades Construction Project Monitoring (\$158,511)
- Program Support (\$2.1 million), which includes Everglades 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 tax to the associated fund and activities.
- Everglades Research and Evaluation (\$389,176)
- Modeling & Scientific Support IT Support (\$952,584)
- Regional Water Quality Monitoring (\$597,481)
- Scientific Project Support (\$340,258)
- Interagency Expenditures:
  - Big Cypress Basin (\$542,320), which is solely for Intergovernmental Local Agreement Projects.
  - C&SF Project Monitoring and Assessment (\$1.1 million), which includes USGS Ground Water and Surface Water Core Network Monitoring.
  - o Florida Bay and Florida Keys Applied Research & Model Development (\$585,880)
  - Hydrogeologic Data Gathering (\$299,304)
  - Regional Water Quality Monitoring (\$415,526)

**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 2020-21. The Lower West Coast Plan was updated in Fiscal Year 2021-22. The Lower East Coast Plan was updated in Fiscal Year 2022-23 and the Lower Kissimmee Basin Plan is scheduled for update in Fiscal Year 2023-24. 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 fivecounty 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 Fiscal Year 2020-21.

Local governments are required to adopt water supply facilities work plans and incorporate them into their comprehensive plans within 18 months of the respective regional water supply plan update being approved by the Governing Board. The water supply facilities work plans are then reviewed for their consistency with the water supply plans. All proposed comprehensive plan amendments are reviewed to ensure that there is sufficient water to accommodate the proposed amendment as well as all the local government's other demands.

### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

#### **ACTIVITY BY EXPENDITURE CATEGORY**

sod Years 2019-20, 2020-21, 2021-22, 2022-23 and 2023-2 TENTATIVE BUDGET - Fiscal Year 2023-24

#### 1.1 District Water Management Planning

		scal Year 2019-20 (Actual - Audited)		iscal Year 2020-21 (Actual - Audited)		scal Year 2021-22 (Actual - Audited)		Fiscal Year 2022-23 (Current Amended)	8	Fiscal Year 2023-24 (Tentative Budget)		Difference in 5 (Tentative - Current)	% of Change (Tentative — Current)
Salaries and Benefits	\$	3,750,501	5	3,573,959	s	3,081,873	s	5,164,336	5	4,938,012	5	(226,324)	-4.4%
Other Personal Services	\$		5		s		\$		5		5		
Contracted Services	\$	368,416	5	454.371	s	472,903	s	304,600	5	618,600	5	314,000	103,1%
Operating Expenses	\$	185,245	5	191,827	\$	142,970	\$	10,949,469	5	10,605,781	5	(343,688)	-3 1%
Operating Capital Outlay	5	85,665	5	- 2.	s	48,842	5		5	-	5		
Fixed Capital Outlay	S	508.670	\$	845,047	S	747 873	\$		5	- 4	5		
Interagency Expenditures (Cooperative Funding)	\$	2,905,639	\$	3,398,123	S	4,830,164	\$	1.890,764	5	642,004	5	(1,248,760)	-66.0%
Debt	\$	~	\$		\$	-	\$	3-	5		5		
Reserves - Emergency Response	\$		\$		\$	4	\$		3		5		-
TOTAL	\$	7,904,336	\$.	8,463,327	\$	9,324,625	\$	18,309,169	5	16,804,397	5	(1,504,772)	-8/2%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	5: 16,212,613	8.	. 5	. \$	2	8 300,000	5 16,804 397

#### OPERATING AND NON-OPERATING

	Operating	$\overline{}$	Non-operating		
	(Recurring - all revenues)		(Non-recurring - all revenues)		TOTAL
Salanes and Benefits	\$ 4.938,012	5		5	4,938,012
Other Personal Services	S	S		S	
Contracted Services	\$ 318,600	S	300,000	\$	818,600
Operating Expenses	5 17,417	5	10,588,364	5	10,605,781
Operating Capital Outlay	5	5	-3-	\$	-
Fixed Capital Outlay	5	S		\$	
Interagency Expenditures (Cooperative Funding)	5 642,004	5	-3.0	5.	642,004
Debt	\$	\$		\$	-
Reserves - Emergency Response	\$ .	\$		\$	
TOTAL	\$ 5,916,033	s	10,888,364	s	16,804,397

#### **Changes and Trends**

This activity represents a continued level of service consistent with Fiscal Year 2022-23. See further discussion of changes and trends at sub-activities. The increase in Interagency Expenses from Fiscal Year 2019-20 to Fiscal Year 2021-22 is due to the Collier County Settlement Agreement (\$1 million) and expanded regional monitoring efforts. 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. Salaries and Benefits budget changes to reflect FTEs allocation to various programs as the need changes each year. The fluctuations in Operating Capital Outlay are based on the number and cost of equipment needed each year. The Fixed Capital Outlay expenses for Fiscal Years 2019-20 through 2021-22 were for CFWI well construction that is now complete.

#### **Budget Variances**

This activity has an 8.2 percent (\$1.5 million) decrease in comparison to the Fiscal Year 2022-23 Amended Budget of \$18.3 million. Salaries and Benefits decreased 4.4 percent (\$226,324) due to staff allocations in support of other initiatives netted against a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes. The Contracted Services increase of 103.1 percent (\$314,000) is due to an increase in Oyster Modeling and groundwater model peer reviews. The decrease of 3.1 percent (\$343,688) in Operating Expenses resulted from reductions in groundwater and water quality monitoring in Big Cypress Basin and medical claims. Interagency Expenditures decreased 66 percent (\$1.2 million) resulting from completion of the Collier County Settlement Agreement (\$1 million) and reduction in regional partnership projects.

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

- Salaries and Benefits (\$4.9 million)
- Contracted Services:
  - o Caloosahatchee River Estuary Protection Plan (\$497,600)
- Operating Expense:
  - Water Supply Program Support (\$10.6 million) for Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability)
- Interagency Expenditures:
  - o Big Cypress Basin (\$542,320), for Intergovernmental Local Agreement
  - o Indian River Lagoon Initiatives (\$63,000)
  - Estuary Protection Plan (\$36,684)

<u>1.1.1. Water Supply Planning</u> - 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

TENTATIVE BUDGET - Fiscal Year 2023-24

1.1.1 Water Supply Planning

7. 0 0 0		cal Year 2019-20 Actual - Audited)		scal Year 2020-21 Actual - Audited)		scal Year 2021-22 Actual - Audited)		Fiscal Year 2022-23 (Current Amended)	19	Fiscal Year 2023-24 (Tentative Budget)		Difference in S (Tentative – Current)	% of Change (Tentative – Current)
Salaries and Benefits	S	2,436,660	5	2,449.646	S	2,135,479	S	3,561,431	S	3,380,586	\$	(180,845)	-5.1%
Other Personal Services	5		5		5		S		S		S		
Contracted Services	5	218,109	\$	163,472	8	211,956	S	100,000	S	114,000	5	14,000	14.0%
Operating Expenses	5	44,018	5	46,430	5	20,921	\$	10,789,189	S	10.589,301	\$	(199,888)	-1,9%
Operating Capital Outlay	5		5		\$	30,696	S		S	1 - 1 -	S		
Fixed Capital Outlay	\$	599,896	5	845,047	\$	747,873	\$	~	S		S		
Interagency Expenditures (Cooperative Funding)	8		6	- H	S	126,667	\$	1-0	S	4	3		
Debt	\$		\$		S		5		3	-	8	- 21	
Reserves - Emergency Response	\$		5		5		5		5		8		
TOTAL	\$	3,298,683	\$	3,504,595	\$	3,273,592	S	14,450,620	5	14,083,887	8	(366,733)	-2.5%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$ 14,083,887	\$ -			\$ -	.5	\$ 14,083.887

#### **OPERATING AND NON-OPERATING**

	Fiscal Year 2023-24			
	Operating	Non-operating		
	(Recurring - all revenues)	(Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$ 3,380,586	s -	\$	3,380,586
Other Personal Services	\$ -	s -	\$	
Contracted Services	\$ 114,000	-	\$	114,000
Operating Expenses	\$ 937	\$ 10,588,364	\$	10,589,301
Operating Capital Outlay	\$ -	-	\$	
Fixed Capital Outlay	\$ -	s -	\$	-
Interagency Expenditures (Cooperative Funding)	\$ -	s -	\$	-
Debt	\$ -	s -	S	-
Reserves - Emergency Response	\$ -	s -	s	-
TOTAL	\$ 3,495,523	\$ 10,588,364	\$	14,083,887

#### **Changes and Trends**

This activity represents a continued level of service consistent with Fiscal Year 2022-23. The continued implementation of the CFWI monitoring well project has resulted in fluctuations to Fixed Capital Outlay, Interagency Expenditures, Contracted Services, Operating Expenses and Salaries and Benefits 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. Updates to the District's regional water supply plans have been initiated or planned. The Upper East Coast Plan was updated in Fiscal Year 2020-21. The Lower West Coast Plan was updated in Fiscal Year 2021-22. The Lower East

Coast Plan and the Lower Kissimmee Basin Plan are scheduled for update in Fiscal Year 2023-24.

#### **Budget Variances**

This sub-activity has a 2.5 percent (\$366,733) decrease from the Fiscal Year 2022-23 Amended Budget of \$14.5 million. Salaries and Benefits decreased 5.1 percent (\$180,845) that reflects the net impact of the actual distribution of cost-of-living increases, which were budgeted as high-level estimates across the programs in Fiscal Year 2022-23 and decreases in new hires' salaries commensurate with experience. These are offset by projected increases in the District's contribution to FRS and employer's share of FICA taxes. Contracted Services increased 14.0 percent (\$14,000) due to an increase in Ground water modeling peer reviews. Operating Expenses decrease 1.9 percent (199,888) due to a reduction in medical claims.

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

Salaries and Benefits (\$3.4 million)

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

Funded Program Description	Salari Benef		Other Personal Services	Contrac Service		Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand	Total
2025 CFWI RWSP	s	534,908		\$	25,000							S	559,908
Grand Total	\$	534,908		\$	25,000				*			\$	559,908

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

- Contracted Services:
  - Ground water model peer review (\$89,000)
- Operating Expense:
  - Water Supply Program Support (\$10.6 million) for Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability).

There are no items funded with Fund Balance.

<u>1.1.2 Minimum Flows and Levels</u> - 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 pursuant to 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 periodically reevaluates adopted MFL criteria to ensure continued protection of natural systems. In 2014, the District conducted a reevaluation of MFL criteria for Florida Bay. The results of the reevaluation indicated that the existing MFL criteria and prevention strategy are sufficient to protect the existing resources within Florida Bay. In 2019, District scientists completed a reevaluation of the Caloosahatchee River Estuary (CRE) MFL. A technical document was released detailing the response of multiple ecological indicators to low flow conditions during the dry season. The CRE MFL was subsequently revised and approved by District's Governing Board in 2019.

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. Since 2006, the District has adopted six 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. Water reservations for the Kissimmee River and Chain of Lakes were developed in 2020 to provide water specifically for the protection of fish and wildlife in the Kissimmee River and its floodplain as well as the Chain of Lakes.

Like water reservations, Restricted Allocation Areas (RAA) are another water resource protection tool that is implemented for geographic areas that limit water allocations from

specific water resources. 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. Water sources with RAAs are not relied upon to be available to meet the projected needs of a region beyond the specified limitations. 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. Adopted 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.

# SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY FROM VINIT (2014-20) 2000-27-28 and 2023-29

TENTATIVE BUDGET - Flacal Year 2023-24

1.1.2 Minimum Flows and Levels

		Year 2019-20 pal - Audited)		Vest 2020-21 lust - Audited)		cal Year 2021-22 Actual - Audited)		Boat Year 2022-23 Current Amended)		Fiscal Year 2023-24 (Tentative Budget)		Difference in 5 (Tentative – Convent)	% of Change (Tentative - Current)
Salaries and Benefits	\$	254,646	5	239,093	3	185,568	5	210,039	3	170,445	5	(39,594)	-18.91
Other Personal Services	\$	- 54	5		\$		\$		5		\$	-3-1	
Contracted Services	5.	44 466	5	4,358	\$		\$		5		\$		
Operating Expenses	\$		\$		\$	-	\$	-4	\$	-	5	- 1	
Operating Capital Outlay	5	4	5		\$		\$		\$		\$	- e -	-
Fixed Capital Outlay	\$	4	S	1	\$	4	S	1	\$	19.0	3	14	
Interagency Expenditures (Cooperative Funding)	S		5		\$		\$		5	-	3	- 8:	
Debt	5	- 10	5	-4-	\$_		5		5		5		
Reserves - Emergency Response	\$		\$		\$		S	147	S	191	5	9.1	

SOURCE OF FUNDS	District Revenues	Fund Bringce	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	B 170.445	\$	5	- S	1	1	170 4

#### OPERATING AND NON-OPERATING Fiscal Year 2023-24

	IDOM TOM LOLO LT		
	Operating	Non-operating	
	(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 170,445	\$ -	\$ 170,445
Other Personal Services	ş -	\$	\$ -
Contracted Services	ş -	\$ -	s -
Operating Expenses	s -	\$ -	\$ -
Operating Capital Outlay	\$ -	\$ -	\$ -
Fixed Capital Outlay	\$ -	\$ -	s -
Interagency Expenditures (Cooperative Funding)	ş -	\$ -	s -
Debt	ş -	\$ -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 170,445	\$ -	\$ 170,445

#### **Changes and Trends**

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

#### **Budget Variances**

This sub-activity has an 18.9 percent (\$39,594) decrease between the Fiscal Year 2022-23 Amended Budget and the Fiscal Year 2023-24 Tentative Budget due to reallocation of staff positions allocated to this program.

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

Salaries and Benefits (\$170,445)

There are no items funded with Fund Balance.

<u>1.1.3 Other Water Resource Planning</u> - 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

	TENTATIVE BUDGET - Fiscal	Year 2023-24
1.1	3 Other Water Resou	irce Planning

1		al Year 2019-20 dual - Audited)		rscal Year 2020-21 (Actual - Audited)		iscal Year 2021-22 (Actual - Audited)		(Current Amended)	G	Fescal Year 2023-24 (Tentasive Budget)		Difference in S (Tentative – Current)	N of Change (Tentative - Current)
Salaries and Benefits	5	1,059,195	5	865,220	5	760,826	\$	1,392,886	3	1,386,981	. 5	(5,885)	-0,4%
Other Personal Services	S		5		5		\$		\$		S	X	
Contractéd Servicés	S	105,841	5.	286,541	5	260,947	\$	204,600	\$	504,600	5	300,000	146,6%
Operating Expenses	\$	141,227	\$	145,397	\$	122,049	S	160,280	S	16,480	S	(143,800)	89.7%
Operating Capital Outlay	5	85,665	5	- 4	\$	15,146	\$	1 15	3	- 8	5		
Fixed Capital Outlay	\$	3,974	5	100	S	1-1-1	5		5		3		
Interagency Expenditures (Cooperative Funding)	5	2,905,639	5	3,398,123	\$	4,703,497	8	1,690.764	\$	542,004	S	(1,248,760)	-66.0%
Debt	51		\$		5		5		\$		3		
Reserves - Emergency Response	S.	- 4	5	- G H	5		S		5		S		
TOTAL	5	4,306,541	5	4.715,281	ξ	5,865,465	\$	3,548,510	\$	2,550,065	5	(1.098.445)	-30.19

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	5 1.958.261	\$ .	\$	- 5	\$ 291,784	\$ 300,000	\$ 2,550,065

#### OPERATING AND NON-OPERATING

	Fiscal Year 2023-24	
	Operating Non-operating	
	(Recurring - all revenues) (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 1,386,981 \$ -	\$ 1,386,981
Other Personal Services	- S -	\$ -
Contracted Services	\$ 204,600 \$ 300,000	\$ 504,600
Operating Expenses	3 10,400 \$ -	3 16,480
Operating Capital Outlay	S - S -	\$ -
Fixed Capital Outlay	S - S -	\$ -
Interagency Expenditures (Cooperative Funding)	S 642,004 S -	\$ 642,004
Debt	S - S -	\$ -
Reserves - Emergency Response	- S	\$ -
TOTAL	\$ 2,250,065 \$ 300,000	\$ 2,550,065

#### **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. The decrease in Salaries and Benefits from Fiscal Year 2019-20 to Fiscal Year 2021-22 is due to reallocation of staff time to various activities as workload changes. The increase in Contracted Services from Fiscal Year 2019-20 to Fiscal Year 2021-22 is due to the Caloosahatchee River & Estuary Protection Plan MFLs and Lake Worth Lagoon Initiative activities. The decrease in Operating Capital Outlay from Fiscal Year 2019-20 to Fiscal Year 2021-22 is due to a one-time expenditure for water quality monitoring equipment. The decrease in Fixed Capital Outlay from Fiscal Year 2019-20 to Fiscal Year 2021-22 is due to one-time expenditure to install water monitoring equipment. The increase in Interagency Expenditures from Fiscal Year 2019-20 to Fiscal Year 2021-22 is due to increases in St. Lucie River initiatives and the Collier County Settlement Agreement.

#### **Budget Variances**

This sub-activity has a 30.1 percent (\$1,098,445) decrease between the Fiscal Year 2022-23 Amended Budget and the Fiscal Year 2023-24 Tentative Budget. The 0.4 percent decrease (\$5,885) in Salaries and Benefits is reflecting the net impact of the 5 percent cost-of-living increases, increases in the District's contribution to FRS and employer's share of FICA taxes. The decrease in Operating Expenses of 89.7 percent (\$143,800) are primarily for reductions within the Big Cypress Basin due to a reduction in monitoring. The decrease in Interagency Expenditures of 66 percent (\$1.2 million) are primarily for reductions within the Big Cypress Basin for Collier County Settlement Agreement and regional partnership projects. The increase in Contracted Services 146.6 percent (\$300,000) is for Caloosahatchee Oyster Modeling grant.

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

- Salaries and Benefits (\$1.4 million)
- Contracted Services:
  - Caloosahatchee River & Estuary (\$497,600)
- Operating Expenses:
  - Estuary Protection lab and water quality instrumentation (\$7,100)
  - Naples Bay Activity for Supplies (\$9,380)
- Interagency Expenditures:
  - Big Cypress Basin for Intergovernmental Local Agreement Projects (\$542,320)
  - Indian River Lagoon License Tag Program in Martin, Palm Beach, and St. Lucie counties (\$63,000)
  - Estuary Protection Plan (\$36,684)

There are no items funded with Fund Balance.

<u>1.2 Research, Data Collection, Analysis and Monitoring</u> - 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 (<a href="www.sfwmd.gov/restorationstrategies">www.sfwmd.gov/restorationstrategies</a>). 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 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 Southern 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 (<a href="www.sfwmd.gov/science-data/sfer">www.sfwmd.gov/science-data/sfer</a>). 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.

## SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 20 (9-20) 2020-21 2021-22 2022-23 and 2021-24 TENTATIVE BUDGET - Fiscal Year 2023-24

#### 1.2 Research, Data Collection, Analysis and Monitoring

For T		ncal Year 2019-20 Actual - Audited)		scal Year 2020-21 Actual - Audited)		scal Year 2021-22 (Actual - Audited)		Fiscal Year 2022-22 (Current Amended)	10	Fiscal Year 2023-24 (Tentative Budget)	ľ	Ofference in 5 (Tentative - Current)	% of Change (Tentative – Current)
Salaries and Benefits	s	17,191,856	5	17,397,219	\$	18,584,524	s	15,274,868	.5	19,059,768	8	754,900	4,3%
Other Personal Services	S	108,868	5	94,826	8	219,329	\$	123,187	S	123,187	\$		0.0%
Contracted Services	S.	2,417,494	5	3,361,655	\$	2,277,611	3	9,459,050	\$	5,964,759	5	(2,494,271)	-26.4%
Operating Expenses	S	2,818,122	5	2,751,410	\$	3,273,590	8	3,581,464	\$	3.918,087	\$	336,623	9.4%
Operating Capital Outlay	\$	571,192	5	548,782	\$	500,637	3	140,500	es.	162,383	3	21,883	15.6%
Fixed Capital Outlay	S		5		\$	20-1	5	100 400	\$	9	\$	100000	
Interagency Expenditures (Cooperative Funding)	S	2,085,786	5	2,598,836	\$	2,978,062	3	3,659,382	5	2,740,415	5	(918,967)	-25.1%
Debt	5	>	\$		5		5		5		5		
Reserves - Emergency Response	S	15	5		\$		\$		S	· ·	3	- 91	
TOTAL	5	25, 193,328	5	26,752,526	5	27,833,953	\$	35,238,461	5	32,968,629	5	(2,269,832)	-6.4%

SOURCE OF FUNDS	Dist	ict Revenues	Fund Balance	Debt	Local	Revenues	State Revenues	Federal Revenues	TOT	AL
Fiscal Vear 2023-24	100	28,315,374	5 1,425,735	\$	- 5	50,000	3 3.012.520	\$ 105,000	\$	32,968,6

#### OPERATING AND NON-OPERATING

	Fiscal Teal 2025-24		
	Operating Non-operating (Recurring - all revenues) (Non-recurring - all revenues)	_	TUTAL
Salaries and Benefits	\$ 19,059,768 \$ -	\$	19,059,768
Other Personal Services	\$ 123,187 \$ -	\$	123,187
Contracted Services	\$ 6,540,809 \$ 423,980	\$	6,964,789
Operating Expenses	_ \$ 2,918,468 \$ 999,619	S	3,918,087
Operating Capital Outlay	\$ 162,383 \$ -	5	162,383
Fixed Capital Outlay	\$	\$	
Interagency Expenditures (Cooperative Funding)	\$ 2,640,415 \$ 100,000	5	2,740,415
Debt	- s	\$	
Reserves - Emergency Response	- s -	\$	
TOTAL	\$ 31,445,030 \$ 1,523,599	\$	32,968,629

#### **Changes and Trends**

Overall funding for the last few years has moderately fluctuated in this activity. Starting in Fiscal Year 2019-20 the Expanded Monitoring efforts were implemented in response to the Governor's Executive Order 19-12 and is reflected in Contracted Services and Operating Expenses.

Increases in Other Personal Services between Fiscal Year 2019-20 and Fiscal Year 2021-22 reflect increases in hydro data processing for expanded water quality monitoring.

Increases in Interagency Expenditures and Operating Expense between Fiscal Year 2019-20 and Fiscal Year 2021-22 reflect the implementation of expanded monitoring efforts.

#### **Budget Variances**

This activity has a 6.4 percent (\$2.3 million) decrease between the Fiscal Year 2022-23 Amended Budget and the Fiscal Year 2023-24 Tentative Budget. The increase in Salaries and Benefits of 4.3 percent (\$784,900) is reflecting the net impact of the 5 percent cost-of-living increases, increases in the District's contribution to FRS and employer's share of FICA taxes. The decrease in Contracted Services of 26.4 percent (\$2.5 million) resulted from reductions of Water Quality State Grants. The decrease in Interagency Expenditures of 25.1 percent (\$918,967) is due to a decrease in EPA National Estuary Program monitoring grant and GEMM. The increase in Operating Expenses of 9.4 percent (\$336,623) is due to Everglades monitoring from license tags. The increase in Operating Capital Outlay of 15.6 percent is due to Florida Bay SAV (\$21,883).

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

- Salaries and Benefits (\$19.1 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 (\$916,160)
  - Everglades Research & Evaluation, Monitoring & Assessment, and Scientific Support (\$464,000).
  - Hydrogeologic Data Gathering (\$237,037)
  - Lake Okeechobee Upstream Monitoring (\$414,566)
  - Lake Okeechobee In-Lake Assessment (\$365,709)
  - Lake Okeechobee Program Support (\$3.2 million)
  - Lake Okeechobee WOD Northern Everglades Monitoring (\$813,585)
  - St. Lucie River Upstream Monitoring (\$165,600)
- Operating Expenses:
  - Everglades Program Support (\$2.1 million), which includes:
    - Property Appraiser and Tax Collector fees (\$1.7 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 (\$343,449)
  - Everglades Construction Project Operations Monitoring (\$158,511)
  - Everglades Research & Evaluation (\$466,508)
  - Lake Okeechobee In-Lake Assessment, WQ Assessment and Reporting, and Upstream Monitoring (\$200,156)
  - Regional Water Quality Monitoring (\$595,441)
  - Hydrogeologic Data Gathering (\$85,735)

- Operating Capital Outlay:
  - Lake Okeechobee In-Lake Assessment Equipment (\$50,000)
  - Regional Water Quality Monitoring Equipment (\$90,500)
- Interagency Expenditures:
  - C&SF Monitoring and Assessment (\$1.1 million)
  - o Florida Bay and Florida Keys Applied Research and Model Development (\$585,880)
  - Hydrogeologic Data Gathering (\$299,304)
  - Lake Okeechobee In-Lake Assessment (\$150,000)
  - Regional Water Quality Monitoring (\$415,526)

Items funded with Fund Balance include: Tax Collector/Property Appraiser Fees (\$603,933), Everglades Monitoring (\$375,886), Active Marsh Improvement Project for mitigation (\$350,000), and Florida Bay Monitoring (\$95,916).

<u>1.3 Technical Assistance</u> - 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.

## SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

TENTATIVE BUDGET - Fiscal Year 2023-24

#### 1.3 Technical Assistance

1.00		Year 2019-20 pal - Audited)		cal Year 2020-21 sctual - Audited)		al Year 2021-22 clual - Audited)		soal Year 2022-23 Current Amended)		Fisical Year 2023-24 (Tentative Budget)		Difference in \$ (Tenlative - Current)	% of Change (Tentative — Current)
Salaries and Benefits	5	221,019	5	218.584	\$	198,447	5	211.060	\$	207.682	\$	(3.178)	-1.5%
Other Personal Services	S		5		\$		5 .	10.7	5	- 46	3		
Contracted Services	S	4	5	-	\$	-	5		3		\$		
Operating Expenses	8	-	5		\$	~	3	-	5		\$		
Operating Capital Outlay	5	9.7	5		\$	0.1	5	50	5		8		
Fixed Capital Outlay	S	14	\$		\$	~	S	-	3	1.0	\$		0-
Interagency Expenditures (Cooperative Funding)	5	-	5		S	~	5		5	-	\$	A	-
Debt	5	- 7	5		\$		5		5		\$		
Reserves - Emergency Response	S	130	5		\$	-	S	-	3	147	\$		
TOTAL	5	221,019	5	218.584	8	198,447	\$	211.060	\$	207.882	\$	(3.178)	-1.5%

SOURCE OF FUNDS	District Revenues	Fund Balance	Dent	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Vear 2023-24	\$ 207.882	5	5	+ 5	3	\$ ÷	\$ 207,882

#### OPERATING AND NON-OPERATING

	Fiscal Year 2023-24		
	Operating	Non-operating	
	(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 207,882	s -	\$ 207,882
Other Personal Services	\$ -	s -	\$
Contracted Services	\$ -	s -	\$ -
Operating Expenses	\$ -	s -	\$ -
Operating Capital Outlay	\$ -	s -	\$
Fixed Capital Outlay	\$ -	s -	\$
Interagency Expenditures (Cooperative Funding)	\$ -	s -	\$
Debt	\$ -	s -	\$
Reserves - Emergency Response	\$ -	s -	\$
TOTAL	\$ 207,882	s -	\$ 207,882

#### **Changes and Trends**

Over the last five years, funding in this activity remained relatively stable. This activity represents a continued level of service consistent with Fiscal Year 2022-23. Decrease in Salaries and Benefits is due to allocation of personnel to projects.

#### **Budget Variances**

This activity has a 1.5 percent (\$3,178) decrease in Salaries and Benefits reflecting the reallocation of staff time to other activities, offset by the net impact of the 5 percent cost-of-living increases and increases in the District's contribution to FRS and employer's share of FICA taxes.

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

Salaries and Benefits (\$207,882)

There are no items funded with Fund Balance.

<u>1.4 Other Water Resources Planning and Monitoring Activities</u> - 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

TENTATIVE BUDGET - Fiscal Year 2023-24

#### 1.4 Other Water Resource Planning and Monitoring Activities

	Fiscal Year 2019-20 (Actual - Audited)		Fiscal Year 2020-21 (Actual - Audited)		Fiscal Year 2021-22 (Actual - Audited)		(Current Amended)		(Tentative Budget)			Difference in 5 (Tentative - Current)	% of Change (Tentative – Current)
Salaries and Banefits	\$	- 4	5	- 9	S		S		5	- 41	\$	- 00	
Other Personal Services	3	-	5	-	5		3		5		\$		
Contracted Services	S	- 25	5	-	S	-	S		5	×	5		
Operating Expenses	\$		\$		\$	-	\$	-4	5		\$		
Operating Capital Outlay	S	-	8	-	\$	~	5		\$	~	\$	-75	
Fixed Capital Outlay	\$	13	5		\$	-	9	-	5	-	\$	÷ 1	
Interagency Expenditures (Cooperative Funding)	5	- ,0	5	- 2	\$	9.	S		S		5	-41	
Debt	\$		5	-	\$		\$	-	5	- 8	\$		
Reserves - Emergency Response	5		5	-1-	\$		5		5	~	S		
TOTAL	\$	_	S		\$	-	S	_	\$		8	-1-	

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$ 4	\$	.5	- \$ ·	9 .	\$	wa

#### OPERATING AND NON-OPERATING

	Fiscal Yea	r 2023-24			
		Operating (Recurring - all revenues)	Non-operating (Non-reputring - all revenues)	j	OTAL
Salaries and Benefits	\$		\$ -	\$	
Other Personal Services	\$		\$ -	\$	
Contracted Services	\$	-	s -	s	
Operating Expenses	\$	-	\$	\$	-
Operating Capital Outlay	\$		\$ -	\$	
Fixed Capital Outlay	\$		\$ -	\$	-
Interagency Expenditures (Cooperative Funding)	\$		\$ -	\$	-
Debt	\$		\$ -	\$	
Reserves - Emergency Response	\$		\$ -	\$	-
TOTAL	\$	-	\$ -	\$	-

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

**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

TENTATIVE BUDGET - Fiscal Year 2023-24

#### 1.5 Technology and Information Services

		chal - Audited)		scal Year 2020-21 (Actual - Audited)	G	Fiscal Year 2021-22 (Actual - Audited)		Fiscal Year 2022-21 (Current Amended)	1	Fexal Year 2023-24 (Tentative Budgel)		Ofference in \$ (Tentative - Current)	"I of Change (Tentative – Current)
Salaries and Benefits	\$	1,602,434	5	1,743,910	5	1,770,165	3	1,907,149	5	2,178,338	3	271,189	14,2%
Other Personal Services	\$	-	5		\$		\$		S		5		
Contracted Services	3	100,581	5	122,885	\$	154,662	\$	161,805	5	161,805	3		0.0%
Operating Expenses	S	942,777	5	919,349	\$	1,017,254	\$	952,584	S	952,584	S		0.0%
Operating Capital Outlay	5	18,778	5	129,602	\$	20,570	\$	-	5		5	-	
Fixed Capital Outlay	5		5	14	\$	1.00	\$		S	91	3		- 5
Interagency Expenditures (Cooperative Funding)	\$	-	S		\$	-	\$	-	5	7	3	9	
Debl	S		5	2: -1	\$		S		S	:	3	2 2 3	
Reserves - Emergency Response	6		8		\$		\$	4-1	S		8		
TOTAL	5	2.664,570	5	2,915,746	3	2,962,851	3	3,021,538	5	3,292,727	3	271,189	9.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Detil	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Vear 2023-24	\$ 3,292,727	\$		4 S	\$	\$	\$ 3.292,727

#### OPERATING AND NON-OPERATING

	Fiscal Year 2023-24			
	Operating	Non-operating		
	(Recurring - all revenues)	(Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$ 2,178,338	s -	\$	2,178,338
Other Personal Services	\$ -	s -	\$	
Contracted Services	\$ 161,805	\$ -	s	161,805
Operating Expenses	\$ 952,584	s -	\$	952,584
Operating Capital Outlay	\$ -	\$ -	s	
Fixed Capital Outlay	\$ -	\$ -	\$	
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$	
Debt	\$ -	\$ -	\$	
Reserves - Emergency Response	\$ -	\$ -	\$	
TOTAL	\$ 3.292.727	s -	S	3.292.727

#### **Changes and Trends**

Over the past five years, Salaries and Benefits have increased due to increase in salary, FRS contributions and employer's share of FICA taxes. The increase in Contracted Services from Fiscal Year 2019-20 to Fiscal Year 2021-22 are due to IT consulting services, enterprise software implementation, and training. This activity represents a continued level of service over the past five years. The increase in Operating Expenses is due to software maintenance.

#### **Budget Variances**

This activity has a 9.0 percent (\$271,189) increase from the Fiscal Year 2022-23 Amended Budget of \$3 million. The increase is entirely due to a 14.2 percent increase (\$271,189) in Salaries and Benefits reflecting the net impact of the 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes.

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

- Salaries and Benefits (\$2.2 million)
- Contracted Services:
  - Modeling and Scientific Support IT Support (\$161,805), which includes:
    - Computer consulting services (\$96,185), enterprise resource support and IT security
    - Copier/printer leases (\$40,620)
    - Desktop software and network cabling (\$25,000)
- Operating Expenses:
  - o Modeling and Scientific Support IT Support (\$952,584) which includes:
    - Software maintenance (\$800,223)
    - Hardware maintenance (\$53,775)
    - Communication service (\$87,586)

There are not items funded with Fund Balance.

#### Program 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

on Years 2019-20, 2020-21, 2021-22, 2022-23 and 2025-24 TENTATIVE BUDGET - Fiscal Year 2023-24

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

		Iscal Year 2019-20 (Actual - Audited)	1	(Actual - Audited)	19	Fiscal Year 2021-22 (Actual - Audited)		Fiscal Year 2022-23 (Current Amended)	3	Fiscal Year 2023-24 (Terrative Budget)	5	Difference in \$ (Tentative Current)	% of Change (Tentative Current)
Salaries and Benefits	S	18,248,249	5	16,179,467	5	16,427,525	3	21,409,541	5	22,338,782	5	929,241	4 3%
Other Personal Services	5		S		5		5		S	-	5		
Contracted Services	\$	28,931,990	5	32,733,143	5	39,006,572	5	56,412,653	\$	55,152,513	5	(1,260,140)	-2,2%
Operating Expenses	\$	10,143,796	\$	6,316,420	5	7,643,208	8	7,289,786	\$	9,640,772	1.5	2,350,986	32.3%
Operating Capital Outlay	S	24,423,765	\$	17,611,871	5	31,056,613	5	28,093,000	S	30,200,500	S	2,107,500	7.5%
Fixed Capital Outley	5	188.476,931	5	350.101.440	5	459,963,526	\$	528,429,440	1.5	482.731.016	5	(45.898.422)	-8,6%
Interagency Expenditures (Cooperative Funding)	S	5,353,844	5	9,063,678	5	7,852,879	8	48.839.419	13	25,153,994	15	(23,685,425)	-48,5%
Debt	S	30,372,125	\$	30,354,250	5	32,963,730	S	30,312,127	S	30,295,125	S	(17,002)	-0.1%
Reserves - Emergency Response	\$		\$		5		5	- X	.5		5		-
TOTAL	s	305,950.700	5	464,360,269	5	594,914,053	3	720,785,966	.5	655,512,704	S	(65,273,262)	-9.1%

#### SOURCE OF FUNDS

#### Fiscal Year 2023-24

	District Rev	enues	Fund Balance	- 1	Debt"	1	ocal Revenues		State Revenues	Fed	eral Revenues		TOTAL
Salaries and Benefits	\$ 21,7	45,504	\$ -	ξ		\$		\$	~	5	593,278	\$	22,338,782
Other Personal Services	5	- 1	5	S		S	- ×	15	4	5	2	\$	
Contracted Services	\$ 2.7	16,934	3 -	5		S	X	5	52,068,543	5	367,036	8	55,152,513
Operating Expenses	5 5,8	08.971	\$ -	5	-	3		5	3.778.843	S	52,958	\$	9,640,772
Operating Capital Outlay	\$ 1	96,500	5 -	5		\$	~	5	30,000,000	5	4,000	.8	30,200,500
Fixed Capital Outley	\$ 4	03,383	\$ 719.9	57 5		S		5	481,607,668	5		8	482,731.018
Interagency Expenditures (Cooperative Funding)	5 9	61,608	5 -	5		3		\$	24.049,500	S	142,886	3	25,153,994
Debt	\$ 29,9	58,341	\$ 336,7	64 5	-	\$	×	5		5	- 2	\$	30,295,125
Reserves - Emergency Response	8	- R-	\$	5		5		s		5		\$	
TOTAL	\$ 61.7	91.241	\$ 1,056,7	51 5		5		5	591,504,554	5	1,160,158	8	855,512,704

#### RATE, OPERATING AND NON-OPERATING

					ear 2023-24				
	Workforce		Rate (Salary without benefits)		Operating (Recurring - all revenues)		Non-operating (Non-recurring - all revenues)		TOTAL
Salanes and Benefits	171	5	15,701,447	5	22,338,782	5	- X	5	22,338,782
Other Personal Services	0	15		8		5	-91	3	
Contracted Services		\$	-	\$	46,391,280	\$	8,761,233	5	55,152,513
Operating Expenses		П		\$	6,307,804	\$	3,332,968	\$	9,640,772
Operating Capital Outlay				\$	30,200,500	\$		\$	30,200,500
Fixed Capital Outlay				\$	450,029,515	\$	32,701,503	\$	482,731,018
Interagency Expenditures (Cooperative Funding)				\$	2,653,994	\$	22,500,000	\$	25,153,994
Debt				\$	30,295,125	\$		\$	30,295,125
Reserves - Emergency Response				\$		\$		\$	-
TOTAL				3	588,217,000	3	67,295,704	\$	655.512.704

#### WORKFORCE

,			_	
Fiscal Years 2019-20	2020-21	2021-22	2022-23	and 2023-24

WORKFORCE CATEGORY				Current to Tentative 2022-23 to 2023-24			
	2019-20	2020-21	2020-21 2021-22 2022-23 2023		2023-24	Difference	% Change
Authorized Positions	158	165	159	166	171	(5)	3.01%
Contingent Worker	D	0	D	D	-0		-
Other Personal Services	ū	-0	0	D	0	-9.1	- 4
Intern -	D	0	0	D	-0	~	-
Volunteer	.0	0	0	0	- 0	~ 7	-
TOTAL WORKFORCE	158	165	159	166	171	.5	3.01%

# South Florida Water Management District REDUCTIONS - NEW ISSUES 2.0 Land Acquisition, Restoration and Public Works Fiscal Year 2023-24 Tentative Budget - August 1, 2023

	FY 2022-23 Budget (Currer	nt Amended)	166	720,785,966	
ssue	Reductions Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
	es and Benefits			-	
Other	Personal Services			-	
Contra	acted Services			(19,504,267)	
1	Decrease in Biscayne Bay Coastal Wetlands	(414,000)		(,,	Decrease is due to depletion of prior-year grant balance for Biscayne Bay Coastal Wetlands PIR Phase II.
2	Decrease in Caloosahatchee River & Estuary Projects	(9,000,000)			Decrease is due to prior year one-time state appropriation for Calcosahatchee River Water Quality/BMAP Project and reduction of budget authority for planned grant applications.
3	Decrease in CERP Planning	(5,000,000)			Decrease is due to one-time allocation of prior year CERP appropriation for planning.
4	Decrease in Indian River Lagoon - South	(81,004)			Decrease is primarily in New Works due to prior year one-time cost for Dam Safety Dashboard, offset by increases for WQ sampling, compliance, and laboratory costs in support of C-44 STA#3.
5	Decrease in Restoration Strategies Projects	(5,009,263)			Decrease is due to Restoration Strategies Science Plan studies being fully funded in prior year through completion in Fiscal Year 2023- 24.
Opera	ting Expenses			(97,842)	Dogga de la la la Carde de Car
6	Decrease in Biscayne Bay Coastal Wetlands	(8,200)			Decrease is in find whorks for field entering and supplies out to partial transfer of to 1E. The features to operations.  Decrease is due to the reduction in training and
7	Decrease in C-111/Modified Water Deliveries/Combined System Operating Plan (CSOP)	(500)			conference budgeted to specific project - net zero change (see increase in CERP Planning within this category).
8	Decrease in Central Everglades Planning Project	(4,814)			Decrease is due to reduction of laboratory parts and supplies in support of CEPP South WCA-3 Decomp.
9	Decrease in Picayune Strand Restoration	(53,000)			Decrease is due to transfer of SW Protection Features to operations.
10	Decrease in USACE Monitoring	(31,328)			Decrease is due to reduction in New Works vegetation monitoring
Opera	ting Capital Outlay			(10,025,000)	
11	Decrease in Brady Ranch	(10,000,000)			Decrease is due to reduced cash flow requirement for Brady Ranch Flow Equalization Basin (FEB).
12	Decrease in Long-Term Plan (LTP) Source Controls - EFA Reg Source Control Program	(25,000)			Decrease is due to one-time stream gauging equipment for STA-1W Expansion #2.
Fixed	Capital Outlay			(227,623,286)	
13	Decrease in Big Cypress Basin	(34,700,000)			Decrease is due to one-time prior year appropriation for Green Heart of the Everglades land purchase.
14	Decrease in C-111/Modified Water Deliveries/Combined System Operal	(1,876,213)			Decrease is due to reduced cash flow requirements for S-332B Pump Station Replacement.
15	Decrease in Dispersed Water Management	(10,200,000)			Decrease is due to reduced cash flow requirements for C-23/C-24 Section B and TCNS 214 Projects.
16	Decrease in Lake Okeechobee Phase II Technical Plan	(31,347,073)			Decrease is due to reduced cash flow requirement for Lower Kissimmee Basin/STA.
17	Decrease in Lake Okeechobee Watershed	(50,000,000)			Decrease is due to a reduction from prior-year state appropriations for LOWRP.
18	Decrease in Restoration Strategies Projects	(99,500,000)			Decrease is due to Restoration Strategies Projects being fully funded in prior year through completion in Fiscal Year 2023-24.
nteraç	gency Expenditures (Cooperative Funding)			(25,020,299)	
19	Decrease in Caloosahatchee River & Estuary Projects	(299)			Decrease is due to a reduction in estimated cost for annual Caloosahatchee Flow Monitoring based on trend.
20	Decrease in Indian River Lagoon - South	(25,000,000)			Decrease is due to one-time cashflow requirement for cash payment to USACE for C-23/C-24 project component relocations.

#### South Florida Water Management District REDUCTIONS - NEW ISSUES

2.0 Land Acquisition, Restoration and Public Works Fiscal Year 2023-24 Tentative Budget - August 1, 2023

	FY 2022-23 Budget (Curren	t Amended)	166	720,785,966	
	Reductions		ALL VINE		
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
21	Decrease in Kissimmee River Restoration - Integrated Ecosystem Studi	(20,000)			Decrease is due to one-time New Works for Stop Model Review in support of the Kissimmee River Restoration Integrated Ecosystem Studies.
Debt				(17,002)	и
22	Decrease in CERP Program Management & Support	(7,600)			Decrease is due to reduction in Certificates of Participation payment schedule as debt decreases.
23	Decrease in LTP Acceler8 - Program Support	(9.402)			Decrease is due to reduction in Certificates of Participation payment schedule as debt decreases.
Rese	ves			-	
	TOTAL	REDUCTIONS	[+]	(282,287,696)	V

## South Florida Water Management District REDUCTIONS - NEW ISSUES

2.0 Land Acquisition, Restoration and Public Works Fiscal Year 2023-24 Tentative Budget - August 1, 2023

	N				
Issue	New Issues  Description	Issue Amount	Workforce	Category Subtotal	
	es and Benefits		5	929,241	The District included a 5.0% increase in
2	Increase in Total Salaries and Wages Increase in Total Fringe Benefits	653,416 275,825			salaries to ensure employee benefits are consistent with those provided state employees and to address inflation. Additionally, increases include contributions to FRS based on rate changes and employer's share of FICA taxes.
Other	Personal Services			-	
Contr	acted Services			18,244,127	
3	Increase in CERP Program Support (Not Creditable)	483,600			Increase is due to new funding requirements for permit compliance, including Endangered Species and Federal Permit Compliance, and monitoring at L-8 FEB, as well as West Feeder Canal Basin Projects and Monitoring, as well as increased costs for C-51 Sediment Trap annual surveys based on trend.
4	Increase in Dispersed Water Management	4,399,367			Increase is due to increased cash flow requirements from state appropriations for water retention/nutrient reduction projects resulting from the 2021 request for proposals.
5	Increase in Kissimmee River Restoration - Integrated Ecosystem Studie	175,245			Increase is due to New Works for vegetation management in the Kissimmee River Phase 1 Floodplain.
6	Increase in Lake Okeechobee IT Support	761,233			Increase is due to new funding requirement for Google subscription services to enhance communications of surface/groundwater and meteorological data.
7	Increase in Lake Okeechobee Phase II Technical Plan	8,979,801			Increase is due to one-time state appropriated funding for NEEPP implementation, including water retention/nutrient reduction projects in the NEEPP watersheds.
8	Increase in Lake Okeechobee Regional Phosphorus Control Project	21,948			Increase is due to New Works for Lakeside Ranch compliance assessment.
9	Increase in USACE Monitoring	422,933			Increase is due to New Works for EAA A-2 STA.
10	Increase in Biscayne Bay Local Initiatives	3,000,000			Increase is due to one-time grant through Miami-Dade County/DEP for a Waterways Impact Protection Effort Project.
Opera	ating Expenses			2,448,828	
11	Increase in C-43 Basin Storage Reservoir	1,002,080			Increase is due to New Works from state appropriations for C-43 S-470 pump station electricity during operational testing.
12	Increase in CERP Adaptive Assessment & Monitoring	21,500			Increase for parts and supplies in support of RECOVER.
13	Increase in CERP Planning	500			Increase in training and conference budgeted for CERP Planning - net zero change (see decrease in CERP C-111/ Modified Water Deliveries/Combined System Operating Plan (CSOP) within this category).
14	Increase in Indian River Lagoon - South	1,406,617			Increase is due to New Works for C-44 Reservoir and STA, primarily increases for chemicals and electricity.
15	Increase in Kissimmee River Restoration - Integrated Ecosystem Studies	18,009			Increase is due to New Works for water quality non-capital equipment replacement in support of Kissimmee River Restoration and Evaluatior Program.
16	Increase in Lake Okeechobee Regional Phosphorus Control Project	122			Increase is in New Works for lab supplies in support of Lakeside Ranch.
Opera	ating Capital Outlay			12,132,500	
17	Increase in Big Cypress L-28 Interagency Model-WERP	1,000,000			Increase is due to increased cashflow requirement from state appropriations to start construction on the Western Everglades Restoration Project.
18	Increase in Biscayne Bay Coastal Wetlands	9,000			Increase is due to one-time capital equipment for L-31 #5C.
19	Increase in Kissimmee River Restoration - Integrated Ecosystem Studie	52,000			Increase is due to one-time capital equipment in support of Kissimmee River Restoration Integrated Ecosystem Studies.

South Florida Water Management District REDUCTIONS - NEW ISSUES 2.0 Land Acquisition, Restoration and Public Works Fiscal Year 2023-24 Tentative Budget - August 1, 2023

Issue	New Issues Description	Issue Amount	Workforce	Category Subtotal	
20	Increase in Loxahatchee River Watershed Restoration Project	5,000,000			Increase is due to increased cashflow requirement from state appropriations for the CERP Loxahatchee River Watershed Restoration Project.
21	Increase in Taylor Creek Reservoir	6,000,000			Increase is due to increased cashflow requirement from state appropriations for Grassy Island FEB.
22	Increase in USACE Monitoring	71,500	1		Increase is due to New Works for capital equipment in support of EAA A-2 STA.
ixed	Capital Outlay			181,924,864	
23	Increase in C-43 Basin Storage Reservoir	59,201,521			Increase is due to increased cashflow requirements from state appropriations for C-43 West Basin Storage Reservoir. Increase is due to increased cashflow
24	Increase in Caloosahatchee River & Estuary Projects	6,405,076			requirements from state appropriations for Boma FEB and Lake Hicpochee Restoration Phase II construction, offset by decreases for 43 WQ Treatment and Testing project as construction is fully funded in prior year, and reduction of one-time grant authority for TCNS 214, for which award was received in FY2022- 23.
25	Increase in Central Everglades Planning Project	67,865,250			Increase is due to increased cashflow requirements from state appropriations for CEPP components, including: EAA Reservoir Pump Station, EAA A-2 STA, L-5 Diversion. North New River & Miarm Canal Improvements and L-4 Leves Degrade-PS; offset by reductions for New Waters Seepage Barrier Wall, and North Miami-Canal Backfill.
26	Increase in CERP Program Support (Not Creditable)	22,000,000			Increase is due to increased cashflow requirements from state appropriations for Okeechobee Field Station and Clewiston Field Station relocation projects to support CERP Projects coming online
27	Increase in Indian River Lagoon - South	16,453,017			Increase is due to increased cashflow requirements from state appropriations for C- 23/C-24 Storage Components, offset by reductions in cashflow for C-23/C-44 Interconnect and C-25 Reservoir & STA.
28	Increase in LTP STA O&M - STA Capital Construction	10,000.000			Increase is due to increased cashflow requirements from state appropriations for Long Term Plan STA 5/6 Connection to Lake Okeechobee.
ntera	gency Expenditures (Cooperative Funding)			1,334,874	
9	Increase in Biscayrie Bay Coastal Wetlands	44,017			Increase is due to New Works for periphyton, vegetation, and baseline monitoring for Cutler and L-31E.
50	Increase in Central Everglades Planning Project	4,814			Increase is due to increased cashflow requirements for ecological studies in support of CEPP.
91	Increase in CERP Adaptive Assessment & Monitoring	777,915			Increase is due to increased cashflow requirements for compliance monitoring and assessments in support of CERP.
32	Increase in St. Lucie River & Estuary Projects	500,000			Increase is due to increased recurring cashflor requirement for Indian River Lagoon National Estuary Council.
33	Increase in USACE Monitoring	8,128			Increase is due to New Works, primarily for C- 111 Spreader Canal and Picayune Strand monitoring, offset by decreases in this expensi- category for Biscayne Bay Coastal Wetlands L 31E.
Debt			1 1 1 1 1		
Rese	ves				
. 1000					2
201	and Acquisition, Restoration and Public Works	TOTAL NEW ISSUES	5	217,014,434	
	Workforce and Tentative Budget for FY 2023-24		171	\$ 655,512,704	

#### **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 \$1.8 billion for restoration, and an additional \$619.6 million in continued state funding for restoration was appropriated for Fiscal Year 2023-24.

In addition, the Florida Legislature has appropriated funds each year since 2019 for alternative water supply and water conservation grants. From this funding, the Florida Department of Environmental Protection allocated a combined \$45.3 million to the District 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 funding for alternative water supply and water conservation projects is anticipated to continue in Fiscal Year 2023-24.

Expenditure decreases in Salaries and Benefits between Fiscal Year 2019-20 and Fiscal Year 2021-22 reflect the reallocation of positions to support operations and maintenance of projects coming online.

Expenditure increases in Contracted Services between Fiscal Year 2019-20 and Fiscal Year 2021-22 are primarily due to the completion of public private partnership project construction for Dispersed Water Management, increased cashflow requirements in this expense category for planning and design of the CERP Lake Okeechobee Watershed Restoration ASR Wells, Alternative Water Supply projects, and increase in application development services for Enterprise Software.

Expenditure decreases in Operating Expenses between Fiscal Year 2019-20 and Fiscal Year 2021-22 are primarily due to the completion of the Allapattah Wetlands Restoration and Old Tamiami Trail Removal projects in Fiscal Year 2019-20, as well as reductions in software and hardware maintenance.

Expenditure increases in Operating Capital Outlay between Fiscal Year 2019-20 and Fiscal Year 2021-22 reflect increases in this expense category for projects from planning through design, construction, and operations in CERP, including Lake Okeechobee Watershed Restoration ASR Wells, C-43 West Basin Storage Reservoir, Indian River Lagoon South Project – C-23 to C-44 Interconnect and C-23/C-24 Storage Components, and Okeechobee Field Station and Clewiston

Field Station relocations in support of CERP, as well as decreases in this expense category for CEPP and Restoration Strategies project components.

Expenditure increases in Fixed Capital Outlay between Fiscal Year 2019-20 and Fiscal Year 2021-22 reflect the progress from planning through design and construction of projects in CERP, including C-43 West Storage Basin Reservoir, EAA A-2 STA, Lake Okeechobee Watershed Restoration ASR Wells, and 8.5 Square Mile Area Limited Curtain Wall; Restoration Strategies, including STA-1W Expansion 2, STA-1E Modifications, C-139 FEB, and G-341 Conveyance Improvements, and STA Capital Construction, including STA-1W and STA-2 Refurbishments.

Expenditure increases and decreases in Interagency Expenditures between Fiscal Year 2019-20 and Fiscal Year 2021-22 primarily reflect the completion of Alternative Water Supply and water conservation projects, one-time cash payments to the USACE for CERP IRL South Project for relocation activities and to FDOT for EAA A-2 STA bridge design and construction, and payment to Highlands County for the completion of the Istokpoga Marsh Improvement Project.

Expenditure increases in Debt between Fiscal Year 2019-20 and Fiscal Year 2021-22 are due to the implementation of the Government Accounting Standards Board (GASB) #87 for leases.

Budget increases and decreases across the expense categories reflect the shift in cashflow requirements for projects as they move through planning, design, engineering, construction, and operations and maintenance phases, as well as the increased commitment from the Legislature to provide funding for restoration. Budget increases for Salaries and Benefits between Fiscal Year 2021-22 and Fiscal Year 2023-24 reflect the reallocation of staff to this program to support restoration, the impacts of cost-of-living increases, and increases to District's contribution to FRS and employer's share of FICA taxes.

#### **Budget Variances**

The Fiscal Year 2023-24 Tentative Budget represents a net decrease of 9.1 percent (\$65.3 million) from the Fiscal Year 2022-23 Amended Budget of \$720.8 million primarily due to:

Salaries and Benefits increased 4.3 percent (\$929,241), which reflects an increase in staffing requirements for projects coordination and New Works to support projects coming online, a 5 percent cost-of-living increase, and rate increases in the District's contribution to FRS and employer's share of FICA taxes.

Contracted Services decreased 2.2 percent (\$1.3 million) primarily due to decrease of one-time prior year state appropriation for Caloosahatchee River Water Quality/BMAP Project (\$6 million) and decreased cashflow requirements for Restoration Strategies Science Plan studies nearing completion (\$5 million), CERP Planning (\$5 million), as well as reduced budget authority for NEEPP grant applications (\$3 million), depleted balance of one-time grant for Biscayne Bay Coastal Wetlands Project Implementation Report Phase II (\$414,000), and decrease in New Works for C-44 Reservoir/STA operations (\$81,004). These decreases are offset by increases of one-time state appropriations in this expense category for NEEPP water retention and nutrient reduction projects (\$13.4 million), one-time grant through Miami-Dade/DEP for Waterways Impact Protection Effort (\$3 million), Federated System for Science Staff Software subscription (Google Application) for monitoring blue-green algae outbreaks (\$761,233), Permit Compliance (\$483,600), and New Works for Kissimmee River Phase 1 Floodplain, Lakeside Ranch, and EAA A-2 STA (\$620,126).

Operating Expenses increased 32.3 percent (\$2.4 million) primarily due to increases in New Works from state appropriations for operational testing of C-44 Reservoir/STA (\$1.4 million) and C-43 West Basin Storage Reservoir (\$1 million).

Operating Capital Outlay increased 7.5 percent (\$2.1 million) primarily due to one-time state appropriations and cash flow requirements in this category for CERP Implementation, including increases for the Loxahatchee River Watershed Restoration Project (\$5 million) and Western Everglades Restoration Project (\$1 million), NEEPP Grassy Island FEB (\$6 million), and New Works for EAA/STA A-2 (\$71,500), which are offset by a decrease of one-time prior year state appropriation for Brady Ranch Flow Equalization Basin (FEB) (\$10 million).

Fixed Capital Outlay decreased 8.6 percent (\$45.7 million) due to decreases in one-time state appropriations in this expense category for Restoration Strategies (\$99.5 million); CERP (\$51.9 million), including Lake Okeechobee Watershed Restoration Project (\$50 million) and C-111/Modified Water Deliveries (\$1.9 million); Green Heart of the Everglades Land Acquisition (\$34.7 million); and NEEPP (\$41.5 million), including Lower Kissimmee Basin STA (\$31.3 million) and Dispersed Water Management (\$10.2 million). These decreases are offset by increases in this expense category for CERP/CEPP (\$165.5 million), including C-43 West Basin Storage Reservoir (\$59.2 million), Indian River Lagoon South project components (\$16.5 million), Okeechobee Field Station and Clewiston Field Stations relocations in support of CERP Projects coming online (\$22 million), and CEPP North and CEPP New Water projects (\$67.9 million), including EAA Reservoir (\$30 million), EAA STA (\$21.9 million), L-6 Diversion (\$18.7 million), North New River and Miami Canal (\$9.7 million), S-8 Modifications (\$1.8 million), and L-4 Levee Degrade (\$1 million), which are offset by decreases for Seepage Barrier Wall (\$15 million) and EAA Reservoir Pump Station (\$221,962); STA Capital Construction (\$10 million); and NEEPP (\$6.4 million), including Lake Hicpochee Phase 2 (\$9 million) and Boma FEB (\$8.4 million), which are offset by decreases for C-43 West Basin Storage Reservoir Water Quality Component (\$7 million), TCNS 214 Project (\$2.5 million), and C-43 Water Quality Treatment and Testing Phase 2 (\$1.5 million).

Interagency Expenditures decreased 48.5 percent (\$23.7 million) primarily due to one-time prior year state appropriation for CERP Indian River Lagoon South (\$25 million), offset by increases in state funding for CERP Adaptive Assessment and Monitoring (\$777,915) and Indian River Lagoon National Estuary Council (\$500,000).

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 246-255.

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

Salaries and Benefits (\$22.3 million) (171 FTEs)

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

Funded Program Description	Salaries Benefits		Other Personal Services	Contracted Services	Operating Expenses		erating oital Outlay		ked Capital	Interagency Expenditures	Debt	Reserves	Grai	nd Total
Boma FEB	5	79.914	\$	- \$ -	- 5	15	-	5	22,000,000	\$	\$	- \$	- 5	22.079.914
C-43 West Storage Reservoir	5	432,787	\$	- 5	\$ 1,002,080	S	-	5	86,389,662	\$	5	- 5	- 8	87.824.529
CEPP EAA A-2 Reservoir (S-623 Pump Station)	8	46,167	\$	. 5	S -	s	- 4	5	30,000,000	S .	9	- 5	- 8	30,046,167
CEPP N Miami Canal Backfill CNT88 P1019	S	26,858				-		\$	1.000,000				8	1,026,858
CEPP N Miami Canal Backfill & L5 CNT8	5	65,183		. 5	\$	18	_	3	2,220,477		8	- 5	- 5	2,285,660
CEPP N 5630 Pump Station & L4 Levee	5	58,363	\$	. 5	3	\$	-	3	3.000,000	5	5	- E	- 5	3.058,363
CEPP New Water Seepage Barrier CNT13-NW	S	69,428	\$	. 3	. ŝ	5		S	11,000,000	5	5	. 5	- 5	11,069,428
CEPP New Waters STA A-2	S	358,326	\$	- 3	5	5	192	S	80.909,800	S :	5	- 5	-   5	81,268 126
CEPP North L-8 Diversion (S-620 Gated Culvert)	s	131.260	s	- 5	s	5		s	20.000.000	5	s	- 5	- 5	20,131,260
CEPP North S-8A Gated Culvert & Canal	S	208.616		- 5	- S	S		8	3,000,000	5	5	- 5	- 8	3.208.616
CEPP NW Miami & NNR Canal Conveyance	5	113,603	\$		s	5		5	47,711,079	8	4		s	47,824,682
CERP BBCW Ph1 Const Deer/L31/Cutler 0287	-	205,571	\$	. 5	S 1,050	s		5	16,000,000	5 24,500	s	. 5	- 5	16,231,121
CERP IRL C23/24 Storage Components	S	239,806	\$	. 5	S -	5		5	20,000,000	5	8	- 5	- 8	20,239,806
CERP IRL S C-23 to C-44 Interconnect	5	74.855	\$	. 5	5 -	18		3	10.000,000	5	\$	- 5	- 5	10.074,655
CERP IRLS C-25 Reservoir & STA	5	120,197	\$	. 5	5 -	8		5	14,700,000	8 .	\$	. 5	- 5	14.820.197
CERP Lake Okee Watershed Restor Proj ASR Wells	s	371.887	s	- 5	s	s	- 0	s	50.000.000	s	5	. 5	- 5	50,371,687
CERP Loxhatchee River Waterfrshed Restoration	s	54.569	s	- 5	5	s	15.000.000			5	5	. 5	. 5	15.054.569
CFP/DEP - Alternative Water Supply	S	121.403	S	. 5	5 -	S	-			\$ 22,000,000	8	- 5	- S	22,121,403
Clewiston FS Modernization	5	96,445	\$	- 5	5	S	- 2	5	15,000,000	\$	5	- 5	- 5	15.096,445
DWM PUB Interim C23/C24 S Res	S	12,361	5	- 5	8	18		5	500,000	\$ .	5	S 5	- 8	512,361
Grassy Island FEB and ASR	S	28,633	\$	- 5	S .	15	13,000,000			S	5	- 5	-   5	13,028,633
Lake Hicpochee Hydrologic Enhancement	S	68,162	\$	- 5	\$	13		S	10.000,000	S	\$	- 5	- 8	10,068,162
Okeechobee FS Admin Bldg Replacement	8	113,749	\$	- 5	3 .	2		\$	18,300,000	8	5	- 5	- 8	18,413,749
S332B & S332C Pump Station Replacement.	5		\$	. 5	3 .	15		3	10,000,000	5	9	- 5	- 3.	10,000,000
STA-5/6 Connection to Lk Okeechobee	5	164,487	\$	. 5	8	\$		à			\$	5	- 5	10,164,487
Grand Total	\$	3,262,630	\$	- 5	- \$ 1,003,130	\$	28,000,000	\$	481,731,018	\$ 22,024,500	5	- 5	- \$	536,021,278

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

- Projects in Major Projects of this program are listed in activities 2.2 Water Source Development (\$22.1 million) and 2.3 Surface Water Projects (\$513.9 million).
- Contracted Services:
  - NEEPP Dispersed Water Storage and Nutrient Reduction Projects (\$43 million)
  - NEEPP Water Quality and Innovative Technologies State Grants (\$5 million)
  - Biscayne Bay Local Initiative Innovative Technology Project, Miami-Dade/DEP Grant (\$3 million)
  - CERP New Works, including monitoring and compliance assessment postconstruction of project components for C-44 STA and Reservoir, Biscayne Bay Coastal Wetlands, C-111 Spreader Canal, Picayune Strand Restoration, EAA STA, and Kissimmee ASR Well (\$1.6 million)
  - Lake Okeechobee IT Support for computer consulting services for enterprise resource support and IT security (\$875,236), which includes Federated System for Science Staff Software subscription (Google Application) for monitoring blue-green algae outbreaks (\$761,233)

- Kissimmee River Restoration Integrated Ecosystem Studies in support of the Restoration Evaluation Program (\$593,995)
- CERP Program Support, including permit compliance, data management, and interagency modeling (\$538,600)
- CERP Monitoring and Adaptive Assessment Plan activities for C-111 Spreader Canal downstream impacts and Northern Estuaries (\$161,252)
- Expanded Monitoring in the C-51/L-8 Basin (\$154,800)
- Lakeside Ranch compliance assessment and water quality/scientific support (\$96,823)
- CERP/CEPP Adaptive Management (\$50,000)
- Operating Expenses:
  - o CERP Indirect Support (\$3.4 million)
  - CERP New Works, including operations and maintenance, monitoring and compliance assessment post-construction of project components for C-44 STA and Reservoir, C-43 West Basin Storage Reservoir, Biscayne Bay Coastal Wetlands, C-111 Spreader Canal, Picayune Strand Restoration, and EAA STA (\$4.2 million)
  - Lake Okeechobee IT Support for software and hardware maintenance, communications service, and IT support (\$611,566)
  - Kissimmee River Restoration Hydrologic Monitoring and Restoration Evaluation Program (\$171,067)
  - Northern STAs operations and compliance assessment, monitoring, and scientific support (\$54,090)
- Operating Capital Outlay:
  - CERP Picayune Strand Restoration support services, CEPP biogeochemistry equipment, and New Works field equipment for Picayune Strand Manatee Mitigation feature, Biscayne Bay Coastal Wetlands L-31E, and EAA STA (\$148,500)
  - Kissimmee River Restoration Hydrologic Monitoring and Restoration Evaluation Program field equipment (\$52,000)
- Fixed Capital Outlay:
  - C-43 Water Quality Treatment and Testing Project (\$1 million)
- Interagency Expenditures:
  - CERP Monitoring and Adaptive Assessment Plan activities (\$1.3 million)

- o Indian River Lagoon National Estuary Council (\$500,000)
- CERP New Works, including monitoring and compliance assessment postconstruction of project components for C-44 STA and Reservoir, Biscayne Bay Coastal Wetlands, C-111 Spreader Canal, Picayune Strand Restoration, and EAA STA (\$352,945)
- Kissimmee River Restoration Riverwoods Field Laboratory in support of the Restoration Evaluation Program (\$306,048)
- o CERP/CEPP Adaptive Management studies (\$280,103)
- o CERP RECOVER Loxahatchee Impoundment Landscape Assessment (\$263,000)
- NEEPP agreement with USGS for Caloosahatchee Flow Measurements (\$81,731)
- Florida Automated Weather Network (FAWN) (\$75,000)

#### Debt:

Debt service payment (\$30.3 million)

Items funded with Fund Balance include: A portion of debt service payments (\$336,784) and CEPP EAA A-2 STA (\$719,967).

**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

col years 2019-20, 2020-21, 2021-22, 2022-23 and 2023-2-TENTATIVE BUDGET - Fiscal Year 2023-24 2.1 - Land Acquisition

		ar 2015-20 - Audited)		ear 2020-21 (- Audited)		/ев: 2021-22 ii - Audited)		ear 2022-23 (Amended)		cal Year 2023-24 entative Budget).	(Tentative – C		% of Change (Tentative – Current)
Salaries and Benefits	5	- 30	5		8	Ac.	5	197	5	-	5	147	
Other Personal Services	\$		5		-5	-	S		5		S		
Contracted Services	\$		S	11.2	S	- 20	S		\$		5	1-	
Operating Expenses	S	14.	\$		\$	- 140	5		5	14	5		
Operating Capital Outlay	\$		5		\$	÷.	\$		5.		S	9	
Fixed Capital Outlay	\$		5	- 8	5		\$	-	\$	-	\$	1.0	
Interagency Expenditures (Cooperative Funding)	\$	-70	5	×	S	F	S		\$	- 2	\$	-FC	
Debt	\$		5		5	-	5		5		S		
Reserves - Emergency Response	\$	G)	5		5	-	5		5	-	S	- 40	
TOTAL	\$		5		5	-	S	_	S	-	\$	-	

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$	5	5	5	\$	- 3	5

#### OPERATING AND NON-OPERATING

	FI	Scal Tear 2023-24		
		Operating	Non-operating	
		(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits		\$ -	-	s -
Other Personal Services		\$ -	\$ -	s -
Contracted Services		\$ -	-	\$ -
Operating Expenses		\$ -	S -	\$ -
Operating Capital Outlay		\$ -	-	\$ -
Fixed Capital Outlay		\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)		\$ -	\$ -	s -
Debt		\$ -	-	\$ -
Reserves - Emergency Response		\$ -	-	\$ -
TOTAL		\$ -	\$ -	\$ -

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

<u>2.2 Water Source Development</u> - 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 which are designed to increase the availability of water supplies for consumptive use.

## SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

TENTATIVE BUDGET - Fiscal Year 2023-24

2.2 - Water Sou	rce Development
-----------------	-----------------

		(Actual - Audited)	1	(Actual - Augred)	b	Fescal Year 2021-22 (Actual - Audited)		rscal Year 2022-23 (Current Amended)		Fiscal Year 2023-24 (Tentative Budget)	ŗ	Difference in \$ Fentative Current)	% of Change (Tentative – Current)
Salanes and Benefits	5	285,193	S	312,696	s	413,643	\$	343,453	s	379,585	\$	36,132	10.5%
Other Personal Services	5		S		\$		5		S		\$	- 1	
Contracted Services	S	12	S	9	S	499,120	S		S	12	S		
Operating Expenses	ş	582	5	418	ş	1,197	5	6.027	s	6,027	\$	-	0.0%
Operating Capital Outlay	5		\$		5		\$	**	\$	2	\$	100	
Fixed Capital Outlay	\$	No. 10	S	- W	\$	4	S	1.0	S	14	S	-	
Interagency Expenditures (Cooperative Funding)	\$	-	5	3,843,134	5	3,998,203	5	22,000,000	\$	22,000,000	5	+	0.0%
Debt	5		3	-	5		3	-	S		3	15	
Reserves - Emergency Response	8	- No. 10	S	~	\$	- 4	\$		S	-1	\$	14-1	1
TOTAL	5	265,775	S	4,156,248	S	4.912,163	S	22,349,480	S	22,385,612	\$	36,132	0.2%

SOURCE OF FUNDS	District Revenues	Fund Batance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$ 385,612	9	\$	9	5 22,000,000	9	\$ 22,385,612

#### OPERATING AND NON-OPERATING

	F	iscal Year 2023-:	24			
			Operating		Non-operating	
		(Recu	rring - all revenues)		(Non-recurring - all revenues)	TOTAL
Salaries and Benefits		\$	379,585	\$		\$ 379,585
Other Personal Services		\$		\$	-	\$
Contracted Services		\$	-	\$	-	\$ -
Operating Expenses		S	6,027	S		\$ 6,027
Operating Capital Outlay		\$		\$		\$ -
Fixed Capital Outlay		\$	-	\$		\$ -
Interagency Expenditures (Cooperative Funding)		\$		\$	22,000,000	\$ 22,000,000
Debt		\$		\$	-	\$ -
Reserves - Emergency Response		\$		\$	-	\$
TOTAL		\$	385,612	\$	22,000,000	\$ 22,385,612

#### **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. Since Fiscal Year 2019-20 the Florida Department of Environmental Protection has allocated \$45.3 million to the District 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 are anticipated to continue in Fiscal Year 2023-24.

Expenditure increases in Contracted Services and Interagency Expenditures between Fiscal Year 2019-20 and Fiscal Year 2021-22 reflect the allocation of state funding across the expenditure categories and completion of Alternative Water Supply projects. Increases within the same period in Salaries and Benefits reflect additional staffing resources to support plan updates, a 5 percent cost-of living increase, and increased costs of FRS contributions and employer's share of FICA Taxes. Increases in Operating Expenses reflect increased travel for

participation in the Drought Early Warning System Conference, as the District resumed normal operations after COVID-19 restrictions were lifted.

#### **Budget Variances**

The Fiscal Year 2023-24 Tentative Budget represents an increase of 0.2 percent (\$36,132) from the Fiscal Year 2022-23 Amended Budget of \$22.3 million. The increase is in Salaries and Benefits reflecting cost-of-living increases and increases in the District's contribution to FRS and employer's share of FICA taxes.

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

Funded Program Description	Salaries and Benefits	Other Personal Services	Contracted Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Gra	nd Total
CFP/DEP - Alternative Water Supply	\$ 121,403						\$ 22,000,000			\$	22,121,403
Grand Total	\$ 121,403						\$ 22,000,000			\$	22,121,403

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

• Salaries and Benefits (\$379,585)

There are no items funded with Fund Balance.

**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(26), 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 forecast 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 FINANT YEARS 2019-03. 2020-21. 0021-02. 2022-23 and 2020-29.

TENTATIVE BUDGET - Fiscal Year 2023-24

#### 2.2.1 Water Resource Development Projects

		ear 2019-20 I - Audited)		cal Year 2020-21 clust - Audifed)	Fiscal Year (Actual -			Sunt Year 2022-23 Surrent Amended)		iscal Year 2023-24 Tentative Budgeti		Difference in \$ ntative Current)	% of Shange (Tentative - Current)
Salanes and Benefits	5	251,198	5	271,675	\$	387.031	S	227,816	S	258,182	S	30,366	13.3%
Other Personal Services	S		5		5		6	- 6	\$	- 31	S		
Contracted Services	\$	36.4	5	9.1	5	- 6	5	~	5	9	S	~	
Operating Expenses	5	582	5	418	5	1,197	5	6,027	5	6,027	5		0.09
Operating Capital Outlay	\$_	-3-7	\$	T-	5		5		5	-3-1	\$	- 35	
Fixed Capital Outlay	5	1	\$	-	5		5		5	-	9	-	
Interagency Expenditures (Cooperative Funding)	5	~	S		5	- 6"	5		\$	~	60		
Debt	\$	- 1	5	-	5		5	7.	S		S		
Reserves - Emergency Response	5	12.3	5	£-	5		5	- 6	5	121	2	~	
TOTAL	5	251,780	5	272,093	2	388,228	5	233,843	3	264,209	5	30,366	13,0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Diebit	Local Revenues	Slate Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$ 264,209	\$	\$	5		5	5 264,209

#### OPERATING AND NON-OPERATING

	 iscal Year	2023-24			
		Operating	Non-operating	П	
		(Recurring - all revenues)	(Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$	258,182	\$ -	\$	258,182
Other Personal Services	\$	-	\$	\$	-
Contracted Services	\$	-	\$	\$	
Operating Expenses	\$	6,027	\$	s	6,027
Operating Capital Outlay	\$	-	\$ -	\$	
Fixed Capital Outlay	\$	-	\$ -	\$	
Interagency Expenditures (Cooperative Funding)	\$	-	\$ -	\$	-
Debt	\$	-	\$	\$	
Reserves - Emergency Response	\$	-	\$	\$	
TOTAL	\$	264,209	\$	\$	264,209

#### **Changes and Trends**

The Fiscal Year 2023-24 Tentative Budget reflects ongoing technical support of the Upper and Lower East Coast, Lower West Coast, Lower Kissimmee Basin, and CFWI (Upper Kissimmee Basin) water supply plans, as well as continued monitoring to support water management activities and calibration of groundwater models.

Expenditure increases in Salaries and Benefits between Fiscal Year 2019-20 and Fiscal Year 2021-22, reflect increased staffing requirements to support plan updates, cost-of living increases, and increased costs of FRS contributions and employer's share of FICA Taxes.

Expenditure increases in Operating Expenses between Fiscal Year 2019-20 and Fiscal Year 2021-22 reflect increased travel for participation in the Drought Early Warning System Conference, as the District resumed normal operations after COVID-19 restrictions were lifted.

#### **Budget Variances**

The Fiscal Year 2023-24 Tentative Budget represents an increase of 13 percent (\$30,366) from the Fiscal Year 2022-23 Amended Budget of \$233,843. The increase is in Salaries and Benefits reflecting a 5 percent cost-of-living increase along with rate increases in the District's contribution to FRS and employer's share of FICA taxes.

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

Salaries and Benefits (\$258,182)

There are no items funded with Fund Balance.

**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(26), 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(26), 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 2019-20, 2020-21, 2021-22, 2022-23 and 2023 TENTATIVE BUDGET - Fiscal Year 2023-24

#### 2.2.2 Water Supply Development Assistance

		al Year 2019-20 dual - Auditod)	1	(Actual - Audited)		Fiscal Year 2021-22 (Actual - Audited)		Fisial Year 2022-23 (Current Amended)	16	Fiscal Year 2023-24 (Tentative Budget)	Y	Difference in \$ Tentative - Gurrent)	% of Change (Tentative – Current)
Salaries and Benefits	S.	33,995	5	41,021	S	26,612	5	115,637	s	121,403	s	5,766	5.0%
Other Personal Services	.5	~	3		-5	-	5	-	\$	-	5		-
Contracted Services	S.		5		S	499,120	5		\$		S	94.0	7
Operating Expenses	\$		\$		5	4	5	(C)	\$	- 3	5		
Operating Capital Outlay	\$		\$	38.	5		5	34.0	5	- 4	\$		
Fixed Capital Outlay	S		S		S		5		5		\$	- ×	
Interagency Expenditures (Cooperative Funding)	S		\$	3,843,134	3	3,998,203	5	22,000,000	\$	22,000,000	S	- 3	0.0%
Debt	S		5		3		5	3	3		5	× 1	
Reserves - Emergency Response	\$	- 2-	5	-	5		5		s	-	5		
TOTAL	S	33,995	5	3,884,155	13	4,523,935	5	22,115,637	5	22,121,403	S	5,766	0.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24*	å 121 403	3 -	. \$	. 5	\$ 22,000,000	\$	\$ 22 121

#### OPERATING AND NON-OPERATING

	- F	iscai rear	2023-24				
			Operating		Non-operating		
			(Recurring - all revenues)		(Non-recurring - all revenues)		TOTAL
Salaries and Benefits		\$	121,403	\$		\$	121,403
Other Personal Services		\$	-	\$		\$	
Contracted Services		\$	-	\$		\$	-
Operating Expenses		\$	-	\$	-	S	
Operating Capital Outlay		\$		\$		S	-
Fixed Capital Outlay		\$		\$		S	-
Interagency Expenditures (Cooperative Funding)		\$		\$	22,000,000	\$	22,000,000
Debt		\$	-	\$		\$	
Reserves - Emergency Response		\$	-	\$	-	\$	
TOTAL		6	121 403	9	22,000,000		22 121 402

#### **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. Since Fiscal Year 2019-20, the Florida Department of Environmental Protection, has allocated \$45.3 million to the District 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 are anticipated to continue in Fiscal Year 2023-24. (See VIII. Appendix D Alternative Water Supply Funding for more detail).

#### **Budget Variances**

The Fiscal Year 2023-24 Tentative Budget represents an increase of 0.0 percent (\$5,766) from the Fiscal Year 2022-23 Amended Budget of \$22.1 million. The increase is in Salaries and Benefits reflecting a 5 percent cost-of-living increase along with rate increases in the District's contribution to FRS and employer's share of FICA taxes.

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

Salaries and Benefits (\$121,403)

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

Funded Program Description	Salaries and Benefits	Other Personal Services	Contracted Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Gra	nd Total
CFP/DEP - Alternative Water Supply	\$ 121,403						\$ 22,000,000			s	22,121,403
Grand Total	\$ 121,403						\$ 22,000,000			5	22,121,403

There are no items funded with Fund Balance.

**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

TENTATIVE BUDGET - Fiscal Year 2023-24

#### 2.2.3 Other Water Source Development Activities

		- Audited)		ear 2020-21 - Audited)		Vear 2021-22 ual - Audited)		scal Year 2022-23 Current Amended)		Scal Year 2023-24 Fentative Budget)		erence in \$ ive Current)	% of Change (Tentative – Current)
Salaries and Benefits	\$	- 14	S	-	5	-	5		s	-	5		
Other Personal Services	.5	- 20	5		5		.5		\$	341	S	-	
Contracted Services	\$	- 14	8	.47	3		3	1.0	3	90	\$	542	
Operating Expenses	\$		8	-	\$		s		\$		5		
Operating Capital Outlay	\$		S	2-	S		5	(P)	S	- 0	5	-	
Fixed Capital Outlay	S	- 2	S		\$		S	~	5	-	\$	~	
Interagency Expenditures (Cooperative Funding)	5	- 8	5		5	^	5		\$		5	~ .	
Debt	5		S	- 2	\$	1,80	\$		\$	Sec.	\$	100	
Reserves - Emergency Response	S	~	5	-	3	-	8	-	\$		\$	-	
TOTAL	5		S		3		5		8	- 2	5		

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$ .	\$	6	\$	:S :	5	8

#### **OPERATING AND NON-OPERATING**

	F	iscal Year 2023-24		
		Operating	Non-operating	
		(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits		\$ -	-	\$ -
Other Personal Services		\$ -	\$ -	\$ -
Contracted Services		\$ -	-	\$ -
Operating Expenses		\$	\$	\$ -
Operating Capital Outlay		\$ -	s -	\$ -
Fixed Capital Outlay		\$ -	-	\$ -
Interagency Expenditures (Cooperative Funding)		\$ -	-	\$ -
Debt		\$ -	-	\$ -
Reserves - Emergency Response		\$ -	-	\$ -
TOTAL		s -	s -	\$ -

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

**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**

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 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 246-255.

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

TENTATIVE BUDGET - Fiscal Year 2023-24
2.3 - Surface Water Projects

L	(Actual - Audited)			(Actual - Audiled)		(Actual - Audited)		(Gurrent Amended)		Fiscal Year 2023-24 (Tentative Budget)		Difference in \$ Tentative – Current)	% of Change (Tentative – Corrent)
Salaries and Benefits	S	16,827,722	S	14,684.613	S	14,733,530	8	19,713,790	5	20,463,463	5	749,693	3.89
Other Personal Services	5		8	×	15	-	5		\$		5		
Contracted Services	8	28,856,280	S	32,252,422	S	37,968,617	5	56 298,650	5	54,277.277	5	(2.021,373)	-3.69
Operating Expenses	8:	9,517,661	5	7,715,989	5	7,107,678	5	6,672,193	5	9,023,179	\$	2,350,986	35.2%
Operating Capital Outlay	\$	24,423,765	S	17,598,875	5	31,056,613	S	28,093,000	\$	30,200,500	\$	2,107 500	7.5%
Fixed Capital Outlay	\$	188,476,931	5	350,101.440	5	459.963.526	5	528,429,440	5	482.731,018	S	(45 698 422)	-8.6%
Interagency Expenditures (Cooperative Funding)	\$	5,286,844	5	5,119,580	5	3,276,588	S	26,764,419	5	3,078,994	S	(23,685,425)	-88.5%
Debt	S	30,372,125	S	30,354,250	S	32,963,730	5	30,312,127	5	30,295:125	5	(17,002)	-0.1%
Reserves - Emergency Response	\$	-	5		5		\$		5		5	+	
TOTAL	\$	303,751,328	5	457,827,369	5	587,070,280	5	696,283,619	5	630,089,576	5	(66,214,043)	-9.5%

SOURCE OF FUNDS	Distr	ici Revenues	Fund Balanca		Debt	Local Revenues	State Revenues		Federal Revenues			TOTAL
Fiscal Year 2023-24	5	59 109 346	9	1,056.751	S	2 8	- 5	568 743 321	\$	1 160,158	6	630,069.576

#### OPERATING AND NON-OPERATING

	F	iscal Year 2	2023-24			
			Operating		Non-operating	
			(Recurring - all revenues)		(Non-recurring - all revenues)	TOTAL
Salaries and Benefits		\$	20,463,483	\$		\$ 20,463,483
Other Personal Services		\$	-	\$		\$
Contracted Services		\$	46,277,277	\$	8,000,000	\$ 54,277,277
Operating Expenses		\$	5,690,211	s	3,332,968	\$ 9,023,179
Operating Capital Outlay		\$	30,200,500	\$		\$ 30,200,500
Fixed Capital Outlay		\$	450,029,515	\$	32,701,503	\$ 482,731,018
Interagency Expenditures (Cooperative Funding)		\$	2,578,994	\$	500,000	\$ 3,078,994
Debt		\$	30,295,125	\$		\$ 30,295,125
Reserves - Emergency Response		\$	-	\$	-	\$ -
TOTAL		\$	585,535,105	\$	44,534,471	\$ 630,069,576

#### **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 \$1.8 billion for restoration, and an additional \$619.6 million in continued state funding for restoration was appropriated for Fiscal Year 2023-24.

Expenditure decreases in Salaries and Benefits between Fiscal Year 2019-20 and Fiscal Year 2021-22 reflect the reallocation of positions to support operations and maintenance of projects coming online.

Expenditure increases in Contracted Services between Fiscal Year 2019-20 and Fiscal Year 2021-22 are primarily due to the construction completion of public private partnership projects for Dispersed Water Management and increased cashflow requirements in this expense category for planning and design of the CERP Lake Okeechobee Watershed Restoration ASR Wells.

Expenditure decreases in Operating Expenses between Fiscal Year 2019-20 and Fiscal Year 2021-22 are primarily due to the completion of the Allapattah Wetlands Restoration and Old Tamiami Trail Removal projects in Fiscal Year 2019-20.

Expenditure increases in Operating Capital Outlay between Fiscal Year 2019-20 and Fiscal Year 2021-22 reflect increases in this expense category for projects from planning through design, construction, and operations in CERP, including Lake Okeechobee Watershed Restoration ASR Wells, C-43 West Storage Basin Reservoir, Indian River Lagoon South Project – C-23 to C-44 Interconnect and C-23/C-24 Storage Components, and Okeechobee Field Station and Clewiston Field Station relocations in support of CERP, as well as decreases in this expense category for CEPP and Restoration Strategies project components.

Expenditure increases in Fixed Capital Outlay between Fiscal Year 2019-20 and Fiscal Year 2021-22 reflect the progress from planning through design and construction of projects in CERP, including C-43 West Storage Basin Reservoir, EAA A-2 STA, Lake Okeechobee Watershed Restoration ASR Wells, and 8.5 Square Mile Area Limited Curtain Wall; Restoration Strategies, including STA-1W Expansion 2, STA-1E Modifications, C-139 FEB, and G-341 Conveyance Improvements; and STA Capital Construction, including STA-1W and STA-2 Refurbishments.

Expenditure decreases in Interagency Expenditures between Fiscal Year 2019-20 and Fiscal Year 2021-22 primarily reflect one-time cash payments to the USACE for CERP IRL South Project for relocation activities and to FDOT for EAA A-2 STA bridge design and construction, and payment to Highlands County for the completion of the Istokpoga Marsh Improvement Project.

Expenditure increases in Debt between Fiscal Year 2019-20 and Fiscal Year 2021-22 are due to the implementation of the Government Accounting Standards Board (GASB) #87 for leases.

#### **Budget Variances**

The Fiscal Year 2023-24 Tentative Budget represents a net decrease of 9.5 percent (\$66.2 million) from the Fiscal Year 2022-23 Amended Budget of \$696.3 million primarily due to:

Salaries and Benefits increased 3.8 percent (\$749,693), reflecting an increase in staffing requirements for projects coordination and New Works to support projects coming online, a 5 percent cost-of-living increase, and rate increases in the District's contribution to FRS and employer's share of FICA taxes.

Contracted Services decreased 3.6 percent (\$2 million) primarily due to decrease of one-time prior year state appropriation for Caloosahatchee River Water Quality/BMAP Project (\$6 million) and decreased cashflow requirements for Restoration Strategies Science Plan studies nearing completion (\$5 million), CERP Planning (\$5 million), as well as reduced budget authority for NEEPP grant applications (\$3 million), depleted balance of one-time grant for Biscayne Bay Coastal Wetlands Project Implementation Report Phase II (\$414,000), and decrease in New Works for C-44 Reservoir/STA operations (\$81,004). These decreases are offset by increases of one-time state appropriations in this expense category for NEEPP water retention and nutrient reduction projects (\$13.4 million), one-time grant through Miami-Dade/DEP for Waterways Impact Protection Effort (\$3 million), Permit Compliance (\$483,600), and New Works for Kissimmee River Phase 1 Floodplain, Lakeside Ranch, and EAA A-2 STA (\$620,126).

Operating Expenses increased 35.2 percent (\$2.4 million) primarily due to increases in New Works from state appropriations for operational testing of C-44 Reservoir/STA (\$1.4 million) and C-43 West Basin Storage Reservoir (\$1 million).

Operating Capital Outlay increased 7.5 percent (\$2.1 million) primarily due to one-time state appropriations and cash flow requirements in this category for CERP Implementation, including increases for the Loxahatchee River Watershed Restoration Project (\$5 million) and Western Everglades Restoration Project (\$1 million), NEEPP Grassy Island FEB (\$6 million), and New Works for EAA/STA A-2 (\$71,500), which are offset by a decrease of one-time prior year state appropriation for Brady Ranch Flow Equalization Basin (FEB) (\$10 million).

Fixed Capital Outlay decreased 8.6 percent (\$45.7 million) due to decreases in one-time state appropriations in this expense category for Restoration Strategies (\$99.5 million) as projects are nearing completion and the Fiscal Year 2023-24 Appropriation of \$58 million was amended into the Fiscal Year 2022-23 Budget; CERP (\$51.9 million), including Lake Okeechobee Watershed Restoration Project (\$50 million) and C-111/Modified Water Deliveries (\$1.9 million); Green Heart of the Everglades Land Acquisition (\$34.7 million); and NEEPP (\$41.5 million), including Lower Kissimmee Basin STA (\$31.3 million) and Dispersed Water Management (\$10.2 million). These decreases are offset by increases in this expense category for CERP/CEPP (\$165.5 million), including C-43 West Basin Storage Reservoir (\$59.2 million), Indian River Lagoon South project components (\$16.5 million), Okeechobee Field Station and Clewiston Field Stations relocations in support of CERP Projects coming online (\$22 million), and CEPP North and CEPP New Water projects (\$67.9 million), including EAA Reservoir (\$30 million), EAA STA (\$21.9 million), L-6 Diversion (\$18.7 million), North New River and Miami Canal (\$9.7 million), S-8 Modifications (\$1.8 million), and L-4 Levee Degrade (\$1 million), which are offset by decreases for Seepage Barrier Wall (\$15 million) and EAA Reservoir Pump Station (\$221,962); STA Capital Construction (\$10 million); and NEEPP (\$6.4 million), including Lake Hicpochee Phase 2 (\$9 million) and Boma FEB (\$8.4 million), which are offset by decreases for C-43 West Basin Storage Reservoir Water Quality Component (\$7 million), TCNS 214 Project (\$2.5 million), and C-43 Water Quality Treatment and Testing Phase 2 (\$1.5 million).

Interagency Expenditures decreased 88.5 percent (\$23.7 million) primarily due to one-time prior year state appropriation for CERP Indian River Lagoon South (\$25 million), offset by increases in state funding for CERP Adaptive Assessment and Monitoring (\$777,915) and Indian River Lagoon National Estuary Council (\$500,000).

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

• Salaries and Benefits (\$20.5 million)

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

Funded Program Description		aries and	Other Personal Services	Contracted Services		erating penses	Operating Capital Outla		Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves		Grand Total
Boma FEB	S	79,914	\$ -	\$	- \$	<del>-</del>	S	- 1	\$ 22,000,000	\$ -	\$	- \$	-	\$ 22,079,914
C-43 West Storage Reservoir	S	432,787	\$ -	S	- \$	1,002,080	S	G 1	\$ 86,389,662	\$ -	S	- S	-	\$ 87,824,529
CEPP EAA A-2 Reservoir (S-623 Pump Station)	\$	46,167	\$ -	S	- \$		\$	-	\$ 30,000,000	\$ -	S	- \$	-	\$ 30,046,167
CEPP N Miami Canal Backfill	S	26,858	\$ -	S	- \$		\$	- 1	\$ 1,000,000	\$ -	S	- \$	-	\$ 1,026,858
CEPP N Miami Canal Backfill & L5	S	65,183	\$ -	\$	- \$	-	S	- 1	\$ 2,220,477	\$ -	S	- \$		\$ 2,285,660
CEPP N S630 Pump Station & L4 Levee	S	58,363	5 -	5	- S		5	1- 6	\$ 3,000,000	\$ -	S	- \$	-	\$ 3,058,363
CEPP New Water Seepage Barrier CNT13-NW	S	69,428	S -	\$	- \$		S	-	\$ 11,000,000	\$ -	S	- S	-	\$ 11,069,428
CEPP New Waters STA A-2	\$	358,326	\$ -	S	- 5		S	-	\$ 80,909,800	\$	\$	- \$	-	\$ 81,268,126
CEPP North L-6 Diversion (S-620 Gated Culvert)	S	131,260	\$ -	\$	- \$		S	- 3	\$ 20,000,000	\$ -	\$	- \$	-	\$ 20,131,260
CEPP North S-8A Gated Culvert & Canal	S	208,616	\$ -	5	- \$		5	4	\$ 3,000,000	\$ -	S	- \$	- 4	\$ 3,208,616
CEPP NW Miami & NNR Canal Conveyance Imp	S	113,603	\$ -	S	- \$	-	\$	- 1	\$ 47,711,079	\$ -	S	- \$	-	\$ 47,824,682
CERP BBCW Ph1 Const Deer/L31/Cutler 0287	S	205,571	\$ -	S	- 8	1,050	S	- 1	\$ 16,000,000	\$ 24,500	S	- S	-	\$ 16,231,121
CERP IRL C23/24 Storage Components	S	239,806	\$ -	\$	- \$		S	-	\$ 20,000,000	\$ -	S	- \$	-	\$ 20,239,806
CERP IRL S C-23 to C-44 Interconnect	S	74,855	\$ -	\$	- \$	-	5	14 (	\$ 10,000,000	S -	S	- \$	14	\$ 10,074,855
CERP IRLS C-25 Reservoir & STA	S	120,197	S -	S	- \$	-	S	- 1	\$ 14,700,000	\$ -	S	- \$	- 4	\$ 14,820,197
CERP Lake Okee Watershed Restor Proj ASR	\$	371,887	\$ -	\$	- \$		\$	1-1	\$ 50,000,000	\$ -	S	- \$	-	\$ 50,371,887
CERP Loxhatchee River Watertrshed Restoration	\$	54,569	\$ -	\$	- \$	-	\$ 15,000,0	00		\$ -	S	- \$	-	\$ 15,054,569
Clewiston FS Modernization	S	96,445	\$ -	\$	- \$		\$	-	\$ 15,000,000	\$ -	\$	- \$	-	\$ 15,096,445
DWM PUB Interim C23/C24 S Res	S	12,361	\$ -	S	- \$	-	S	- 1	\$ 500,000	\$ -	S	- \$	-	\$ 512,361
Grassy Island FEB and ASR	\$	28,633	\$ -	S	- 8		\$ 13,000,0	00	\$ -	\$ -	S	- \$	-	\$ 13,028,633
Lake Hicpochee Hydrologic Enhancement	\$	68,162	\$ -	S	- \$		S	-	\$ 10,000,000	\$ -	S	- S	-	\$ 10,068,162
Okeechobee FS Admin Bldg Replacement	S	113,749	\$ -	\$	- \$	-	S	-	\$ 18,300,000	\$ -	S	- \$	-	\$ 18,413,749
S332B & S332C Pump Station Replacement	5		\$ -	S	- \$	-	\$	-	\$ 10,000,000	\$ -	S	- \$	1-	\$ 10,000,000
STA-5/6 Connection to Lk Okeechobee	S	164,487	\$ -	\$	- 8	-	S	-	\$ 10,000,000	\$ -	S	- S		\$ 10,164,487
Grand Total	5	3,141,227	\$ -	5	- \$	1,003,130	\$ 28,000,0	00	\$ 481,731,018	\$ 24,500	\$	- 5	14.	\$ 513,899,875

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

- Contracted Services:
  - NEEPP Dispersed Water Storage and Nutrient Reduction Projects (\$43 million)
  - NEEPP Water Quality and Innovative Technologies State Grants (\$5 million)
  - Biscayne Bay Local Initiative Innovative Technology Project, Miami-Dade/DEP Grant (\$3 million)
  - CERP New Works, including monitoring and compliance assessment postconstruction of project components for C-44 STA and Reservoir, Biscayne Bay Coastal Wetlands, C-111 Spreader Canal, Picayune Strand Restoration, EAA STA, and Kissimmee ASR Well (\$1.6 million)
  - Kissimmee River Restoration Integrated Ecosystem Studies in support of the Restoration Evaluation Program (\$593,995)
  - CERP Program Support, including permit compliance, data management, and interagency modeling (\$538,600)
  - CERP Monitoring and Adaptive Assessment Plan activities for C-111 Spreader Canal downstream impacts and Northern Estuaries (\$161,252)
  - Expanded Monitoring in the C-51/L-8 Basin (\$154,800)
  - Lakeside Ranch compliance assessment and water quality/scientific support (\$96,823)
  - o CERP/CEPP Adaptive Management (\$50,000)

#### Operating Expenses:

- CERP Indirect Support (\$3.4 million)
- CERP New Works, including operations and maintenance, monitoring and compliance assessment post-construction of project components for C-44 STA and Reservoir, Biscayne Bay Coastal Wetlands, C-111 Spreader Canal, Picayune Strand Restoration, and EAA STA (\$4.2 million)
- Kissimmee River Restoration Hydrologic Monitoring and Restoration Evaluation Program (\$171,067)
- Northern STAs operations and compliance assessment, monitoring, and scientific support (\$54,090)

#### Operating Capital Outlay:

- CERP Picayune Strand Restoration support services, CEPP biogeochemistry equipment, and New Works field equipment for Picayune Strand Manatee Mitigation feature, Biscayne Bay Coastal Wetlands L-31E, and EAA STA (\$148,500)
- Kissimmee River Restoration Hydrologic Monitoring and Restoration Evaluation Program field equipment (\$52,000)

#### Fixed Capital Outlay:

C-43 Water Quality Treatment and Testing Project (\$1 million)

#### Interagency Expenditures:

- CERP Monitoring and Adaptive Assessment Plan activities (\$1.3 million)
- o Indian River Lagoon National Estuary Council (\$500,000)
- CERP New Works, including monitoring and compliance assessment postconstruction of project components for C-44 STA and Reservoir, Biscayne Bay Coastal Wetlands, C-111 Spreader Canal, Picayune Strand Restoration, and EAA STA (\$352,945)
- Kissimmee River Restoration Riverwoods Field Laboratory in support of the Restoration Evaluation Program (\$306,048)
- CERP/CEPP Adaptive Management studies (\$280,103)
- CERP RECOVER Loxahatchee Impoundment Landscape Assessment (\$263,000)
- NEEPP agreement with USGS for Caloosahatchee Flow Measurements (\$81,731)

#### Debt:

Debt service payment (\$30.3 million)

Items funded with Fund Balance include: A portion of debt service payments (\$336,784) and CEPP EAA A-2 STA (\$719,967).

**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 ongoing commitment to explore and consider additional water-saving opportunities, technologies, research, and partnerships.

## SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

TENTATIVE BUDGET - Fiscal Year 2023-24
2.4 - Other Cooperative Projects

		(Actual - Audited)		(Actual - Audited)	1	Fiscal Year 2021-22 (Actual - Audited)		Fiscal Year 2022-23 (Current Amended)	3	Tiscal Year 2023-24 (Tentative Budget)	Difference in \$ (Tentative – Current)		% of Change (Tentative – Current)	
Salaries and Benefits	5	290,490	s	278,032	s	219,701	5	305,743	5	321,726	\$	15,983	5.2%	
Other Personal Services	5		S		15		5		\$		\$	-		
Contracted Services	5	19	\$	275,000	\$	215,000	S	1	5		\$			
Operating Expenses	5	79	\$		\$	606	\$	-	\$	-	\$	- 1		
Operating Capital Outlay	5		5		5		5		\$		5			
Fixed Capital Outlay	S	12	5		S	- 4	S	-	\$	14	\$			
Interagency Expenditures (Cooperative Funding)	4	67,000	5	100,964	\$	578,086	5	75,000	\$	75,000	5	-	0.0%	
Debt	5		5		S	1	5		5		5			
Reserves - Emergency Response	5		\$	~	S	9 1	18		\$	14	5			
TOTAL	5	357.569	S	653,996	S	1.013.395	S	380.743	5	396,726	5	15,983	e 2%	

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$ 396,726	S .	5	9	9 .	9 -	\$ 396,726

#### OPERATING AND NON-OPERATING

	Operating		Non-operating	$\top$	
	(Recurring - all revenue		(Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$	321,726	\$ -	\$	321,726
Other Personal Services	\$	-	\$ -	\$	
Contracted Services	\$	-	\$ -	\$	
Operating Expenses	\$	-	S -	s	
Operating Capital Outlay	\$	-	\$ -	\$	
Fixed Capital Outlay	\$	-	\$ -	\$	
Interagency Expenditures (Cooperative Funding)	\$	75,000	\$ -	\$	75,000
Debt	\$	-	\$ -	\$	
Reserves - Emergency Response	\$	-	\$ -	\$	
TOTAL	\$	396,726	\$ -	\$	396,726

#### **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. Since Fiscal Year 2019-20 the Florida Department of Environmental Protection has allocated funding to the District 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 are anticipated to continue in Fiscal Year 2023-24. Funding for these projects is shown in section 2.2.2.

Expenditure decreases in Salaries and Benefits between Fiscal Year 2019-20 and Fiscal Year 2021-22 reflect a period of vacancy due to staffing turnover.

Expenditure increases in Contracted Services between Fiscal Year 2019-20 and Fiscal Year 2021-22 reflect the allocation of state funding since Fiscal Year 2019-20 and completion of water conservation projects.

Expenditure increases in Operating Expenses between Fiscal Year 2019-20 and Fiscal Year 2021-22 reflect increased travel and training as the District resumed normal operations after COVID-19 restrictions were lifted.

Expenditure increases in Interagency Expenditures (Cooperative Funding) between Fiscal Year 2019-20 and Fiscal Year 2021-22 reflect the completion of projects with one-time fund balance funding in the Cooperative Funding Program.

Budget increases in Salaries and Benefits between Fiscal Year 2021-22 and Fiscal Year 2023-24 reflect the net impact of cost-of-living increases and increases in the District's contribution to FRS and employer's share of FICA taxes.

Budget decreases in Contracted Services and Interagency Expenditures between Fiscal Year 2021-22 and Fiscal Year 2023-24 are because funding for these projects is budgeted in section 2.2.2. Projects are selected during the current fiscal year, and it is unknown in advance how much would be allocated to alternative water supply or water conservation projects. Future expenditure reports will reflect actual funding allocation to projects in this section.

#### **Budget Variances**

The Fiscal Year 2023-24 Tentative Budget represents an increase of 4.2 percent (\$15,983) from the Fiscal Year 2022-23 Amended Budget of \$380,743. The increase is in Salaries and Benefits reflecting a 5 percent cost-of-living increase along with rate increases in the District's contribution to FRS and employer's share of FICA taxes.

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

- Salaries and Benefits (\$321,726)
- Interagency Expenditures (Cooperative Funding):
  - Florida Automated Weather Network (FAWN) (\$75,000)

There are no items funded with Fund Balance.

**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

TENTATIVE BUDGET - Fiscal Year 2023-24

#### 2.5 - Facilities Construction and Major Renovations

		- Audited)		(ear 2020-21 1 - Audited)		/ear 2021-22 il - Audited)		ear 2022-23 ( Amended)		Year 2023-24 Mive Budget)		rence in 5. ve Current)	% of Change (Tentalive – Current)
Salaries and Benefits	S	<	5	- 50	\$	~	5	- 2	5		5	- 2	
Other Personal Services	\$	- 1	S	-71	S		S	7	5	-7-	5		
Contracted Services	S	- 52	\$	50	8	- 94	S	179	S	- 04	8	120	
Operating Expenses	.5		5	-	5	-	5	-	5		S		
Operating Capital Outlay	\$	-7	S		5		\$		5	17	5		
Fixed Capital Outlay	5		\$	-	\$	- 9	\$	-	S	74	5	-	
Interagency Expenditures (Cooperative Funding)	5	- 50	5	-	S		5	-	5	- 2	5		
Debt	\$		S		S	- 3	S		S		5	19	
Reserves - Emergency Response	8	104	S	-	\$	- 3-	\$	-	S	1-4	\$	1	
TOTAL	5		\$	_	5		S	-	S	-	S		

SOURCE OF FUNDS	District Revinues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Vest 2023-24	5 -	S		5	S -	S -	\$

#### OPERATING AND NON-OPERATING

	F	Fiscal Year 2023-24				
		Operating	$\neg$	Non-operating	Т	
		(Recurring - all revenues)		(Non-recurring - all revenues)		TOTAL
Salaries and Benefits		\$	-	-	S	
Other Personal Services		\$	- 5	-	\$	
Contracted Services		\$	-	-	\$	
Operating Expenses		\$	- 5	-	s	-
Operating Capital Outlay		\$	-	-	\$	
Fixed Capital Outlay		\$	-	-	\$	
Interagency Expenditures (Cooperative Funding)		\$	-	-	\$	
Debt		\$	-	-	S	
Reserves - Emergency Response		\$	- 8	-	\$	
TOTAL		\$	- !	-	\$	

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

**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

Finds years 3/16-20, 2020-21, 2021-22, 2022-23 and 2021-3/ TENTATIVE BUDGET - Fiscal Year 2023-24

### 2.6 - Other Acquisition and Restoration Activities Fiscal Year 2023-24

	(Actual - Audited)			(Actual - Audited)		ear 2021-22 1 - Audited)	(Current Amended)			(Tentative Budget)		rence in S ve Current)	% of Change (Temative – Cumpnt)	
Salaries and Benefits	\$		5		5	-	\$		\$	7	Ś	-		
Other Personal Services	9	100	S	1141	\$	L-	\$	-	\$	-	\$	Level Level		
Contracted Services	5		5	- 54	3		\$	-	5	-2	8	-		
Operating Expenses	8		S		S	-	\$		\$		S			
Operating Capital Outlay	\$	- 1	S	- 8	S	£1	40		5		5	+1		
Fixed Capital Outlay	\$	540	\$	- 20	5	+	\$	-	5		\$	+4		
Interagency Expenditures (Cooperative Funding)	5		5		S	Ψ	S	-	5	-	5	900		
Debt	\$	- 3-	5	- ×	S		\$	14	5	1,241	5			
Reserves - Emergency Response	5		\$	- 2	5	-	\$	-	5	740	S			
TOTAL	\$.		5.	_ ^	5	-5-	5		5	-6.	5	7.1		

SOURCE OF FUNDS	District Revenues	Fund Balance	Dabi	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	. 5	\$	S	8		\$	5

#### **OPERATING AND NON-OPERATING**

	F	Fiscal Year 2023-24		
		Operating	Non-operating	
		(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits		\$ -	S -	\$ -
Other Personal Services		\$ -	\$ -	\$ -
Contracted Services		\$ -	\$ -	\$ -
Operating Expenses		\$ -	s -	\$ -
Operating Capital Outlay		\$ -	\$ -	\$ -
Fixed Capital Outlay		\$ -	-	\$ -
Interagency Expenditures (Cooperative Funding)		s -	s -	\$ -
Debt		\$ -	\$ -	\$ -
Reserves - Emergency Response		\$ -	s -	\$ -
TOTAL		\$ -	s -	\$ -

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

**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

TENTATIVE BUDGET - Fiscal Year 2023-24

#### 2.7 - Technology and Information Services

			_	F	isca	Il Year 2023-24	_	V 11 10 10	_		_			
		cal Year 2019-20 clual - Audiled)		iscal Year 2020-21 (Actual - Audited)	1	(Actual - Audited)		Fiscal Year 2022-23 (Current Amended)		Fiscal Year 2023-24 (Tenistive Budget)		Difference in \$ (Tenlanve Current)	% of Change (Tenlative Current)	
Salaries and Benefits		844,844	5	903,926	\$	1.060.651	5	1.046.555	5	1.173.988	S	127.433	12.2%	
Other Personal Services	\$		5		5		5		5		S			
Contracted Services	S	75,710	S	205,721	S	323,835	5	114,003	5	875.236	\$	761.233	667.7%	
Operating Expenses	.5	625,474	5	600,013	5	533,729	3	811,586	5	611,568	3	- 2	0.0%	
Operating Capital Outlay	\$		5	12,996	3	-	5		5	-	-5	- 1		
Fixed Capital Outlay	\$	- 1	S		S	1 1	\$	14	\$	1.6	S	1		
Interagency Expenditures (Cooperative Funding)	\$	-	\$		S		ş	-	5		S	~ 1	3	
Debt	\$		5	-	5		5		5		5	~ 1		
Reserves - Emergency Response	\$	14	5		S	2-	5		\$	i lei	5	9		
TOTAL	\$	1.546,028	5	1,722,656	5	1.916,215	5	1,772,124	5	2,660,790	\$	888,666	50.1%	

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-24	\$ 1,899,557	8	8	3	\$ 761,283	5	3 2,660,790

#### **OPERATING AND NON-OPERATING**

	10001 100	di 2023-24			
		Operating		Non-operating	
		(Recurring - all revenues)		(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$	1,173,988	\$		\$ 1,173,988
Other Personal Services	\$	-	\$		\$
Contracted Services	\$	114,003	\$	761,233	\$ 875,236
Operating Expenses	\$	611,566	s	-	\$ 611,566
Operating Capital Outlay	\$	-	\$		\$
Fixed Capital Outlay	\$	-	\$		\$
Interagency Expenditures (Cooperative Funding)	\$	-	\$		\$
Debt	\$	-	\$		\$
Reserves - Emergency Response	\$	-	\$	-	\$ -
TOTAL	\$	1,899,557	\$	761,233	\$ 2,660,790

#### **Changes and Trends**

The increase in Contracted Services between Fiscal Year 2019-20 and Fiscal Year 2021-22 is due to an increase in application development services for Enterprise Software which were complete in Fiscal Year 2022-23. The decrease in Operating Expenses between Fiscal Year 2019-20 and Fiscal Year 2021-22 is primarily due to hardware and software maintenance. The increase in Salaries and Benefits reflects the net impact of cost-of-living increases and increases in the District's contribution to FRS and employer's share of FICA taxes.

#### **Budget Variances**

The Fiscal Year 2023-24 Tentative Budget represents an increase of 50.1 percent (\$888,666) from the Fiscal Year 2022-23 Amended Budget of \$1.8 million. Contracted Services has a 667.7 percent (\$761,233) for the Federated System for Science Staff Software subscription (Google Application) for monitoring blue-green algae outbreaks. The increase in Salaries and Benefits reflects a 5 percent cost-of-living increase along with rate increases in the District's contribution to FRS and employer's share of FICA taxes.

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

- Salaries and Benefits (\$1.2 million)
- Contracted Services:
  - Lake Okeechobee IT Support for computer consulting services for enterprise resource support and IT security (\$875,236) which includes:
    - Federated System for Science Staff Software subscription (Google Application) for monitoring blue-green algae outbreaks (\$761,233)
- Operating Expenses:
  - Lake Okeechobee IT Support for software and hardware maintenance, communications service, and IT support (\$611,566)

There are no items funded with Fund Balance.

#### Program 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 2019-20, 2020-21, 2021-22, 2022-23 and 2023-24 TENTATIVE BUDGET - Fiscal Year 2023-24

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

	cal Year 2019-20 ctual - Audited)	cal Year 2020-21 ctual - Audited)	cal Year 2021-22 ctual - Audited)	cal Year 2022-23 urrent Amended)	cal Year 2023-24 entative Budget)	Difference in \$ ntative Current)	% of Change (Tentative Current)
Salaries and Benefits	\$ 67,838,138	\$ 72,612,005	\$ 74,062,831	\$ 76,493,415	\$ 88,062,994	\$ 11,569,579	15.1%
Other Personal Services	\$ 	\$ 	\$ 2,860	\$ -	\$ -	\$ 	
Contracted Services	\$ 14,566,868	\$ 22,686,204	\$ 16,956,967	\$ 17,265,107	\$ 44,613,022	\$ 27,347,915	158.4%
Operating Expenses	\$ 64,199,482	\$ 80,524,277	\$ 81,758,690	\$ 107,651,228	\$ 117,693,968	\$ 10,042,740	9.3%
Operating Capital Outlay	\$ 7,235,190	\$ 11,958,212	\$ 12,877,229	\$ 17,113,868	\$ 16,921,605	\$ (192,263)	-1.1%
Fixed Capital Outlay	\$ 43,618,461	\$ 37,568,480	\$ 40,042,187	\$ 157,981,152	\$ 47,742,388	\$ (110,238,764)	-69.8%
Interagency Expenditures (Cooperative Funding)	\$ 762,192	\$ 755,857	\$ 291,629	\$ 487,000	\$ 610,408	\$ 123,408	25.3%
Debt	\$ - 22	\$ - 14	\$ 332,029	\$ 7 7 74 17	\$ 	\$ 4	
Reserves - Emergency Response	\$ 10 m 10 m	\$ 	\$ 	\$ 61,255,337	\$ 55,338,146	\$ (5,917,191)	-9.7%
TOTAL	\$ 198,220,331	\$ 226,105,035	\$ 226,324,422	\$ 438,247,107	\$ 370,982,531	\$ (67,264,576)	-15.3%

#### SOURCE OF FUNDS

				Fi	scal \	ear 2023-24							
	Dis	strict Revenues	F	Fund Balance		Debt	L	ocal Revenues	S	tate Revenues	Fed	leral Revenues	TOTAL
Salaries and Benefits	\$	85,306,680	\$	591,159	\$		\$		\$	69,932	\$	2,095,223	\$ 88,062,994
Other Personal Services	\$		\$	1.5	\$	-	\$		\$		\$	-	\$ 
Contracted Services	\$	34,744,609	\$	3,975,366	\$	17.	\$		\$	5,668,494	\$	224,553	\$ 44,613,022
Operating Expenses	\$	81,664,083	\$	7,786,665	\$	-	\$	23,630	\$	20,224,728	\$	7,994,862	\$ 117,693,968
Operating Capital Outlay	\$	10,471,409	\$	5,000,196	\$	40	\$		\$	1,450,000	\$		\$ 16,921,605
Fixed Capital Outlay	\$	2,412,402	\$	102,239	\$	-	\$	-	\$	45,227,747	\$		\$ 47,742,388
Interagency Expenditures (Cooperative Funding)	\$	610,408	\$	-	\$	*	\$	-	\$		\$		\$ 610,408
Debt	\$	-	\$		\$		\$	-	s	1,201	\$		\$ 2.
Reserves - Emergency Response	\$		\$	55,338,146	\$		\$	*	\$		\$		\$ 55,338,146
TOTAL	\$	215,209,591	\$	72,793,771	\$	7.1	\$	23,630	\$	72,640,901	\$	10,314,638	\$ 370,982,531

#### RATE, OPERATING AND NON-OPERATING

			FI	scal Y	ear 2023-24		
	Workforce	(8	Rate Salary without benefits)		Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	786	\$	56,450,211	\$	88,062,994	\$ 341	\$ 88,062,994
Other Personal Services	1-7	\$		\$		\$ 	\$ 
Contracted Services		\$	1.5	\$	39,615,336	\$ 4,997,686	\$ 44,613,022
Operating Expenses				\$	96,613,969	\$ 21,079,999	\$ 117,693,968
Operating Capital Outlay				\$	11,921,409	\$ 5,000,196	\$ 16,921,605
Fixed Capital Outlay				\$	47,640,149	\$ 102,239	\$ 47,742,388
Interagency Expenditures (Cooperative Funding)				\$	610,408	\$ 7 21	\$ 610,408
Debt				\$	-	\$ 	\$ 
Reserves - Emergency Response				\$		\$ 55,338,146	\$ 55,338,146
TOTAL				\$	284,464,265	\$ 86,518,266	\$ 370,982,531

#### WORKFORCE

Fiscal Years 2019-20,	2020-21,	2021-22,	2022-23	and 2023-24

WORKFORCE CATEGORY		Current to Tentative 2022-23 to 2023-24					
	2019-20	2020-21	2021-22	2022-23	2023-24	Difference	% Change
Authorized Positions	748	746	756	754	786	32	4.24%
Contingent Worker	0	0	0	0	0	- 43	7.70
Other Personal Services	0	0	0	0	0		
Intern	0	0	0	.0	0		
Volunteer	0	0	0	.0	0		
TOTAL WORKFORCE	748	746	756	754	786	32	4.24%

## South Florida Water Management District REDUCTIONS - NEW ISSUES

3.0 Operation and Maintenance of Lands and Works
Fiscal Year 2023-24
Tentative Budget - August 1, 2023

	438,247,107		rent Amended)	Reductions	
Issue Narrative	Category Subtotal		Issue Amount	Description	ssue
	1.4	(4)		s and Benefits	Salari
	-	-		Personal Services	Other
	(5,151,710)			eted Services	Contr
The reduction is due to the re-alignment funding in Operations and Maintenance.			(25,000)	Decrease in Land Stewardship Mechanical Vegetation Control	1
The reduction is due to the re-alignment funding in Operations and Maintenance.			(22,701)	Decrease in Levee Maintenarios	2
The reduction is due to the re-alignment funding into Operating Expenses in supp STA Aquatic Plant Control.			(700,000)	Decrease in LTP STA O&M - Aquatic Plant Control	3
The reduction is due to the re-alignment funding within Operations and Maintenar STA's.			(26,000)	Decrease in LTP STA O&M - Structure Maintenance	4
The reduction is due to the re-alignment funding in Operations and Maintenance.			(14,400)	Decrease in Permitting	5
The reduction is due to the one-time Stat Appropriation funds for this activity			(2,000,000)	Decrease in C&SF Flood Resiliency-Sect. 216 Study	3
The reduction is due to the re-alignment funding in Operations and Maintenance t correct activity.			(1.492.776)	Decrease in O&M Program Support	7
The reduction is due to the one-time Stat Appropriation funds for this activity.			(870,833)	Decrease in Resiliency Initiatives	3
	(9,048,808)			ng Expenses	Opera
The reduction is due to the re-alignment funding in Operations and Maintenance			(2,000)	Decrease in Aquatic Plant Control - Fleet	9
The reduction is due to the completion of LS-1 Canal Bank Stabilization and Humic Irma C-25 Canal Bank Repairs as part of O&M Capital Refurbishment program.			(1,276,466)	Decrease in Canal/Leves Maintenance	10
The reduction is due to the re-alignment funding in Operations and Maintenance.			(200,000)	Decrease in Construction	1.1
The reduction is due to the re-alignment funding in Operations and Maintenance.			(29,500)	Decrease in Land Stewardship Equipment & Infrastructure Maintenance	12
The reduction is due to the decreased operational land management needs at the 139 Annex (Abaiki Praine) Restoration pro-		Ш	(1,225,799)	Decrease in Land Stewardship Restoration & Monitoring	13
The reduction is due to the re-alignment funding in Operations and Maintenance.			(2,000)	Decrease in Levee Maintenance - Fleet	14
The reduction is due to the re-alignment funding in Operations and Maintenance.			(175)	Decrease in LTP STA O&M - Contamination	15
The reduction is due to one-time funding new initiatives within the O&M Capital Refurbishment program.			(1,942,496)	Decrease in LTP STA O&M - Pump Station Modification/Repairs	16
The reduction is due to one-time funding new initiatives within the O&M Capital Refurbishment program.			(117,500)	Decrease in LTP STA O&M - Structure Overhaul	17.
The reduction is due to the re-alignment funding in Operations and Maintenance			(106,302)	Decrease in Q&M IT Support	18
The reduction is due to one-time funding new initiatives within the O&M Capital Refurbishment program.			(2.266,075)	Decrease in Pump Station Modification	19
The reduction is due to the re-alignment funding in Operations and Maintenance			(550,000)	Decrease in Structure Overhaul	20
The reduction is due to the re-alignment funding in Operations and Maintenance.			(150,000)	Decrease in Structure/Bridge Modification/Repairs	21
The reduction is due to the cyclical nature the SCADA Stilling well project within the Capital Refurbishment program.			(427,500)	Decrease in Telemetry Maintenance	22
The reduction is due to the re-alignment funding in Operations and Maintenance.			(682,995)	Decrease in Terrestrial Plant Control	23
The reduction is due to the decrease in fi for the BCB ROW Surveys based on the current Five Year plan.			(67,000)	Decrease in Tree Management	24

#### South Florida Water Management District REDUCTIONS - NEW ISSUES 3.0 Operation and Maintenance of Lands and Works Fiscal Year 2023-24 Tentative Budget - August 1, 2023

	FY 2022-23 Budget (	Current Amended)	754	438,247,107	
Issue	Reductions Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
25	Decrease in Communication and Control	(511,985)			The reduction was due to the updating of the O&M Capital Refurbishment program projects with the Picayune Command & Control Center,
26	Decrease in Land Stewardship Restoration & Monitoring	(5,130,458)			The reduction is due to the cash flow schedule construction needs at the C-139 Annex (Abaik Prairie) Restoration project.
27	Decrease in LTP STA D&M - Compliance	(80,000)			The reduction is due to the one-time funding for equipment for STA new works coming online.
28	Decrease in O&M Program Support	(4,911,492)			The reduction is due to the re-alignment of funding to the correct activity due to funding in support of the Inspector General Heavy Equipment and Fleet Audit.
Fixed	Capital Outlay			(125,401,931)	
29	Decrease in C&C Data Log RTU New Installations	(1,661,444)			The reduction is due to the completion of the HHD SCADA upgrade as part of the O&M Capital Refurbishment program.
30	Decrease in Communication and Control	(4.800 000)			The reduction is due to the cyclical funding need for the S-331 Command and Control project as part of the O&M Capital Refurbishment program.
31	Decrease in Land Stewardship Restoration & Monitoring	(335,890)			The reduction is due to the decrease of Lake. Belt Mitigation funding for Pennsuco Land Acquisitions for willing sellers.
32	Decrease in Pump Station Modification	(20,500,527)			The reduction is due to the shifting of projects from design, construction and to completion within the O&M Capital Refurbishment program.
33	Decrease in Resiliency Initiatives	(86,916,304)			The reduction is due to the one-time Federal and State grant funding for District Resiliency efforts based on potential grants and approval.
34	Decrease in Structure/Bridge Modification/Repairs	(2,718,447)			The reduction is due to the shifting of projects from design, construction and to completion within the O&M Capital Refurbishment program.
35	Decrease in Other USACE Projects	(8,354,499)			The reduction is due to the use of one-time funding from the USACE depreciation payments for the S-332 B/C design.
36	Decrease in LTP STA O&M - Structure Modification/Repairs	(114,820)			The reduction is due to one-time funding for new initiatives within the O&M Capital Refurbishment program
Intera	gency Expenditures (Cooperative Funding)				
Debt				-	
Reser	ves			(5,917,191)	
37	Decrease in Q&M Program Support	(5,917 <sub>1</sub> 191)			The reduction is due to the use of the Emergency/Hurricane Reserves in response to Hurricane Ian.
		TOTAL REDUCTIONS	(4)	(156,153,575)	

# South Florida Water Management District REDUCTIONS - NEW ISSUES 3,0 Operation and Maintenance of Lands and Works Fiscal Year 2023-24 Tentative Budget - August 1, 2023

	New Issues				
Issue	Description s and Benefits	Issue Amount	Workforce 36	Category Subtotal 11,569,579	
2	Increase in Total Salaries and Wages Increase in Total Fringe Benefits	7,501,997 4,067,582	- -		The increase is due to the addition of 36 FTE's These additional FTE's are in support of the increased need in Operations and Maintenance for New Operations and increased workload due to Restoration Projects being completed and turned over to the District. The District included a 5.0% increase in salaries to ensure employee benefits are consistent with those provided state employees and to address inflation. Additionally, increases include contributions to FRS based on rate changes and employer's share of FICA taxes, and healtl insurance. Overtime was increased based or trends.
Other	Personal Services			-	
Contra	cted Services			32,499,625	
3	Increase in Canal/Levee Maintenance	700,000			The increase is due to the addition of the BCB Canal ROW/Survey and Canal Restoration/Improvement for Faka Union Cana projects.
4	Increase in Communication and Control	250,000			The increase is due to the addition of the ARC Flash Project as part of the O&M Capital Refurbishment program.
5	Increase in Exotic Plant Control	3,750,000			The increase is due additional funding for increased Exotic Plant Control Contractual service costs.
6	Increase in Flood Protection LOS and Sea Level Rise Resiliency	63,760			The increase is due to the BCB Corkscrew Swamp and BCB Regional Watershed Model update new initiatives.
7	Increase in Land Stewardship Interim Lands - Administration	5,400			The increase is due to the re-alignment of funding for appraisals and survey work.
8	Increase in Land Stewardship Interim Lands - Taxes	3,030,918			The increase is for the additional funding for 298 District and PILT payments.
9	Increase in Land Stewardship Restoration & Monitoring	578,612			The increase is due the additional contractual services funding for the C-139 Annex (Abaiki Prairie) restoration project land management needs.
10	Increase in LTP STA O&M - Compliance	367,620			The increase is due to new works coming online for Restoration Strategies C-139 FEB, STA1-W Exp. 2 within the STA's.
11	Increase in LTP STA O&M - Levee Maintenance	15,200			The increase is due to new works coming online for Restoration Strategies C-139 FEB, STA1-W Exp. 2 and the A-2 STA within the STA's.
12	Increase in LTP STA O&M - Pump Station Maintenance	19,417			The increase is due to new works coming online for C-139 FEB, STA1-W Exp. 2 and the A-2 STA within the STA's.
13	Increase in LTP STA O&M - Pump Station Modification/Repairs	86,663			The increase is due to new works coming online for C-139 FEB, STA1-W Exp. 2 and the A-2 STA within the STA's.
14	Increase in LTP STA O&M - Structure Inspections	318,349			The increase is due additional funding for increased STA Structure Maintenance service costs.
15	Increase in LTP STA O&M - Terrestrial Plant Control	2,500			The increase is due to a re-alignment of funding within the STA Operations & Maintenance.
16	Increase in Mowing	2,000,000			The increase is due additional funding for increased Mowing Contractual service costs.
17	Increase in O&M Facility Construction	759,219			The increase is due the additional funding needed for the WPB FS Maintenance Systems Replacements project as part of the O&M Capital Refurbishment program.
18	Increase in O&M IT Support	9,151,205			The increase is due to the additional funding for Information Technologies support services.
19	Increase in Preventative Maintenance & Operational Plan	2,750,000			The increase is due to additional funding for facilities increased service costs.
20	Increase in Public Use and Security	7,000			The increase is due to the re-alignment of funding within Operations and Maintenance in support of District owned public use sites.
21	Increase in Pump Station Maintenance	2,620,221			The increase is due additional funding for increased Pump Station Maintenance service costs.
22	Increase in Pumping Operations	45,000			The increase is due to operational needs at the Kissimmee ASR site.

#### South Florida Water Management District REDUCTIONS - NEW ISSUES

3.0 Operation and Maintenance of Lands and Works Fiscal Year 2023-24 Tentative Budget - August 1, 2023

Issue	New Issues Description	Issue Amount	Workforce	Category Subtotal	
24	Increase in Structure Inspections	3,461,793	. 10,,,,0,00	- and go, y candida	The increase is due additional funding for increased Structure Inspection service costs.
25	Increase in Structure Maintenance	2,316,748			The increase is due additional funding for increased Structure Maintenance service costs.
26	Increase in Telemetry Maintenance	200,000			The increase is due to cyclical funding for the SCADA Stilling Well program as part of the O&M Capital Refurbishment program.
0-0-0	ing Eveness			10 001 F49	
Opera	ing Expenses			19,091,548	The increase is due to new works coming
28	Increase in Aquatic Plant Control	926,836			online in support of Restoration Strategies projects and C-44 as well as increases for chemicals.
29	Increase in C&C Data Log RTU New Installations	200,000			The increase is due to the addition of the BCB SCADA Maintenance project.
30	Increase in Canal Maintenance	294,148			The increase is due to a re-alignment of funding in Operations & Maintenance.
31	Increase in Communication and Control	4,500,000			The increase is due to the addition of the Gate Control Panel Replacement project as part of the O&M Refurbishment program.
32	Increase in Contamination Assessments	62,188			The increase is due to the new operational needs for the Restoration Strategies C-139 FEB, STA1-W Exp. 2 and EAA A-2 STA coming online.
33	Increase in Contracted Land Management Services	2,000			The increase is due to a re-alignment of funding in Operations & Maintenance.
34	Increase in Engineering Support	93,977			The increase is due to a re-alignment of funding in Operations & Maintenance for Engineering and Construction.
35	Increase in Exotic Plant Control	2,164,739			The increase is in support of Land Management needs funded with one-time release of reservations funding.
36	Increase in Field Station Maintenance	162,089			The increase is due to a re-alignment of funding in Operations & Maintenance.
37	Increase in Land Stewardship Mechanical Vegetation Control	125,000			The increase is due to new works coming online.
38	Increase in Levee Maintenance	107,940			The increase is due to new works coming online.
39	Increase in LTP STA O&M - Aquatic Plant Control	1,354,099			The increase is due to the new operational needs for the Restoration Strategies C-139 FEB, STA1-W Exp. 2 and EAA A-2 STA coming online.
40	Increase in LTP STA O&M - Compliance	22,214			The increase is due to the new operational needs for the Restoration Strategies C-139 FEB and STA1-W Exp. 2 coming online.
41	Increase in LTP STA O&M - Levee Maintenance	52,050			The increase is due to the new operational needs for the Restoration Strategies C-139 FEB and STA1-W Exp. 2 coming online.
42	Increase in LTP STA O&M - Levee Maintenance - Fleet	6,500			The increase is due to a re-alignment of funding within the STA Operations & Maintenance.
43	Increase in LTP STA O&M - Movement of Water	500			The increase is due to a re-alignment of funding within the STA Operations & Maintenance.
44	Increase in LTP STA O&M - Mowing	54,750			The increase is due to the new operational needs for the Restoration Strategies C-139 FEB, STA1-W Exp. 2 and EAA A-2 STA coming online.
45	Increase in LTP STA O&M - Public Use	36,717			The increase is due to the new operational needs for the Restoration Strategies C-139 FEB, STA1-W Exp. 2 and EAA A-2 STA coming online.
46	Increase in LTP STA O&M - Pump Station Maintenance	1,106,106			The increase is due to the new operational needs for the Restoration Strategies C-139 FEB, STA1-W Exp. 2 and EAA A-2 STA and STA 5/6 pump station coming online.
47	Increase in LTP STA O&M - Pump Station Maintenance - Fleet	6,100			The increase is due to the new operational needs for the Restoration Strategies C-139 FEB and EAA A-2 STA coming online.
49	Increase in LTP STA O&M - Pump Station Refurbishment	500			The increase is due to a re-alignment of funding within the STA Operations & Maintenance.
50	Increase in LTP STA O&M - Pumping Operations	187,500			The increase is due to the new operational

# South Florida Water Management District REDUCTIONS - NEW ISSUES 3.0 Operation and Maintenance of Lands and Works Fiscal Year 2023-24 Tentative Budget - August 1, 2023

Issue	New Issues Description	Issue Amount	Workforce	Category Subtotal	
51	Increase in LTP STA O&M - Pumping Operations - Fleet	4.400			The increase is due to the new operational needs for the Restoration Strategies C-139
					FEB and EAA A-2 STA coming online. The increase is due to the new operational
52	Increase in LTP STA O&M - STA Site Management	11,250			needs for the Restoration Strategies C-139 FEB coming online.
53	Increase in LTP STA O&M - Structure Maintenance	65,144			The increase is due to the new operational needs for the Restoration Strategies C-139 FEB. STA1-W Exp. 2 and EAA A-2 STA coming online.
54	Increase in LTP STA O&M - Structure Maintenance - Fleet	6,500			The increase is due to the new operational needs for the Restoration Strategies C-139 FEB. STA1-W Exp. 2 and EAA A-2 STA coming online.
56	Increase in LTP STA O&M - Terrestrial Plant Control	42.148			The increase is due to the new operational needs for the Restoration Strategies STA1-W Exp. 2 and EAA A-2 STA coming online.
57	Increase in Movement of Water	22,800			The increase is due to a re-alignment of funding in Operations & Maintenance
58	Increase in Mowing	130.531			The increase is due to new works coming online:
59	Increase in O&M Program Support	700,617			The increase is due to new works coming online:
60	Increase in Permitting	9.000			The increase is due to C-18 Exotic Control.
61	Increase in Prescribed Burn	2 000			The increase is due to a re-alignment of funding in Operations & Maintenance.
62	Increase in Preventative Maintenance & Operational Plan	62,094			The increase is due to new works coming online:
63	Increase in Public Use and Security	154,900			The increase is due to new works coming
64	Increase in Pump Station Maintenance	1,194.714			Online. The increase is due to new works coming
65	Increase in Pump Station Maintenance - Fleet	2.350			online. The increase is due to a re-alignment of
66	Increase in Pump Station Refurbishment	24,000			funding in Operations & Maintenance. The increase is due to new works coming online.
67	Increase in Pumping Operations	4,943,147			The increase is due to rising Fuel & Electric trends for the operations of the Pump Stations.
68	Increase in Pumping Operations - Fleet	205			The increase is due to a re-alignment of funding in Operations & Maintenance.
69	Increase in Safety Management	100,000			The increase is due to new works coming online.
70	Increase in Structure Inspections	661			The increase is due to a re-alignment of funding in Operations & Maintenance in support of the Structure Inspection program.
71	Increase in Structure Maintenance	136 289			The increase is due to new works coming online.
72	Increase in Structure Maintenance - Fleet	3,600			The increase is due to a re-alignment of funding in Operations & Maintenance,
74	Increase in Survey Support	1,395			The increase is due to a re-alignment of funding in Operations & Maintenance in support of Survey.
75	Increase in LTP STA O&M - MOSCAD, Security & Telemetry	4,600			The increase is due to a re-alignment of STA funding in Operations & Maintenance.
77	Increase in C&SF Flood Resiliency-Sect. 216 Study	3.250			The increase is due to funding added in support of the C&SF Flood Resiliency Sect 216 Study.
Opera	ning Capital Outlay			10,441,672	
78	Increase in Aquatic Plant Control	204,868			The increase is due to the one-time funding for equipment of new works coming online.
79	Increase in Levee Maintenance	.5.135.819			The increase is due to the one-time funding for equipment of new works coming online and due to additional funding in support of the Inspector General Heavy Equipment and Fleet Audit.
80	Increase in Levee Maintenance - Fleet	157,500			The increase is due to the one-time funding for equipment of new works coming online:
81	Increase in LTP STA O&M - Pump Station Maintenance	450,000			The increase is due to the one-time equipment need for the EAA STA project as it moves to new works.

## South Florida Water Management District REDUCTIONS - NEW ISSUES

3.0 Operation and Maintenance of Lands and Works Fiscal Year 2023-24 Tentative Budget - August 1, 2023

Issue	New Issues Description	Issue Amount	Workforce	Category Subtotal	
82	Increase in LTP STA O&M - Pump Station Modification/Repairs	200,000			The increase is due to the G-409 Pump Repower as part of the O&M Capital Refurbishment program.
83	Increase in LTP STA O&M - Structure Maintenance	45,600			The increase is due to the one-time funding for equipment of new works coming online for the EAA-STA.
84	Increase in LTP STA O&M - Structure Overhaul	147 298			The increase is due to a re-alignment of STA funding in Operations & Maintenance.
85	Increase in Movement of Water	25,000			The increase is for the addition of the Replacement Generator at FU-4 in BCB.
86	Increase in Mowing	260,000			The increase is for the addition of Heavy Equipment for BCB Field Station.
B7	Increase in Pump Station Maintenance	98 500	-		The increase is due to the one-time funding for equipment of new works coming online.
88	Increase in Pumping Operations	826,500			The increase is due to the one-time funding for equipment of new works coming online for Miller Pump Station as part of Picayune Strans Restoration Project and additional funding in support of the Inspector General Heavy Equipment and Fleet Audit.
89	Increase in Resiliency Initiatives	196			The increase is due to funding in support of District Resiliency.
90	Increase in Structure Maintenance	2,386,194			The increase is due to additional funding in support of the Inspector General Heavy Equipment and Fleet Audit.
91	Increase in Structure Overhaul	304.197			The increase is due to the additional need for LP Tanks for Structure Generators.
92	Increase in Structure/Bridge Modification/Repairs	200,000			The increase is due to the cyclical funding nee for the G-93 project as part of the Q&M Capita Refurbishment program.
Fixed	Capital Outlay			15,163,167	
93	Increase in Land Stewardship Interim Lands - Administration	102,239			The increase due to additional the additional need for appraisals and survey services.
94	Increase in LTP STA O&M - Pump Station Modification/Repairs	3,197,069			The increase is due to the increased need of the STA Automation Upgrades as part of the O&M Capital Refurbishment program.
95	Increase in O&M Facility Construction	9,913,859			The increase is due to the increased need of the Homestead Field Station Building Replacements construction, the addition of the Miamii Field Station Modernization design and increased need in the Underground Storage Tank Replacement project as part of the O&M Capital Refurbishment program.
96	Increase in Telemetry Maintenance	1.950,000			The increase is due to the addition of the WC/ 2 SCADA Stillingwells project as part of the O&M Capital Refurbishment program.
Intera	gency Expenditures (Cooperative Funding)			123,408	
100	Increase in LTP STA O&M - Aquatic Plant Control	110.408			The increase is due to additional funding to support Everglades STA Enhancement Evaluations.
101	Increase in LTP STA O&M - Compliance	13,000			The inches is due to the Restoration Strategie C-139 FEB Project as it moved to new works.
Debt					
Rese	rves				
	TOTAL	NEW ISSUES	36	88,888,999	
_	Operation and Maintenance of Lands and Works				

#### **Changes and Trends**

Salaries and Benefits increased between Fiscal Year 2019-20 and Fiscal Year 2021-22 due to staff reallocation in support of new project initiatives within the agency and for New Works operations coming online as well as approved cost-of-living increases and FRS rate and employer's share of FICA increases. Some of the major increases in Contracted Services between Fiscal Year 2019-20 to Fiscal Year 2021-22 are due to the pass-through funding for the CEMEX land acquisition funded with Lake Belt Mitigation, increased Resiliency planning and Flood Protection/Level of Service modeling efforts, and the phases of design and construction for the Operations and Maintenance Capital Rehabilitation, Refurbishment and Replacement of Aging Infrastructure program projects. Increases and decreases within Operating Expenses, Operating Capital Outlay and Fixed Capital Outlay between Fiscal Year 2019-20 and Fiscal Year 2021-22 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 Capital Rehabilitation, Refurbishment and Replacement of Aging Infrastructure program as they move from planning, design and construction. Over the last five years, another steady increase across all categories is for the New Works coming online to support Everglades Restoration for components of the CERP program including portions of Biscayne Bay Coastal Wetlands, C-44 Pump Station, STA and Reservoir, portions of C-43 West Basin Storage Reservoir, and Picayune Strand Restoration. The District also has had New Works coming online for components of the Restoration Strategies program including the A-1 FEB, L-8 FEB, and STA1-W Expansion #1. The District also has New Works for portions of C-111 South Dade, Kissimmee Restoration, Lakeside Ranch Phase 1 and 2, Lake Hicpochee Phase 1, and Ten-Mile Creek. The Operations and Maintenance Capital Rehabilitation, Refurbishment and Replacement of Aging Infrastructure 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. Debt increased between Fiscal Year 2019-20 and Fiscal Year 2021-22 due to the implementation of GASB #87 for leases.

Land management activities continue to be funded using ad valorem, mitigation, state revenues from the Land Acquisition Trust Fund, release of reservations funding, 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 Districts Economic Stabilization funding has been decreased to \$55.3 million as funding was used in support of Hurricane Ian and the available balance is being re-budgeted in Fiscal Year 2023-24. Once the District receives reimbursement from FEMA or FDEM, the fund will be repaid.

Additional new infrastructure will be coming online, due to CERP, NEEPP and Restoration Strategies projects that are completing construction. These projects will continue 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 increased staffing to support the new infrastructure. Over the next few years, the major projects being completed are the

Caloosahatchee River (C-43) West Basin Storage Reservoir, Everglades Agricultural Area Storage Reservoir Conveyance Improvements and Stormwater Treatment Area, Lake Hicpochee Phase 2, and the remaining components of Restoration Strategies including STA1-W #2, C-139 FEB and the G-341 and Conveyance Improvements. This new infrastructure will continue to have financial impacts through all activities within 3.0.

#### **Budget Variances**

The program's Fiscal Year 2023-24 Tentative Budget is \$371 million, which is a \$67.3 million, or a 15.3 percent decrease from the Fiscal Year 2022-23 Amended Budget of \$438.2 million. Fixed Capital Outlay decreased 69.8 percent (\$110.2 million) primarily due to the reduction of onetime state and federal appropriations for potential grant funding for the Resiliency Initiatives and the one-time USACE depreciation payments for the S-332 B/C pump station design, as well as projects moving through design, construction, and completion in the Operations and Maintenance Capital Rehabilitation, Refurbishment and Replacement of Aging Infrastructure program. Reserves. Economic Stabilization, has a 9.7 percent (\$6 million) decrease due to utilization of emergency reserves in response to Hurricane lan. The largest increase is in Contracted Services 158.4 percent (\$27.3 million) and is primarily due to the increase in funding for 298 District and PILT payments, increases for exotic plant control, mowing, increases in pump station, structure and levee maintenance and operations as part of New Works coming online. Facilities and IT Support increased due to increased service and maintenance costs. Operating Expenses increased 9.3 percent (\$10 million) primarily due to increases for New Works coming online, increased needs in Land Management funded with one-time release of reservations funds, increases for rising fuel and electric costs for pump stations and structures. Salaries and Benefits has a 15.1 percent (\$11.6 million) increase. The increase is due to the addition of 36 FTEs. These additional FTEs are in support of the increased need in Operations and Maintenance for New Operations and increased workload due to Restoration Projects being completed and turned over to the District. The District included a 5 percent cost-of-living increase in salaries to ensure employee benefits are consistent with those provided state employees and to address inflation. Additionally, increases include contributions to FRS based on rate changes and employer's share of FICA taxes, and health insurance. Overtime was increased based on trends. Interagency Expenditures increased 25.3 percent (\$123,408) due to increased STA enhancement evaluations.

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

• Salaries and Benefits (\$88.1 million) (786 FTEs)

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

Funded Program Description	Salaries and Benefits	Other Personal Services	Contra		erating penses	erating oital Outlay	Fix		Interagency Expenditures	Debt	Reserves	Grand Total
BCB Structures Monitorna & Control Upar	\$ 119.31	3					S	2.000,000				\$ 2,119,313
C-139 Annex Restoration Project	\$ 580.18		\$	300,000	\$ 2.164.591	\$ 5.000.000	Ť	-1-3-1				\$ 8,044,771
G310, G335 Trash Rk Replace/Wtrproof	\$ 20.79	6			\$ 500.000				11		4.4 14	\$ 520,796
G93 New Control Building	\$ 10.76	9				\$ 200,000			1			\$ 210,769
Gate Control Panel Replacement	\$ 132,60	2			\$ 4,500,000				L .		1	\$ 4,632,602
Homestead FS Buildings Replacement	\$ 33,85	2					\$	5,500,000			- 1	\$ 5,533,852
Miami FS Modernization							\$	1,253,260				\$ 1,253,260
S331 Com & Cont Ctr Area Comm Sys Upg	\$ 26,02	4					\$	164,668				\$ 190,692
Underground Storage Tank Replacements	\$ 39,81	2					\$	4,000,000				\$ 4,039,812
G-6A Auxiliary PS & S-6 Refurbishment	\$ 139,61	3					\$	1,612,750				\$ 1,752,363
WPB FS Maintenance Systems												
Replacements			\$	909,222								\$ 909,222
Grand Total	\$ 1,102,96	1 \$ -	\$ 1	,209,222	\$ 7,164,591	\$ 5,200,000	\$	14,530,678	\$ -	\$	- 5	- \$ 29,207,452

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

- Projects in Appendix C of this program are listed in activities 3.1 Land Management (\$8 million) and 3.2 Works (\$21.2 million).
- Contracted Services:
  - Structure & Pump Station Maintenance (\$11.5 million), which includes:
    - Structure Inspection Program for C&SF and STA's (\$5.6 million)
  - O&M IT Support (\$9.8 million), which includes:
    - IT Recurring Expenses (\$9.2 million)
    - Computer consulting services for enterprise resource support and IT security (\$456,879).
    - Copier/printer lease (\$162,480)
    - Microwave tower services (\$45,000)
  - Maintenance of Canals/Levees (\$4.5 million)
  - Exotic Plant Control (\$3.8 million)
  - Land Stewardship Interim Lands Administration & Taxes (\$3.3 million)
  - o Preventative Maintenance & Operational Plan (\$2.8 million), which includes:
    - General Services project backlog (\$2.7 million)
    - Reconfiguration and installation services (\$73,200)
  - Flood Protection Level of Service/Sea Level Rise/ Resiliency (\$1.9 million)
  - Aquatic Plant Control (\$1.7 million)
  - SCADA Stillingwell and Platform replacements & Telemetry Maintenance (\$1.6 million)
  - Land Stewardship Restoration and Monitoring (\$1.1 million)
  - Long Term Plan Stormwater Treatment Area Operations & Maintenance Compliance (\$552,634)
  - Communication and Control Tower Repairs (\$350,000)
  - o Permitting (\$170,350), which includes:
    - Right of way permitting support (\$165,000)

- Contracted Land Management Services (\$159,272)
- Operating Expenses:
  - Exotic Plant Control (\$20.4 million), which includes:
    - New Works for BBCW, 8.5 SMA, Site 1 Impoundment, Southern Crew, C-111 Components, and Picayune Strand (\$6.4 million).
    - The District anticipates \$2 million from the U.S. Fish and Wildlife Service in federal funding along with District funds for Lygodium and Melaleuca treatments within the Loxahatchee Refuge for a total of (\$5 million).
  - C&SF & STA Movement of Water/Pumping Operations (\$18.8 million)
  - Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$13.4 million)
  - o Maintenance of Canals/Levees/Tree Management (\$11.9 million), which includes:
    - C-40, C-23, C-24 and C-25 Canal Bank Stabilization (\$3 million)
    - C&SF and STA Mowing for Canals and Levees (\$2.7 million)
    - C&SF and STA Tree Management (\$2.3 million)
    - C&SF and STA Canal and Levee Maintenance (\$1.4 million)
    - L-8 Tieback Levee Repairs (\$1 million)
    - BCB Canal Improvements (\$700,000)
    - Dredge and Bank Stabilization Program (\$400,000)
    - BCB Corkscrew Canal Headwater Improvements (\$350,000)
  - C&SF & STA Structure & Pump Station Maintenance/Modification (\$8.7 million)
  - Aquatic Plant Control/ LTP STA O&M (\$8.3 million)
  - Fleet vehicle fuel, oil, lubricants, repairs, parts, and supplies (\$4.9 million)
  - O&M IT Support (\$3.5 million) which includes:
    - Software maintenance (\$2.4 million)
    - Desktop computer / monitor replacements (\$444,000)
    - Communication service (\$350,344)
    - Hardware maintenance (\$215,099)

- Preventative Maintenance & Operational Plan (\$3.4 million) which includes:
  - Electrical and recurring general facility maintenance, inspection, and maintenance expenses such as air conditioning maintenance, elevator maintenance and exterior grounds maintenance (\$1.6 million).
  - Utilities (\$884,605)
  - Janitorial services (\$428,197)
  - Building lease payments for the service centers and hanger / office (\$243,155)
- Operations & Maintenance Program Support (\$2.4 million)
- Terrestrial Plant Control/ LTP STA O&M (\$2 million)
- Telemetry & Electronics Maintenance (\$1.7 million)
- Maintenance of the C&SF and STA Structure Operations (\$1.7 million)
- Exotic Animal Management Python Elimination Program in support of Governor DeSantis priority initiative (\$1.1 million)
- Public Use and Security/ LTP STA O&M (\$1 million)
  - The District plans to continue partnerships with state agencies such as Florida Fish and Wildlife Conservation Commission (FWC) for enhanced patrols on District and project lands.
- Land Stewardship Equipment and Infrastructure Maintenance (\$903,148)
- Contracted Land Management Services (\$766,000)
- Land Stewardship Restoration and Monitoring (\$678,281), which includes:
  - Cypress Creek Wetland Restoration (\$579,900)
- Biocontrol Exotic Plant (\$661,536)
- C&SF and STA Contamination Assessments (\$593,628)
- Land Stewardship Interim Lands Administration/PILT (\$586,535)
- Security and Safety Management (\$551,452)
- Blue Green Algae Response (\$500,000)
- Capital Works Projects Corbett Levee (\$500,000)
- Land Stewardship Mechanical Vegetation Control (\$473,000)
- Prescribed Burn (\$292,000)

- Long Term Plan Stormwater Treatment Area Operations & Maintenance Compliance (\$182,091)
- Operating Capital Outlay:
  - Levee Maintenance (\$5.4 million), which includes:
    - Funding for New Works equipment and for Replacement of Field Station Heavy Equipment and for Field Station Fleet Replacements in support of the Inspector General's Audit Report (\$5.1 million).
  - C&SF and STA Pump Station & Structure Maintenance/Overhaul (\$4.6 million), which includes:
    - Funding for Replacement of Field Station Heavy Equipment and recurring funding for Field Station Fleet Replacements in support of the Inspector General's Audit Report (\$4.2 million).
  - Communication & Control for the Picayune Strand Command & Control Center (\$1.1 million)
  - O&M Program Support for one-time funding for Replacement of Field Station Heavy Equipment and recurring funding for Field Station Fleet Replacements in support of the Inspector General's Audit Report (\$212,789).
  - Aquatic Plant Control Heavy Equipment (\$207,368)
  - Levee Maintenance Fleet (\$157,500) which includes:
    - Fleet Vehicles (\$157,500)
  - Long Term Plan Stormwater Treatment Area Operations & Maintenance –
     Compliance for replacement of field equipment (\$24,000)
  - Security Management (\$9,500) for Security Equipment (\$9,500)
- Fixed Capital Outlay:
  - Funding for District Resiliency Match & Projects Pump Stations S-27, S-28 and S-29 (\$22.5 million)
  - Pump Station Modification (\$9.5 million), which includes:
    - STA Automation Upgrades (\$2.8 million)
    - G-539 Pump Station Pump Replacement (\$2 million)
    - WCA 2 SCADA Stillingwells (\$2 million)
    - G-370 & G-372 Pump Overhaul (STA) (\$1.7 million)
    - North Shore Pump Station Facilities (\$750,000)

- G-319 & G-362 Pump Overhaul (STA) (\$625,452)
- O&M Facility Construction Ft. Lauderdale Station Modifications (\$400,000)
- BCB I-75 #2 Weir Replacement (\$400,000)
- Future land acquisition appraisals and survey (\$102,329)
- Interagency Expenditures:
  - Biocontrol Exotic Plant (\$300,000)
  - STA Compliance (\$120,000)
  - Aquatic Plant Control (\$110,408)
  - Terrestrial Plant Control (\$60,000)
  - Structure & Levee Maintenance (\$20,000)
- Fund Balance Economic Stabilization Fund (\$55.3 million)

Other items funded with fund balance include: Lake Belt Mitigation (\$7.9 million) for ongoing work for C-139 Annex Restoration Project; Lease Revenue (\$2.8 million) and Release of Reservations (\$973,309), along with prior year Wetlands Mitigation (\$1.7 million) for real estate appraisals, surveys, public use, security, restoration, monitoring, and vegetation management, including exotic and aquatic plant control; Ad Valorem (\$3.4 million) for the O&M Structure Inspection Program; pass-through funding from the Miami-Dade Limestone Products Association for Dade-Broward Levee L-30 structure maintenance and monitoring (\$345,000); prior year funding from Florida Power and Light for Cypress Creek Restoration (\$279,900).

<u>3.1 Land Management</u> - 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 need for these properties usually involve the control of invasive exotic vegetation, removal of ditches and levees needed to restore the natural flow of water, utilization of prescribed fire, and the control of woody vegetation through mechanical means as necessary to restore and manage native plant communities. In areas of severe degradation, habitats may be restored through the direct planting of native plant species.
- Water Resource Project Lands Interim land management responsibilities for water resource project lands are 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 ongoing agricultural use.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

#### **ACTIVITY BY EXPENDITURE CATEGORY**

TENTATIVE BUDGET - Fleral Year 2022 24

WINE	IAE PUIN	CI - Lipcai	1 591 5/152-5
3.1	- Land	Manag	ement

		si Year 2019-20 tual - Audited)	F	(Actual - Audited)		(Actual - Audited)		Iscal Vear 2022-23 Current Amended)		Fiscal Year 2023-24 (Tentative Euoget)		Difference in 5 (Tentative – Current)	% of Change (Tentative Current)
Salaries and Benefits	S	4.753.422	5	4,916,308	5	5,230,763	5	5,321,136	\$	5,386,369	5	65,233	1,2%
Other Personal Services	\$		5		5		5		5		5	- 1	
Contracted Services	5	905,362	5	1,004,184	5	585,259	5	918,909	8	4,499,839	5	3,580,930	389.7W
Operating Expenses	S	3,134,125	15	4,068,893	5	4,212,275	\$	7,183,731	S	6,244,049	5	(939,682)	-13.1%
Operating Capital Outlay	8	350,699	\$	430,771	\$	1.002,425	5	10,200,000	\$	5,069,542	\$	(5,130,458)	-60.3%
Fixed Capital Outlay	5	6,201,935	5	2,218,516	5	5,676,795	5	335 890	S	102,239	\$	(233,651)	-89.6%
Interagency Expenditures (Cooperative Funding)	5	- 1	5	53	5		5		\$		5	- 8	
Debi	5		\$		\$	10-1	8	~	\$	-	2		
Reserves - Emergency Response	S	7%	2		5		S	- 20	2		5		
TOTAL	5	15,345,548	5	12,638,725	5	16,708,517	5	23,959,668	1.5	21.302.038	5.	(2,657,628)	-11.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	5 11,378,311	\$ 9,215,783	S	£ 15,000	5 546,000	5 146,944	5 21,302,038

#### OPERATING AND NON-OPERATING

Fiscal		

	Operating		Non-operating	$\top$	
	(Recurring - all reven	ues)	(Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$	5,386,369	\$	\$	5,386,369
Other Personal Services	\$		\$	s	
Contracted Services	\$	3,899,839	\$ 600,000	\$	4,499,839
Operating Expenses	\$	3,096,113	\$ 3,147,936	\$	6,244,049
Operating Capital Outlay	\$	69,542	\$ 5,000,000	\$	5,069,542
Fixed Capital Outlay	\$		\$ 102,239	\$	102,239
Interagency Expenditures (Cooperative Funding)	\$	-	\$	s	
Debt	\$	-	\$	\$	
Reserves - Emergency Response	\$	-	\$ -	\$	
TOTAL	\$	12,451,863	\$ 8,850,175	\$	21,302,038

#### **Changes and Trends**

The decreases in Contracted Services between Fiscal Year 2019-20 to Fiscal Year 2021-22 are due to the budgeting and expending of the pass-through funding for the CEMEX land acquisition funded with Lake Belt Mitigation. The fluctuations in Fixed Capital Outlay, Operating Capital Outlay and Operating Expenses between Fiscal Year 2019-20 and Fiscal Year 2021-22 are due to the cash flow needs for the C-139 Annex Restoration Project as it moves from design to construction. In the Fiscal Year 2022-23 Amended Budget and the Fiscal Year 2023-24 Tentative Budget, Operating Expenses, Operating Capital Outlay and Fixed Capital Outlay have fluctuated due the multi-year funding requirements for the C-139 Annex Restoration Project based on land management and construction needs along with the reduction of Pennsuco willing seller funding.

Land management activities continue to be funded using ad valorem, mitigation revenues, state revenues from the Land Acquisition Trust Fund, and lease revenues. Land Acquisition Trust Fund revenues have enabled the District to maintain the level of service by funding maintenance and land management needs. Lease revenue generated from lands acquired through the Save Our Everglades Trust Fund and Federal grant funds is being used to support land management activities so that existing ad valorem funds can be used in support of other District priorities.

#### **Budget Variances**

In the Fiscal Year 2023-24 Tentative Budget, this activity has a 11.1 percent (\$2.7 million) decrease from the Fiscal Year 2022-23 Amended Budget of \$24 million. For the Fiscal Year 2023-24 Tentative Budget, the major increase is in Contracted Services 389.7 percent (\$3.6 million) and it is tied to the increase in funding for 298 District and PILT payments. The decreases in Operating Capital Outlay 50.3 percent (\$5.1 million) and Operating Expenses 13.1 percent (\$939,682) are tied to the C-139 Annex Restoration Project. The funding for this project changes within the commitment item categories and is variable as the project goes

through its different phases of design and construction. Fixed Capital Outlay decreased 69.6 percent (\$233,651) as the Pennsuco willing seller Lake Belt Mitigation funds were removed as the Lake Belt Committee has not approved new acquisitions.

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

Salaries and Benefits (\$5.4 million).

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

Funded Program Description	Salar	ies and	Other Personal Services	ntracted vices	100000	erating penses		erating pital Outlay	Fixed Capital Outlay		Interagency Expenditures	1	Debt	1 12	Reserves		Grai	nd Total
C-139 Annex Restoration Project	s	580,180	\$ -	\$ 300,000	\$	2,164,591	S	5,000,000	\$	-	\$	-	\$	- 4	\$	*	\$	8,044,771
Grand Total	\$	580,180	\$ -	\$ 300,000	\$	2,164,591	\$	5,000,000	\$	-	\$	-	\$		\$	-	\$	8,044,771

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

- Contracted Services:
  - Land Stewardship Interim Lands Administration & Taxes (\$3.3 million)
  - Land Stewardship Restoration and Monitoring (\$786,827)
  - Land Stewardship Equipment and Infrastructure Maintenance (\$86,500)
  - Land Stewardship Program Support (\$40,000)
  - Public Use and Security (\$28,000)
  - Land Stewardship Mechanical Vegetation Control (\$6,500)
- Operating Expenses:
  - o Public Use and Security/ LTP STA O&M (\$1 million)
    - The District plans to continue partnerships with state agencies such as Florida Fish and Wildlife Conservation Commission (FWC) for enhanced patrols on District and project lands.
  - Land Stewardship Equipment and Infrastructure Maintenance (\$903,148)
  - Land Stewardship Restoration and Monitoring (\$678,281), which includes:
    - Cypress Creek Wetland Restoration (\$579,900)
  - Land Stewardship Interim Lands Administration/PILT (\$586,535)
  - Land Stewardship Mechanical Vegetation Control (\$473,000)
  - Prescribed Burn (\$292,000)

- Land Stewardship Program Support (\$100,727)
- Fixed Capital Outlay:
  - Future land acquisition appraisals and survey (\$102,329)

Items funded with Fund Balance include: Lake Belt Mitigation for ongoing work for C-139 Annex Restoration project (\$7.9 million), pass-through funding from the Miami-Dade Limestone Products Association for Dade-Broward Levee L-30 structure maintenance and monitoring (\$345,000). Land Management (Lease Revenue) along with prior year Wetlands Mitigation for Land Management for real estate appraisals and survey, public use and security, restoration, monitoring and vegetation management (\$645,522), and prior year funding from Florida Power and Light for Cypress Creek Restoration (\$279,900).

<u>3.2 Works</u> - 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 Central and Southern Flood Control Project (C&SF), Storm Water Treatment Area's (STA's), Big Cypress Basin (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 Central and Southern Flood Control 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 2,175 miles of canals and 2,130 miles of levees/berms, 89 pumping stations, 915 water control structures, and 620 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 Central and Southern Flood Control Project will be required to sustain the viability of the system.

## SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

TENTATIVE BUDGET - Fiscal Year 2023-24

#### 3.2 - Works

		cal Year 2019-20 ictual - Audiled)		iscal Year 2020-21 (Actual - Audited)	F	Fiscal Year 2021-22 (Actual - Audited)		Fiscal Year 2022-23 (Current Amended)		Fiscal Year 2023-24 (Tentative Budget)	(	Difference in 3 Temalive – Current)	% of Change (Tentalive Current)
Salaries and Benefits	\$	46,443,728	\$	50,305,518	\$	51,435,928	\$	51 592 589	\$	62,319,986	5	10.727,397	20,8%
Other Personal Services	\$	-	S		\$	2,B80	S		\$		S	*	
Contracted Services	\$	11,959,278	\$	19,947,929	S	14,534,241	5	12,593,713	8	21,053,773	8	8,450,060	67.2%
Operating Expenses	\$	30,320,580	5	39.512.776	5	40.756.894	5	58.120,021	5	65.182.955	5	7.052.934	12.2%
Operating Capital Outlay	\$	5,373,582	\$	10,602,058	\$	11,115,979	5	5,797,868	5	11,453,695	5	4,655,827	68.5%
Fixed Capital Outlay	\$	36,972,287	s	35,097,481	S.	34,365,392	S	157,632,860	S	47,627.747	S	(110,005,118)	-69.8%
Interagency Expenditures (Cooperative Funding)	\$	337,415	\$	327.643	5	124,950	\$	20,000	\$	20,000	\$		0.0%
Debt	S.	0	\$		\$	921	S.	- P	8		8	201	
Reserves - Emergency Response	8	v	8	- L	3	10.7	5	61,255,337	5	55,338,146	5	(5,917,191)	-9.7%
TOTAL	\$	131,406,670	\$	155,793,405	\$	152,337,185	S	348 012,388	\$	262,996,302	S	(85,016,086)	-24.4%

SOURCE OF FUNDS	District	District Revenues Fi		Fund Balance		Elebt		Revenues	Sta	te Revenues	Fede	rai Revenues	1	TOTAL
Figoal Year 2023-24	S	136,345,085	\$	58,733,207	\$	-	\$	6,630	5	62,286,969	2	5,622,411	\$	262,996,302

#### OPERATING AND NON-OPERATING

	Iscal Year 2023-24		
	Operating	Non-operating	
	(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 62,319,986	\$ -	\$ 62,319,986
Other Personal Services	\$ -	\$ -	\$ -
Contracted Services	\$ 16,826,087	\$ 4,227,686	\$ 21,053,773
Operating Expenses	\$ 50,355,263	\$ 14,827,692	\$ 65,182,955
Operating Capital Outlay	\$ 11,453,499		\$ 11,453,695
Fixed Capital Outlay	\$ 47,627,747	\$ -	\$ 47,627,747
Interagency Expenditures (Cooperative Funding)	\$ 20,000	\$ -	\$ 20,000
Debt	\$ -	-	3 -
Reserves - Emergency Response	\$ -	\$ 55,338,146	\$ 55,338,146
TOTAL	\$ 188,602,582	\$ 74,393,720	\$ 262,996,302

### **Changes and Trends**

Salaries and Benefits increased between Fiscal Year 2019-20 and Fiscal Year 2021-22 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 2019-20 and Fiscal Year 2021-22 are primarily due to the addition of new operational works within the District from completed Everglades Restoration projects, increased Resiliency planning and Flood Protection/Level of Service modeling efforts, and the phases of projects within the Operations and Maintenance Capital Rehabilitation, Refurbishment and Replacement of Aging Infrastructure program as they move through planning, design, and construction. The Operations and Maintenance Capital Rehabilitation, Refurbishment and Replacement of Aging Infrastructure 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. Debt increased between Fiscal Year 2019-20 and Fiscal Year 2021-22 due to the implementation of GASB #87 for leases.

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 Economic Stabilization is also re-budgeted each year.

The Operations and Maintenance Capital Rehabilitation, Refurbishment and Replacement of Aging Infrastructure program continues to be a Governing Board core mission priority with over \$45.8 million allocated in the Fiscal Year 2023-24 Tentative Budget from both potential state appropriations and Ad Valorem funding to support priority projects and activities that are critical to the strength and condition of the C&SF, STAs and BCB.

### **Budget Variances**

This activity has a 24.4 percent (\$85 million) decrease from the Fiscal Year 2022-23 Amended Budget of \$348 million. Fixed Capital Outlay is the largest decrease of 69.8 percent (\$110 million) primarily due to the reduction of one-time state and federal appropriations for potential grant funding for the Resiliency Initiatives and the one-time USACE depreciation payments for the S-332 B/C pump station design, as well as projects moving through design, construction, and completion in the Operations and Maintenance Capital Rehabilitation, Refurbishment and Replacement of Aging Infrastructure program. Contracted Services increased 67.2 percent (\$8.5) million) which is primarily due to increased funding for mowing contractual increases and increases due to New Works operations coming online. Operating Expenses increased 12.2 percent (\$7.1 million) primarily due to the additional New Works operations coming online for Restoration Strategies C-139 FEB and STA1-W #2, the C-43 Pump Station, and the EAA STA. Additionally, the increase in Operating Capital Outlay 68.5 percent (\$4.7 million) is due to additional funding needed for equipment in support of New Works and the Inspector General's Audit of Heavy Equipment and Fleet. Reserves – Economic Stabilization has a 9.7 percent (\$5.9) million) decrease due to utilization of emergency reserves in response to Hurricane Ian. Once the District receives reimbursement from FEMA or FDEM, the fund will be repaid.

Salaries and Benefits increased 20.8 percent (\$10.7 million). The increase is due to the addition of 36 FTEs. These additional FTEs are in support of the increased need in Operations and Maintenance for New Operations and increased workload due to Restoration Projects being completed and turned over to the District. The District included a 5 percent increase in salaries

to ensure employee benefits are consistent with those provided state employees and to address inflation. Additionally, increases include contributions to FRS based on rate changes and employer's share of FICA taxes, and health insurance. Overtime was increased based on trends.

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

• Salaries and Benefits (\$62.3 million)

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

Funded Program Description	Sala	ries and	Other Pe		Contracte Services	d	erating enses		rating ital Outlay	ed Capital	agency enditures	Debt		Reserv	es	Gra	and Total
BCB Structures Monitorng & Control Upgr	\$	119,313	\$	- 6.5	\$		\$ 4-0	\$		\$ 2,000,000	\$ 	S	-	\$	-	\$	2,119,313
G310, G335 Trash Rk Replace/Wtrproof	\$	20,796	\$	-	\$	-	\$ 500,000	\$	12.1211	\$ 4	\$ 1.81	\$	-	\$	- 8	\$	520,796
G93 New Control Building	\$	10,769	S	-	\$	-	\$ 	5	200,000	\$ 340	\$ -	S		\$		\$	210,769
Gate Control Panel Replacement	\$	132,602	\$	-	\$	4	\$ 4,500,000	\$		\$ 	\$	S	-	\$		\$	4,632,602
Homestead FS Buildings Replacement	\$	33,852	\$		\$		\$ 	S	-	\$ 5,500,000	\$ - 4	\$	190	S	14	\$	5,533,852
Miami FS Modernization	1.7		S	-	\$	- ÷ -	\$ - 4	\$	9	\$ 1,253,260	\$ - 4	S	-	\$	1.01	\$	1,253,260
S331 Com & Cont Ctr Area Comm Sys Upg	\$	26,024	\$		\$		\$ - 4	\$	- 100	\$ 164,668	\$	S		\$	-	\$	190,692
Underground Storage Tank Replacements	\$	39,812	S	-	\$	-	\$ (A)	S	- 87	\$ 4,000,000	\$ - 5	\$	-	\$		\$	4,039,812
G-6A Auxiliary PS & S-6 Refurbishment	\$	139,613	\$	-	\$	5.4	\$ - 1-31	\$		\$ 1,612,750	\$ - 2	\$	-	\$	-	\$	1,752,363
WPB FS Maintenance Systems																	T- V
Replacements			S	-	\$ 90	9,222	\$ 	S		\$ -	\$ -	S	- 1-	\$	-	\$	909,222
Grand Total	\$	522,781	5		\$ 90	9,222	\$ 5,000,000	5	200,000	\$ 14,530,678	\$ *	5	160	\$	-	\$	21,162,681

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

- Contracted Services:
  - Structure & Pump Station Maintenance (\$11.5 million), which includes:
    - Structure Inspection Program for C&SF and STA's (\$5.6 million)
    - Pump Station Maintenance for C&SF and STA's (\$2.9 million)
  - Maintenance of Canals/Levees (\$4.5 million)
  - Flood Protection Level of Service/Sea Level Rise/ Resiliency (\$1.9 million)
  - SCADA Stillingwell and Platform replacements & Telemetry Maintenance (\$1.6 million)
  - Communication and Control Tower Repairs (\$350,000)
- Operating Expenses:
  - C&SF & STA Movement of Water/Pumping Operations (\$18.8 million)
  - Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$13.4 million)
  - Maintenance of Canals/Levees/Tree Management (\$11.9 million), which includes:
    - C-40, C-23, C-24 and C-25 Canal Bank Stabilization (\$3 million)

- C&SF and STA Mowing for Canals and Levees (\$2.7 million)
- C&SF and STA Tree Management (\$2.3 million)
- C&SF and STA Canal and Levee Maintenance (\$1.4 million)
- L-8 Tieback Levee Repairs (\$1 million)
- BCB Canal Improvements (\$700,000)
- Dredge and Bank Stabilization Program (\$400,000)
- BCB Corkscrew Canal Headwater Improvements (\$350,000)
- C&SF & STA Structure & Pump Station Maintenance/Modification (\$8.7 million)
- Operations & Maintenance Program Support (\$2.4 million)
- Telemetry & Electronics Maintenance (\$1.7 million)
- Maintenance of the C&SF and STA Structure Operations (\$1.7 million)
- Capital Works Projects Corbett Levee (\$500,000)
- C&SF and STA Contamination Assessments (\$593,628)
- Operating Capital Outlay:
  - Levee Maintenance (\$5.4 million), which includes:
    - Funding for New Works equipment and for Replacement of Field Station Heavy Equipment and for Field Station Fleet Replacements in support of the Inspector General's Audit Report (\$5.1 million).
  - C&SF and STA Pump Station & Structure Maintenance/Overhaul (\$4.6 million), which includes:
    - Funding for Replacement of Field Station Heavy Equipment and recurring funding for Field Station Fleet Replacements in support of the Inspector General's Audit Report & New Works coming online (\$4.2 million).
  - Communication & Control for the Picayune Strand Command & Control Center (\$1.1 million)
  - O&M Program Support for one-time funding for Replacement of Field Station Heavy Equipment and recurring funding for Field Station Fleet Replacements in support of the Inspector General's Audit Report (\$212,789).

- Fixed Capital Outlay:
  - District Resiliency Match & Projects Pump Stations S-27, S-28 and S-29 (\$22.5 million)
  - Pump Station Modification (\$9.5 million), which includes:
    - STA Automation Upgrades (\$2.8 million)
    - G-539 Pump Station Pump Replacement (\$2 million)
    - WCA 2 SCADA Stilling wells (\$2 million)
    - G-370 & G-372 Pump Overhaul (STA) (\$1.7 million)
    - North Shore Pump Station Facilities (\$750,000)
    - G-319 & G-362 Pump Overhaul (STA) (\$625,452)
  - O&M Facility Construction Ft. Lauderdale Field Station Modifications (\$400,000)
  - BCB I-75 #2 Weir Replacement (\$400,000)
- Interagency Expenditures:
  - Structure & Levee Maintenance (\$20,000)
- Fund Balance Emergency Response:
  - Economic Stabilization Fund (\$55.3 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 Economic Stabilization Fund 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 Economic Stabilization Fund shall not be appropriated for recurring expenditures or other expenditures that can be addressed through the normal budgeting process.

Items funded with Fund Balance include: Economic Stabilization Fund (\$55.3 million), C&SF & STA Structure Inspection Program (\$3.4 million), and the Operational Costs for Dade-Broward Levee Structure (\$19,427).

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 BANK YOUND 2016-00. 2020-04. 2021-02. arXii 2022-04.

TENTATIVE BUDGET - Fiscal Year 2023-24
3.3 - Facilities

		al Year 2019-20 dual - Audited)		scal Year 2020-21 Actual - Audited)		(Actual - Audited)		iscal Year 2022-23 Current Amended)		Fiscal Year 2023-24 (Tentative Budget)	σ	Difference in 5 entative - Current)	% of Change (Tentative Current)
Salaries and Benefits	5	860,895	5	885,360	5	854,505	5	723,811	3	816,710	5	92,899	12,6%
Other Personal Services	5		5		5	1014	\$	0.2-0	\$		5	- 120	
Contracted Services	S	82,020	-5	81.393	5	98.121	5	73.200	5	2.623.200	5	2.750.000	3756.8%
Operating Expenses	S	3,061,202	5	3,116,596	5	3,370,776	5	3,295,067	3	3,357,161	5	62,094	1,9%
Operating Capital Outlay	S	- 34	5	F-	5	180,587	S		s		5	11401	
Fixed Capital Outlay	S	444,239	5	252,483	\$	- 144	\$		s		5	10	
Interagency Expenditures (Cooperative Funding)	S	90.00	5		5		\$		5		5		
Debt	S	8.1	5	P (	5	187,684	8	1 - 1 - 1	\$		5		
Reserves - Emergency Response	6		5		5		\$		S	- A	\$	-:	
TOTAL	5	4.448.356	8	4.335,832	5	4,691,673	5	4.092.078	3	5.997.071	5	2.904.993	71.0%

			_				
SOURCE OF FUNDS	District Revenues	Fund Balance	Deby	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$ 6 997 071	\$	\$	\$ -	5	\$	\$ 6,997,071

#### **OPERATING AND NON-OPERATING**

	Operating		Non-operating		
	(Recurring - all reven		(Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$	816,710	\$	-	\$ 816,710
Other Personal Services	\$	-	\$	-	\$ -
Contracted Services	\$	2,823,200	\$	-	\$ 2,823,200
Operating Expenses	\$	3,357,161	\$	-	\$ 3,357,161
Operating Capital Outlay	\$	-	\$	-	\$ -
Fixed Capital Outlay	\$	-	\$	-	\$ -
Interagency Expenditures (Cooperative Funding)	\$	-	\$	-	\$
Debt	\$	-	\$	-	\$
Reserves - Emergency Response	\$	-	\$	-	\$
TOTAL	\$	6,997,071	\$	-	\$ 6,997,071

### **Changes and Trends**

This activity reflects a continued level of service over the five-year period. The decrease in Fixed Capital Outlay from Fiscal Year 2019-20 and Fiscal Year 2021-22 is due to a shift to maintenance of the headquarters aging facilities. The increase in Operating Capital Outlay is due to a one-time major repair. The increase in Operating Expense for preventive maintenance and operational plan increases during the period from Fiscal Year 2019-20 and Fiscal Year 2021-22 due to a backlog of maintenance projects. The Debt expense in Fiscal Year 2021-22 is due to the implementation of GASB #87 for leases.

### **Budget Variances**

This activity has a 71 percent (\$2.9 million) increase from the Fiscal Year 2022-23 Amended Budget of \$4.1 million. There is a 3,756.8 percent (\$2.8 million) increase in Contracted Services for increased general services expenses and project backlog. The 1.9 percent (\$62,094) increase in Operating Expenses is due to increasing maintenance costs. The increase of 12.8 percent (\$92,899) increase in Salaries and Benefits reflects a 5 percent cost-

of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes.

# Major Budget Items for this activity include the following:

- Salaries and Benefits (\$816,710)
- Contracted Services:
  - o Preventative Maintenance & Operational Plan (\$2.8 million), which includes:
    - Reconfiguration and installation services (\$73,200)
    - General Services project backlog (\$2.7 million)
- Operating Expenses:
  - o Preventative Maintenance & Operational Plan (\$3.4 million), which includes:
    - Electrical and recurring general facility maintenance, inspection, and maintenance expenses such as air conditioning maintenance, elevator maintenance and exterior grounds maintenance (\$1.6 million)
    - Utilities (\$884,605)
    - Janitorial services (\$428,197)
    - Building lease payments for the service centers and hanger / office (\$243,155)

<u>3.4 Invasive Plant Control</u> - 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 rights-of-way 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

TENTATIVE BUDGET - Fiscal Year 2023-24
3.4 - Invasive Plant Control

		ear 2019-20 - Audited)		cel Year 2020-21 Ictual - Audited)		iscal Year 2021-22 (Actual - Audited)		iscal Year 2022-23 Current Amended)		(Tentative Budget)	0	Difference in 5 Fonlative Current)	% of Change (Tentative – Current)
Salaries and Benefits	S	3,706,715	8	3,688,100	5	4.037,478	s	4,103,427	5	4,364,125	S	260.698	6.4%
Other Personal Services	S		\$	- 6	\$		\$	- 3	3		\$		
Contracted Services	5	724,126	5	890,7B8	5	650,684	\$	2,595,725	5	5,648,225	.5	3.052,500	117,6%
Operating Expenses	5	19,617,048	5	24,715,154	S	23,508,473	\$	29,964,596	3	33,771,423	S	3,808,827	12.7%
Operating Capital Outlay	S	20.061	5	200,510	5	57.884	5	2.500	5	207,368	\$	204.888	B194.7%
Fixed Capital Outlay	\$		5		63		\$		S		\$		
Interagency Expenditures (Cooperative Funding)	S	388,463	5	251,897	S	100,439	\$	360,000	\$	470,408	\$	110,408	30.7%
Debt	S		\$	-	5		5		2		\$		
Reserves - Emergency Response	5		5	-	5	-	5	-	5	8.1	5	~	- 4
TOTAL	S	24,456,411	5	29,746,449	5	28,354,958	S	37,026,248	5	44,461,549	45	7,435,301	20.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Rederal Revenues	TOTAL
Fiscal Year 2023-24	\$ 25,283,553	\$ 4,844,781	S	\$	\$ 9,807,932	\$ 4,545,283	\$ 44,461,549

### **OPERATING AND NON-OPERATING**

	 150di 16di 2020-24				
	Operating	$ \top$	Non-operating		
	(Recurring - all revenues)		(Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$ 4,364,1	125	s -	\$	4,364,125
Other Personal Services	\$	- :	s -	\$	-
Contracted Services	\$ 5,648,2	225	\$ -	\$	5,648,225
Operating Expenses	\$ 30,781,0	068	\$ 2,990,355	\$	33,771,423
Operating Capital Outlay	\$ 207,3	368	ş -	S	207,368
Fixed Capital Outlay	\$	- :	s -	\$	
Interagency Expenditures (Cooperative Funding)	\$ 470,4	108	s -	s	470,408
Debt	\$	- 1	\$ -	\$	_
Reserves - Emergency Response	\$	- 1	s -	\$	-
TOTAL	\$ 41,471,1	194	\$ 2,990,355	\$	44,461,549

## **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 2019-20 and Fiscal Year 2021-22 Operating Expenses increased due to the Loxahatchee Refuge increased Intergovernmental Funding. Contracted Services decreased between Fiscal Year 2019-20 and Fiscal Year 2021-22 due to a shift in state expense categories to Operating Expenses as land management costs for exotic treatment services for chemicals increased.

### **Budget Variances**

This activity has a 20.1 percent (\$7.4 million) increase from the Fiscal Year 2022-23 Amended Budget of \$37 million. This is primarily due to an increase of 8,194.7 percent (\$204,868) increase in Operating Capital Outlay for one-time equipment purchase in support of New Works coming on-line and a 117.6 percent (\$3.1 million) increase in Contracted Services for New Works coming online and increased costs for chemicals and spraying services, a 12.7 percent (\$3.8 million) increase in Operating Expenses due to increased funding for additional aquatic and exotic plant control in the STA's and land management expenses and an increase of 6.4 percent (\$260,698) in Salaries and Benefits reflects a 5 percent cost-of-living increase along with rate increases in the District's contribution to FRS and employer's share of FICA taxes. Interagency Expenditures increased 30.7 percent (\$110,408) with the addition of the Everglades STA Enhancement Evaluations.

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 (\$4.4 million)
- Contracted Services:
  - Exotic Plant Control (\$3.8 million)
  - Aquatic Plant Control (\$1.7 million)
  - Contracted Land Management Services (\$159,272)

- Operating Expenses:
  - Exotic Plant Control (\$20.4 million), which includes:
    - New Works for BBCW, 8.5 SMA, Site 1 Impoundment, Southern Crew, C-111 Components, and Picayune Strand (\$6.4 million).
    - The District anticipates \$2 million from the U.S. Fish and Wildlife Service in federal funding along with District funds for *Lygodium* and *Melaleuca* treatments within the Loxahatchee Refuge for a total of (\$5 million).
  - Aquatic Plant Control and Aquatic Plant Control / LTP STA O&M (\$8.3 million)
  - Terrestrial Plant Control and Terrestrial Plant Control/ LTP STA O&M (\$2 million)
  - Exotic Animal Management Python Elimination Program in support of Governor DeSantis priority initiative (\$1.1 million)
  - Contracted Land Management Services (\$766,000)
  - Biocontrol Exotic Plant (\$661,536)
  - o Blue Green Algae Response (\$500,000)
- Operating Capital Outlay:
  - Aquatic Plant Control Heavy Equipment (\$207,368)
- Interagency Expenditures:
  - Biocontrol Exotic Plant (\$300,000)
  - Aquatic Plant Control (\$110,408)
  - Terrestrial Plant Control (\$60,000)

Items funded with Fund Balance include: Land Management (Lease Revenue and Release of Reservations Revenue) for Aquatic and Exotic plant control (\$3.3 million), and Wetland Mitigation for Land Management (\$1.5 million).

<u>3.5 Other Operation and Maintenance Activities</u> - Operations and maintenance activities not categorized above, such as right-of-way management and other general maintenance activities.

# **District Description**

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 rights-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.

# SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fixed Years 2010/20 2020-21 2021-25 2022-23 and 2023-24 TENTATIVE BUDGET - Fixed Year 2023-24

#### 3.5 - Other Operation and Maintenance Activities

	Fiscal Year 2019-20 (Actual - Audited)		cal Year 2020-21 Actual - Audited)		at Year 2021-22 ctual - Audited)		(Current Amended)		Fiscal Year 2023-24 (Tentative Budget)		Difference in 5 Tentative - Current)	# of Change (Tentative – Current)
Salaries and Benefits	\$ 4,091,077	5	4.228.307	5	4.317,637	5	5.130,780	5	5,377,481	S	246,791	4.8%
Other Personal Services	3	S		5	- 4	5		5		5		- 4
Contracted Services	\$ 144,487	5	120,751	5	201,251	5	404,201	5	757,421	\$	353,220	87.4%
Operating Expenses	\$ 696,094	3	494,701	\$	587,787	5	624,804	5	756,018	S	131,214	21.0%
Operating Capital Outlay	\$ 1,019,915	5	586 264	5	117,477	3	113,500	5	33,500	3	(80.000)	-70.5%
Fixed Capital Outlay	\$	5		5	-	5	12,402	5	12,402	5		0.0%
Interagency Expenditures (Cooperative Funding)	\$ 36,314	5	176,264	5	66,134	5	107,000	5	120,000	5	13,000	12.1%
Debt	5	\$		5		\$		5	-	5	-	
Reserves - Emergency Response	3	5	12	5		5	3.0	\$		S	- 6	
TOTAL	\$ 5,987,887	2	5,606,307	5	5.290,296	5	6.392,687	5	7,056,822	5	664,135	10.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$ 7,056,822	5	- \$	- S	5	\$ .	\$ 7,056,822

#### **OPERATING AND NON-OPERATING**

	15Cal 1Ca	1 2023-24			
		Operating	Non-operating		
		(Recurring - all revenues)	(Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$	5,377,481	\$	\$	5,377,481
Other Personal Services	\$	-	\$ -	\$	
Contracted Services	\$	587,421	\$ 170,000	\$	757,421
Operating Expenses	\$	642,002	\$ 114,016	s	756,018
Operating Capital Outlay	\$	33,500	\$	\$	33,500
Fixed Capital Outlay	\$	12,402	\$ -	\$	12,402
Interagency Expenditures (Cooperative Funding)	\$	120,000	\$ -	\$	120,000
Debt	\$		\$	\$	-
Reserves - Emergency Response	\$	-	\$	\$	-
TOTAL	\$	6,772,806	\$ 284,016	S	7.056.822

### **Changes and Trends**

Over the past few years, this activity has increased due to New Works for infrastructure coming online. Salaries and Benefits have increased from Fiscal Year 2019-20 to Fiscal Year 2021-22 with an increase in New Works coming online. Operating Capital Outlay has decreased from Fiscal Year 2019-20 to Fiscal Year 2021-22 due to one-time laboratory, radio, and other field expenses connected with New Works. Interagency expenses increased from Fiscal Year 2019-20 to Fiscal Year 2021-22 due to contracts for fish collection and analysis.

### **Budget Variances**

This activity has an overall 10.4 percent (\$664,135) increase from the Fiscal Year 2022-23 Amended Budget of \$6.4 million. This activity has a 4.8 percent (\$246,701) increase in Salaries and Benefits due to a 5 percent cost-of-living increase and increases and the District's contribution to FRS and employer's share of FICA taxes. There is also an 87.4 percent (\$353,220) increase in Contracted Services for compliance services, a 21.0 percent (\$131,214) increase in Operating Expenses for New Works monitoring expenses for STA-1W and a 70.5 percent (\$80,000) decrease in Operating Capital Outlay for one-time laboratory equipment purchases.

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

- Salaries and Benefits (\$5.4 million)
- Contracted Services:
  - Long Term Plan Stormwater Treatment Area Operations & Maintenance Compliance (\$552,634)

- Permitting (\$170,350), which includes:
  - Right-of-way permitting support (\$165,000)
- Security Management (\$29,437)
- Safety Management (\$5,000)
- Operating Expenses:
  - Security and Safety Management (\$551,452)
  - Long Term Plan Stormwater Treatment Area Operations & Maintenance Compliance (\$182,091)
- Operating Capital Outlay:
  - Long Term Plan Stormwater Treatment Area Operations & Maintenance –
     Compliance for replacement of field equipment (\$24,000)
  - Security Management (\$9,500) for Security Equipment (\$9,500)
- Interagency Expenditures:
  - STA Compliance (\$120,000)

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

Treal Year 2019-20, 2020-21, 2021-22, 2022-23 and 2023-24
TENTATIVE BUDGET - Fiscal Year 2023-24
3.6 - Fleet Services

		aca) Year 2019-20 Actual - Audited)		(Actual - Audited)	1	Fiscal Year 2021-22 (Actual - Audited)		(Current Amended)		Fiscal Year 2023-24 (Tentalive Buoget)	1	Difference in \$ Tentative Currenty	% of Change (Tentative Current)
Salaries and Benefits	5	3,005,034	5	3.117.832	5	3,261,937	s	3.393.053	3	3,453,863	S	60.830	1,8%
Other Personal Services	S		5		5		\$	-	\$		\$	-	
Contracted Services	5	1,167	5		\$		5	-	5		5		
Operating Expenses	8	3,826,016	5	4,497,990	5	5,499,209	.5	4,833,456	5	4,859,111	5	25,655	0.5%
Operating Capital Outlay	S	221,483	5	112 134	\$	261,389	8	1 100	S	157,500	5	157,500	100.0%
Fixed Capital Outley	Ş	-	5		\$	- X	\$	-	\$		\$		-
Interagency Expenditures (Cooperative Funding)	5		5		5	_106	\$	-	\$	- 41	5	151	
Debt	S	- 4	5		5	-	S	-	S		5	- 91	-
Reserves - Emergency Response	5	- 14	\$		5	X	S	5-0	3	38.	3	^	3
TOTAL	5	7,053,700	5	7,727,956	5	9,022,641	3	8,226,509	5	8,470,494	5	243,985	3.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debi	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$ 8,470,494	\$	8	\$	\$	\$	5 8,470,494

#### **OPERATING AND NON-OPERATING**

		Operating	Non-operating		$\overline{}$
	(	Recurring - all revenues)	(Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$	3,453,883	\$ -	\$	3,453,883
Other Personal Services	\$	-	\$	\$	
Contracted Services	\$	-	\$ -	s	-
Operating Expenses	\$	4,859,111	\$	\$	4,859,111
Operating Capital Outlay	\$	157,500	\$	\$	157,500
Fixed Capital Outlay	\$	-	\$ -	S	-
Interagency Expenditures (Cooperative Funding)	\$		\$	\$	
Debt	\$	-	\$ -	s	-
Reserves - Emergency Response	\$	-	\$	\$	
TOTAL	\$	8,470,494	\$ -	\$	8,470,494

### **Changes and Trends**

The Fiscal Year 2023-24 Tentative Budget represents a continued level of service budget. From Fiscal Year 2019-20 to Fiscal Year 2021-22, 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 Expenses have increased from Fiscal Year 2019-20 to Fiscal Year 2021-22 due to the centralization of previously decentralized Fleet Activities and rising costs for maintenance. Contracted Services in Fiscal Year 2019-20 were for vehicle maintenance. Salaries and Benefits have increased due to cost-of-living increase, FRS contributions, and employer's share of FICA taxes.

### **Budget Variances**

This activity has a 3.0 percent (\$243,985) increase from the Fiscal Year 2022-23 Amended Budget of \$8.2 million. This increase is primarily due to a 1.8 percent (\$60,830) increase in Salaries and Benefits reflecting a 5 percent cost-of-living increases and increases in the District's contribution to FRS and employer's share of FICA taxes. There is also a 0.5 percent increase (\$25,655) in Operating Expenses for project fleet repairs. There is a 100 percent

increase (\$157,500) in Operating Capital Outlay for Levee Maintenance – Fleet for the addition of heavy equipment replacements.

# Major Budget Items for this activity include the following:

- Salaries and Benefits (\$3.5 million)
- Operating Expenses:
  - Levee Maintenance Fleet (\$985,529), which includes:
    - Fleet vehicle fuel and oil (\$360,036)
    - Fleet parts and supplies (\$347,329)
    - Vehicle Maintenance & Repair (\$269,664)
  - Automotive Departments Outside O&M (\$816,377), which includes:
    - Vehicle Fuel Card Consumed (\$346,000)
    - Fleet vehicle fuel and oil (\$251,721)
    - Parts & Supplies Fleet (\$129,244)
    - Maintenance and Repair Vehicles (72,691)
  - Structure Maintenance Fleet (\$533,516), which includes:
    - Vehicle Maintenance & Repair (\$533,516)
  - Pumping Operations Fleet (\$377,126), which includes:
    - Fleet vehicle fuel and oil (\$170,312)
    - Pumping Operations (\$133,644)
    - Sun Pass Toll Funding (\$58,000)
    - District Travel (\$3,170)
  - Aquatic Plant Control Fleet (\$355,617), which includes:
    - Fleet parts and supplies (\$146,617)
    - Fleet vehicle fuel and oil (\$136,454)
    - Vehicle Maintenance & Repair (\$72,546)
  - Equipment & Infrastructure Maintenance Fleet (\$349,780), which includes:
    - Fleet vehicle fuel and oil (\$131,175)

- Fleet parts and supplies (\$120,092)
- Maintenance & Repair Vehicles (\$98,037)
- Aquatic Plant Control Fleet (\$355,617), which includes:
  - Fleet parts and supplies (\$146,617)
  - Fleet vehicle fuel and oil (\$136,454)
  - Vehicle Maintenance & Repair (\$72,546)
- o LTP STA O&M Levee Maintenance Fleet (\$213,685), which includes:
  - Fleet parts and supplies (\$100,117)
  - Fleet vehicle fuel and oil (\$69,248)
  - Maintenance and Repair Vehicles (\$38,820)
- - Fleet vehicle fuel and oil (\$130,397).
  - Fleet parts and supplies (\$50,999).
  - Maintenance and Repair Vehicles (\$17,432)
- o Pump Station Maintenance Fleet (\$166,753), which includes:
  - Fleet vehicle fuel and oil (\$85,555)
  - Maintenance and Repair Vehicles (\$48,420)
  - Fleet parts and supplies (\$27,428)
- O&M Fleet Overhead (\$155,552), which includes:
  - Fleet vehicle fuel and oil (\$37,071)
  - Tools and Equipment (\$20,530)
  - Fleet parts and supplies (\$93,421)
- Telemetry Maintenance Fleet (\$143,258), which includes:
  - Fleet vehicle fuel and oil (\$78,464)
  - Fleet parts and supplies (\$47,755)
  - Vehicle Maintenance & Repair (\$17,039)

- o Construction Fleet (\$91,951), which includes:
  - Fleet vehicle fuel and oil (\$26,024)
  - Maintenance and Repair Vehicles (\$35,026).
  - Fleet parts and supplies (\$30,901)
- Operating Capital Outlay
  - o Levee Maintenance Fleet (\$157,500), which includes:
    - Heavy Equipment (\$157,500)

<u>3.7 Technology and Information Services</u> - 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 Operations and Maintenance program and related activities.

Information technology items (salaries, contractors, hardware and 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

### ACTIVITY BY EXPENDITURE CATEGOR

TENTATIVE BUDGET - Fincal Year 2023-24

#### 3.7 - Technology and Information Services

		ral Year 2019-20 ctuel - Audited)		Scal Year 2020-21 Actual - Audited)		(Actual - Audited)		Iscal Year 2022-23 Current Amended)		Fracal Year 2023-24 (Tentative Budget)	T	Difference in S Tentative Gurrent)	% of Change (Tentative Current)
Salanes and Benefits	5	4,977.267	5	5,270,580	5	4 924 583	S	6,228,619	5	6,344,440	S	115,821	1.99
Other Personal Services	5		5		5	3-1	5		2		S	- 9.	
Contracted Services	3	750,420	3	841,159	2	886,401	5	679,359	\$	9,630,564	5	9,151,205	1347.09
Operating Expenses	\$	3.544.419	5	4,118,167	5	3,823,278	5	3,629,553	5	3.523,251	S	(106.302)	-2.91
Operating Capital Outlay	5	249,450	5	26,455	5	141,488	5	-	5		8		
Fixed Capital Outlay	\$	-	\$	100	S		\$	1-2	5	10-0	\$	L.	
Interagency Expenditures (Cooperative Funding)	5	-	5		5		5		\$		\$		
Debt	5	-	5	-	5	143,424	5		5		.5		
Reserves - Emergency Response	3	-	5	-	5	-1	5		5	-	\$	4.1	
TOTAL	5.	9.521.564	\$	10,256,361	5	9.919,172	5	10,537,531	5	19,698,255	9	9.150.724	86.91

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	5 19,699,255	5	\$	3	S	3	\$ 19,698,255

### OPERATING AND NON-OPERATING

	7	iscal rear					
	医乳桂基基皮肤 医多色性皮肤皮肤 多路		Operating	Non-operating	П		
			(Recurring - all revenues)	Non-recurring - all revenues)		TOTAL	
Salaries and Benefits		\$	6,344,440	\$	$\Box$	\$ 6,344	4,440
Other Personal Services		\$	-	\$		\$	-
Contracted Services		\$	9,830,564	\$	П	\$ 9,830	0.564
Operating Expenses		\$	3,523,251	\$	П	\$ 3,523	3,251
Operating Capital Outlay		\$	-	\$		\$	-
Fixed Capital Outlay		\$		\$	П	\$	-
Interagency Expenditures (Cooperative Funding)		\$	-	\$	Т	\$	-
Debt		\$	-	\$	$\Box$	\$	-
Reserves - Emergency Response		\$	-	\$	$\Box$	\$	-
TOTAL		\$	19,698,255	\$	$\Box$	\$ 19,698	8,255

## **Changes and Trends**

The Fiscal Year 2023-24 Tentative Budget represents a continued level of service. Operating Expenses increased from Fiscal Year 2019-20 to Fiscal Year 2020-21 due to computer hardware for technology infrastructure upgrades and end of life network component replacements. Contracted Services increased Fiscal Year 2019-20 to Fiscal Year 2021-22 due to increases in consulting services for enterprise software development and software maintenance. The increase in Debt in Fiscal Year 2021-22 is due to the implementation of GASB #87 for leases.

## **Budget Variances**

This activity has an 86.9 percent (\$9.2 million) increase from the Fiscal Year 2022-23 Amended Budget of \$10.5 million due to a 1,347.0 percent (\$9.2 million) increase in Contracted Services for Information Technology Recurring Expenses. There is also a 1.9 percent (\$115,821) increase in Salaries and Benefits which reflects a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes. These increases are partially offset by a 2.9 percent (\$106,302) decrease in Operating Expenses due to a reduction in SCADA system software maintenance.

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

- Salaries and Benefits (\$6.3 million)
- Contracted Services:
  - O&M IT Support (\$9.8 million), which includes:
    - Information Technology recurring expenses (\$9.2 million)
    - Computer consulting services for enterprise resource support and IT security (\$456,879)
    - Copier/printer lease (\$162,480)
    - Microwave tower services (\$45,000)
- Operating Expenses:
  - O&M IT Support (\$3.5 million), which includes:
    - Software maintenance (\$2.4 million)
    - Desktop computer / monitor replacements (\$444,000)
    - Communication service (\$350,344)
    - Hardware maintenance (\$215,099)

### Program 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 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 ongoing 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.

# SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Friedl Years 2010-20 2020-21 2021-22 2022-23 and 2028-2 TENTATIVE BUDGET - Fiscal Year 2023-24

### 4.0 Regulation

		cal Year 2019-20 ictual - Audited)		scal Year 2020-21 Actual - Audited)		Scal Year 2021-22 (Actual - Audited)		iscal Year 2022-23 Gurrent Amended)		Fiscal Year 2023-24 (Tentative Budget)	0	Difference in 5 Tentative – Correnti	% of Change (Tentative – Corrent)
Salaries and Benefits	S	13,970,787	5	14,009,642	5	14,605,455	5	17,383,370	5	18,757,381	5	1,374,011	7.9%
Other Personal Services	2	81,862	5	60,510	5	43,586	5	63,466	5	63,466	5	100.00	0,0%
Contracted Services	\$	512,651	5	237,541	5	235,083	5	273,937	\$	377,495	\$	103,558	37.8%
Operating Expenses	S	1,143,779	5	1,355,899	\$	1,406,400	5	5,299,528	S	5.197,365	5	(102,163)	-1.99/
Operating Capital Outlay	S	-	5	-	S	-	\$		5		5		- 9
Fixed Capital Outlay	5		5		\$		5		5		5	- × -	
Interagency Expenditures (Cooperative Funding)	S	-	5		5	14	5		5		5		-
Debt	\$	3-1	5	-	5	-	\$	-	5		5	8.1	
Reserves - Emergency Response	5		5		5		5		5		\$	×	
TOTAL	S	15,689,079	5	15,663,592	5	16,290,524	5	23,020,301	5	24,395,707	\$	1,375,406	6.0%

### SOURCE OF FUNDS

### Fiscal Year 2023-24

	Dist	rict Revenues		Fund Balance	1.0	Debt	Loc	al Revenues	Stat	s Revenues	Federa	Revenues		TOTAL
Salaries and Benafits	No.	18.757,381	5		3		5	-	*		5	0.00	S	18,757,381
Other Fersonal Services	2	63,466	5		5		5		5	-	5	-	S	53,466
Contracted Services	3	577,495	3		5	-	\$		5	7-	\$	*	5	377,495
Operating Expenses	S	5,197,365	5	9	2	~	\$	~	5	-	5	-	\$	5,197,365
Operating Capital Outlay	S		5		5		5		5		5		5	
Fixed Capital Outlay	S	· · ·	5	(9.1)	3	100 40	5	# E	\$	1-0	5		S	₩.
Interagency Expenditures (Cooperative Funding)	S	-	5		\$		5	-	5	-	5	~	3	
Debt	S	- >-	5		5		5	- F.	5	- 15	5		s	
Reserves - Emergency Response	Š	- 0	5	Ü	3	14	5	Ĺ	5		5		S	-
TOTAL	5	24,395,707	5	-	5		5		5	-	5		5	24,395,707

### RATE, OPERATING AND NON-OPERATING

	Workforce	Rate (Salary w benefit	thout	Operating (Recumng - all revenues)		Non-operating (Non-recurring - all revenues)		TOTAL
Salanes and Benefits	163	5 12	749,425 \$	18,757,381	\$	30	5	18,757,361
Other Personal Services	2	5	63,466 \$	63,466	\$	0.00	5	63,466
Contracted Services	-	5	- S	363,325	5	14,170	3	377,495
Operating Expenses		15	\$	1,362,624	\$	3,834,741	\$	5,197,365
Operating Capital Outlay			\$		\$	-	\$	-
Fixed Capital Outlay			\$		\$		\$	
Interagency Expenditures (Cooperative Funding)			\$		\$	-	\$	-
Debt			\$		\$	-	\$	-
Reserves - Emergency Response			\$		\$		\$	
TOTAL			\$	20,546,796	\$	3,848,911	\$	24,395,707

# WORKFORCE Fiscal Years 2019-20, 2020-21, 2021-22, 2022-23 and 2023-24

WORKFORCE CATEGORY			Fiscal Year			Current to Tentative 2022-23 to 2023-24			
	2019-20	2020-21	2021-22	2022-23	2023-24	Difference	% Change		
Authorized Positions	164	163	163	163	163	-	0.0%		
Contingent Worker	0	0	.0	0	0		-		
Other Personal Services	.2	2	2	2	2		0.0%		
Intern	.0	0	.0	0	0		-		
Volunteer	0	Ď	0	p	0				
TOTAL WORKFORCE	166	165	165	165	165		0.0%		

South Florida Water Management District REDUCTIONS - NEW ISSUES 4.0 Regulation Fiscal Year 2023-24 Tentative Budget - August 1, 2023

	FY 2022-23 Bud	iget (Current Amended)	163	23,020,301	
AL.	Reduct		2000	The second second	And Advantage
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits				-	
Other Personal Services			1	4 <u> </u>	
Contracted Services				-	
Operating Expenses				(102,163)	
1 Decrease in Enviro	nmental Resource Permitting	(2,163)			Decrease in postage and small tools.
2 Decrease in Regula	ation Program Support	(100.000)	5		Decrease in Medical Insurance
Operating Capital Outlay				200	
Fixed Capital Outlay		- 1		~	
Interagency Expenditures	(Cooperative Funding)				
Debt				-	
Reserves				- 742	
		TOTAL REDUCTIONS	14.1	(102,163)	

South Florida Water Management District REDUCTIONS - NEW ISSUES 4.0 Regulation Fiscal Year 2023-24 Tentative Budget - August 1, 2023

	New Issues		ALCOHOLD STATE	
Issue	Description Issue Amount	Workforce	Category Subtotal	
Salarie	s and Benefits		1,374,011	
1	Increase in Total Salaries and Wages 962,536			The District included a 5.0% increase in salaries to ensure employee benefits are consistent with those provided state employees and to address inflation. Additionally, increases include contributions to FRS based on rate changes and employer's share of FICA taxes.
2	Increase in Total Fringe Benefits 411,475			
Other	Personal Services		-	
Contra	cted Services		103,558	
3	Increase in Environmental Resource Permitting 103,558			Increase in high volume scanning and bank fees.
Opera	ting Expenses		-	
Opera	ting Capital Outlay		-	
Fixed (	Capital Outlay		-	
Interaç	ency Expenditures (Cooperative Funding)		-	
Debt			-	
Resen	ves			
	TOTAL NEW ISSUES	0	1,477,569	
	egulation Workforce and Tentative Budget for FY 2023-24	163	\$ 24,395,707	

### **Changes and Trends**

The Fiscal Year 2023-24 Tentative Budget represents a continued level of service. The proposed funding level supports the review of an average of 480 water use permit applications; 605 environmental and surface water permit applications; and numerous compliance investigations per quarter. The program also stays current with construction certifications. Decreases in Contracted Services from Fiscal Year 2019-20 thru the Fiscal Year 2021-22 Budget are primarily due to completion of Water Quality Projects State Grant. Increase in Salaries and Benefits is due to cost-of-living increases, increases in FRS contributions and employer's share of FICA taxes.

### **Budget Variances**

A 6.0 percent (\$1.4 million) increase in this program is primarily attributed to a 7.9 percent (\$1.4 million) increase in Salaries and Benefits reflect a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes. Additionally, there is a 37.8 percent (\$103,558) increase in Contracted Services due to increased scanning and bank fees costs. These increases were partially offset by a 1.9 percent (\$102,163) reduction in Operating Expenses tied to medical insurance, postage, parts and supplies.

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

- Salaries and Benefits (\$18.8 million) (163 FTEs)
- Other Personal Services (2 OPS):
  - Water Use Permitting contractor support for permit administration (\$31,733)
  - Environmental Resource and Water Use 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 (\$129,558), which includes:
    - Contract Pilot Services (\$13,000)
    - Advertising and Contract support for ePermitting scanning (\$13,958)
    - Scanning and bank fees (\$101,600)
  - o Regulation IT Support (\$173,205), which includes:
    - Computer consulting services (\$104,200)
    - Copier/printer leases (\$44,005)
    - Network Cabling (\$25,000)

- Operating Expenses:
  - o Environmental Resource Permitting (\$385,235), which includes:
    - Aircraft fuel, hangar rental, 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 (\$276,402).
    - Credit Card Processing and County Recording Fees for permit application payment (\$136,380)
    - Office supplies and postage (\$15,745)
  - 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)
    - Hardware maintenance (\$58,257)
    - Communication Services (\$94,884)

**4.1 Consumptive Use Permitting** - The review, issuance, renewal, and enforcement of water use permits.

# **District Description**

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

TENTATIVE BUDGET - Fiscal Year 2023-24

4.1 - Consumptive Use Permitting

		al Year 2019-20 dual - Audited)		Scal Year 2020-21 Actual - Audited)		(Actual - Audited)		Fiscal Year 2022-23 (Current Amended)		(Tentative Budget)	'n	Difference in \$ Tentative - Current)	of Change     (Tentative – Current)
Salanes and Benefits	5	4,246,545	\$	3,946,310	5	3,795,488	\$	5,549,082	5	5.861,970	\$	312,288	5.6%
Other Personal Services	5	23 376	8	25 837	8	26.814	S	31.733	\$	31.733	5	2	0.0%
Contracted Services	5	39,274	3	42,850	S	54,596	3	52,000	\$	52,000	\$	-	0,0%
Operating Expenses	S	1,048	\$	528	\$	5,024	\$	2.632	\$	2,632	\$	~	0.0%
Operating Capital Outlay	\$	ed.	8		\$	4	8		5		\$		,
Fixed Capital Outlay	\$	14.1	S	~	\$	-	S		\$	~	\$	-	
Interagency Expenditures (Cooperative Funding)	5	100	S	~	\$	4	S		S	~	5	-	7
Debt	S		\$		\$	-4	5		\$		5		
Reserves - Emergency Response	5		S		\$	-1-1	S	-	\$		\$		
TOTAL	5	4.310.243	S	4.015.525	18	3.881.922	8	5.635.447	\$	5.947.735	\$	312.288	5.5%

SOURCE OF FUNDS	Untrict Revenues	Fund Balanne	Debt	Local Revenues	State Royenies	Federal Revenues	TOTAL
Fiscal Year 2023-24	5 5,947,735	S	\$ -	S	.5	8	\$ 5,947,735

#### OPERATING AND NON-OPERATING

		Operating	Non-operating		
		(Recurring - all revenues)	(Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$	5,861,370	\$ -	\$	5,861,370
Other Personal Services	\$	31,733	\$	S	31,733
Contracted Services	\$	52,000	\$	S	52,000
Operating Expenses	\$	2,632	\$ -	\$	2,632
Operating Capital Outlay	\$		\$	\$	
Fixed Capital Outlay	\$	-	\$	\$	
Interagency Expenditures (Cooperative Funding)	\$	-	\$ -	\$	
Debt	\$		\$	\$	
Reserves - Emergency Response	\$	-	\$	\$	
TOTAL	\$	5,947,735	\$ -	\$	5,947,735

### **Changes and Trends**

The Fiscal Year 2023-24 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 District is required to advertise all applications for water use permits. The Water Use Bureau initiated and continues to implement the Public Water Supply Task Force. The Task Force is comprised of water use compliance analysts with the objective of collaborating with Public Water Supply permittees by encouraging involvement and open dialogue on Public Water Supply compliance issues. The level of compliance has increased because of this ongoing

effort which has increased contracted services. The increase in Operating Expenses from Fiscal Year 2019-20 to Fiscal Year 2021-22 is due to conference registrations for on-line webinars for required training. Decrease in Salaries and Benefits from Fiscal Year 2019-20 to Fiscal Year 2021-22 is due to vacancies.

### **Budget Variances**

This activity has a 5.5 percent (\$312,288) increase from the Fiscal Year 2022-23 Amended Budget of \$5.6 million solely due to a 5.6 percent (\$312,288) increase in Salaries and Benefits reflecting a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes.

# Major Budget Items for this activity include the following:

- Salaries and Benefits (\$5.9 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)

**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, if needed, 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

TENTATIVE BUDGET - Fiscal Year 2023-24

4.2 - Water Well Construction Permitting and Contractor Licensing

V 7 7 1		ear 2019-20 I - Audited)		Year 2020-21 ini - Audited)		cal Year 2021-22 ctual - Audited)		scal Year 2022-23 Durrent Amended)		cal Year 2023-24 entative Budget)		rence in \$ ve - Current)	% of Change (Tentative - Europh)
Salaries and Benefits	\$	-	\$	~	5		5	-	5	-7	5	- 1	
Other Personal Services	5	160	8	~	8	3	\$		\$		\$		
Contracted Services	S	- 2	5	- 0	5		5	-3-	5		5		
Operating Expenses	S		S	-	S		S	-	S	-	s		
Operating Capital Outlay	S		S	-	.5		S		\$	4	5		
Fixed Capital Outlay	S	· ·	5	_	5	- 6	5	-	5	~	5	-	
Interagency Expenditures (Cooperative Funding)	S		S		S		5		S		S		
Debt	S	- 8	5	~	5		8		8.		\$		
Reserves - Emergency Response	S	-	S	~	5	- 2	5		5	-	\$	8.	
TOTAL	S		5		S		5		5		5	- 0-	

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$	\$	\$ .	8 .	\$	S	\$

### OPERATING AND NON-OPERATING

	TI I	scal rear 2023-24		
		Operating	Non-operating	
		(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits		\$ -	\$ -	\$ -
Other Personal Services		\$ -	\$	\$ -
Contracted Services		\$ -	\$ -	\$ -
Operating Expenses		\$ -	\$ -	\$ -
Operating Capital Outlay		\$ -	\$ -	s -
Fixed Capital Outlay		\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)		\$ -	\$ -	s -
Debt		\$ -	\$ -	\$ -
Reserves - Emergency Response		\$ -	\$	\$ -
TOTAL		\$ -	\$ -	\$ -

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

**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 ongoing activity produces technical evaluations of proposed stormwater 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

TENTATIVE BUDGET - Fiscal Year 2023-24

4.3 - Environmental Resource and Surface Water Permitting

		si Year 2019-20 (ua) - Audited)		cal Year 2020-21 cluss - Audited)		ical Year 2021-22 Actual - Audited)		scal Year 2022-23 Surrent Amended)		Fiscal Year 2023-24 (Terhalive Budget)	C	Ofference in S Tentative - Current)	5 of Change (Tentalive - Current)	
Salaries and Benefits	S	7,481,152	s	7,864,503	s	8,484,014	S	8,749,540	S	9,439,407	S	689,867	7.9%	
Other Personal Services	S	38,486	\$	34,673	S	16,772	5	31,733	5	31,733	S		0.0%	
Contracted Services	\$	51,976	5	9,383	5	15,070	5	26,000	S	129,558	S	103,558	398.3%	
Operating Expenses	5	355,794	\$	222 230	\$	447,558	5	387.398	5	385,235	S	(2,163)	-0.69	
Operating Capital Outlay	\$	et a	\$	- 8	\$	- 61	\$		\$	- et	- 12	100	-	
Fixed Capital Outlay	5	~	\$	18	5	- 0	S		S	114.	\$	~		
Interagency Expenditures (Cooperative Funding)	\$	-	S	~	5		5	-	5	70	ē	-		
Debt	S	-	\$	- 0	S	- 10	5		5		5	- 15		
Reserves - Emergency Response	\$	-	S	le:	5	~	S	*	S	4	S	~		
TOTAL	5	7,907,408	8	8,130,789	\$	8,963,414	5	9,194,671	5	9,985,933	5	791.262	8.6%	

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$ 9.985.933	\$	- \$	. \$	5		9,985,933

#### **OPERATING AND NON-OPERATING**

| Coperating | Cop

### **Changes and Trends**

The Fiscal Year 2023-24 Tentative Budget represents a continued and consistent level of service. 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 Contracted Services decreased from Fiscal Year 2019-20 to Fiscal Year 2021-22 due to a decrease in the need for professional pilot services. The decrease in Other Personal Services from Fiscal Year 2019-20 to Fiscal Year 2021-22 is due to decreased reduced need for the services. Increase in Salaries & Benefits from Fiscal Year 2019-20 to Fiscal Year 2021-22 is due to cost-of-living increases, increases in FRS contributions and employer's share of FICA taxes.

# **Budget Variances**

This activity has an 8.6 percent (\$791,262) increase from the Fiscal Year 2022-23 Amended Budget of \$9.2 million primarily due to a 7.9 percent (\$698,867) increase in Salaries and Benefits reflecting a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes. A 398.3 percent (\$103,558) increase in Contracted Services is associated with an increase in bank fee and scanning costs. These increases are partially offset by a 0.6 percent (\$2,163) decrease in Operating Expenses tied to postage, parts and supplies.

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

- Salaries and Benefits (\$9.4 million)
- Contracted Services:
  - Scanning, Bank Fee and Advertising Services (\$116,558)
  - Pilot Services (\$13,000)
- Operating Expenses:
  - Environmental Resource Permitting 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 (\$220,817).
    - Credit Card Processing and County Recording Fees for permit application payment (\$136,326)
    - Office supplies, tools and postage (\$78,00)
- Other Personal Services:
  - Environmental Resource Permitting contract support for application processing (\$31,733)

<u>4.4 Other Regulatory and Enforcement Activities</u> - 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

TENTATIVE BUDGET - Fiscal Year 2023-24

### 4.4 - Other Regulatory and Enforcement Activities

		Scal Year 2019-20 (Actual - Audited)	3	Fiscal Year 2020-21 (Actual - Audited)	P	(Actual - Audited)		Fiscal Year 2022-23 (Current Amended)	18	Fiscal Year 2023-24 (Tentative Budget)		Ditterence in \$ (Tentative - Current)	% of Change (Terkelive – Current)
Salaries and Benefits	S	423,486	S	367,088	S	574,175	\$	1,180,570	5	1,327,123	5	148,553	12.4%
Other Personal Services	s		5	14.	5		5	- 2	5		S		
Contracted Services	S	5,307	5	4,240	5	21,664	S	22,732	\$	22,732	S	1.50	0.0%
Operating Expenses	\$	1.405	S	18,626	S	12,495	5	3,977,476	5	3,877,476	5	(100.000)	-2.5%
Operating Capital Outlay	\$		5		5	-	\$		5		S		
Fixed Capital Outlay	\$	-	S	101	S		\$		5		5	- 1	
Interagency Expenditures (Cooperative Funding)	\$		S		\$		\$		5	3-8	3	~ .	
Debt	\$		5		S	-	\$	170	\$		2		
Reserves - Emergency Response	\$		S	100	:5		\$		5	- 6	5	£ .	
TOTAL	\$	430,198	5	389,954	S	608,334	8	5,180,778	5	5,227,331	S	46,553	0.9%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	5,227,331	8	\$	€ -	\$		\$ 5,227,331

#### **OPERATING AND NON-OPERATING**

		MI EOEO-E4			
		Operating		Non-operating	
		(Recurring - all revenues)		(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$	1,327,123	\$		\$ 1,327,123
Other Personal Services	\$	-	\$		\$ -
Contracted Services	\$	8,562	\$	14,170	\$ 22,732
Operating Expenses	\$	42,735	ş	3,834,741	\$ 3,877,476
Operating Capital Outlay	\$	-	\$		\$
Fixed Capital Outlay	\$		\$		\$ -
Interagency Expenditures (Cooperative Funding)	\$	-	\$		\$
Debt	\$	-	\$		\$
Reserves - Emergency Response	\$	-	\$		\$
TOTAL	\$	1,378,420	\$	3,848,911	\$ 5,227,331

### **Changes and Trends**

The Fiscal Year 2023-24 Tentative Budget represents a continued and consistent level of service. The increase in Salaries and Benefits between Fiscal Year 2019-20 to 2021-22 is due to an increase filled position, and an increase in FRS Retirement Contributions and employer's share of FICA taxes. The increase in Contracted Services between Fiscal Year 2019-20 to 2021-22 is due to advertising expense. The increase in in Operating Expenses between Fiscal Year 2019-20 to 2021-22 is due to safety equipment and professional licenses.

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 (\$46,553) increase from the Fiscal Year 2022-23 Amended Budget of \$5.2 million due to a 12.4 percent (\$146,553) increase in Salaries and Benefits reflecting a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes. This is partially offset by a 2.5 percent (\$100,000) decrease in Operating Expenses for medical insurance.

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

- Salaries and Benefits (\$1.3 million)
- Contracted Services:
  - o Claims Handling and Fees & Physicals (\$19,092)
- Operating Expenses (\$3.9 million).
  - o Medical, Dental & Vision Claims Paid (\$3.5 million)
  - o Administrator Fees Paid (\$280,176)

<u>4.5 Technology and Information Services</u> 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 and 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

TENTATIVE BUDGET - Fiscal Year 2023-24

#### 4.5 - Technology and Information Services

		cal Year 2019-20 ctual - Audited)		eical Year 2020-21 (Actual - Audired)	,	(Actual - Audited)		Fiscal Year 2022-22 (Current Amended)	E	(Tentative Budget)		Difference in & Tentative – Current)	of Change     (Tenlative → Current)
Salaries and Benefits	5	1,839,604	s	1,831,741	s	1,751,778	s	1.904,178	s	2,129,481	5	225,303	11.8%
Other Personal Services	5	- 00	5		5		\$		S		\$	100	A.
Contracted Services	8	416,094	S	181,068	8	143,753	S	173 205	\$	173 205	\$	-	D.0%
Operating Expenses	\$	785,532	S	1,114,515	8	941.323	5	932,022	S	932,022	5	-	D.D=
Operating Capital Outlay	5		s		5	-	S		S	-	\$	(-6)	
Fixed Capital Outlay	S	-	S	~	\$	-	S		S	-	S	-	
Interagency Expenditures (Cooperative Funding)	5	28.7	\$		\$		\$		\$		\$	_	
Debt	5		\$		\$		\$		\$		\$	-	
Reserves - Emergency Response	\$	11.18	S	- 8	\$		S	1	\$	J (2)	\$	0.5%	
TOTAL	5	3.041.230	S	3,127,324	15	3.836,854	S	3,009,405	S	3,234,708	5	225,303	.7.5%

SOURCE OF FUNDS	District Revenue	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	5 3.234	708 \$	5	. 3	5	8	5 3,234,708

### **OPERATING AND NON-OPERATING**

	10001 100			
	I	Operating	Non-operating	
		(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$	2,129,481	\$	\$ 2,129,481
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	\$	-	\$ -	\$
TOTAL	\$	3,234,708	\$ -	\$ 3,234,708

### **Changes and Trends**

This activity represents a continued level of service of the past five years. Contracted Services had a decrease from Fiscal Year 2019-20 to Fiscal Year 2021-22 for consulting services and application development as a Regulation software replacement module was completed. The increase in Operating Expenses from Fiscal Year 2019-20 to Fiscal Year 2021-22 is due to utilities, computer parts, and supplies.

### **Budget Variances**

This activity has a 7.5 percent (\$225,303) increase from the Fiscal Year 2022-23 Amended Budget of \$3 million solely due to a 11.8 percent (\$225,303) increase in Salaries and Benefits reflecting a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes.

# Major Budget Items for this activity include the following:

- Salaries and Benefits (\$2.1 million)
- Contracted Services:
  - o Copier/Printer Lease (\$44,005)
  - SAP and Security Consulting Services (\$104,200)
- Operating Expenses:
  - o IT Software Maintenance (\$764,881)
  - o Telecommunications Services (\$94,884)
  - o IT Hardware Maintenance (\$58,257)

### Program 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 resource issues and other roles and 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 2019/20 2020-21 2021-22 2022-23 and 2023 TENTATIVE BUDGET - Fiscal Year 2023-24

### 5.0 Outreach

		Fisical Year 2019-20 (Actual - Audited)		Fiscal Year 2020-21 (Adual - Audited)		Fiscal Vehr 2021-22 (Actual - Audited)		Fiscal Year 2022-22 (Current Amended)		Fiscal Year 2023-24 (Tentative Budget)		Difference in \$ entative Current)	% of Change (Tentative – Current)	
Salaries and Benefits	5	1,077,794	\$	5 1.134.957	\$	1,199,558	S	1,504,394	5	1,345,195	5 40,801		31%	
Other Personal Services	S		5	, let	5		5	7.90	5	1	S			
Contracted Services	5	38,935	5	7,752	5	4,019	\$	30,100	S	30,100	\$		0.0%	
Operating Expenses	\$	61,171	\$	48,134	\$	59,197	5	56,795	5	56,795	\$		0.0%	
Operating Capital Outlay	5	45	\$	-	\$		\$	- 4	S		\$	184		
Fixed Capital Outlay	S	7.0	\$	~	\$		\$	14.	S	1 4	5	~ ~	-	
Interagency Expenditures (Cooperative Funding)	5		\$	-	\$		\$	-7	S		\$			
Debt	5	12	\$		\$	-	S	- :	5		5			
Reserves - Emergency Response	5		\$	- V	\$	-	\$		S	- N	5	- X-		
TOTAL	5	1,175,900	\$	1_190,843	\$	1,282,774	3	1,391,289	S	1,432,090	5	40,801	2.9%	

### SOURCE OF FUNDS

		strict Revenues		Fund Balance		Detit		Local Revenues		State Revenues		Federal Revenues		TOTAL
Salaries and Benefits	5	1,345,195	S		S	~	5		5	- +	S	-	5	1,345,195
Other Personal Services	S		\$	-	8	-	5	- 4	5		5		S	
Contracted Services	2	30.100	5	-	\$		5	24	5	0+	5	-	5.	30,100
Operating Expenses	5	56,795	5	-	S	-	S	14.	S	-A	\$	38	\$	56,795
Operating Capital Outlay	\$		S	~	S		S		S		S	~ .	S	
Fixed Capital Outlay	S	- 2	\$	- 3	S		\$	- 8	S		5		3	
Interagency Expenditures (Cooperative Funding)	5	-	5	-	\$	-	\$		5		5		\$	
Debt	5	15	5		5	_	\$		\$		S		S	-
Reserves - Emergency Response	5	- 2	8	- 2	S	0	S	92	5	-	5	- 2	S	
TOTAL	5	1,432,090	5	14	5		S		5		5	~	5	1,432,090

# RATE, OPERATING AND NON-OPERATING

				19KAI	1081 2020-24				
	Warkforce		Rate (Salary without benefits)		Operating (Recumng - all revenues)		Non-operating (Non-recurring - all revenues)		TOTAL
Salaries and Benefits	10	\$	923,356	\$	1,345,195	\$		\$	1,345,195
Other Personal Services		\$		\$		\$		\$	-
Contracted Services	-	\$	-	\$	30,100	\$	-	\$	30,100
Operating Expenses				\$	56,795	\$		\$	56,795
Operating Capital Outlay				\$	-	\$	-	\$	-
Fixed Capital Outlay				\$		\$		\$	-
Interagency Expenditures (Cooperative Funding)				S	-	S		s	-
Debt				\$	-	\$	-	\$	-
Reserves - Emergency Response				\$	-	\$	-	\$	-
TOTAL				\$	1,432,090	\$	-	\$	1,432,090

WORKFORCE Fiscal Years 2019-20, 2020-21, 2021-22, 2022-23 and 2023-24

WORKFORCE SATEGORY			Current to Tentative 2022-23 to 2023-24				
	2019-20	2020-21	2021-22	2022-23	2023-24	Difference	% Change
AUTRORZEG Positions	9	10	10	10	TÜ	~ 1	9.0%
Contingent Worker	0	0	0	0	0		
Other Personal Services	- 0	0	0	0	- o	9	
Intern	0	0	0	Ö	0,		
Volunteer	.0	0	-0	0	Ó	- X1	
TOTAL WORKFORCE	- 9	50	310	10	1.0		0.0%

South Florida Water Management District REDUCTIONS - NEW ISSUES 5.0 Outreach Fiscal Year 2023-24 Tentative Birdget - August 1, 2023

	FY 2022-23 But	dget (Current Amended)	10	1,391,289	
ssue	Reduc Description		Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits					
		- 1			
Other Personal Services				-	
Contracted Services				1 3.7	
Operating Expenses		- 2			
Operating Capital Outlay				-	
Fixed Capital Outlay				-	
nteragency Expenditure	s (Cooperative Funding)			-	
Debt	#** 1 <sup>1</sup>			-	
Reserves	- i				
		TOTAL REDUCTIONS	- 7	17.1	

South Florida Water Management District REDUCTIONS - NEW ISSUES 5.0 Outreach Fiscal Year 2023-24 Tentative Budget - August 1, 2023

6	New Is:				
ssue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits				40,801	
1 Increase in Total Salaries 2 Increase in Total Fringe B		16,170 24,631			The District included a 5.0% increase in salaries to ensure employee benefits are consistent with those provided state employees and to address inflation. Additionally, increases include contributions to FRS based on rate changes and employer's share of FICA taxes.
Other Personal Services				-	
Contracted Services					
Operating Expenses				-	
Operating Capital Outlay				-	
Fixed Capital Outlay				-	
Interagency Expenditures (Coop	erative Funding)			-	
Debt				-	
Reserves					
		TOTAL NEW ISSUES	0	40,801	
5.0 Outreach Total Workforce and Tental	ive Budget for FY 2023-24		10	\$ 1,432,090	

# **Changes and Trends**

Over the past few years, with a streamlined District organization it remains important to assess the potential impact of state and federal legislative activity and keep Executive Staff and the Governing Board informed. The decrease in Contracted Services between Fiscal Year 2019-20 to Fiscal Year 2021-22 is due to one-time video production expenses in Fiscal Year 2019-20. Increases in Salaries and Benefits is due to cost-of-living increases, increases in FRS contributions and Employer's share of FICA taxes.

# **Budget Variances**

This activity has a 2.9 percent (\$40,801) increase from the Fiscal Year 2022-23 Amended Budget of \$1.4 million. The variance is due to a 3.1 percent (\$40,801) increase in Salaries and Benefits reflecting a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes.

# Major Budget Items for this program include the following:

- Salaries and Benefits (\$1.3 million) (10 FTEs)
- Contracted Services:
  - Legislative Cooperative Position (\$27,000)
  - Public Information for media related services (\$3,100)
- Operating Expenses:
  - o Public Information (\$52,295), which includes:
    - Media related equipment and Outreach services (\$35,675)
    - Membership dues, office supplies, training, and conferences (\$16,620)
  - Lobby Tools (\$4,500)

There are no items funded with Fund Balance.

<u>5.1 Water Resource Education</u> - 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
Fissell Years 2019-30, 2020-21, 2021-22, 2021-23 and 2020-24,
TENTATIVE BUDGET - Fiscal Year 2023-24

5.1 - Water Resource Education

		- Audited)		fear 2020-21 II - Audited)		Year 2021-22 ist - Audited)		Year 2022-23 ent Amended)		Year 2023-24 ative Budget)		rence in S va – Current)	% of Change (Tentative – Current)
Salaries and Benefits	S	- 2	5		s	-	5	-	5		\$		
Other Personal Services	S		5		5	-1+	5		5	-	5		
Contracted Services	5	-	\$	>	5	-	5	14	\$	-	\$		
Operating Expenses	S	7-	5		5	-	S	_	5	-	\$	~	
Operating Capital Outlay	2		5		5	1.6	5	-	5	-	5	- 25	
Fixed Capital Outlay	S	-	\$	-	S	-	S	-	S	-	\$	~	
Interagency Expenditures (Cooperative Funding)	S	10	\$	100	\$	-	\$	-	5	1.8	\$	~	
Debt	5		5		5		5		5		5		
Reserves - Emergency Response	10	190	5	0	\$		5	-	3	2	\$	~	
TOTAL	5		š		\$		5		5.		5	- 5	

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2022 24	5	5	5	5	5	3	3

### **OPERATING AND NON-OPERATING**

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

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

<u>5.2 Public Information</u> - 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 and responsibilities of the District among the over 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

TENTATIVE BUDGET - Fiscal Year 2023-24

5.2 - Public Information

		cal Year 2019-20 (cluat - Audited)		al Year 2020-21 dual - Audited)		Iscall Year 2021-22 (Actual - Audited)		Iscal Year 2022-23 Current Amended)		Tantative Budget)		Difference in 5 ntative — Gument)	% of Change (Tentative – Gunent)
Salaries and Benefits	5	1,077,794	5	1,134,957	5	1,199,556	5	1,304,394	3	1,345,195	5	40,801	3.1%
Other Personal Services	\$	4.11	S	-	8	211	S		S	11.1	\$	10.4	
Contracted Services	3.	36,935	\$	7,752	5	4,019	\$	3,100	5	3,100	\$		0.0%
Operating Expenses	8	56,921	8	40,434	5	57,853	8	52 295	8	52,205	\$		0.0%
Operating Capital Outlay	\$	114	\$		S	2	S	14	S	120	\$	~	
Fixed Capital Outlay	\$.		\$	~	\$		S	*	\$		S		
Interagency Expenditures (Cooperative Funding)	\$	-	\$		5		5		S		.5		
Debt	\$	63.00	S		S	0	5		S		\$		-
Reserves - Emergency Response	5		5		5		5	-	5		\$		
TOTAL	5	1,171,650	5	1,183,143	\$	1.261,430	\$	1.359,789	5	1.400.590	5	40,601	3.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Reventies	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$ 1,400,590	\$	\$ -	5	\$ -	Б -	5 1,400,590

### **OPERATING AND NON-OPERATING**

	F	iscal Yea	ar 2023-24			
			Operating	Non-operating		
			(Recurring - all revenues)	(Non-recurring - all revenues)		TOTAL
Salaries and Benefits		\$	1,345,195	\$	\$	1,345,195
Other Personal Services		\$	-	\$ -	\$	
Contracted Services		\$	3,100	\$	S	3,100
Operating Expenses		\$	52,295	\$ -	\$	52,295
Operating Capital Outlay		\$	-	\$ -	\$	
Fixed Capital Outlay		\$	-	\$	\$	
Interagency Expenditures (Cooperative Funding)		\$		\$	\$	
Debt		\$	-	\$ -	\$	
Reserves - Emergency Response		\$	-	\$ -	\$	-
TOTAL		\$	1,400,590	\$ -	\$	1,400,590

# **Changes and Trends**

Over the past few years, with a streamlined District organization it remains important to assess the potential impact of state and federal legislative activity and keep Executive Staff and the Governing Board informed. The decrease in Contracted Services between Fiscal Year 2019-20 to Fiscal Year 2021-22 is due to one-time video production expenses in Fiscal Year 2019-20. Increases in Salaries and Benefits is due to cost-of-living increases, increases in FRS contributions and Employer's share of FICA taxes.

# **Budget Variance**

This activity has a 3.0 percent (\$40,801) increase from the Fiscal Year 2022-23 Amended Budget of \$1.4 million. The variance is due to a 3.1 percent (\$40,801) increase in Salaries and Benefits reflecting a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes.

# Major Budget Items for this program include the following:

- Salaries and Benefits (\$1.3 million)
- Contracted Services:
  - o Public Information for media related services (\$3,100)
- Operating Expenses:
  - Public Information (\$52,295), which includes:
    - Media related equipment and Outreach services (\$35,675)
    - Membership dues, office supplies, training, and conferences (\$16,620)

There are no items funded with Fund Balance.

<u>5.3 Public Relations</u> - 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

Flucial Viers 2018-20.0020-21, 2021-22, 2820-25 and 2028-2 TENTATIVE BUDGET - Fisical Year 2023-24 5.3 - Public Relations

het l	Fiscal Year (Actual -			ar 2020-21 Audiled)		l Year 2021-22 ual - Audiled)		Year 2022-23 of Amended)		sont Year 2023-24 Tenlative Budget)		ference in 5 tive — Current)	% of Change (Tentative → Current)
Salaries and Benefits	S	-	S	- 0	s		S		S		\$		
Other Personal Services	\$	200	\$		S		5	-	5		5		,
Contracted Services	\$	42	5	~	5	2	5	8	S		\$		
Operating Expenses	5	-77	\$		\$	2.	5		5		\$	2.1	
Operating Capital Outlay	\$		\$	- 0	\$	- 50	\$	200	6		\$		
Fixed Capital Outlay	\$	-	\$	×	S	~	5	-	S	1.0	\$		
Interagency Expenditures (Cooperative Funding)	45	-	\$	~	5		5	~	5		5	-	
Debt	5	-	\$	- 0.	\$		S		S		S	+	
Reserves - Emergency Response	\$		5	- 0	5	~	8	-	S	1.4	\$		
TOTAL	8	~	\$	- Sz (	S	~	S	- 20	S		\$	- i	

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$ -	5	\$	S	\$	5	2

### OPERATING AND NON-OPERATING

	F	iscal Year 2023-24			
		Operat		Non-operating	
		(Recurring - all	revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits		\$	- S	-	\$
Other Personal Services		\$	- \$		\$ -
Contracted Services		\$	- \$		\$
Operating Expenses		\$	- \$		\$ -
Operating Capital Outlay		\$	- \$	-	\$ -
Fixed Capital Outlay		\$	- S		\$
Interagency Expenditures (Cooperative Funding)		\$	- \$	-	\$
Debt		\$	- \$		\$
Reserves - Emergency Response		\$	- \$	-	\$ -
TOTAL		\$	- \$	-	\$ -

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

<u>5.4 Cabinet and Legislative Affairs</u> - 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

TENTATIVE BUDGET - Fiscal Year 2023-24
5.4 - Cabinet & Legislative Affairs

No re use		Year 2019-20 al - Audited)		Year 2020-21 ual - Audited)		scal Year 2021-22 (Actual - Audited)		Iscal Year 2022-23 Current Amended)		iscal Year 2023-24 (Tentative Budget)	Ofference in 5 (Terrative – Current)	% of Change (Tentative Current)
Salaries and Benefits	\$	- 0	s	- 20	5	Υ	5	~ ~	5		\$ ·	
Other Personal Services	S		5		5		5		5	-	5 .	
Contracted Services	\$		5	- 0	5		8	27,000	5	27,000	5 .	0.09
Operating Expenses	ş	4,250	S	7.700	S	1,344	5	4.500	5	4,500	\$ -	0.09
Operating Capital Outlay	5	-	\$		\$	+	5		5	4	\$ +	
Fixed Capital Outlay	\$		S	~	5	-	8		S	1.	\$	
Interagency Expenditures (Cooperative Funding)	S	- F	8	- 2	S		S	- × -	S		\$	
Debt	\$	et-	\$		\$		5	-	\$		B :	
Reserves - Emergency Response	\$	9.5	\$	9	-8		S		S	127	\$ ~	
TOTAL	5	4,250	5	7,700	5	1,344	5	31,500	S	31,500	\$	0.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	5 31,500	\$	\$	\$	3		\$ 31,500

# OPERATING AND NON-OPERATING Fiscal Year 2023-24

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

### **Changes and Trends**

Over the past few years, with a streamlined District organization it remains important to assess the potential impact of state and federal legislative activity and keep Executive Staff and the Governing Board informed. The decrease in Operating Expenses from Fiscal Year 2019-20 to Fiscal Year 2021-22 is due to a decrease in legislative software expense.

### **Budget Variances**

This activity has no change from the Fiscal Year 2022-23 Amended Budget of \$31,500.

# Major Budget Items for this activity include the following:

- Contracted Services:
  - Legislative Cooperative Position (\$27,000)
- Operating Expenses:
  - o Lobby Tools (\$4,500)

There are no items funded with Fund Balance.

<u>5.5 Other Outreach Activities</u> - Outreach activities not otherwise categorized above.

# **District Description**

Outreach activities not otherwise categorized above.

# SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

ow year 2011/20, 2020/21, 2021/22, 2022/23 and 2023/24
TENTATIVE BUDGET - Fiscal Year 2023-24
5.5 - Other Outreach Activities

		- Audited)		Year 2020-21 al - Audited)		tual - Audited)		al Year 2022-23 mont Amended)		iscal Year 2023-24 Tentitive Budget)		terence in \$ tiye Current)	% of Change (Tentative - Durment)
Salaries and Benefits	S	- 7	5		S	7	\$		8		\$	-	
Other Personal Services	5	-	\$	_5	5	- 9	5		5		5		
Contracted Services	5	- 42	3	- 0	S	- 2	S	- 2	15	- 0	\$	-	
Operating Expenses	S	100	2	~	\$	-	\$		\$	-	\$		
Operating Capital Outlay	5	-	S		\$	- 0	S		\$		\$	100	
Fixed Capital Outlay	\$	- 0	S		S	-	S		S		\$	-	
Interagency Expenditures (Cooperative Funding)	5		s		\$	-	S	~	\$		\$	-	
Debt	5		\$	~	\$	- 5	\$		\$		\$	1-0	
Reserves - Emergency Response	S	-	\$	-	\$	-	S	-	\$	-	S	-	
TOTAL	S	0	\$		\$	-04-1	S	~ ~	5	-0~	\$		

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$	9	5 4	5	\$ -	\$	\$

### OPERATING AND NON-OPERATING

	F	Fiscal Year 2023-24		
		Operating	Non-operating	
		(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits		\$ -	\$ -	\$ -
Other Personal Services		\$ -	-	\$ -
Contracted Services		\$ -	\$ -	\$ -
Operating Expenses		\$ -	s -	\$ -
Operating Capital Outlay		\$ -	-	\$ -
Fixed Capital Outlay		\$ -	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)		\$ -	\$ -	\$ -
Debt		\$ -	\$ -	\$ -
Reserves - Emergency Response		\$ -	\$ -	\$ -
TOTAL		\$ -	\$ -	\$ -

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

<u>5.6 Technology and Information Services</u> - 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

Final Years 2016-20, 2020-21, 2021-22, 2022-23 end 2021-24 TENTATIVE BUDGET - Fiscal Year 2023-24

### 5.6 - Technology and Information Services

		ear 2019-20 - Audited)		ar 2020-21 - Audited)		ar 2021-22 - Audited)		uni Year 2022-23 ureni Amended)		iscal Year 2023-24 (Tentative Budget)		rence in S ve – Gurrent)	% of Ctrange (Tentative - Current)
Salaries and Benefits	5		S	- 81	S	- 7	S	-	5		5	7	
Other Personal Services	\$	- T-	\$	120	\$		5	-	5	- 6	5	- F-1	
Contracted Services	\$	100	5	- W	S	100	S		S	- 2	5	1-	
Operating Expenses	8	-	s	- 2	\$	-	5	-	5	-	5	-	
Operating Capital Outlay	\$	et.	5	- 8	\$		5		5		\$		
Fixed Capital Outlay	\$	-	5	- 0	S	14	S	-	\$	1	S	1	
Interagency Expenditures (Cooperative Funding)	\$	-	5	- 8	\$	~	e.	-	5	~	S	~	
Debt	\$		5		5	71	5	15	\$		S	71	
Reserves - Emergency Response	\$	0.4	5	- N	5	4.1	\$		\$		5	- L	
TOTAL	\$.	5.0	S	- 52.1	5	+0	2		5		S	+	

SOURCE OF FUNDS	District Revenues	Fund Balance	Debi	Local Revenues	State Revenues	Federal Revenues	[CITAL
Fiscal Year 2023-24	\$ -	5	- 5	6	5	\$	5

### OPERATING AND NON-OPERATING

	 50di 16di 2023-24		
	Operating	Non-operating	
	(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ -	\$ -	\$ -
Other Personal Services	\$ -	s -	\$ -
Contracted Services	\$ -	\$ -	S -
Operating Expenses	\$ -	s -	s -
Operating Capital Outlay	\$ -	s -	\$ -
Fixed Capital Outlay	\$ -	s -	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	\$ -	\$ -
Debt	\$ -	-	\$ -
Reserves - Emergency Response	\$ -	s -	\$ -
TOTAL	\$ -	s -	s -

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

## Program 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 Finest Years 2019-20, 2020-21, 2021-22, 2020,23 and 2028-24

TENTATIVE BUDGET - Fiscal Year 2023-24

### 6.0 District Management and Administration

	Piscal Year 2019-20 (Actual - Audited)		Fiscal Year 2020-21 (Actual - Audited)		(Actual - Audited)			(Current Amended)		Fiscal Year 2023-24 (Tentalive Budget)		Difference in \$ fentative - Current)	% of Change (Tentative – Current)	
Salaries and Benefits	s	17.528.225	5	15.216.529	5	17,619,568	5	19,126.005	5	20,851,941	5	1.725.933	9.0%	
Other Personal Services	\$	-	5	8.0	5		5		5	8	5			
Contracted Services	\$	2,970,072	5	3,865,638	5	3,396,618	S	3,743,244	\$	4,863,524	5	1,120,280	29.9%	
Operating Expenses	s	7,975,376	5	7,142,438	8	10.930,304	\$	19,422,341	8	14,322/973	5	(5,000,388)	-26,3%	
Operating Capital Outlay	S	1,880,223	5	1,435,162	\$	1,566,448	S	1,878,229	5	1,378,229	\$	(500.000)	-26.6%	
Fixed Capital Outlay	\$	-	5	-	\$	-	s		\$		5	-	-	
Interagency Expenditures (Cooperative Funding)	\$		5	-	5		\$		\$	-	5		-	
Debt	\$	- 6	5		\$		\$		\$	-	5	.5.		
Reserves - Emergency Response	\$	-	5		5		5	201	\$		6			
TOTAL	\$	30,353,896	S	30,669,767	S	32,912,938	8	44,169,822	5	41,416,667	\$	(2,753,155)	-8.2%	

### SOURCE OF FUNDS

•	~	~	۰	•	~	-	~	•	•	~		
		ė	n.		-01	100	3	in i	1760		á	i

	District Revenue	5	Fund Balance	-	Debt	Lo	cal Revenues	S	tate Revenues	Fede	eral Revenues		TOTAL
Salaries and Benefits	\$ 20,851,9	11 5		5		5	9	\$		8		5	20,851,941
Other Personal Services	\$ -	- 8	-	\$		S	~	.5	-			5	
Contracted Services	\$ 4,863,5	24 5		2	-	\$	-	\$	-	5		\$	4.865,524
Operating Expenses	\$ 13,457.1	71 5	865,802	5	100	5	9	\$		5	9	5	14,322,973
Operating Capital Outlay	\$ 1,378,2	29 \$	-	5		5	-	S		5	-	8	1,378,229
Fixed Capital Outlay	\$ -	5		5	-	S	- 2	5		5		5	
Interagency Expenditures (Cooperative Funding)	5 -	5		\$	- 4	S	- 2	\$	14	5	- 9	5	
Debt	\$ -	5	-	5	-	\$		5	-	5		3	-
Reserves - Emergency Response	\$	5	-	S	~	\$	_	5		5	_	5	
TOTAL	\$ 40,550.8	35 S	865,802	5	- 1	8	- 0	.\$		5	9	\$	41,416,867

### RATE, OPERATING AND NON-OPERATING

			150	al Year 2023-24				
	Workforce	Rate (Salary without benefits)	Ι	Operating (Recurring - all revenues)		Non-operating (Non-recurring - all revenues)		TOTAL
Salaries and Benefits	159	\$ 14,217,465	\$	20,851,941	\$		\$	20,851,941
Other Personal Services		\$	\$		\$		\$	
Contracted Services	-	\$ -	\$	4,707,994	\$	155,530	\$	4,863,524
Operating Expenses	100000000000000000000000000000000000000		\$	10,014,308		4,308,665	\$	14,322,973
Operating Capital Outlay			\$	1,378,229	\$		\$	1,378,229
Fixed Capital Outlay			\$	-	\$		\$	-
Interagency Expenditures (Cooperative Funding)			\$		\$		\$	
Debt			\$		\$		\$	
Reserves - Emergency Response			ŝ		S		S	

### WORKFORCE

36,952,472 \$

Fiscal Years 2019-20, 2020-21, 2021-22, 2022-23 and 2023-2

WORKFORCE CATEGORY			Fiscal Year			Current to Tentative 2022-23 to 2023-24		
	2019-20	2020-21	2021-22	2022-23	2023-24	Difference	W: Change	
Authorized Positions	161	162	158	159	159		0.0%	
Contingent Worker	0	.0	0	0	0	2		
Other Personal Services	.0	0	0	-0	0			
Intern :	- 0	.0	ō.	-0	0			
Volunteer	Ü	0	0	0	0	- 2		
TOTAL WORKFORCE	161	162	158	159	159		0.0%	

4,464,195 S

41 416 667

South Florida Water Management District REDUCTIONS - NEW ISSUES 6.0 District Management and Administration Fiscal Year 2023-24 Tentative Budget - August 1, 2023

FY 2022-23 Budget (Current Amended)	159	44,169,822	
Reductions ssue Description Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits		11-27-27-27-27-27-27-27-27-27-27-27-27-27-	
Other Personal Services			
Contracted Services		(432,850)	
Decrease in Application Development (13,000)		, , ,	Decrease in storage capacity.
2 Decrease in IT Executive Direction (119,850)			Decrease in security subscription.
Decrease in SAP Solutions Center (300,000)			Decrease in computer consultants.
Operating Expenses		(5,593,341)	
4 Decrease in Application Development (88,801)			Decrease in software maintenance.
Decrease in IT Business Support (4,612,269)			Decrease in software subscription service and hardware / software maintenance.
Decrease in SAP Solutions Center (499,200)			Decrease in HR software subscription service
7 Decrease in Telecommunications (393,071)			Decreases in Data Lines, Phone Service, and Wireless Devices.
Operating Capital Outlay		(500.000)	
B Decrease in IT Executive Direction (500,000)		(===,===,	Decrease in FDEM - Cybersecurity Grant (not awarded).
Fixed Capital Outlay		-	
nteragency Expenditures (Cooperative Funding)		-	
Debt		-	
Reserves		-	
		10,000,000	
TOTAL REDUCTIONS	- 2	(6,526,191)	

South Florida Water Management District REDUCTIONS - NEW ISSUES 5.0 District Management and Administration Fiscal Year 2023-24 Tentative Budget - August 1, 2023

	New Issues	Annual State of	A. San	Day and A S. A.	
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salari	es and Benefits			1,725,933	
1	Increase in Total Salaries and Wages	1,299,898			The District included a 5.0% increase in salaries to ensure employee benefits are consistent with those provided state employees and to address inflation. Additionally, increases include contributions to FRS based on rate changes and employer's share of FICA taxes.
Ž	Increase in Total Fringe Benefits	426,035			
Other	Personal Services			-	
Contra	acted Services			1,553,130	
3	Increase in Maintenance, Monitor, Evaluate/Report Insurance Plans	1,553,130			Increase in self insurance for safety initiatives.
Opera	ating Expenses			493,973	
4	Increase in Administrative Support	193,973			Increase in Self Insurance charges.
5	Increase in Maintenance, Monitor, Evaluate/Report Insurance Plans	300,000			Increase in property insurance.
Opera	ating Capital Outlay			-	
Fixed	Capital Outlay				
intera	gency Expenditures (Cooperative Funding)				
Debt				-	
Reser	ves				
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
600	District Management and Administration	AL NEW ISSUES	0	3,773,036	
	I Workforce and Tentative Budget for FY 2023-24		159	\$ 41,416,667	

# **Changes and Trends**

The increase in Operating Expenses between Fiscal Year 2019-20 and Fiscal Year 2021-22 due to increases in medical insurance, self-insurance and property tax and county appraisal fees.

### **Budget Variances**

This Program has an overall 6.2 percent decrease (\$2.8 million) in this program's budget from Fiscal Year 2022-23 Amended Budget of \$44.2 million. The decrease is the net result of a 9.0 percent (\$1.7 million) increase in Salaries and Benefits reflecting a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes. There was also a 29.9 percent increase (\$1.1 million) to contracted services for executive priorities. These increases were offset by a 26.3 percent (\$5.1 million) decrease in Operating Expenses largely due to a decrease in computer software subscription services as well as software maintenance.

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

- Salaries and Benefits: (\$20.9 million) (159 FTEs)
- Contracted Services:
  - Application Development for IT Consulting Services and Enterprise Software Development (\$1.4 million)
  - Administration Records Management (\$54,000), Budget Development/Report (\$65,000), Employment Staffing (\$71,350) and Purchasing Services (\$45,500)
  - Legal Services (\$484,724)
  - Maintenance, Monitor, Evaluate/Report Insurance Plans (\$1.8 million)
  - Perform Audits & Investigations (\$169,000) Independent Audit Services
  - IT Executive Direction IT Security Services (\$163,498)
  - IT Business Support Copy/ Printer Lease (\$57,545) and IT Consulting Services (\$38,250).
  - SAP Solutions Center (\$320,292), which includes:
    - SAP Services (\$78,292)
    - SAP Licenses (\$242,000)
- Operating Expenses:
  - Maintenance, Monitor, Evaluate/Report Insurance Plans (\$6.8 million) for Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability)

- Administrative Support (-\$1.8 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 credit in this activity. Primary cost offset is Self-Insurance charges for workers compensation, auto and general liability (\$1.6 million).
- o IT Business Support (\$1.0 million), which includes:
  - Hardware and Storage hardware maintenance (\$1.0 million)
- 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.
- Telecommunications (\$437,740) for phones, phone lines cellular and telecommunication services.
- Business Operations Support (\$202,405) for copier, postage, and printing services.
- Network Support Wired phone and conference room upgrades, audio and visual equipment and services (\$318,797).
- Desktop Technology (\$142,081)
- Legal Services (\$74,529)
- Operating Capital Outlay:
  - Network Support (\$477,857)
  - Systems Administration (\$750,372)
  - IT Executive Direction : IT Security (\$150,000)

There are no items funded with Fund Balance.

<u>6.1 Administrative and Operations Support</u> - 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

TENTATIVE BUDGET - Fisical Year 2023-24

6.1 - Administrative and Operations Support

		scal Year 2019-20 Actual - Audited)		(Actual - Audiebd)	P	(Actual - Audited)		Fescal Year 2022-23 (Current Amended)		Fiscal Year 2023-24 (Tentative Budget)		Difference in \$ (Tentative – Current)	of Change     (Tentative – Current)
Salaries and Benefits	5	17,528,225	5	18,216,529	\$	17,619,568	\$	19.126.008	\$	20.851.941	8	1,725,933	S 096
Other Personal Services	5	- 34	8		8		3		5	~	\$		
Contracted Services	5	2,970,072	3	3,865,638	\$	3,396,618	\$	3,743,244	\$	4,863,524	\$	1,120,280	29,9%
Operating Expenses	S	2,419,966	2	2,144,762	\$	3,470,624	\$	12,650,281	\$	7,550,913	\$	(5,099,369)	-40 3%
Operating Capital Outlay	5	1.880.223	8	1,435,162	5	1.566,448	\$	1.878.229	\$	1,378,229	\$	(500,000)	-26,5%
Fixed Capital Outlay	S		S	~	\$		S		\$		\$	-	
Interagency Expenditures (Cooperative Funding)	5		S	-	S		S		S	~	5	-	
Debt	5	- 1	8		5		5		5		5	-	
Reserves - Emergency Response	5	~	\$	-	\$		\$		\$		\$	-	
TOTAL	5	24,798,486	S	25,662,092	15	26,053,258	\$	37,397,762	\$	34,644,607	\$	(2,753,155)	-7.4%

SOURCE OF FUNDS	District Revenues	Fund Balanue	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$ 34,644,607	\$	\$ -	\$	.5	8	\$ 34,844,607

### **OPERATING AND NON-OPERATING**

	Г	local rea	II 2023-24			
			Operating	Non-operating		
			(Recurring - all revenues)	(Non-recurring - all revenues)		TOTAL
Salaries and Benefits		\$	20,851,941	\$ -	\$	20,851,941
Other Personal Services		\$	-	\$	\$	
Contracted Services		\$	4,707,994	\$ 155,530	\$	4,863,524
Operating Expenses		\$	4,108,050	\$ 3,442,863	\$	7,550,913
Operating Capital Outlay		\$	1,378,229	\$	s	1,378,229
Fixed Capital Outlay		\$		\$	\$	
Interagency Expenditures (Cooperative Funding)		\$	-	\$	\$	
Debt		\$	-	\$	\$	
Reserves - Emergency Response		\$	-	\$	\$	
TOTAL		\$	31,046,214	\$ 3,598,393	\$	34,644,607

### **Changes and Trends**

The increase in Operating Expenses between Fiscal Year 2019-20 and Fiscal Year 2021-22 due to increases in medical insurance, self-insurance and property tax and county appraisal fees.

### **Budget Variances**

This Program has an overall 7.4 percent (\$2.8 million) decrease in this Program's budget from Fiscal Year 2022-23 Amended Budget of \$37.4 million. A 9.0 percent (\$1.7 million) increase in Salaries and Benefits reflects a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes. There was also a 29.9 percent (\$1.1 million) increase in contracted services for insurance and safety priorities. These increases were offset by a 40.3 percent (\$5.1 million) decrease in Operating Expenses largely due a decrease in computer software subscription services as well as software maintenance.

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

- Salaries and Benefits (\$20.9 million)
- Contracted Services:
  - Application Development for IT Consulting Services and Enterprise Software Development (\$1.4 million)
  - Administration Records Management (\$54,000), Budget Development/Report (\$65,000), Employment Staffing (\$71,350) and Purchasing Services (\$45,500)
  - Legal Services (\$484,724)
  - o Maintenance, Monitor, Evaluate/Report Insurance Plans (\$1.7 million)
  - o Perform Audits & Investigations (\$169,000) Independent Audit Services
  - IT Executive Direction IT Security Services (\$163,498)
  - o SAP Solutions Center (\$320,292), which includes:
    - SAP Services (\$78,292)
    - SAP Licenses (\$242,000)
- Operating Expenses:
  - Maintenance, Monitor, Evaluate/Report Insurance Plans (\$6.8 million) Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability).
  - o IT Business Support (\$1.0 million), which includes:
    - Hardware and Storage hardware maintenance (\$1.3 million)

- Administrative Support (-\$1.8 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 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. Primary cost offset is Self-Insurance charges for workers compensation, auto and general liability (\$1.6 million).
- Telecommunications for phones, data lines, local and long-distance services (\$437,740)
- Network Support Wired phone and conference room upgrades, audio and visual equipment and services (\$318,797)
- Legal Services (\$74,529)
- Business Operations Support (\$202,405)
- Desktop Technology (\$142,081)
- o IT Executive Direction Training and membership's (\$76,970)
- Operating Capital Outlay:
  - Network Support (\$477,857)
  - Systems Administration (\$750,372)
  - o IT Executive Direction-IT Security (\$150,000)

There are no items funded with Fund Balance.

<u>6.1.1 Executive Direction</u> - 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

cal Years 2016/20, 2020/21, 2021/22, 2023/23 and 2023/24
TENTATIVE BUDGET - Fiscal Year 2023/24
6.1.1 - Executive Direction

		(Actual - Audited)	ľ	(Actual - Audited)	in the	(Actual - Audited)		Fiscal Year 2022-23 (Current Amended)		Fiscal Year 2023-24 (Tentative Budget)		Difference in 5 (Tentiative – Current)	% of Change (Tentative – Current)
Salaries and Benefits	5	918,172	5	999,499	5	1 016,668	ş	891.098	5	1,007,756	5	116,660	13.1%
Other Personal Services	\$	13.	5	181	5		5	-	5		\$		
Contracted Services	\$		5	~	5		\$	~	5		5	9.1	
Operating Expenses	5	10,360	\$	4,824	8	48,279	5	23,085	5	23,085	5	9.1	0.050
Operating Capital Outlay	\$	1,21	5	L Oct	S	1.	\$	9	\$	112	S		100
Fixed Capital Outlay	\$	-	S		5	т.	5	-	5	-	5	~	.0
Interagency Expenditures (Cooperative Funding)	\$		5	- 2	5		5		.5		5	-	
Debt	\$	94.	5		5	1.0	\$	- 8	5	199	2		l.
Reserves - Emergency Response	S		5	1 - 2	5	τ.	5		5	-	5	-	
TOTAL	S	928.532	5	1.004.323	15	1.066.947	5	914.181	5	1.030.841	. 5	116.660	12.8%

SOURCE OF FUNDS	Distri	ct Revenues	Feind Balance	Debt	Local Revenues State Revenues		Federal Revenues	TOTAL
Fiscal Year 2023-24	S	1.030,841	\$	. 8	5	\$	- 5	\$ 1,030,841

### OPERATING AND NON-OPERATING

	 local 100	ar 2023-24			
		Operating	Non-operating	$\neg \top$	
		(Recurring - all revenues)	(Non-recurring - all revenues)		TOTAL
Salaries and Benefits	\$	1,007,756	\$		\$ 1,007,756
Other Personal Services	\$	-	\$		\$ -
Contracted Services	\$	-	\$		\$ -
Operating Expenses	\$	23,085	\$		\$ 23,085
Operating Capital Outlay	\$	-	\$		\$ -
Fixed Capital Outlay	\$	-	\$		\$ -
Interagency Expenditures (Cooperative Funding)	\$	-	\$		\$ -
Debt	\$		\$		\$ -
Reserves - Emergency Response	\$	-	\$		\$ -
TOTAL	\$	1,030,841	\$		\$ 1,030,841

### **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 2019-20 to Fiscal Year 2021-22 primarily due to vacancies being filled and increasing actual expenditures. Operating expenses increased during Fiscal Year 2021-22 due to a one-time uniform expense.

### **Budget Variances**

This sub-activity has a 12.8 percent (\$116,660) increase from the Fiscal Year 2022-23 Amended Budget of \$914,181 due to an increase of 13.1 percent (\$116,660) in Salaries and Benefits that reflects a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes.

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

- Salaries and Benefits (\$1,007,756)
- Operating Expenses:
  - o Agency Management and Coordination (\$23,085), which includes:
    - District Travel (\$22,985)

There are no items funded with Fund Balance.

<u>6.1.2 General Counsel/Legal</u> - 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 FINAL YMBS 2019.02. (2007-0.) 2017-02. (2002-09 and 2002-04 TENTATIVE BUDGET: Fiscal Pages 2002-03-04

6.1.2 - General Counsel / Legal

		scal Year 2019-20 Actual - Audited)		(Actual - Audiled)		Fiscal Year 2021-22 (Adual - Audited)		Fiscal Year 2022-23 (Corrent Amended)		Piscal Year 2023-24 (Tentative Budget)	C	Difference in \$ Tenfative - Current)	% of Change (Tentative – Current)
Salaries and Benefits	\$	2,410,573	5	2 392 114	5	2.095,606	\$	2.454.769	\$	2.649.485	5	194,716	7.99
Other Personal Services	8	1.46	5	341	5	50	S	100	\$		\$	501	3
Contracted Services	S	469,067	\$	366,057	5	285,417	\$	484,724	\$	484,724	S		0.07
Operating Expenses	5	23,797	5	19,714	5	51,276	\$	74,529	5	74,529	\$		0.01
Operating Capital Outlay	\$	-	\$		5	- 2	\$		\$	-	\$	9.1	
Fixed Capital Outlay	15.		5	1-1	5		\$	-	\$		5		
Interagency Expenditures (Cooperative Funding)	S	- :	3	100	5		\$		\$		\$	141	
Debt	5	-	\$		5	-	\$		\$		\$	~	
Reserves - Emergency Response	5		5		5		5	~	\$		8	~~~	
TOTAL	S	2,903,437	\$	2,777,885	5	2,432,301	5	3.014.022	S	3,208,738	ŝ	194,716	6.5%

SOURCE OF FUNDS	District Revenues	Fund Balance	Qebt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	5 3.208,738	\$	5	\$ .	Š .	3 -	5 8,208,738

### **OPERATING AND NON-OPERATING**

	150di 1 di 2020-24		
	Operating	Non-operating	
	(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$ 2,649,485	S -	\$ 2,649,485
Other Personal Services	\$ -	-	\$ -
Contracted Services	\$ 484,724	\$ -	\$ 484,724
Operating Expenses	\$ 74,529	\$ -	\$ 74,529
Operating Capital Outlay	\$	s -	\$ -
Fixed Capital Outlay	\$ -	- ·	\$ -
Interagency Expenditures (Cooperative Funding)	\$ -	s -	s -
Debt	\$ -	s -	\$ -
Reserves - Emergency Response	\$ -	\$ -	\$ -
TOTAL	\$ 3,208,738	s -	\$ 3,208,738

## **Changes and Trends**

This activity has represented a consistent level of service over the last five years. The increase in Salaries and benefits between Fiscal Year 2019-20 and Fiscal Year 2021-22 is due to cost-of-living raises, FRS Retirement contributions and employer's share of FICA taxes. The decrease in Contracted Services between Fiscal Year 2019-20 and Fiscal Year 2021-22 is due to a decrease in legal fees. The increase in Operating Expenses between Fiscal Year 2019-20 and Fiscal Year 2021-22 is for court filing fees.

### **Budget Variances**

This sub-activity has a 6.5 percent (\$194,716) increase from the Fiscal Year 2022-23 Amended Budget of \$3.0 million due to a 7.9 percent (\$194,716) increase in Salaries and Benefits that reflects a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes.

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

- Salaries and Benefits (\$2.6 million)
- Contracted Services:
  - o 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)
    - Florida Bar Dues & Memberships (\$10,588)

There are no Fund Balance items.

<u>6.1.3 Inspector General</u> - 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

TENTATIVE BUDGET - Fiscal Year 2023-24

6.1.3 - Inspector General

laterate and the second		al Year 2019-20 dual - Audited)		scal Year 2020-21 (Actual - Audited)		(Actual - Audited)		Fiscal Year 2022-23 (Current Amended)	1	Fiscal Year 2023-24 (Tentative Budget)		Difference in 5 (Tentative – Current)	% of Change (Tentative – Corrent)
Salaries and Benefits	5	657,895	S	669,973	s	648,725	\$	657.812	s	706,628	S	48,816	7.4%
Other Personal Services	5	- 9	5	90.71	5	9	5		5		5	- 5-	
Contracted Services	5	160,000	S	160,000	8	163,709	S	169,000	5	169,000	S	-	0.0%
Operating Expenses	S	7,890	S	5,162	S	5.492	S	15,739	S	15,739	5		0.0%
Operating Capital Outlay	5		5		5		5	-	5	34.1	5	-	
Fixed Capital Outlay	\$	- 2	5	~	\$		5		5		5		
Interagency Expenditures (Cooperative Funding)	S	9	8	0	5	40	8	7-6	\$	- 4	8	125	
Debt	S	-	5	-	\$	-	5	-	5	~	\$	-	-
Reserves - Emergency Response	S		5		\$		5		5		5		
TOTAL	S	825,785	5	835,135	5	917,926	5	842,551	5	891.367	5	48.816	5.8%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$ 891,367	5	S .	\$	S -	S .	\$ 891.367

### **OPERATING AND NON-OPERATING**

	F	iscai reai			
			Operating	Non-operating	
			(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits		\$	706,628	\$	\$ 706,628
Other Personal Services		\$		\$	\$ -
Contracted Services		\$	169,000	\$ -	\$ 169,000
Operating Expenses		\$	15,739	\$ -	\$ 15,739
Operating Capital Outlay		\$	-	\$	\$
Fixed Capital Outlay		\$		\$	\$
Interagency Expenditures (Cooperative Funding)		\$		\$	\$
Debt		\$	-	\$ -	\$ -
Reserves - Emergency Response		\$		\$ -	\$
TOTAL		\$	891,367	\$ -	\$ 891,367

## **Changes and Trends**

This sub-activity represents a continued level of service consistent with Fiscal Year 2022-23 and the past five years.

### **Budget Variances**

This sub-activity has a 5.8 percent (\$48,816) increase from the Fiscal Year 2022-23 Amended Budget of \$842,551 due to an increase of 7.4 percent (\$48,816) in Salaries and Benefits that reflects a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes.

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

- Salaries and Benefits (\$706,628)
- Contracted Services:
  - o Perform Audits and Investigations (\$169,000), which includes:
    - Auditing services (\$160,000)
- Operating Expenses:
  - o Perform Audits and Investigations (\$15,739), which includes:
    - Travel and training (\$10,384)

There are no Fund Balance items.

<u>6.1.4 Administrative Support</u> - 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

TENTATIVE BUDGET - Fiscal Year 2023-24

6.1.4 - Administrative Support

		cal Year 2019-20 clual - Audited)		Actual - Audited)	1	Fiscal Year 2021-22 (Actual - Audited)		Surent Amended)	ŀ	Fiscal Year 2023-24 (Tentative Budget)	3	Cifference in 3 (Tentative Current)	% of Change (Tentative – Current)
Salaries and Benefits	5	6.062,776	s	6 104 639	5	5,917.207	\$	6.891 610	s	7:533,014	\$	641,404	9.3%
Other Personal Services	\$	- 12 1	S		5		\$		5	P 194	\$		
Contracted Services	S	310,641	8	281.775	\$	280,530	8	479,712	S	2,032,842	\$	1,553,130	323.8%
Operating Expenses	S	(1,183,662)	8	(1,892,050)	8	(1,495,537)	\$	4,866,187	8	5,360,160	\$	495,973	10.2%
Operating Capital Outlay	S	1,377	S	6,592	\$	27.330	\$		\$	100	8	0-8	7
Fixed Capital Outlay	S	34	S	-	\$	-	5		\$	-	5	3	5.
Interagency Expenditures (Cooperative Funding)	5		\$		\$	- 8	\$	A	S		\$	4.0	
Debt	5	(Q.	3	~	\$	160	\$		5		\$	100	
Reserves - Emergency Response	5		S		\$		8	-	\$	~ .	5		,
TOTAL	5	5.191.134	5	4.500.956	5	4.729.530	\$	12,237,509	S	14.926.016	5	2.688.507	22.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$ 14.926,016	\$	S .	. 5	\$ .	. \$	\$ 14,926,016

#### **OPERATING AND NON-OPERATING**

	F	iscal Year	r 2023-24			
			Operating	Non-operating		
			(Recurring - all revenues)	(Non-recurring - all revenues)		TOTAL
Salaries and Benefits		\$	7,533,014	\$	\$	7,533,014
Other Personal Services		\$		\$	\$	
Contracted Services		\$	1,877,312	155,530	\$	2,032,842
Operating Expenses		\$	1,917,297	\$ 3,442,863	\$	5,360,160
Operating Capital Outlay		\$	-	\$ -	\$	
Fixed Capital Outlay		\$	-	\$	\$	
Interagency Expenditures (Cooperative Funding)		\$	-	\$	\$	
Debt		\$	-	\$	\$	
Reserves - Emergency Response		\$	-	\$	\$	
TOTAL		\$	11,327,623	\$ 3,598,393	s	14,926,016

### **Changes and Trends**

The increase in Operating Expenses between Fiscal Year 2019-20 and Fiscal Year 2021-22 is due to an increase in self-insurance charges for workers compensation, automobile, and general liability. 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 2019-20 through Fiscal Year 2021-22. Increase in Operating Capital Outlay in Fiscal Year 2019-20 thru Fiscal Year 2021-22 was for one-time IT hardware needs.

# **Budget Variances**

This sub-activity has a 22.0 percent (\$2.7 million) increase from the Fiscal Year 2022-23 Amended Budget of \$12.2 million. The increase is due to a 9.3 percent (\$641,404) increase in Salaries and Benefits due to a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes. There is also a 323.8 percent (\$1.6 million) increase in Contracted Services for executive health & safety priorities and a 10.2

percent (\$493,973) increase in Operating Expenses due to property insurance increases and self-insurance charges.

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

- Salaries and Benefits (\$7.5 million)
- Contracted Services:
  - Administration Records Management (\$54,000)
  - Budget Development (\$65,000)
  - Comprehensive Annual Financial Report contracted services (\$142,035)
  - Maintenance, Monitor, Evaluate/Report Insurance Plans (\$1.7 million)
  - Manage District Investments & Debt (\$39,000)
- Operating Expenses:
  - Business Operations Support (\$202,405) which includes paper, printing, postage and courier Service (\$188,655)
  - Maintenance, Monitor, Evaluate/Report Insurance Plans for Self-Insurance programs (\$6.8 million)
  - Administrative Support (-\$1,767,267), 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. Primary cost offset is Self-Insurance charges for workers compensation, auto and general liability (\$1.6 million).

There are no Fund Balance items.

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. Fleet costs are in sub-activity 3.6.

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

TENTATIVE BUDGET - Fiscal Year 2023-24

6.1.5 - Fleet Services

10 7 5		er 2019-20 - Audited)		(ear 2020-21 ii - Audited)		rear 2021-22 II - Audited)		ear 2022-23 (Amended)		Year 2023-24 (alive Budget)		nence in S re Current)	% of Change (Tentative – Current)
Salaries and Benefits	s	- 24	\$		8		\$	× -	S	-	S	-	
Other Personal Services	5		\$	(*)	\$	2	\$		\$	-	.5		
Contracted Services	\$	8	S	~	5		S	-9	5	-	\$	-	
Operating Expenses	\$	-	2		\$	-	\$		\$	~	\$	-	
Operating Capital Outlay	5	- 00	s		\$		\$		\$		\$	and the	
Fixed Capital Outlay	S		S	~	\$		S	-	\$	5,4	S	~	
Interagency Expenditures (Cooperative Funding)	5	-	8	~	\$	_	S	-	S		\$	-	
Debt	5	_	s		5		\$		\$		\$	15	
Reserves - Emergency Response	8	-	S	_	\$	-	S	~	s	- 4	S	-	
TOTAL	5		\$	_	18		8	-	18		\$		

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$	3	- 3	3	\$ -	\$ -	5

#### OPERATING AND NON-OPERATING

Fiscal Year 2023-24
Operating
(Recurring - all revenues) TOTAL (Non-recurring - all revenues) alaries and Benefits Other Personal Services Contracted Services Operating Expenses Operating Capital Outlay Fixed Capital Outlay Interagency Expenditures (Cooperative Funding) eserves - Emergency Response TOTAL

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

<u>6.1.6 Procurement/Contract Administration</u> - This sub-activity supports all procurement activities to purchase goods and services.

# **District Description**

Salaries and Benefits Other Personal Services Contracted Services Operating Expenses Operating Capital Outlay

erves - Emergency Response

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

TENTATIVE BUDGET - Fiscal Year 2023-24

6.1.6 - Procurement / Contract Administration

		scal Year 2019-20 Actual - Audited)		al Yeni 2020-21 clust - Audired)		scal Year 2021-22 Actual - Audited)		scal Year 2022-23 Current Amended)		recal Year 2023-24 (Tentative Budget)	(T	Difference in \$ lentative - Current)	€ of Change (Tentative – Current)
1-	\$	1,933,443	S	1,941,993	\$	2,124,023	S	2,304,909	s	2,402,808	5	97,399	4.2%
ces	5	-	\$		5		\$		\$		\$	1-6	
	8	17,349	S	23.979	\$	8 682	S	45.500	\$	45 500	S	-	0.0%
	5	9,936	S	3,960	5	3,000	5	14,400	5	14,400	5	-	D.D=6
itlay	5		S	F-1	5	-	S		\$		\$	1-0	
	S	-	S	~	\$	~	S	-	\$	4	\$	-	- 2
tures (Cooperative Funding)	5	-	S	200	S	-	S		S	-	5	-	-

# SOURCE OF FUNDS District Revenues Fund Balance Debt Local Revenues State Revenues Federal Revenues TOTAL

### OPERATING AND NON-OPERATING

	 iscal yea	ar 2023-24		
		Operating	Non-operating	
		(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$	2,402,808	\$	\$ 2,402,808
Other Personal Services	\$		\$	\$
Contracted Services	\$	45,500	\$	\$ 45,500
Operating Expenses	\$	14,400	\$ -	\$ 14,400
Operating Capital Outlay	\$		\$	\$ -
Fixed Capital Outlay	\$	-	\$	\$ -
Interagency Expenditures (Cooperative Funding)	\$		\$	\$ -
Debt	\$		\$	\$ -
Reserves - Emergency Response	\$	-	\$ -	\$
TOTAL	\$	2,462,708	\$	\$ 2,462,708

# **Changes and Trends**

This sub-activity represents a continued level of service consistent over the past five years. The increase in Salaries and benefits is due to cost-of-living raises, FRS Retirement contributions and Employer FICA taxes. Operating Expenses decreased from Fiscal Year 2019-20 to Fiscal Year 2021-22 due to parts and supplies and conference registrations.

### **Budget Variances**

This sub-activity has a 4.1 percent (\$97,899) increase from the Fiscal Year 2022-23 Amended Budget of \$2.4 million due to a 4.2 percent (\$97,899) increase in Salaries and Benefits that reflects a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes.

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

- Salaries and Benefits (\$2.4 million)
- Contracted Services:

- o Purchasing Services (\$45,500), which includes:
  - Advertising (\$40,500)
- Operating Expenses:
  - o Purchasing Services (\$14,400), which includes:
    - Travel, memberships, and training (\$11,340)

There are no Fund Balance items.

<u>**6.1.7 Human Resources**</u> - 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

TENTATIVE BUDGET - Fiscal Year 2023-24

6.1.7 - Human Resources

9.7		cal Year 2019-20 kctual - Audited)		scal Year 2020-21 Actual - Audited)		(Actual - Audited)		Fiscal Year 2022-23 (Current Amended)	1	Fiscal Year 2023-24 (Tentative Budget)		Difference in \$ (Tentative - Gurrent)	% of Change (Tentative – Current)
Salaries and Benefits	S.	1,401,768	\$.	1,560,890	5	1,163,630	\$	1,578,216	\$	1,672,488	\$	94,272	6,036
Other Personal Services	\$	0.2 (	S	-	\$	F (4)	S		\$		S	-	
Contracted Services	\$	74,569	S	112,802	5	93,713	5	71.350	5	71,350	3	4	0.0%
Operating Expenses	S	54,786	8	27,057	8	30,653	8	92,853	8	92,853	8		0.0%
Operating Capital Outlay	S	194	\$	- 2	\$		S	2	\$	0	\$	140	
Fixed Capital Outlay	\$	~	S		\$	-	\$		s	-	\$	~	
Interagency Expenditures (Cooperative Funding)	\$	-7	\$		\$		\$		\$	-	\$		
Debt	S	64	S	- L	S	9	S		S	100	S	0	
Reserves - Emergency Response	8		5		5	~	5		5	-	3		
TOTAL	5	1,531,113	5	1,701,649	\$	1.287.996	15	1,742,419	5	1,836,691	3	94,272	5.4%

SOURCE OF FUNDS	District Revenues	Fund Baianos	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$ 1,836,691	S	\$	S .	\$ -	\$ -	\$ 1,836,691

### **OPERATING AND NON-OPERATING**

	10001 100	11 2023-24		
		Operating	Non-operating	
		(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$	1,672,488	\$	\$ 1,672,488
Other Personal Services	\$	-	\$ -	\$ -
Contracted Services	\$	71,350	\$	\$ 71,350
Operating Expenses	\$	92,853	\$ -	\$ 92,853
Operating Capital Outlay	\$	-	\$	\$
Fixed Capital Outlay	\$	-	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$	-	\$	\$
Debt	\$	-	\$	\$
Reserves - Emergency Response	\$	-	\$ -	\$
TOTAL	\$	1,836,691	\$ -	\$ 1,836,691

## **Changes and Trends**

This sub-activity represents a continued level of service consistent over the past five years. The decrease in Salaries and Benefits is due position vacancies. Fluctuations in Operating Expenses are due to consulting and training expenses.

### **Budget Variances**

This sub-activity has a 5.4 percent (\$94,272) increase from the Fiscal Year 2022-23 Amended Budget of \$1.7 million due to a 6.0 percent (\$94,272) increase in Salaries and Benefits that reflects a 5 percent of cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes.

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

- Salaries and Benefits (\$1.7 million)
- Contracted Services:
  - Employment Staffing (\$71,350), which includes:
    - Advertising (\$45,000)

- Professional and subscription services (\$26,350)
- Operating Expenses:
  - o Employee Staffing (\$61,098), which includes:
    - Relocation Expenses (\$37,350)
    - Training (\$9,817)
    - HR Services (\$12,540)
  - o Training and Development (\$31,755) which includes:
    - Consulting Service (\$23,680)
    - Training Supplies (\$3,150)
    - Salary Surveys (\$4,340)

There are no Fund Balance items.

<u>**6.1.8 Communications**</u> - 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

TENTATIVE BUDGET - Fiscal Year 2023-24 6.1.8 - Communications

10.75		cal Year 2019-20 Actual - Audited)		scal Year 2020-21 Actual - Audited)	ľ	(Actual - Audited)		Iscal Year 2022-23 (Current Amended)		Fiscal Year 2023-24 (Tentative Budget)	1	Ditterence in S (Tentative - Current)	% of Change (Tertalive – Current)
Salaries and Benefits	S		s		S		\$	-	\$		5	- 1	
Other Personal Services	\$		5		5	-	5		5	5	5	+ 1	
Contracted Services	\$		5	~	8	25,599	\$		5	1 79	\$	i.	
Operating Expenses	\$	520,273	\$	668 855	S	569,919	5	830,811	5	437,740	S	(393.071)	-47.99
Operating Capital Outlay	\$		\$	- 21	\$	-	5		5		2		
Fixed Capital Outlay	\$	100	S	-	S	1	S	E	Ş	-	2	~ [	
Interagency Expenditures (Cooperative Funding)	\$	-	\$	~	5		ž,	-	5	-	5	- 1	
Debt	\$		\$		5		5		5		-5		
Reserves - Emergency Response	5	~	5	~	5	2-	S	14	\$	Le Le	5	~	
TOTAL	4	520,373	8	668,855	S	594,518	1/1	830,811	.5	437,740	5	(393,071)	-47.39

SOURCE OF FUNDS	District Revenues	Fund Balance	Debi	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	5 437,740	\$ .	\$ -		5	- 5	\$ 437.740

### OPERATING AND NON-OPERATING

	Г	iscal Year 2				
			Operating	Non-operating	$\overline{}$	
		(1	Recurring - all revenues)	(Non-recurring - all revenues)		TOTAL
Salaries and Benefits		\$	-	\$ -	\$	
Other Personal Services		\$	-	\$ -	\$	
Contracted Services		\$	-	\$	s	
Operating Expenses		\$	437,740	\$	\$	437,740
Operating Capital Outlay		\$	-	\$ -	\$	
Fixed Capital Outlay		\$	-	\$ -	\$	
Interagency Expenditures (Cooperative Funding)		\$	-	\$	s	-
Debt		\$		\$	\$	
Reserves - Emergency Response		\$	-	\$	S	
TOTAL		\$	437,740	\$	\$	437,740

### **Changes and Trends**

This sub-activity represents a continued level of service over the past five years with an increase in Operating Expenses over the three actual years resulting from communication utility services. The increase in Contracted Services in Fiscal Year 2021-22 is due to a telecommunications audit for cost savings opportunities. The decrease in Operating Expenses in Fiscal Year 2021-22 is due to decrease in data line, phone service, and wireless devices.

### **Budget Variances**

This sub-activity has 47.3 percent (\$393,071) decrease from the Fiscal Year 2022-23 Amended Budget of \$830,811 due to a 47.3 percent (\$393,071) decrease in Operating Expenses for telecommunications services.

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

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

There are no Fund Balance items.

<u>6.1.9 Technology and Information Services</u> - 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.

### 

6.1.9 - Technology and Information Services

		cal Year 2019-20 Actual - Audited)		scol Year 2020-21 Actual - Audited)		(Actual - Audited)		Fiscal Year 2022-23 (Current Amended)		riscal Year 2023-24 (Tentative Budget)		Difference in 3 cotative Current)	% of Change (Tentative – Euroni)
Salaries and Benefits	s	4.143,596	\$	4,547,421	S	4,651,707	\$	4,347,596	s	4,879,762	\$	532,166	12.29
Other Personal Services	5		\$		\$		\$		\$		5		
Contracted Services	5	1,938,456	S	2,921,025	5	2,538,968	3	2 492 958	\$	2,060,108	\$	(432,850)	-17.4%
Operating Expenses	5	2,976,486	\$	3,306,341	\$	4,258,542	\$	6,732,677	\$	1.532.407	\$	(5,200,270)	-77.2%
Operating Capital Outlay	5	1,878,846	S	1,428,570	\$	1.539,118	\$	1,878,229	\$	1,378,229	\$	(500,000)	-26,6%
Fixed Capital Outlay	S	8	S	-	\$		S	3	\$	-	S		
Interagency Expenditures (Cooperative Funding)	5	5	8	-	\$		S		\$		\$	-	
Debt	5	- 2	\$	~ ~	\$	- 4	\$	-	\$		\$	26.7	
Reserves - Emergency Response	\$	-	S	~ ~	\$		S	×	\$		S	81	
TOTAL	5	10,937,384	8	12.209,957	\$	12 968,235	8	15,451,460	\$	9,850,506	5	(5,600,954)	36.2%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$ 9,850,506	.3	. 5	- 3	\$	8 -	\$ 9,850,50

### OPERATING AND NON-OPERATING

	Operatir	ng	Non-o	perating		
	(Recurring - all r	revenues)	(Non-recurring	- all revenues)		TOTAL
Salaries and Benefits	\$	4,879,762	\$		\$	4,879,762
Other Personal Services	\$		\$		\$	
Contracted Services	\$	2,060,108	\$		s	2,060,108
Operating Expenses	\$	1,532,407	\$		\$	1,532,407
Operating Capital Outlay	\$	1,378,229	\$		\$	1,378,229
Fixed Capital Outlay	\$	-	\$	-	\$	
Interagency Expenditures (Cooperative Funding)	\$		\$		\$	-
Debt	\$		\$		\$	-
Reserves - Emergency Response	\$		\$		\$	
TOTAL	\$	9,850,506	\$		\$	9,850,506

### **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. Between Fiscal Year 2019-20 to Fiscal Year 2021-22, Operating Capital Outlay decreased due to a reduction in end-of-life network component replacements. Contracted Services increased due to specialized information technology needs. Operating Expenses have increased due to computer hardware and software maintenance and computer software subscriptions. The increase in Salaries and Benefits is due to cost-of-living increase, FRS contributions and employer's share of FICA taxes.

## **Budget Variances**

This sub-activity has a 36.2 percent (\$5.6 million) decrease from the Fiscal Year 2022-23 Amended Budget of \$15.5 million primarily due to a 77.2 percent (\$5.2 million) decrease in Operating Expenses due to software subscription services, and software maintenance. There is also a 26.6 percent (\$500,000) decrease in Operating Capital Outlay due to a decrease in an IT security grant, and a 17.4 percent (\$432.850) decrease in Contracted Services due to a decrease in IT contractors. These decreases are partially offset by a 12.2 percent (\$532,166) increase in Salaries and Benefits that reflect a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes.

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

- Salaries and Benefits (\$4.9 million)
- Contracted Services:
  - Applications Development for enterprise software development (\$1,373,945)
  - SAP Solutions Center for enterprise application support (\$320,292)
  - Network Support (\$61,398)
  - IT Business Support (\$95,795)
  - IT Executive Direction (for Computer consulting and subscription services (enterprise resource support, and IT security) – (\$163,498)
- Operating Expenses:
  - Desktop Technology (\$142,081)
  - o IT Executive Direction (\$76,970)
  - Network Support (\$318,797)
  - o IT Business Support for Hardware and Hardware Storage maintenance (\$985,554)
- Operating Capital Outlay:
  - o IT Executive Support for IT security (\$150,000)
  - Network Support (\$477,857)
  - Systems Administration (\$750,372), for Infrastructure Hardware and Software

There are no items funded with Fund Balance.

<u>6.2 Computer/Computer Support</u> - 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

Final Years 2019-20, 2020-21, 2021-22, 2022-25 and 2020-3 TENTATIVE BUDGET - Fiscal Year 2023-24

6.2 - Computer/Computer Support

		- Audited)		rear 2020-21 ul - Audited)		Year 2021-22 lat - Audited)		ear 2022-23 ( Amended)		ve Budget)	Different (Tentative		% of Change (Tentative Current)
Salaries and Benefits	\$		S	-	\$	-	8		S		\$	· ·	ri,
Other Personal Services	9	19	5	3+1	\$		5	- 2	5	-	\$		
Contracted Services	\$	11.	\$	- 2	5		5	-	8	74	\$	- 20	
Operating Expenses	\$	-	S	-	S	16,720	s		S	-	\$	~	
Operating Capital Outlay	5		S	~	S	- i-	5	~	\$	-	S	+	
Fixed Capital Outlay	\$	100	\$		5		8		5	-	s	-	
Interagency Expenditures (Cooperative Funding)	5		S		S	~ .	5		S		\$	~_	
Debt	5		\$		\$		5		5	9.	5		
Reserves - Emergency Response	\$	100	\$	W.	5		8		S	1.6	\$	- 41	
TOTAL	8	100	\$	- 6.1	\$	16,720	5	- 21	S	- 20	\$		

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fracei Vear 2021-24	\$	3 .	5 -	5 -	\$	8 .	3

### **OPERATING AND NON-OPERATING**

	1 10001	Tear 2023-24		
		Operating	Non-operating	
		(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$		\$ -	\$ -
Other Personal Services	\$		s -	\$ -
Contracted Services	\$	-	\$ -	\$ -
Operating Expenses	\$	-	\$ -	\$ -
Operating Capital Outlay	\$	-	\$ -	\$ -
Fixed Capital Outlay	\$	-	\$ -	\$ -
Interagency Expenditures (Cooperative Funding)	\$	-	\$ -	\$ -
Debt	\$	-	\$ -	\$ -
Reserves - Emergency Response	\$		\$ -	\$ -
TOTAL	\$	-	\$ -	\$ -

No funding has been budgeted to the activity for the last five years except in Fiscal Year 2021-22 for fleet lease expense.

<u>6.3 Reserves</u> - 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

TENTATIVE BUDGET - Fiscal Year 2023-24

6.3 - Reserves

		ar 2019-20 - Audited)		ear 2020-21 L- Audited)		ear 2021-22 - Audited)		ear 2022-23 I Amended)		ear 2023-24 ive Budgei)		rence in \$ re - Current)	% of Change (Tentative Current)
Salaries and Benefits	\$	-347	5	- 74	8	- 4	5	- 2	5	- 2	5		
Other Personal Services	\$	75	5	~	5		S	~	5	-	2		
Contracted Services	5		5		5		5	-	5	- 4	S	+	
Operating Expenses	\$		5		5		5	-	\$		S		
Operating Capital Outlay	5	~	5	94	S	-	\$	-	\$		5	~	
Fixed Capital Outlay	\$	Y	\$		\$		3		\$	€_	5		
Interagency Expenditures (Cooperative Funding)	\$	- 1	5	×	5	- 4	\$	-	\$	-	\$	~	
Debt	\$	-	5	- ×	S	4	S	-	5	-	5		
Reserves - Emergency Response	\$		5	-	\$	+-	5		5	- 6	S	-	
TOTAL	\$		5		5		\$	- 2.6	5		5	~	

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	5	5	- 5	ú	346	44	júe.

#### OPERATING AND NON-OPERATING

	F	Fiscal Year 2023-24		
		Operating	Non-operating	
		(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits		\$ -	s -	\$ -
Other Personal Services		s -	-	S -
Contracted Services		\$ -	\$ -	S -
Operating Expenses		\$ -	S -	S -
Operating Capital Outlay		\$ -	-	\$ -
Fixed Capital Outlay		\$ -	-	\$ -
Interagency Expenditures (Cooperative Funding)		\$ -	s -	S -
Debt		\$ -	\$ -	\$ -
Reserves - Emergency Response		\$ -	\$ -	s -
TOTAL		\$ -	s -	S -

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

#### **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

TENTATIVE BUDGET - Fiscal Year 2023-24

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

		cal Year 2019-20 Actual - Audited)		scal Year 2020-21 Actual - Audited)		(Actual - Audided)		Iscal Year 2022-23 Current Amended)	)	Fiscal Year 2023-24 (Tentative Budget)		Difference in \$ (Tentative - Current)	% of Change (Tentative – Current)
Salaries and Benefits	5		S		\$		S	×	\$		5		
Other Personal Services	5		\$		\$		\$		5		\$	-	
Contracted Services	S	0.1	\$		\$	1.29	S		5	1 10	S	-	-
Operating Expenses	Ş	5.555,410	5	4,997,675	\$	6,842,960	\$	6,772,060	\$	6,772,060	\$	-	0.0%
Operating Capital Outlay	5		\$.		\$		\$		\$		\$		
Fixed Capital Outlay	\$	5.1	S	2	\$	- 4	S		\$		5	~	
Interagency Expenditures (Cooperative Funding)	\$	-	5	-	\$	-	5	-	\$	-	\$	-	+
Debt	5		S		5		5	-	S		\$		
Reserves - Emergency Response	S		5		\$	4	S		\$		\$		
TOTAL	S	5.555,410	1.8	4.997.675	\$	6,842,960	\$	6,772,060	S	6,772,060	\$	- 34	0.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2023-24	\$ 5.906.258	5 865.802	2	\$	\$	\$	\$ 6,772,060

### OPERATING AND NON-OPERATING Fiscal Year 2023-24

	l .	Operating	Non-operating	
		(Recurring - all revenues)	(Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$	-	\$	\$
Other Personal Services	\$	-	\$	\$
Contracted Services	\$	-	\$ -	\$
Operating Expenses	\$	5,906,258	\$ 865,802	\$ 6,772,060
Operating Capital Outlay	\$		\$	\$
Fixed Capital Outlay	\$	-	\$ -	\$
Interagency Expenditures (Cooperative Funding)	\$	-	\$	\$
Debt	\$	-	\$ -	\$
Reserves - Emergency Response	\$	-	\$ -	\$
TOTAL	\$	5,906,258	\$ 865,802	\$ 6,772,060

#### **Changes and Trends**

The increase in Operating Expenses between Fiscal Year 2019-20 and Fiscal Year 2021-22 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 increase 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.

### **Budget Variances**

There is no change from the Fiscal Year 2022-23 Amended 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:

- 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 include a portion of Tax Collector & Property Appraiser Fees (\$865,802).

- B. District Specific Programs
- 1. District Springs Program

Not Applicable to South Florida Water Management District

#### **B. District Specific Programs**

#### 2. District Everglades Program

#### **District Description**

The District Everglades Program is focused on the District's responsibilities outlined in the Everglades Forever Act (EFA) as well as the settlement agreement. The goal of the District Everglades Program is to contribute to Everglades Restoration by improving water quality, hydrology, and ecology.

The Everglades Forever Act (EFA), passed by the Florida Legislature in 1994, directed the District to implement regulatory source control programs in all areas tributary to the Everglades Protection Area (EPA) to reduce phosphorus in stormwater runoff. The District was also required to acquire land, then design, permit, construct and operate a series of treatment wetlands, referred to as Everglades Stormwater Treatment Areas (STAs), to reduce phosphorus levels from stormwater runoff and other sources before it enters the EPA.

In 2012, the State of Florida and the U.S. Environmental Protection Agency reached consensus on new Restoration Strategies for further improving water quality in the Everglades, which build upon the existing projects and further improve the quality of stormwater entering the Everglades. On September 10, 2012, DEP issued the District consent orders associated with EFA and National Pollutant Discharge Elimination System (NPDES) permits, which outlined a suite of projects with deadlines for completion. The 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.

## SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

#### Fiscal Years 2019-20, 2020-21, 2021-22, 2022-23 and 2023-24

TENTATIVE BUDGET - Fiscal Year 2023-24

#### District Everglades Program

		al Year 2019-20 Itual - Audited)		cal Year 2020-21 ctual - Audited)		cal Year 2021-22 ctual - Audited)		cal Year 2022-23 urrent Amanded)		cal Year 2023-24 entative Budget)		ifference in \$ itative – Current)	% of Change (Tentative – Current
Salaries and Benefits	s	18,372,899	s	17,415,091	s	16,827,731	s	18,887,461	s	21,923,369	s	3,035,908	16.1%
Other Personal Services	s	27,966	s	27,966	\$	16,119	ş	16,119	\$	16,119	s	-	0.0%
Contracted Services	Š	5,386,441	Š	8,755,036	s	5,177,932	\$	8,504,925	s	3,529,149	s	(4,975,776)	-58.5%
Operating Expenses	\$	14,500,867	\$	15,170,451	s	15,797,151	\$	17,120,737	5	23,646,615	s	6,525,878	38.1%
Operating Capital Outlay	\$	10.575.375	\$	2,080,045	s	1,573,454	\$	147.730	s	885,628	s	737,898	499.5%
Fixed Capital Outlay	\$	17,586,514	\$	128,749,690	S.	159,801,985	\$	101,514,820	\$	16,824,069	s	(84,690,751)	-83.4%
Interagency Expenditures (Cooperative Funding)	5	329,279	5	326,691	5	1,025,259	5	347,000	5	230,408	5	(116,592)	-33.6%
Debt	\$	16,796,696	\$	16,786,811	Ş	16,783,354	\$	16,763,515	\$	16,754,113	s	(9,402)	-0.1%
Reserves - Emergency Response	s	8	ŝ	0	ā		8	3,000,000	S	3,000,000	s		0.0%
TOTAL	\$	83,576,037	\$	187,311,781	\$	217,002,985	s	166,302,307	\$	86,809,470	\$	(79,492,837)	-47.8%

#### **Changes and Trends**

Expenditure decreases in Salaries and Benefits between Fiscal Year 2019-20 and Fiscal Year 2021-22 are due primarily to reduced planning and coordination, and source control research for Restoration Strategies as the projects move to design and construction.

Expenditure decreases in Other Personal Services between Fiscal Year 2019-20 and Fiscal Year 2021-22 are due to a reduced need in hydrologic database archival services.

Expenditure increases in Operating Expenses between Fiscal Year 2019-20 and Fiscal Year 2021-22 are due the progress of Restoration Strategies Science Plan studies and increases in this expense category for G-310/G-335 Pump Overhaul and G-370/G-372 Refurbishments.

Expenditure increases and decreases in Contracted Services, Operating Capital Outlay, and Fixed Capital Outlay between Fiscal Year 2019-20 and Fiscal Year 2021-22 reflect the progress from planning through design and construction of projects in Restoration Strategies, including STA-1W Phase 2, STA-1E Modifications, C-139 FEB, and G-341 Conveyance Improvements; and STA Capital Construction, including STA-1W and STA-2 Refurbishments.

Expenditure increases in Interagency Expenditures between Fiscal Year 2019-20 and Fiscal Year 2021-22 reflect the progress of Restoration Strategies Science Plan studies.

#### **Budget Variances**

The Fiscal Year 2023-24 Tentative Budget has a 52.1 percent (\$86.6 million) decrease from the Fiscal Year 2022-23 Amended Budget of \$166.3 million.

The major variances in expense categories are:

Salaries and Benefits increased 16.1 percent (\$3 million) reflecting additional staffing requirements to support operations and maintenance of completed restoration projects, a 5

percent cost-of-living increase, and increases in the District's contribution to FRS and employer's share of FICA taxes.

Contracted Services decreased 60.9 percent (\$5.2 million) primarily due to decreased cashflow requirements for Restoration Strategies Science Plan studies nearing completion (\$5 million) and one-time fund balance funding for Groundwater Exchange Monitoring and Modeling Project (\$255,000).

Operating Expenses increased 7.6 percent (\$1.3 million) primarily due to increases for STA operations and maintenance, including pump station and structure modifications and repairs, as well as increases in New Works for restoration projects coming online, such as the STA 1W Expansion #2, C-139 FEB, and EAA STA (\$900,907), and one-time reserve funding for Everglades Research (\$375,886).

Operating Capital Outlay increased 499.5 percent (\$737,898) due to increased STA operations and maintenance costs, including pump station maintenance and STA permit-required monitoring equipment in support of New Works coming online.

Fixed Capital Outlay decreased 85.1 percent (\$86.4 million) due to decreases in one-time state appropriations in this expense category for Restoration Strategies (\$99.5 million) as projects are nearing completion and the Fiscal Year 2023-24 Appropriation of \$58 million was amended into the Fiscal Year 2022-23 Budget, which is offset by increases for STA pump station/structure modifications and replacements (\$3.1 million) and STA 5/6 Connection to Lake Okeechobee (\$10 million).

Interagency Expenditures decreased 33.6 percent (\$116,592) due to completion of a Geospatial Groundwater Inventory and Database as part of the Groundwater Exchange Monitoring and Modeling (GEMM) project (\$240,000), offset by increases for STA operations and maintenance, including aquatic plant control and permit compliance monitoring (\$123,408).

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

• Salaries and Benefits (\$21.9 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.

Funded Program Description	Salaries and Benefits	Other Personal Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand Total
STA-5/6 Connection to Lk Okeechobee	\$ 164,487				\$ 10,000,000				\$ 10,164,487
Grand Total	\$ 164,487				\$ 10,000,000				\$ 10,164,487

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

- Contracted Services:
  - STA Operations and Maintenance, including vegetation management, structure inspection program, site management and STA permit-required monitoring (\$2.6 million)

 STA science and evaluation, including optimization and performance, source controls and BMP studies, and monitoring and recovery of impacted areas in the Everglades (\$678,764)

#### Operating Expenses:

- STA Operations and Maintenance, including vegetation management, structure inspection program, site management, and STA permit-required monitoring (\$15.6 million)
- STA science and evaluation, including optimization and performance, source controls and BMP studies, and monitoring and recovery of impacted areas in the Everglades (\$667,365)
- Program Support (\$2.2 million)
- Operating Capital Outlay:
  - STA Operations and Maintenance, including pump station maintenance and STA permit-required monitoring equipment (\$885,628)
- Fixed Capital Outlay:
  - STA Operations and Maintenance, including STA modifications, repair, and replacement (\$5.1 million)
- Interagency Expenditures:
  - STA science and evaluation, including STA compliance, and monitoring and recovery of impacted areas in the Everglades (\$230,408)
- Debt:
  - Debt service payments (\$16.8 million)

Items funded with fund balance include: Hurricane/Emergency Reserves for the Stormwater Treatment Areas (\$3 million), and portions of Everglades Research and Evaluation (\$725,886), Everglades Program Support (\$603,933), STA Structure Inspection Program (\$218,349), and Debt service payments (\$186,242).

#### **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

- 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 Area (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 2022, 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, design and construction work and expenditures between the District and the

USACE. The District and USACE continue to work closely to maintain the 50-50 cost-share balance without the District being required to make cash contributions to the USACE. In 2004, the District initiated design and construction of several CERP projects. In recent years, the District focused available resources on six major construction projects: C-111 Spreader Canal Western, C-44 Reservoir Pump Station and Stormwater Treatment Area, Biscayne Bay Coastal Wetlands - Phase 1, Picayune Strand Restoration, the Caloosahatchee (C-43) West Basin Storage Reservoir, and the Central Everglades Planning Project.

The Tentative Fiscal Year 2023-24 Budget includes new and prior years state appropriations funding of \$461.3 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 features, the Caloosahatchee (C-43) West Basin Storage Reservoir, the Indian River Lagoon South C-44 / C-23 Interconnect Canal, the C-25 Reservoir and STA, the Lake Okeechobee Watershed Restoration Project, Biscayne Bay Coastal Wetlands Phase I Cutler Wetlands, and the Loxahatchee River Watershed Restoration Project.

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, 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.

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

Flucal Years 2019-20, 2020-21, 2021-22, 2022-23 and 2020-24 TENTATIVE BUDGET - Fiscal Year 2023-24

#### Comprehensive Everglades Restoration Plan Program

		(Year 2019-20 lool - Audited)		al Year 2020-21 clual - Audited)		cal Year 2021-22 ctual - Audited)		al Year 2022-23 irrent Amended)		cal Year 2023-24 entalive Budget)		Difference in \$ ntative Current)	% of Change (Tentalive – Eument)
Salaries and Benefits	de	7,523,304	s	7,388,909	\$	8,029,408	s	10,205,347	S	10,544,596	S	339,249	3,3%
Other Personal Services	5	-3-	\$		3	- W)	10	- 38	5	3	\$		
Contracted Services	Ğ.	7.080,829	s	9.568,661	s	7.628, 104	\$	6,601,137	\$	1,589,733	ş.	-(5,011,404)	75.99
Operating Expenses	s	7.640,605	\$	7,094,678	\$	5,379,133	s	8,310,503	s	8,674,686	s	2,364 183	37.5W
Operating Capital Outlay	\$	13,233,680	5	12,974.664	s	27,436,066	s	11,060,000	5	17,069,000	s	6.009,000	54,3%
Fixed Capital Dutlay	s	153.849.523	8	214.521.238	s	301.742,018	S	325.587.443	5	439.231.018	5	113.643.575	34.9%
Interagency Expenditures (Cooperative Funding)	\$	2,322,310	s	3,703,425	s	758,889	5	26,081,241	\$	1,907,987	ş	(24,173,254)	92.7%
Debt	8	13,575,429	s	13,567,439	s	13,564,646	5	13,548,612	s	13,541,012	s	(7.600)	-0.1%
Reserves - Emergency Response	\$		\$	-	3	-	10	_=-8	5	-	s		
TOTAL	\$	205,225,680	\$	268,819,014	\$	365,538,264	\$	399,394,283	\$	492,558,032	\$	93,163,749	23.3%

#### **Changes and Trends**

Expenditure increases in Salaries and Benefits between Fiscal Year 2019-20 and Fiscal Year 2021-22 reflect realignment of staff to support the implementation of CERP projects as they move through the process of planning, design and engineering, and construction, as well as increases in Salaries, FRS retirement rates, and FICA taxes.

Expenditure increases in Contracted Services between Fiscal Year 2019-20 and Fiscal Year 2021-22 reflect the increases in the Lake Okeechobee Watershed Restoration ASR Wells for planning and design.

Expenditure decreases in Operating Expenses between Fiscal Year 2019-20 and Fiscal Year 2021-22 are primarily due to the completion of the Tamiami Trail Removal Project in Fiscal Year 2019-20.

Expenditure increases in Operating Capital Outlay between Fiscal Year 2019-20 and Fiscal Year 2021-22 are due to increases in state appropriations for CERP to support the C-43 West Basin Storage Reservoir Project, Lake Okeechobee Watershed Restoration ASR Wells, Indian River Lagoon South Project – C-23 to C-44 Interconnect and C-23/C-24 Storage Components, and Okeechobee Field Station and Clewiston Field Station relocations in support of CERP.

Expenditure increases in Fixed Capital Outlay between Fiscal Year 2019-20 and Fiscal Year 2021-22 are also due to increases in state appropriations for CERP to support the C-43 Reservoir Construction, Lake Okeechobee Watershed Restoration ASR Wells, 8.5 Square Mile Area Limited Curtain Wall, and design and construction for the EAA A-2 STA.

Expenditure decreases in Interagency Expenditures between Fiscal Year 2019-20 and Fiscal Year 2021-22 are primarily due to decrease in Indian River Lagoon South cash payments to the USACE for relocation activities, and Central Everglades Planning Project payments to FDOT for bridge design and construction.

#### **Budget Variances**

The Fiscal Year 2023-24 Tentative Budget of \$492.6 million is a 23.3 percent (\$93.2 million) increase from the Fiscal Year 2022-23 Adopted Budget of \$399.4 million.

The major variances in expense categories are:

Salaries and Benefits increased 3.3 percent (\$339,249) reflecting a 5 percent cost-of-living increase and increases in the District's contribution to FRS and employer's share of FICA taxes.

Fixed Capital Outlay increased 34.9 percent (\$113.6 million) due primarily due to increased cash flow requirements for the Caloosahatchee (C-43) West Basin Storage Reservoir (\$59.2 million) and the CEPP EAA Reservoir Conveyance Improvements and Stormwater Treatment Area features (\$67.9 million). This increase is partially offset by a decrease for the Lake Okeechobee Watershed Restoration Project (\$50 million).

Contracted Services decreased 75.9 percent (\$5.0 million) due to decreases in CERP Planning (\$5 million), the Biscayne Bay Coastal Wetlands (\$414,000) and the Indian River Lagoon South Projects (\$81,004) as they move through planning, design and construction.

Operating Capital Outlay increased 54.3 percent (\$6 million) due to increases in the Loxahatchee River Restoration Project (\$5 million) and a (\$1 million) increase in Western Everglades Restoration Project.

Operating Expenses increased 37.5 percent (\$2.4 million) due primarily to an increase in the C-43 Reservoir Project (\$1 million), the Indian River Lagoon South Project (\$1.4 million). Interagency Expenditures decreased 92.7 percent (\$24.2 million) due to a decrease in the Indian River Lagoon South Project (\$25 million) for the C-23/C-24 Component.

Interagency Expenditures decreased 92.7 percent (\$24.2 million) primarily due to one-time prior year state appropriation for CERP Indian River Lagoon South (\$25 million), offset by increases in state funding for CERP Adaptive Assessment and Monitoring (\$777,915).

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

• Salaries and Benefits (\$10.6 million)

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

Funded Program Description	Salaries and Benefits	Other Personal Services	Contracted Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures	Debt	Reserves	Grand Total
C-43 West Storage Reservoir	\$ 459,004	5 .	5	\$ 1,000,000	\$ -	\$ 84,471,456	\$ -	S -	\$ -	\$ 85,930,460
CEPP N Miami Canal Backfill CNT88 P1019	\$ -	\$ .	\$ -	\$ -	\$ 1,000,000	\$ 50,000,000	\$ -	S -	\$ -	\$ 51,000,000
CEPP N Miami Cnl Bckfill & L5 CNT8 P1019	\$	\$ .	\$ -	S -	S .	\$ 2,220,477	\$ -	\$ -	s -	\$ 2,220,477
CEPP N S630 PMP Station&L4 Levee(P1019)	s -	\$ -	s -	s -	s -	\$ 3,000,000	s -	s -	s -	\$ 3,000,000
CEPP New Water Seepage Barrier CNT13-NW	\$ 62,978	s .	s -	s -	s .	\$ 11,000,000	s -	s -	s -	\$ 11,062,978
CEPP New Waters STA A-2 (P1018)	\$ 256,023	\$ .	S -	S -	5 -	\$ 80,000,000	\$ -	\$ .	S -	\$ 80,256,023
CEPP North S-620 Gated Culvert(P1019)	\$ 99,175	5 -	\$ -	\$ -	S -	\$ 20,000,000	5 -	5 -	\$ -	\$ 20,099,175
CEPP North S-8A Gtd Culvrt&Canal(P1019)	\$ 168,453	\$	\$ -	\$	S	\$ 3,000,000	S -	S -	5 -	\$ 3,168,453
CEPP NW Miami & NNR Cnal Conve Imp	\$ 14,396	s -	S -	S -	\$ -	\$ 403,383	\$ -	\$ -	\$ -	\$ 417,779
CERP BBCW Ph1 Const Deer/L31/Cutler 0287	\$ 175,131	s .	s -	s -	s .	\$ 16,000,000	s -	s -	s -	\$ 16,175,131
CERP Biscayne Bay Coastal Wetlands Ph 2	\$ 379,146	\$ .	\$ 100,000	\$ -	\$ .	\$ -	\$ -	S -	\$ -	\$ 479,146
CERP IRL S C-23 to C-44 Interconnect	\$ 99,333	s .	S -	S -	S .	\$ 10,000,000	s -	5 -	\$ -	\$ 10,099,333
CP Clewiston FS Modernization	s -	\$ .	\$ -	\$ -	S -	\$ 17,000,000	\$ -	\$ .	\$ -	\$ 17,000,000
CP Okeechobee FS Admin Bldg Replacement	\$ 20,173	s .	\$ .	s -	s .	\$ 22,300,000	s -	s -	s	\$ 22,320,173
CP S332B & S332C Pump Station Repl (PK03	\$ -	s .	s -	s -	s .	\$ 15,000,000	s .	s -	s -	\$ 15,000,000
IRLS C-25 Reservoir & STA (P0600)	\$ 81,169	S .	S -	\$ -	\$ .	\$ 10,000,000	\$ -	S -	\$ -	\$ 10,081,169
LOWRP ASR Wells Lk Okee Watershed Restor Proj ASR Wells	\$ 377,568	s .	s -	s -	S -	\$ 50,000,000	5	s .	s -	\$ 50,377,568
LRWR Loxhatchee Rivr Wtrshd Restor(PARNT	\$ 96,162	s .	\$ -	s -	\$ 42,000,000	s -	s -	5 -	s -	\$ 42,096,162
Grand Total	5 2,288,711	5 .	\$ 100,000	\$ 1,000,000	\$ 43,000,000	\$ 394,395,316	s -	5 -	s -	\$ 440,784,027

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

- Contracted Services:
  - RECOVER and adaptive assessment and monitoring (\$167,252)
  - Data Management and Interagency Modeling (\$55,000)
  - Indian River Lagoon South Operations, testing, and monitoring of the C-44 STA (\$797,881)
  - CERP Programmatic Costs (\$483,600)
- Operating Expenses:
  - Program indirect support (\$3.4 million)
  - Indian River Lagoon Operations, testing, and monitoring of the C-44 STA (\$4.2 million)

- o RECOVER (\$48,800)
- CERP Planning (\$10,800)
- Adaptive assessment and monitoring (\$25,000)
- Operating Capital Outlay:
  - Picayune Strand project support (\$50,000)
  - Western Everglades Restoration Project (\$2 million)
- Interagency Expenditures:
  - o RECOVER and adaptive assessment and monitoring (\$1.5 million)
  - o CEPP (\$280,103)
- Debt:
  - Debt service payments (\$13.5 million)

#### 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 2021-22 (Actual – Audited), 2022-23 (Amended Budget) and 2023-24 (Tentative Budget).

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

Fiscal Year 2021-22 (Actual - Audited)
TENTATIVE BUDGET - Fiscal Year 2023-24

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2021-22 (Actual - Audited)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$40,319,876	57,031,403	\$20,235,609	\$2,016,470	\$11,036,394
1.1 - District Water Management Planning	9,324,625	Х	X	X	X
1.1.1 Water Supply Planning	5,273,592	X			X
1.1.2 Minimum Flows and Levels	185,568	X			X
1.1.3 Other Water Resources Planning	5,865,465	Х	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	27,833,953	X	X	X	X
1.3 - Technical Assistance	198,447	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0			+ - (	
1.5 - Technology & Information Services	2,962,851		X		Χ
2.0 Land Acquisition, Restoration and Public Works	\$594,914,053	\$111,719,025	\$150,408,309	\$2,523,885	\$330,262,831
2.1 ~ Land Acquisition	0				2.5
2.2 - Water Source Development	4,912,163	X			
2.2.1 Water Resource Development Projects	385,228	X			
2.2.2 Water Supply Development Assistance	#.3£5.905	X			
2.2.3 Other Water Source Development Activities	. 0				
2.3 - Surface Water Projects	587,070,280	X	X	X	- X
2.4 - Other Cooperative Projects	1.013,395	X	Y		
2.5 - Facilities Construction and Major Renovations	0				
2.6 - Other Acquisition and Restoration Activities	o o				
2.7 - Technology & Information Service	1,918,215		- X	X	X
3.0 Operation and Maintenance of Lands and Works	\$226,324,422	\$52,737,796	\$36,995,729	\$111,149,204	\$25,441,686
3.1 - Land Management	16,708,517	X	X	X	X
3.2 - Works	152,337,165	x	x	x	X
3.3 - Facilities	4,691,673	x	x	x	x
3.4 - Invasive Plant Control	28,354,958	x	x	x	x
3.5 - Other Operation and Maintenance Activities	5,290,296	x	x	X	X
3.6 - Fleet Services (2)	9,022,641	x	x	X	x
	9,919,172	x	x	x	x
3.7 - Technology & Information Services (1)	\$16,290,524	\$5,275.871	\$2.845,410	\$4,170,751	\$3,998,491
4.0 Regulation			\$2,845,410	\$4,170,751	\$3,998,491
4.1 - Consumptive Use Permitting	3,881,922	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0			x	x
4.3 - Environmental Resource and Surface Water Permitting	8,963,414	X	X		
4.4 - Other Regulatory and Enforcement Activities	608,334	X	X	X	X
4.5 - Tachnology & Information Service	2,836,854	Х	X	Х	x
5.0 Outreach	\$1,262,774	\$315,693	\$315,692	\$315,692	\$315,693
5.1 - Water Resource Education	0				
5.2 - Public Information	1,261,430	X	X	X	X
5.3 - Public Relations	0				
5.4 - Cabinet & Legislative Affairs	1,344	х	X	X	X
5.5 - Other Outreach Activities	0				
5.6 - Technology & Information Service	0				
SUBTOTAL - Major Programs (excluding Management and Administration)	\$879,111,649				
6.0 District Management and Administration	\$32,912,938				
6.1 - Administrative and Operations Support	26,053,258				
5.1.1 - Executive Direction	5,006,047				
8.1.2 - General Counsel / Legal	2,432,301				
6.1.3 - Inspector General	817,926				
6.1.4 - Administrative Support	4,729,530				
6.1.5 - Fleet Services	0				
6,1.6 - Procurement / Contract Administration	2,135,705				
5.1.7 - Human Resources	1,287,996				
6.1.8 - Communications	594.518				
6.1.9 - Technology & Information Services	12,986,335				
6.2 - Computer/Computer Support	16.720				
6.3 - Reserves	0				
5.4 - Other - [Tax Collector / Property Appraiser Fees)	6,842,960				
TOTAL	\$912,024,587				
IUIAL	9312,024,307				

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

Fiscal Year 2022-23 (Current Amended)
TENTATIVE BUDGET - Fiscal Year 2023-24

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2022-23 (Current Amended)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$56,780,228	\$18,521,450	\$22,329,759	\$3,059,833	\$12,869,18
1.1 - District Water Management Planning.	18,309,169	X	X	X	X
1.1.1 Water Supply Planning	14,450,620	Х			Х
1.1.2 Minimum Flows and Levels	210,039	X			X
1.1.3 Other Water Resources Planning	3,648,510	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	35,238,461	X	X	X	X
1.3 - Technical Assistance	211,060	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	3,021,538		X		X
2.0 Land Acquisition, Restoration and Public Works	\$720,785,966	\$128,088,863	\$208,235,467	\$12,101,022	\$372,360,61
2.1 - Land Acquisition	0				
2.2 - Water Source Development	22,349,480	X			
2.2.1 Water Resource Development Projects	233 843	X			
2.2.2 Water Supply Development Assistance	22,415,637	Х			
2.2.3 Other Water Source Development Activities	0				
2.3 - Surface Water Projects	696,283,619	X	X	X	X
2.4 - Other Cooperative Projects	380,743	X			
2.5 - Facilities Construction and Major Renovations	0	Х	X	Х	X
2.6 - Other Acquisition and Restoration Activities	0				
2.7 - Technology & Information Service	1,772,124		Х	X	X
3.0 Operation and Maintenance of Lands and Works	\$438,247,107	\$104,422,766	\$69,450,848	\$204,669,504	\$59,703,989
3.1 - Land Management	23,959,666	X	X	X	X
3.2 - Works	348,012,388	Х	X	X	X
3.3 - Facilities	4,092,078	X	Х	X	X
3.4 - Invasive Plant Control	37,026,248	Х	X	X	X
3.5 - Other Operation and Maintenance Activities	6,392,687	X	X	Х	X
3.6 - Fleet Services (2)	8,226,509	X	X	X	X
3.7 - Technology & Information Services (1)	10,537,531	х	X	X	X
4.0 Regulation	\$23,020,301	\$8,106,448	\$3,972,982	\$5,675,190	\$5,265,68
4.1 - Consumptive Use Permitting	5,635,447	Х			
4.2 - Water Well Construction Permitting and Contractor Licensing.	0				
4.3 - Environmental Resource and Surface Water Permitting	9,194,671	Х	Х	X	X
4.4 - Other Regulatory and Enforcement Activities	5,180,778	X	X	X	X
4.5 - Technology & Information Service	3,009,405	X	X	X	X
5.0 Outreach	\$1,391,289	\$347,822	\$347,822	\$347,822	\$347,823
5.1 - Water Resource Education	0				
5.2 - Public Information	1,359,789	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				
SUBTOTAL - Major Programs (excluding Management and Administration)	51,240,224,891				
6.0 District Management and Administration	\$44,169,822				
6.1 - Administrative and Operations Support	37,397,762				
6.1.1 - Executive Direction	914 181				
6.1.2 - General Counsel / Legal	3,014 022				
6.1.3 - Inspector General	842 551	81			
6:1.4 - Administrative Support	12,237.509				
6.1.5 - Fleet Services	0				
5.1.5 - Procurement / Contract Administration	2,364,809				
6.1.7 - Human Resources	1,742,419				
5.1.8 - Communications	830,814				
5.1.9 - Technology & Information Services	15,451,460				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	6,772,060				
TOTAL	\$1,284,394,713				
I WINL	61,504,004,110				

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

Fiscal Year 2023-24 (Tentative Budget)
TENTATIVE BUDGET - Fiscal Year 2023-24

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2023-24 (Tentative Budget)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resources Planning and Monitoring	\$53,273,635	\$17,734,845	\$21,533,923	\$2,215,305	\$11,789,563
1.1 - District Water Management Planning	16,804,397	X	X	X	X
1.1.1 Water Supply Planning	14,083,887	X			X
1.1.2 Minimum Flows and Levels	170,445	X			Х
1.1.3 Other Water Resources Planning	2,550,065	X	X	X	X
1 2 - Research, Data Collection, Analysis and Monitoring	32,968,629	X	X	X	X
1.3 - Technical Assistance	207,882	X			X
1.4 - Other Water Resources Planning and Monitoring Activities	0				7 - 7
1.5 - Technology & Information Services	3,292,727		X		Х
2.0 Land Acquisition, Restoration and Public Works	\$655,512,704	\$125,407,099	\$182,463,015	\$4,540,232	\$343,102,358
2.1 - Land Acquisition	0				
2.2 - Water Source Development	22,385,612	X			
2.2.1 Water Resource Development Projects	264,209	X			
2.2.2 Water Supply Development Assistance	22,121,403	X			
2.2.3 Other Water Source Development Activities	0				
2.5 - Surface Water Projects	630,069,576	X	X	X	х
2.4 - Other Cooperative Projects	396,726	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	2,660,790		X	X	X
3.0 Operation and Maintenance of Lands and Works	\$370,982,531	\$85,471,652	\$57,721,272	\$185,607,686	\$42,181,920
3.1 - Land Management	21.302.038	X X	X	X	X
3:2 - Works	262,996,302	x	x	x	x
3.3 - Facilities	6.997.071	x	x	x	- x
3.4 - Invasive Plant Control	44,461,549	x	â	x	x
3.5 - Other Operation and Maintenance Activities	7.056.822	x	x	x	x
3.5 - Fleet Services ITI	8,470,494	x	x	x	x
	19,698,255	x	x	x	x
3,7 - Technology & Information Services (1)					
4.0 Regulation	\$24,395,707	\$8,537,768	\$4,213,664	\$6,033,688	\$5,610,586
4.1 - Consumptive Use Permitting	5,947,735	X			
4.2 - Water Well Construction Permitting and Contractor Licensing	0				
4.3 - Environmental Resource and Surface Water Permitting	9,985,933	X	X	X	x
4.4 - Other Regulatory and Enforcement Activities	5,227,331	X	X	X	X
4.5 - Technology & Information Service	3,234,708	X	X	×	X
5.0 Outreach	\$1,432,090	\$358,023	\$358,023	\$358,023	\$358,023
5.1 - Water Resource Education	0				
5.2 - Public Information	1,400,590	X	X	X	X
5.3 - Public Relations	0				
5.4 - Cabinet & Legislative Affairs	31,500	X	×	X	х
5.5 - Other Outreach Activities	0				
5.6 - Technology & Information Service	0				
SUBTOTAL - Migor Programs (excluding Management and Administration)	S 1,105,596,667				
6.0 District Management and Administration	\$41,416,667				
5.1 - Administrative and Operations Support	34,644,607				
6.1.1 - Executive Direction	1.030,841				
6.12 - General Counsel / Legal	3,208,738				
5.1.3 - Inspector General	891,367				
6.1 4 - Administrative Support	14,926,016				
6.1.5 - Fleet Services	0				
6.1 6 - Procurement / Contract Administration	2,462,708				
6.1.7 - Human Resources	1.836.691				
6.1.8 - Communications	437,740				
6.1.9 - Technology & Information Services	9.850,506				
B.2 - Computer/Computer Support	0,000,000				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	6.772,060				
TOTAL	\$1,147,013,334				
TOTAL	#1,147,U13,334				

#### V. SUMMARY OF STAFFING LEVELS

This section summarizes workforce levels at the District from Fiscal Year 2019-20 to Fiscal Year 2023-24.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

SUMMARY OF WORKFORCE Fiscal Years 2019-20, 2020-21, 2021-22, 2022-23 and 2023-24 TENTATIVE BUDGET - Fiscal Year 2023-24

PROGRAM	WORKFORCE CATEGORY	2019-201	0 2023-24							o Tentative to 2023-24
1,000	CATEGOAY	Difference	% Change	2019-20	2020-21	2021-22	2022-23	2023-24	Difference	% Change
All Programs	Authorized Positions	38	2.44%	1,475	1.475	1,475	1.475	1,511	36	2.44
	Contingent Worker	-								
	Other Personal Services	3	0.00%	3	3	3	3	3	F	0.00
	Intern		1	-		-			-	
	Volunidar	3-1	1	- 8	-		بأمهار			
	TOTAL WORKFORCE	36	2:49%	1,478	1,478	1,478	1,478	1,014	36	2.44
Water Resources Planning and Monitoring										
water Resources Flatining and Monitoring	Authorized Positions	(13)	-5.53%	235	229	229	223	222	(1)	-0.45
	Contingent Worker			-					-	
	Other Personal Services		0.00%	1	- 1	1	- 1	-1		0.00
	Intarn			- 1	-		-	- 3		
	Volunteer				-	-	-			
	TOTAL WORKFORCE	(13)	-5,51%	236	230	280	224	223	(1)	-0.45
Land Acquisition, Restoration and Public Works	Authorized Positions	13	8.23%	158	165	159	166	171	5	3.01
and the state of t	Contingent Worker		0.2376	150		109	100	111	3	3.01
	Other Personal Services				- 1			-		
	Intern			- 3		- 3		- 3		
	Volunteer			-			-		-	
	TOTAL WORKFORCE	13	8.23%	158	165	159	166	171	5	3.01
	TOTAL HOUSE ONDE		0.20%	150]	105	100	100			0.01
Operation and Maintenance of Lands and Works	Authorized Positions	. 38	5.08%	748	746	756	754	786	32	4.24
	Contingent Worker	100		- 1	-	-	-	- 3		-
	Other Personal Services	-		_ ^	~	-	O-sil.	~	1 31	
	Intern	-		-		-	10-0	× ×	7	
	Volunteer	- 1	H = I   H			-	- 24	-	T F4	
	TOTAL WORKFORCE	38	5.08%	748	746	756	754	786	32	4.24
Regulation	1	I wil					324			
Vedniation	Authorized Positions	(1)	-0.61%	164	163	163	163	163	-	0.00
	Contingent Worker Other Personal Services		0.00%	2	2	2	2	.2		0.00
	Intern		0.0079	- 4	- 2	- 4		- 4		0.00
	Volunteer				- 1	- 1	-	-	÷	
	TOTAL WORKFORCE	240	-0.6096	166	165	165	165	185		0.00
	TOTAL WORKFORCE	(1)	-0.6048	100	100	100	100	185		4,00
Outreach	Authorized Positions	1	11.11%	9	10	10	10	10		0.00
	Contingent Worker							-		
	Other Personal Services	1 = - 1		8.1			1 41		- a	
	Intern	1	1 - 17		_	1-1			- 1	
	Volunteer	-1.			9.	2.,				
	TOTAL WORKFORCE	1	11.11%	9	10	10	10	10	7 = 21	0.00
District Management and Administration	Authorized Positions	(2)	-1.24%	161	162	158	159	159		0.00
	Contingent Worker	1		~		21	7	3.0	-	
	Other Personal Services	1-1		~			7	7		
	intern			-	5-1	50.		-		
	Voluntéer		1	31	81	31	1 31	- 8	31	
	TOTAL WORKFORCE	(2)	-1.24%	161	162	158	159	159	- X	0.00

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 2021-22 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.

#### 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 2023-24 End of Year Performance Data Tentative Budget - August 1, 2023

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

Annual Measures	Fiscal Y	ear 2023-22
Number of MFLs and Reservations, by water body type, established annually (fiscal year) and cumulatively	Annual	Cumulative
Aquifer	0	14
Estuary	0	6
Lake	0	2
River	0	3
Spring	0	0
Wetland	0	22
lumber of MFLs and Reservations, by water body type, established annually (fiscal year) and cumulatively	Annual	Percent
Number of water bodies meeting MFLs	17	42.50%
Number of water bodies with adopted MFLs	40	

- Natural System Objective 2: Restore or improve degraded water resources and related natural systems to a naturally functioning condition.
  - For water bodies not meeting their adopted MFLs, the number and percentage of those water bodies within an adopted or approved recovery prevention strategy.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

#### PERFORMANCE MEASURES - NATURAL SYSTEMS

Fiscal Year 2023-24 End of Year Performance Data Tentative Budget - August 1, 2023

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

Annual Measures	Fiscal Ye	Fiscal Year 2023-22			
For water bodies not meeting their adopted MFLs, the number percentage of those water bodies with an adopted recovery or prevention trategy	Annual	Percent			
Number of water bodies with an adopted recovery or prevention strategy	23	100.00%			
Number of water bodies supposed to have an adopted recovery or prevention strategy	23				

### 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.
  - o For ERPs, cost to issue permit for all permit types.
  - o For ERPs, in-house application to staff ratio for all permit types.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PERFORMANCE MEASURES - WATER QUALITY
Fiscal Year 2023-24 End of Year Performance Data
Tentative Budget - August 1, 2023

Quarterly Measures	Quarter 1		1 Quarter 2			ter 3	Qua	rter 4	Fiscal Year 2023-22 Annualized Performance		
For closed applications, the median time to process ERP by permit type and total	Median		Median		Median		Median		Median		
Exemptions and noticed general permits	27.50		29.00		29.00		27.50		28.00		
Individually processed permits	66.50		68.00		76.00		59.00		69.00		
All authorizations combined	47.00		56.00		57.00		54.00		55.00		
or ERPs, cost to issue permit for all permit types	Number	Cost/Permit	Number	Cost/Permit	Number	Cost/Permit	Number	Cost/Permit	Number	Cost/Permi	
Total cost	\$304,072.35	\$242.29	\$324,572.34	\$247.01	\$347,103.09	\$243.92	\$360,693.01	\$183.75	\$1,336,440.79	\$224.42	
Number of permits	1,255		1,314		1,423	400,000	1,963		5,955		
or ERPs, In-House application to staff ratio for all permit types	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	
Total number of open applications	1,255	59.48	1,314	62.27	1,423	67.44	1,963	83.89	5,955	68.69	
Number of staff for the permit areas	21.10		21.10	1000	21.10		23.40		86.70		

#### 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 2023-24 End of Year Performance Data Tentative Budget - August 1, 2023

Annual Measures	Fiscal Year 2021-22
	1 ISCAI TCAI ZOZI-ZZ
District-wide, the quantity (MGD) of the 2010-2030 Public Supply increase in demand that has been met, excluding water conservation projects	MGD
	200.86
Jniform residential per capita water use (Public Supply) by District (gallons per captia per day)	GPCD

- \*Fiscal Year FY21-22 Water Supply data available and submitted in January 2023
- 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.
  - o For CUPs, cost to issue permit for all permit types.
  - o For CUPs, in-house application to staff ratio for all permit types.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PERFORMANCE MEASURES - WATER SUPPLY
Fiscal Year 2023-24 End of Year Performance Data
Tentative Budget - August 1, 2023

Quarterly Measures	Quarter 1		Qua	rter 2	Qua	rter 3	Qua	rter 4	Fiscal Year 2023-22 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)	13.00		13.00		12.00		12.00		12.00		
All authorizations combined	13.00		14.00	14.00			12.00		13.00		
or 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	\$222,019.16	\$344.75	\$208,481.66	\$299.11	\$232,681.63	\$317.87	\$234,662.44	\$373.67	\$897,844.89	\$332.41	
Number of permits	644		697		732		628		2,701		
For CUPs, In-House application to staff ratio for all permit types (Metric - Report Quarterly Measures)	Number	Ratio	Number	Ratio	Number	Ratio		Ratio	Number	Ratio	
Total number of open applications	644	44.11	697	47.74	732	45.75	628	41.59	2,701	44.79	
Number of staff for the permit areas	14.60		14.60		16.00	300	15.10		60.30		

### 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 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 2023-24 End of Year Performance Data Tentative Budget - August 1, 2023

MS Objective 1: To assess the ongoing costs of administrative and support operations in order to achieve optimal effi	ciency to minimiz	e costs		
Annual Measures	Fiscal Year 2023-24			
Administrative Costs (State 5.0 & 6.0) as a Percentage of Total Expenditures (report cumulative totals for each quarter during a fiscal year)	Number	Percen		
Administrative Costs (State Programs 5.0 & 6.0)	\$34,175,712	3.75%		
Total expenditures (State Programs 1.0 through 6.0)	\$912,024,587			

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



#### 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 2022-23 Adopted Budget the aggregate rolled-back millage rate of 0.1926 mills which is comprised of the District-at-large millage rate of 0.0948 mills and the Big Cypress Basin rolled-back millage rate of 0.0978 mills.

The Fiscal Year 2023-24 proposed millage rate for the property owners within the Big Cypress Basin is 0.1827 mills which is comprised of the District-at-large continuation millage rate of 0.0948 mills and the Big Cypress Basin continuation millage rate of 0.0978 mills. Final millage rates and budget for the proposed Fiscal Year 2023-24 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 2023.

#### ACTUAL AUDITED - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2021-22

			Big Cypres	s Bas	in	4-1-5				
	Pla	Water esources anning and lonitoring	Land Acquisition, Restoration and Public Works	Ma	peration and aintenance of Lands and Works	Regulation	Outreach	Management and Administration		TOTAL
REVENUES										
Non-dedicated Revenues										
Funti Balance										
Ad Valorem Taxes										
Permit & License Fees										
Local Revenues	-									
State General Revenue										
Miscellaneous Revenues	-									
Non-dedicated Revenues Subtotal				T					15	
Dedicated Revenues				+			1		-	
	-10	4 000 470	Te:	10	E 070 200	T.e.	Ta 22.0	nle ginge	Te	10 045 115
District Revenues	5	4,633,178	2 ~	5	5,079,269	\$	8 17.65	52 \$ 318,349		10,046,448
Fund Balance Debt - Certificate of Participation (COPS)		-		-	6,881,323		-	-	S	6,881,323
				-				-	200	-
Local Revenues				-	-		-	3	S	
State General Revenues				:4-			1		S	
Land Acquisition Trust Fund				34	-5)		4	9	\$	-
FDEP/EPC Gardinier Trust Fund				-	164	li s		-	3	- 10
P2000 Revenue		-		-	-2	-			\$	-
FDOT/Mitigation	- 1	-		-	P	-	4		S	
Water Management Lands Trust Fund		7.5			7.5		-		5	~
Water Protection & Sustainability Trust Fund (WPSTF)				-1				-	\$	-
Florida Forever		-		-				-	\$	
Save Our Everglades Trust Fund	341	-		÷		-		-	\$	
Alligator Alley Tolls			-	-	- 3	-		-1 -	S	
Other State Revenue	- 1			-		-		-5	S	
Federal Revenues		-		- 1	-	-		-	\$	-
Federal through State (FDEP)				-					5	- A
Dedicated Revenues Subtotal		4,633,178		-	11,960,592		17.65	52 318,349	\$	16,929,771
TOTAL REVENUES	\$	4,633,178	8	\$	11,960,592	\$	\$ 17.65	52 \$ 318,349	\$	16,929,771
EXPENDITURES										
Salaries and Benefits	3	611,412	3	15	1,747,049	3 -	15 17,00	72 3 -	15	2,376,913
Other Personal Services	5	211/2/4	3	15	-	5 -	\$	\$ -	Š	2,41.2,570
Contracted Services	\$	395,751		S	493,674		\$ .	\$ .	s	889,425
Operating Expenses	\$	107,502		\$	2,436,040		\$	\$ 318,349		2,861,891
Operating Capital Outlay	S	107,1002	\$ -	5	229,717		\$ .	\$	8	229,717
Fixed Capital Outlay	\$	- 7	S -	5	6,890,862		\$ -	\$ -	8	6,890,862
Interagency Expenditures	5	3.518,513		5	162,450		\$		5	3,680,963
Debt .	S	or any sagar (sa	8	5	1500	\$ -	\$	\$ -	5	-
Reserves	5		S	15		5 .	8	S .	S	
TOTAL EXPENDITURES	s	4,633,178		5	11,960,592	\$	\$ 17.65		_	16,929,771
PERSONNEL										
Full-time Equivalents		4	0	-	23	0	1 0	T B	1	- 27
		0	0	-	0	0	9		+	0
Contract/Other	_			-			+		-	
TOTAL PERSONNEL		4	.0		23	α	0	0	4	27

#### CURRENT AMENDED - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2022-23

		3.140	Big Cypress	Basi	n	S. W. D. S.			
	Pla	Water esources anning and fonitoring	Land Acquisition, Restoration and Public Works	Mai	eration and intenance of ands and Works	Regulation	Outreach	Management and Administration	TOTAL
REVENUES									
Non-dedicated Revenues									
Fund Balance									
Ad Valorem Taxes									
Permit & License Fees									
Local Revenues									
State General Revenue									
Miscellaneous Revenues							*		
Non-dedicated Revenues Subtotal		- 1	10					1111	5
Dedicated Revenues							ir.	Š	
District Revenues	5	1 906,674	3	\$	9.357,960	S	\$ 31.58	8 \$ 345,000	\$ 11,641,231
Fund Balance		634,076		+	2,000,000		7		\$ 2,834,076
Debt - Certificate of Participation (COPS)		2-31-31-9		+	-				5
Local Revenues	-1-			_	1			1 2	89
	_			1			-		
State General Revenues	-			-			1		\$
Land Acquisition Trust Fund				1		*	1	-	S
FDEP/EPC Gardinier Trust Fund P2000 Revenue	-			-	-6.				5
	_			-			_		5
FDOT/Mitigation Water Management Lands Trust Funit	- 1			-			+	7	9
Water Protection & Sustainability Trust Fund (WPSTF)	-				- 3		-	2	S
Florida Forever	_			1				2 2	9
Save Our Everglades Trust Fund		-						0 6	S
Alligator Alley Toils							_		5
Other State Revenue		-			-		1	1 1	S
Federal Revenues	_	- 4		1	- 0			3 9	S
Federal through State (FDEP)					-				5
Dedicated Revenues Subtotal		2,740,750			11.357.960		31.55	345 000	\$ 14,475,300
TOTAL REVENUES		2,740,750	5	\$	11,357,960	\$	\$ 31,59		\$ 14,475,300
EXPENDITURES									
Salaries and Benefits	15	670,490	S -	S	2.315.372	3	\$ 31.59	8 5 -	5 3,017,460
Other Personal Services	8	3.3.700	5 -	\$		8	8	5	\$
Contracted Services	5	126,000		8	384.326		8 -	\$ -	\$ \$10,320
Operating Expenses	- 2	153,180		S	3.745,262		S .		5 4,243,44
Operating Capital Outlay	5		5	\$	53,000		\$ ~	\$ -	5 63,00
Fixed Capital Outlay	5		5 -	S	2,850,000	8	8 -	\$	\$ 2,850,00
Interagency Expenditures	5	1,791,080	5	8		8 -	8 -	\$	5 1,791,08
Debt	S	-	S -	S	8 11	\$ -	S -		S
Reserves	5	-	\$ .	5	2,000,000	5 -	5	5 -	\$ 2,000,000
TOTAL EXPENDITURES	S	2,740,750	S -	\$	11,357,960	\$	\$ 31,58	345,000	\$ 14,475,300
PERSONNEL									
Full-time Equivalents		.5	10	L	23	0	. 0		28
Contract/Other		D	0		0	0	0	0	
TOTAL PERSONNEL	_	- 5				0			

#### TENTATIVE BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2023-24

			Big Cypress	s Basin					
	Pla	Water esources inning and lonitoring	Land Acquisition, Restoration and Public Works	Main La	ration and tenance of nds and Works	Regulation	Outreach	Management and Administration	TOTAL
REVENUES									
Non-dedicated Revenues									
Fund Balance									
Ad Valorem Taxes	=1								
Permit & License Fees									
Local Revenues									
State General Revenue									
Miscellaneous Revenues									
Non-dedicated Revenues Subtotal									\$
Dedicated Revenues						-			
District Revenues	15	1,775,330	\$	8	10,969,597	S	\$ 34,888	\$ 345,000	\$ 13,124,
Fund Balance	-	717.75.1000	7	1	2,000,000	-	3,100		\$ 2,000.
Debt - Certificate of Participation (COPS)	_	_		+	2,000,000			-	S 2,000,
Local Revenues	_	-		-		-		-	\$
State General Revenues	-			+					2
Land Acquisition Trust Fund	_			_				-	5
FDEP/EPC Gardinier Trust Fund	_			_				-	s
P2000 Revenue	_			+					S
FDOT/Mitigation	_			+				1	S
Water Management Lands Trust Fund		-							5
Water Protection & Sustainability Trust Fund (WPSTF)	_			_				1 - 5	S
Florida Forever		- 10			- 2			-	S
Save Our Everglades Trust Fund					- 2	- 0		74	\$
Alligator Alley Tolls								1	\$
Other State Revenue		1-1		-					\$.
Federal Revenues		- 0		-		- 0		- 4	5
Federal through State (FDEP)		_		-					5
Dedicated Revenues Subtotal		1.775,330		-	12,969,597		34,888	345,000	\$ 15,124,
TOTAL REVENUES	S	1,775,330	\$ -	\$	12,969,597	S -	\$ 34,888	\$ 345,000	S 15,124,
EXPENDITURES									
Salaries and Benefits	1.5	602,630		15	2.176.052	S -	\$ 34,888	T.s.	\$ 2,813.
Other Personal Services	\$	002,000	S -	8	ZIT AND DE	5	\$	S -	\$
Contracted Services	5	621,000		S	1,148,086	5 -	5	5	\$ 1,769.
Operating Expenses	15	9,380	8	8	4,656,262	5	S	\$ 345,000	\$ 5,010,
Operating Capital Outlay	5	- 60	\$ -	\$	589,197	\$ -	S	5	\$ 589,
Fixed Capital Outlay	5		S -	S	2,400,000	S -	\$	5	\$ 2,400,
Interagency Expenditures	\$	542,320	\$	\$	-	S -	S	\$ -	\$ 542
Debt	- 3		\$	\$	113	5	5	5	\$
Reserves	\$	- 2	\$	\$	2,000,000	5		\$	\$ 2,000.
TOTAL EXPENDITURES	5	1,775,330	\$ -	\$	12,969,597	5 -	\$ 34,888	\$ 345,000	\$ 15,124,
PERSONNEL									
Full-time Equivalents		5	0		23	0	0	D	2
Contract/Other		0	D.		0	D	0	0	
TOTAL PERSONNEL		5	U	1	23	D	0	0	- 2
TO THE PENSONNEL		4	4	-	£G.				- 2

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

# SOURCES, USES, AND WORKFORCE COMPARISON FOR THREE FISCAL YEARS Fiscal Years 2021-22 (Actual - Audited) 2022-23 (Current Amended) 2023-24 (Tentative) TENTATIVE BUDGET - Fiscal Year 2023-24

				press Basin					
AD VALOREM TAX COMPARISON		cal Year 2021-22				iscal Year 2023-24		Difference in \$	% of Change
BIG CYPRESS BASIN	(A	ctual - Audited)	(Cu	rrent Amended)	(	Tentative Budget)	(Te	ntative Current)	(Tentative - Curren
Ad Valorem Taxes	\$	10,996,865	\$	11,221,579	5	12,742,562	7		
New Construction Estimate	5	253,216	\$	271,866	3	232,496			
Millage Rate		0.1116	1	0.0978	Г	0.0978			
Rolled-Back Rate		0.1116		0.0978	1	0.0877			
Percent Change from Rolled-Back Rate		0.0%		0.0%	1	11.5%			
Current Year Gross Taxable Value for Operating				-	1		-		
Purposes	51	04,851,351,483	512	2,416,547,052	L	5138,775,424,931	S	16,358,877,879	13.4
Current Year Net New Taxable Value		\$2,363,497,580		2.895,638,018	1	\$2,486,671,858	S	(408,966,160)	-14.1
Current Year Adjusted Taxable Value		02.487.853,903		9,520,909,034	1	\$136,288,753,073	5	16,767,844,039	14.0
Out of the property of the pro		44,101,400,400	217	2,124,000,001	-	4 100,200,100,019		(0) 07 (01 1,000	111.5
SOURCE OF FUNDS		cal Year 2021-22 actual - Audited)		cal Year 2022-23 urrent Amended)		iscal Year 2023-24 (Tentative Budget)	(Te	Difference in \$ entative Current)	% of Change (Tentative – Current
Non-dedicated Source of Funds									
Fund Balance				36.		1.2		- 8	
Ad Valorem Taxes		- 1-		4					
Permit & License Fees		527				120		- 14	
Local Revenues		-		-	_	-	_	- 2	
State General Revenue		-		-				- 5	
Miscellaneous Revenues								- 5	
Non-dedicated Source of Funds Subtotal		-				-			
						-			
Dedicated Source of Funds		244				404			
District Revenues	S	10,048,448	\$	11,641,232	\$	13,124,815	\$	1,483,583	12.7
Fund Balance		6,881,323		2,834,076		2,000,000		(834,076)	-29.4
Debt - Certificate of Participation (COPS)									
Local Revenues		- 11		250					
State General Revenues						-			
Land Acquisition Trust Fund						-			
FDEP/EPC Gardinier Trust Fund		-				-			
P2000 Revenue								-	
FDOT/Mitigation						~		~	
Water Management Lands Trust Fund		~						- 2	
Water Protection & Sustainability Trust Fund (WPSTF)								- 0	
Florida Forever									
Save Our Everglades Trust Fund					_				
Alligator Alley Tolls									
Other State Revenue		0.40		-					
Federal Revenues				-	_	-			
	_				_				
Federal through State (FDEP)	_			-	_		_		
Dedicated Source of Funds Subtotal		16,929,771		14,475,308		15,124,815		649,507	4.5
SOURCE OF FUNDS TOTAL	\$	16,929,771	\$	14,475,308	\$	15,124,815	\$	649,507	4.5
USE OF FUNDS									
Salaries and Benefits	. \$	2,376,913	5	3.017.460	8	2,813,570	5	(203,890)	-6.8
Other Personal Services		4							213
Contracted Services		889,425		510,326		1,769,086		1,258,760	246.7
Operating Expenses		2,861,891		4,243,442		5,010,642		767,200	18.1
Operating Capital Outlay		229,717		63,000		589,197		526,197	835.2
Fixed Capital Oullay		6,890,862		2,850,000		2,400,000		(450,000)	-15.8
Interagency Expenditures		3,680,963		1,791,080		542,320		(1,248,760)	-69.7
Debt		0,000,303		1,701,000		346,320		(1,240,700)	+08.7
Reserves		-		2,000,000		2,000,000			0.0
USE OF FUNDS TOTAL	· ·	16,929,771	\$	14,475,308	S	15,124,815	\$	649,507	4.5
		10,323,771	Φ	14,4/5,300	Ф	15,124,015		049,507	4.5
WORKFORCE									
Authorized Positions		27		28		28		- 8	0.0
Contingent Worker								-	
Other Personal Services									
TOTAL WORKFORCE		27		28		28		~	0.0
		- 21							

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

THREE YEAR USES OF FUNDS BY PROGRAM
Fiscal Years 2021-22 (Actual - Audited) 2022-23 (Current Amended) 2023-24 (Tentative)
BIG CYPRESS BASIN

PROGRAMS AND ACTIVITIES	Fiscal Year 2021-22 (Actual - Audited)	Fiscal Year 2022-23 (Current Amended)	(Tentative Budget)	Difference in 3 (Tentative - Current)	% of Change (Tentative Current)
1.0 Water Resources Planning and Monitoring	4,633,178	2,740,750	1,775,330	(965,420)	-35.2
1.1 - District Water Management Planning	4,333,693	2,495,738	1,028,287	(1,467,451)	-58.8
1.1.1 Water Supply Planning	7	-			
1.1.2 Minimum Flows and Levels	,	- 6	-	8	
1.1.3 Other Water Resources Planning	4,333,693	2,495,738	1,028,287	(1:467,451)	-58.8
1.2 - Research, Data Collection, Analysis and Monitoring	299.485	245.012	747.042	502,031	204 99
1.3 - Technical Assistance	1		7		
1.4 - Other Water Resources Planning and Monitoring Activities	9			-	
1.5 - Technology & Information Services	2	- 4			
2.0 Land Acquisition, Restoration and Public Works	2	-12	- 4	-4	
2,1 - Land Acquisition					
2,2 - Water Source Development	16	9			
2.2.1 Water Resource Development Projects		é	-		
2.2.2 Water Supply Development Assistance			-		
2.2.3 Other Water Source Development Activities	-6		-		
2.3 - Surface Water Projects			-	27	
2.4 - Other Cooperative Projects	-9	9	-9	~	
2.5 - Facilities Construction and Major Renovations		- 5	-		
2.6 - Other Acquisition and Restoration Activities	-		-	181	-
2.7 - Technology & Information Service				16	
3.0 Operation and Maintenance of Lands and Works	11,960,592	11,357,960	12,969,597	1,611,637	14,29
3.1 - Land Management	100,363	160,000	135,000	(25,000)	-15.69
3.2 - Works	10,474,739	9,723,043	11,285,913	1,562,870	16.19
3.3 - Facilities	62.724	95:397	158,013	62,616	65.69
3.4 - Invasive Plant Control	805,320	1.044.397	1,058,557	14,160	1.49
3.5 - Other Operation and Maintenance Activities	207,244	159,374	145,911	(13,463)	-8.49
3.6 - Fleet Services	310,202	175,749	179.793	4,044	2.39
3.7 - Technology & Information Services			6,410	6.410	
4.0 Regulation	1.2			-	
4.1 - Consumptive Use Permitting	1				
4.2 - Water Well Construction Permitting and Contractor Licensing	-,				-
4.3 - Environmental Resource and Surface Water Permitting	- 2				
4.4 - Other Regulatory and Enforcement Activities	-4				
4.5 - Technology & Information Service.		- 2			
5.0 Outreach	17,652	31,598	34,888	3,290	10.49
5.1 - Water Resource Education					
5.2 - Public Information	17.652	31.598	34.888	3,290	10.49
5.3 - Public Relations	-4				
5.4 - Cabinet & Legislative Affairs	5	-		-	
5.5 - Other Outreach Activities				-	
5.6 - Technology & Information Service	-5'		4		
SUBTOTAL - Major Programs (excluding Management and Administration)	16,611,422	14,130,308	14,779,815	649 507	4.69
6.0 District Management and Administration	318,349	345,000	345,000		0.09
6.1 - Administrative and Operations Support	(540)				
6.1.1 - Executive Direction		-			
6.1.2 - General Counsel / Legal	-4	- 3		8	
6.1.3 - Inspector General	÷,	-		- 2	
6.1.4 - Administrative Support	(540)	ā		-8	
6.1.5 - Fleet Services	5				
6.1.6 - Procurement / Contract Administration	3			-	
6.1.7 - Human Resources	-	-	- 4		
6.1.8 - Communications	1			, i	
6.1.9 - Other	-				
6.2 - Computers / Computer Support		- 3	-		
6.3 - Reserves					
6.4 - Other (Tax Collector / Property Appraiser Fees)	318,889	345,000	345,000.		0.0
GRAND TOTAL	16,929,770	14,475,308	15,124,815	649,507	4.5%

#### 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 2022-23 Adopted Budget at the aggregate rolled-back millage rate of 0.2301 mills which is comprised of the District-at-large rolled-back millage rate of 0.0948 mills, the Okeechobee Basin rolled-back millage rate of 0.1026 mills and the Everglades Construction Project rolled-back millage rate of 0.0327 mills.

The Fiscal Year 2023-24 proposed continuation millage rate for the property owners within the Okeechobee Basin is 0.2301 mills, which is comprised of the District-at-large continuation millage rate of 0.0948 mills, the Okeechobee Basin continuation millage rate of 0.1026 mills and the Everglades Construction Project continuation millage rate of 0.0327 mills. Final millage rates and budget for the proposed Fiscal Year 2023-24 Budget will be presented for discussion and adoption by the District Board in September 2023.

#### ACTUAL AUDITED - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2021-22

Okeechobee Basin												
	Pla	Water Resource anning and lonitoring	Land Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works		Regulation	Outreach	Management and Administration	TOTAL			
REVENUES												
Non-dedicated Revenues												
Fund Balance												
Ad Valorem Taxes	_											
Permit & License Fees												
Local Revenues												
State General Revenue	-											
And South and the Annual												
Miscellaneous Revenues								_				
Non-dedicated Revenues Subtotal									\$			
Dedicated Revenues								2 - 11 - 1				
District Revenues	5	3,951,083	\$ 7,867,560	15	95,497,846	\$ 2,429	\$	\$ 3,233,085				
Fund Balance					25,493,464		F		\$ 25,493,46			
Debt - Certificate of Participation (COPS)						- 7			\$			
Local Revenues		-	- Const		7,035	~			\$ 7,03			
State General Revenues			844,527	1_					\$ 844,52			
and Acquisition Trust Fund			-	-		- +			8			
FDEP/EPC Gardinier Trust Fund	_	-	0	-		- 0			\$			
P2000 Revenue				-	~	~		1	\$			
DOT/Mitigation	_	_		-	~				\$			
Water Management Lands Trust Fund Water Protection & Sustainability Truat Fund (WPSTF)	_		~ ~	-	-				5			
Florida Forever	_			-			- 3	-	8			
Save Our Everolades Trust Fund	_	-		-	-	1 -			5			
Alligator Alley Tolls	_			1	-	-			5			
Other State Revenue	-			1		7.			8			
Federal Revenues			314,677		3.091.366				\$ 3,406,04			
Federal through State (FDEP)		- 2	2011(201)		2,007,000	- 4			\$			
Dedicated Revenues Subtotal		3,951,083	8,826,764	-	124,089,711	2,429		3,233,085	\$ 140,103.07			
TOTAL REVENUES	S	3,951,083	\$ 8,826,764			\$ 2,429	.5	\$ 3,233,085	\$ 140,103.07			
CHECKS CONTROL OF									4-49-4			
EXPENDITURES												
Salaries and Benefits	\$	1,802,808			48,690,848			5 2.293	\$ 55,402.22			
Other Personal Services	S	102,527		1.5		\$	\$	5	\$ 102,52			
Contracted Services	\$	179,199			8,769,617		5 ~	5	\$ 10,758,28			
Operating Expenses	S	75,182			37,261,462		\$	\$ 3,230.792	\$ 41,246,29			
Operating Capital Outlay	3	360,854	5 413,728		6,351,980		5 -	5 -	\$ 7,126,56			
Fixed Capital Outlay	S	1 490 510	\$ 377,291			\$	\$ -	5 -	\$ 23,179,38			
nteragency Expenditures	5	1,430,513	\$ 643,574 \$	5	25,106 188,604		\$ -	5 -	\$ 2,099,19 \$ 188,60			
Reserves	5		5	5	100,004	\$	5	5 -	\$ 188,60			
TOTAL EXPENDITURES	3	3,951,083	S 8.826.764	_	124,089,711	S 2,429	\$ -	\$ 3.233,085	\$ 140,103,07			
	14	2/2/2/2/2/2/2	2,040,104	1	- 1,000,110	4,440		1 2 2,400,000	130,100,07			
PERSONNEL												
Full-time Equivalents	- +	14	41		503	0	0	0	-558			
Contract/Other		D,	.0	_	ū	.0	Ü	a				
TOTAL PERSONNEL		14	41		503	0	0	0	866			

#### CURRENT AMENDED - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2022-23

Okechobee Bäsin												
	Pla	Water Resource anning and Monitoring	Land Acquisition Restoration and Public Works	Ma	peration and intenance of Lands and Works	Regulation	Outreach	Management and Administration	TOTAL			
REVENUES												
Non-dedicated Revenues				_								
Fund Balance												
Ad Valorem Taxes	-											
Permit & License Fees	-											
Local Revenues												
State General Revenue												
Miscellaneous Revenues												
Non-dedicated Revenues Subtotal	- 1			1					\$			
Dedicated Revenues	_			_				-				
District Revenues	S	3,309,093	\$ 7,010,604	S	111,056,629		\$ 27,000	\$ 2,350,220	\$ 123,753,546			
Fund Balance		89,937	1,391,205	_	57,851,679	-	21,000	1,142,047	\$ 60,474,868			
		69.937	1,391,200	+	21,031,019		-	1,142,097	\$ 00,474,000			
Debt - Certificate of Participation (COPS) Local Revenues		-		-	7.			-	2			
Slate General Revenues				-			_		S			
Land Acquisition Trust Fund	_	- 3		1	- 3	12		1	s			
FDEP/EPC Gardinier Trust Fund	_			+			1		\$			
P2000 Revenue		- 3			- 51				S			
FDOT/Mitigation									S			
Water Management Lands Trust Fund		- 3			- 3	- 2			\$			
Water Protection & Sustainability Trust Fund (WPSTF)		-7-6			-0.	- 10			\$			
Florida Forever		-			~	~			5			
Save Our Everglades Trust Fund					0			-	\$			
Alligator Alley Tolls		- 2			- 44	13			3			
Other State Revenue		-			-	1 0-		-	S			
Federal Revenues				1	4,981,194			-	\$ 4,981,194			
Federal through State (FDEP)								-	\$			
Dedicated Revenues Subtotal		3,399,030	8,401,809	-	173,889,502		27,000	3,492,267	\$ 189,209,608			
TOTAL REVENUES	\$	3,399,030	\$ 8,401,809	\$	173,889,502	\$ -	\$ 27,000	3,492,267	\$ 189,209,608			
EXPENDITURES												
Salaries and Benefits	13	1,838,034	5,982,658	18	46.490,574	9	\$ .	\$ 8.955	\$ 56,320,221			
Other Personal Services	5	26,300	\$ 5,962,000	S		\$ -	\$	\$ 0.900	\$ 26,300			
Contracted Services	8		5 1,277,141		6,701,721		\$ 27,000		\$ 8,401,897			
Operating Expenses	\$	162,990	\$ 794,962			\$	\$ -	\$ 3,483,312	\$ 42,815,160			
Operating Capital Outlay	8	1-0,70	\$	\$		\$	S -	\$	\$ 2,543,638			
Fixed Capital Outlay	\$	- 31	5	S	37,247,071		\$	5	\$ 37,247,071			
Interagency Expenditures	8	975,671	5 347,048			\$ -	\$	5	\$ 1,342,719			
Debt	\$		5	S		8	8	\$	\$			
Reserves	\$		\$	s	40,512,602	\$	\$	5	\$ 40,512,602			
TOTAL EXPENDITURES	\$	3,399,030	\$ 8,401,809	\$	173,889,502	\$ .	\$ 27,000	5 3,492,267	\$ 189,209,608			
PERSONNEL												
Full-time Equivalents		17	50	1	490	0	0	0 1	557			
Similar to Expenditure				-								
Contract/Other		U.	.0		D	0	0.0	0 1	0			

#### TENTATIVE BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2023-24

	Okeechobee Basin												
	Water Resource Planning and Monitoring		Land Acquisition, Restoration and Public Works				Regulation		Outreach	Management and Administration			TOTAL
REVENUES													
Non-dedicated Revenues	-												
Fund Balance													
Ad Valorem Taxes													
Permit & License Fees													
Local Revenues													
State General Revenue													
Miscellaneous Revenues													
Non-dedicated Revenues Subtotal										1		5	
Dedicated Revenues							_					_	
District Revenues	5	3,213,862	5	11.518.704	S	118.091,908	S	101,600	\$ 27,000	S 6	5.046.686	S	137,999,740
Fund Balance	17	Q.E. (D.D.D.	-	11101011.01	1	36,198,855	-	1011000	- 11,000	1	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	S	36,198,855
The state of the s	_		-		-	30,190,033	-			-		_	30,130,500
Debt - Certificate of Participation (COPS)		_		_	-		-			-	. *:	\$	
Local Revenues		_			-		-			_	-	\$	
State General Revenues		_			-		-			-	- 2	\$	
Land Acquisition Trust Fund			-		-		-		-	-		\$	
FDEP/EPC Gardinier Trust Fund	_	-	-		$\vdash$		-		- 4	+	114	\$	
P2000 Revenue	_		-	-	-	-	-	-		-	-	\$	
FDOT/Mitigation Water Management Lands Trust Fund.	_	_			-		-	-5	1	-		\$	
Water Protection & Sustainability Trust Fund (WPSTF)	_		-	-	-	-	-			_		8	
Florida Forever	_	_	-		-		-			-		\$	
Save Our Everglades Trust Fund			_		-		_			-	-	\$	
Alligator Afley Tolls	-		1		-		-			1	_	S	
Other State Revenue	_	-	-		$\vdash$	-				1		\$	
Federal Revenues			-		1	4.981,194	1			1		8	4,981,194
Federal through State (FDEP)	_		1	_	-	4,601,103	1			_	-	8	4/003110
Dedicated Revenues Subtotal		3.213,862		11,518,704		159,271,957		101.600	27,000	1 .	046.666	S	179,179,789
TOTAL REVENUES	\$	3.213,862	s	11,518,704	s		S	101.600			040 666	\$	179,179,789
								100,000		d-i-			
EXPENDITURES					_		_					_	4444
Salaries and Berrefits	S	1.961.929		7.218.595		58.749.784		-	\$ .	S	10.224		67.940.532
Other Personal Services	\$	13,750		a de albana	S	-1 484 585	S	-	5	\$	HHE LER	S	13,750
Contracted Services	S	286,950		1,924,720		21,266,398	5	101,600	\$ 27,000		553,130	5	25,159,796
Operating Expenses	5	34,304		1,999,341		36,961,892	5	2.0	5		3,483,312	8	42,478,84
Operating Capital Outlay Fixed Capital Outlay	\$	- 2	5	52,000	5	7,67B.472	S		5	\$	- 4	\$	7,730,472
	\$	016 000		224 040		20,000	S	- 3				\$	1,260,97
Interagency Expenditures Debt	\$	916,929	ş s	324,048	5	20,000	5		\$	S		5	1.200,97
Reserves	8		5		S	34,595,411	5		9	S	-	S	34,595,41
TOTAL EXPENDITURES	S	3.213.862	S	11,518,704	\$	159,271,957	S	101.600	5 27,000	_	5,046,666	5	179,179,789
	- 12		-	31-3-40-6	-		-		2.000	-		_	
PERSONNEL	-	17			_	607		.0		T	-0	_	500
Full time Equivalents		17	-	54	-	527		0	0	-	0		598
Contract/Other	-	D	-	- O	-	а	-	α	9	-	n	-	0
TOTAL PERSONNEL		17.	1	54		627		0	0	1	0		598

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

# SOURCES, USES, AND WORKFORCE COMPARISON FOR THREE FISCAL YEARS Fiscal Years 2021-22 (Actual - Audited) 2022-23 (Current Amended) 2023-24 (Tentative) TENTATIVE BUDGET - Fiscal Year 2023-24 Okeachobae Rasin

			keechobee Basin					
AD VALOREM TAX COMPARISON	Fiscal Year 2021-22		Fiscal Year 2022-23		iscal Year 2023-24	Difference in	% of Change	
OKEECHOBEE BASIN	(Actual - Audited)		(Current Amended)	-	Tentative Budget)	(Tentative Curr	rent)	(Tentative - Current
Ad Valorem Taxes	\$ 117,678,81			\$	134,446,636			
New Construction Estimate	\$ 2,162,69			\$	1,551,844			
Millage Rate	0.114		0.1026		0.1026			
Rolled-Back Rate	0.114		0.1026		0.0920			
Percent Change from Rolled-Back Rate	0.0	1%	0.0%		11.5%			
Current Year Gross Taxable Value for Operating								
Purposes	\$ 1,091,738,957,98		1,236,137,875,070		1.386,528,498,910			12.2%
Current Year Net New Taxable Value	\$ 19,657,962,26		25,152,891,556	5	15,821,320,498			-37.19
Current Year Adjusted Taxable Value	\$ 1,072,080,995,71	9   5	1,210,984,983,514	S	1,370,707,178,412	\$ 159,722,194	898	13.2%
SOURCE OF FUNDS	Fiscal Year 2021-22 (Actual - Audited)	7	Fiscal Year 2022-23 (Current Amended)		iscal Year 2023-24 (Tentative Budget)	Difference in \$ (Tentative - Curr		% of Change (Tentative – Current)
Non-dedicated Source of Funds								
Fund Balance							~	
Ad Valorem Taxes		_	-				-	
Permit & License Fees			4				-	
Local Revenues			-		-		-	
State General Revenue			-		14		~	
Miscellaneous Revenues					-		-	
Non-dedicated Source of Funds Subtotal							-	
							_	
Dedicated Source of Funds			400 000 510	_	407 000 7	A 11972	101	12.00
District Revenues	\$ 110,552,00		100-011-0-010-1-0	\$	137,999,740	\$ 14,246		11.5%
Fund Balance	25,493,46	4	60,474,868		36,198,855	(24,276	(013)	-40.19
Debt - Certificate of Participation (COPS).							~	
Local Revenues	7,03							
State General Revenues	644,52	7					-	
Land Acquisition Trust Fund							-	
FDEP/EPC Gardinier Trust Fund							-	
P2000 Revenue			-				121	
FDOT/Mitigation			-				(0)	
Water Management Lands Trust Fund		-					30	_
Water Quality Assurance (SWIM) Trust Fund					~		250	
Florida Forever			-,		-		$\sim$	
Save Our Everglades Trust Fund					-		w	
Alligator Alley Tolls			- 3				~	
Other State Revenue					- 4		1	
Federal Revenues	3,406,04	3	4.981 194		4,981,194		100	0.0%
Federal through State (FDEP)			~				>	
Dedicated Source of Funds Subtotal	140.103.07	2	189,209,608		179,179,789	(10,029	.819)	-5.3%
SOURCE OF FUNDS TOTAL	\$ 140,103,07	2 9	189,209,608	\$	179,179,789	\$ (10,029,8	819)	-5.3%
USE OF FUNDS								
				-				
Salaries and Benefits	\$ 55,402,22			\$	67,940,532			20.6%
Other Personal Services	102.52		26,300	_	13,750		.550)	-47.7%
Contracted Services	10,758,28		8,401,897		25,159,798	15,757		199,59
Operating Expenses	41,246,29		42,815,160		42,478,849	(336		-0.89
Operating Capital Outlay	7,126,56		2,543,638		7,730,472	5,186		203.99
Fixed Capital Outlay	23,179,38		37.247.071			(37,247		-100.09
Interagency Expenditures	2,099,19		1,342,719		1,260,977	(81	.742)	-6.19
Debt	188,60	4			-		-	
Reserves		-	40,512,602		34,595,411	(5,917		-14.69
USE OF FUNDS TOTAL	\$ 140,103,07	2 9	189,209,608	\$	179,179,789	\$ (10,029,8	819)	-5.3%
WORKFORCE								
Authorized Positions	55	8	557	_	598	-	41	7.49
Contingent Worker	30	_	337	_	530		71	(44)
Other Personal Services				_			-	
		_		_	-11			2 18
TOTAL WORKFORCE	55	ŏ	557	_	598		41	7.49

## **VII. BASIN BUDGETS**

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE YEAR USES OF FUNDS BY PROGRAM
Fiscal Years 2021-22 (Actual - Audited) 2022-23 (Current Amended) 2023-24 (Tentalive)
OKEECHOBEE BASIN

PROGRAMS AND ACTIVITIES	Fiscal Year 2021-22 (Actual - Audited)	Fiscal Year 2022-23 (Current Amended)	Fiscal Year 2023-24 (Tentritive Budget)	Difference in \$ (Tentative Current)	% of Change (Tentalive Current)
1.0 Water Resources Planning and Monitoring	3,951,084	3,399,030	3,213,862	(185,168)	-5.4%
1.1 - District Water Management Planning	126,130	33,994	45,044	11,050	32.5%
1.1.1 Water Supply Planning	8,165	17 222	- 7	(17,222)	-100.0%
1,1.2 Minimum Flows and Levels				-	
1.1.3 Other Water Resources Planning	117,965	16.772	45,044	28,272	168.6%
1.2 - Research, Data Collection, Analysis and Monitoring	3,824,954	3,365,036	3 /67 148	(197,888)	-5.9%
1.3 - Technical Assistance	-			*1	
1.4 - Other Water Resources Planning and Monitoring Activities		-	- 5		
1.5 - Technology & Information Services			1,670	1,670	
2.0 Land Acquisition, Restoration and Public Works	8,826,764	8,401,809	11,518,704	3,116,895	37.1%
2.1 - Land Acquisition		(-)	3,000		
2.2 - Water Source Development	24,118		16,461	16,461	
2.2.1 Water Resource Development Projects	(24,118	12	16,481	16,461	
2,2,2 Water Supply Development Assistance	-				
2.2.3 Other Water Source Development Activities		-			
2.3 - Surface Water Projects	8,602,646	5.052,664	11.350,440	3.097.576	38.5%
2.4 - Other Cooperative Projects	e		4		2.2.910
2.5 - Facilities Construction and Major Renovations					
2.6 ~ Other Acquisition and Restoration Activities			-		
2.7 - Technology & Information Service		348 945	351.803	2.658	0.8%
3.0 Operation and Maintenance of Lands and Works	124,089,710	173,889,502	159,271,957	(14,617,545)	-5.4%
3.1 - Land Management	4.997.636	5.385.314	6,704.032	1.318.718	24.5%
3.2 - Works	101,103,880	148,092,000	123,186,899	(24,905,101)	-16.8%
3.3 - Facilities	462,518	478,295	3,231,588	2,753.270	575,6%
3.4 - Invasive Plant Control	6,244,039	7,930,690	13,020,796	5,090,106	64.2%
3.5 - Other Operation and Maintenance Activities	1,945.829	2,249,614	2,458,952	209,338	9.3%
3.6 - Fleet Services	7.627.916	6,834,502	7.042.922	208,420	3.0%
3.7 - Technology & Information Services	1,706.892	2,919,084	3 826.788	707,704	24.2%
4.0 Regulation	2,429	4,0,0,00	101,600	101,600	E-1-E (0
4.1 - Consumptive Use Permitting	-	9	101,000	10.0000	
4.2 - Water Well Construction Permitting and Contractor Licensing		-	-	_	
4.3 - Environmental Resource and Surface Water Permitting			103,600	101,600	
4.4 - Other Regulatory and Enforcement Activities	2,429	-	U	744 (1444)	
4.5 - Technology & Information Service				-	
5.0 Outreach		27,000	27,000		0.0%
5.1 - Water Resource Education	_		20035	- 3	23.0
5.2 - Public Information	-	-		_	
5.3 - Public Relations			,		
5.4 - Cabinet & Legislative Affairs		27,000	27,000		0.0%
5.5 - Other Outreach Activities		-	i V	-	
5.6 - Technology & Information Service			-	-	
SUBTOTAL - Major Programs (excluding Management and Administration)	136,669,987	185,717,341	174,133,123	(11,584,218)	-6.2%
6.0 District Management and Administration	3,233,086	3,492,267	5,046,666	1,554,399	44.5%
6.1 - Administrative and Operations Support	2,294	295,948	1,850,347	1,554,399	525.2%
6.1.1 - Executive Direction	-	17		-	
6.1.2 - General Counsel / Legal					
6,1,3 - Inspector General	c.	- 0	3	,	
6.1.4 - Administrative Support	2.294		1.553.530	1,553,530	
6.1.5 - Fleet Services	-	-	- 2	- 4	
6.1.6 - Procurement / Contract Administration				- 5	
6.1.7 - Human Resources	-	-			
6.1.B - Communications		286,993	286,993	- · · · · · · · · · · · · · · · · · · ·	0.0%
6.1,9 - Other		8.955	9,824	889	9.7%
6.2 - Computers / Computer Support		-		-	
6.3 - Reserves					
6.4 - Other (Tax Collector / Property Appraiser Fees)	3,230,792	3,196,319	3,196,319	- 12	0.0%
GRAND TOTAL	0,200,702		179,179,789	(10,029,819)	-5.3%

### 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 <a href="www.sfwmd.gov/sfer">www.sfwmd.gov/sfer</a>.

The following table is supplemented with the list of reports consolidated into the three-volume SFER (due annually on March 1) that are provided to the state and linked to the Tentative Budget submission (due annually on August 1).

PLAN / REPORT / ACTIVITY 1	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
Preliminary Budget Submission	Annually January 15	Candida Heater	cheater@sfwmd.gov 561-682-6486
Tentative Budget Submission	Annually August 1	Candida Heater	cheater@sfwmd.gov 561-682-6486
VOLUME I – 1	THE SOUTH FI	LORIDA ENVIRONN	MENT
South Florida Hydrology and Water Management - Volume I, Chapter 2A 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	ncortez@sfwmd.gov 561-254-4380
Water Climate Resilience Metrics – Volume I, Chapter 2B 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.	Annually March 1	Nicole Cortez	ncortez@sfwmd.gov 561-254-4380

PLAN / REPORT / ACTIVITY 1	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
This chapter does not fulfill statutory			
requirements.  Water Quality in the Everglades Protection Area - Volume I, Chapter 3 Provides (1) an assessment of water quality within the Everglades Protection Area (EPA) for the water year, (2) numerous reporting requirements under the Everglades Forever Act (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. This chapter fulfills requirements for the CAR (Section 373.036(7)(e)2, Florida Statutes (F.S.)) and the EFA (Sections 373.4592(4)(d)1, 373.4592(4)(d)5, and 373.4592(13), F.S.).	Annually March 1	Mailin Sotolongo- Lopez (DEP)	mailin.sotolongolopez@dep. state.fl.us 850-245-2182
Nutrient Source Control Programs in the Southern Everglades - Volume I, Chapter 4 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 for the CAR (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.).	Annually March 1	Youchao Wang Aubrey Frye	ywang@sfwmd.gov 561-682-2895 afrye@sfwmd.gov 561-682-2642
Restoration Strategies – Design and Construction Status of Water Quality Improvement Projects - Volume I, Chapter 5A  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	Annually March 1	Robert Shuford	rshufor@sfwmd.gov 561-681-8800 x2155

PLAN / REPORT / ACTIVITY 1	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
chapter fulfills requirements for the CAR (Section 373.036(7)(e)2, F.S.) and the EFA (Section 373.4592(13), F.S.).			
Performance and Operation of the Everglades Stormwater Treatment Areas - Volume I, Chapter 5B 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 for the CAR (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.).	Annually March 1	Michael Chimney	mchimney@sfwmd.gov 561-682-6523
Restoration Strategies Science Plan - Volume I, Chapter 5C Report on the Science Plan for the Everglades STAs intended to integrate and synthesize information to effectively communicate scientific findings and understanding of the plan results to management and stakeholders; cover the progress of the Science Plan implementation; and incorporate the status and findings of research, monitoring, and modeling efforts outlined in the plan. This chapter fulfills requirements for the CAR (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.).	Annually March 1	R. Thomas James	<u>tjames@sfwmd.gov</u> (561) 682-6356
Everglades Research and Evaluation - Volume I, Chapter 6 A summary of Everglades Research and evaluation key findings during the water year, presented within five main fields: (1) hydrology, (2) wildlife ecology, (3) plant ecology, (4) ecosystem ecology, and (5) landscape patterns and ecology. This chapter fulfills requirements for	Annually March 1	Fred Sklar	fsklar@sfwmd.gov 561-682-6504

PLAN / REPORT / ACTIVITY 1	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
the CAR (Section 373.036(7)(e)2, F.S.) and the EFA (Sections 373.4592(4)(d)2, 373.4592(4)(d)5, and 373.4592(13), F.S.).			
Status of Invasive Species - Volume I, Chapter 7 A water year status report on invasive 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 for the CAR (Section 373.036(7)(e)2, F.S.), and the EFA (Sections 373.4592(4)(g) and 373.4592(13), F.S.).	Annually March 1	LeRoy Rodgers	lrodgers@sfwmd.gov 561-682-2773
Northern Everglades and Estuaries Protection Program Annual Progress Report - Volume I, Chapter 8A In accordance with Sections 373.036(7)(e)1 (CAR) and 403.0675, F.S., and NEEPP legislation (Sections 373.4595(3), 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 accounting of Fiscal Year 2021-22 expenditures and includes the NEEPP Fiscal Year 2022-23 Annual Work Plan.	Annually March 1	Stacey Ollis	sollis@sfwmd.gov 561-682-2039

PLAN / REPORT / ACTIVITY 1	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
Lake Okeechobee Watershed Protection Plan Annual Progress Report – Volume I, Chapter 8B In accordance with Section 373.036(7)(e)1, F.S. (CAR), 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.	Annually March 1	Stacey Ollis	sollis@sfwmd.gov 561-682-2039
St. Lucie River Watershed Protection Plan Annual Progress Report - Volume I, Chapter 8C 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.	Annually March 1	Stacey Ollis	sollis@sfwmd.gov 561-682-2039
Caloosahatchee River Watershed Protection Plan Annual Progress Report - Volume I, Chapter 8D 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 Caloosahatchee River Watershed. It also provides an update on the	Annually March 1	Stacey Ollis	sollis@sfwmd.gov 561-682-2039

PLAN / REPORT / ACTIVITY 1	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
Caloosahatchee River Watershed Construction Project.			
Kissimmee River Restoration and Other Kissimmee Basin Initiatives - Volume I, Chapter 9  A water year status report on activities within the Kissimmee River Basin that include ecosystem restoration, ecological data collection and evaluation, hydrologic modeling, and adaptive management of water and land resources. This chapter does not fulfill any statutory requirements.	Annually March 1	Joseph Koebel Steve Bousquin	jkoebel@sfwmd.gov 561-682-6925 sbousqu@sfwmd.gov 561-682-2719
Volume I Peer and Public Review Process and Products - Volume I, Appendix 1-1 A document provides comments and responses produced for the annual South Florida Environmental Report peer and public review process, which is conducted as required by Section 373.4592(4)(d)5, F.S., of the EFA.	Annually March 1	Kim Richer	kricher@sfwmd.gov 561-682-2425
Comprehensive Everglades Restoration Plan Annual Report – 470 Report - Volume I, Appendix 1-2 In accordance with Sections 373.036(7)(e)3 (CAR) and 373.470(7), F.S., (Everglades Restoration Investment Act), this annual report provides required yearly Comprehensive Everglades Restoration Plan (CERP) financial reporting and status of CERP implementation.	Annually March 1	Gregory Rogers	grogers@sfwmd.gov 561-682-6199
Everglades Forever Act Annual Financial Report – Volume I, Appendix 1-3 Pursuant to Section 373.45926(3), F.S., (Everglades Trust Fund) 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 for the CAR (Section 373.036(7)(e)4,	Annually March 1	Julie Maytok	jmaytok@sfwmd.gov 561-682-6027

PLAN / REPORT / ACTIVITY 1	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
F.S.) and the EFA (Section 373.4592(14), F.S.).			
SFER VOLUME II –	DISTRICT AN	NUAL PLANS AND	REPORTS
Fiscal Year 2022 Fiscal and Performance Accountability Report - Volume II, Chapter 2 Implementation status report for the Strategic Plan and resulting Annual Work Plan, including activity summaries and success indicators for the District's programs and projects during the fiscal year. This chapter fulfills Sections 373.036(2)(e)4 and 373.036(7)(b)1, F.S., for the CAR and 373.199(7)(c), F.S., for the Florida Forever Water Management District Work Plan.	Annually March 1	Deborah Martel	dmartel@sfwmd.gov 561-682-6061
2022 Priority Water Bodies - Volume II, Chapter 3 In accordance with Sections 373.036(7)(b)2, F.S. for the CAR and 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.) for Minimum Flows and Minimum Water Levels (MFLs) and Water Reservations, this chapter annually identifies water bodies for which MFLs and water reservations must be established or updated.	Annually March 1	James Beerens	jabeeren@sfwmd.gov 561-682-2028
Five-Year Capital Improvements Plan - Volume II, Chapter 4 In accordance with Sections 216.043 (Budgets for Fixed Capital Outlay), 373.036(7)(b)3 (CAR), 373.536(6)(a)3 (District Budget), and 373. 536(6)(a)4 (District Budget), F.S., this annual report of the District's capital projects covers all the agency's programs, includes project-level detail, and shows projected expenditures and corresponding funding sources for the five-year reporting period.	Annually March 1	Julie Maytok	<u>imaytok@sfwmd.gov</u> 561-682-6027

PLAN / REPORT / ACTIVITY 1	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
Five-Year Water Resource Development Work Program - Volume II, Chapter 5A In accordance with Sections 373.036(7)(b)4, 373.036(7)(b)5, and 373.536(6)(a)4, F.S., for the CAR and 373.536(6)(a)4, F.S. for the District Budget, the projected five-year period financial costs and water supply benefits for implementing the District's regional water supply plans, as well as status report of the water resource development efforts in the fiscal year are reported. 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 Fiscal Year 2021-22 through Fiscal Year 2025-26.	Annually March 1	Stacey Payseno	spayseno@sfwmd.gov 561-682-2577
Projects Associated with a Basin Management Action Plan for Fiscal Year 2022 through Fiscal Year 2026 – Volume II, Appendix 5A-1 Pursuant to Section 373.036(7)(b)8. a., F.S., for the CAR this appendix provides a list of projects associated with BMAPs along with their planned implementation costs.	Annually March 1	Stacey Ollis	sollis@sfwmd.gov 561-682-2039
Projects in the Five-Year Work Program with Grading for Each Watershed, Water Body, or Water Segment – Volume II, Chapter 5B Pursuant to Section 373.036(7)(b)9, F.S., for the CAR, the chapter is an 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.	Annually March 1	James Beerens	jabeeren@sfwmd.gov 561-682-2028

PLAN / REPORT / ACTIVITY 1	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
Florida Forever Work Plan, 2022 Annual Update - Volume II, Chapter 6A  As required by Sections 259.105(7)(b) (Florida Forever Act), 373.036(7)(b)6 (CAR), and 373.199(7)(b) (Florida Forever Water Management District Work Plan), 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. (Acquisition of Real Property), for land acquisition, water resource development, stormwater management, water body restoration, recreational facility construction, public access improvements, and invasive plant control. An appendix to the chapter contains a list of Critical Wetlands.	Annually March 1	Ray Palmer	rpalmer@sfwmd.gov 561-682-2246
Land Stewardship Annual Report – Volume II, Chapter 6B As required by Sections 259.101 (Florida Preservation 2000 Act), 373.036(7)(b)(6) (CAR), and 373.199(7)(a) (Florida Forever Water Management District Work Plan), 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.	Annually March 1	Maria Dessources Jim Schuette	mdessour@sfwmd.gov 561-924-5310 x3338 jschuett@sfwmd.gov 561-682-6055
Mitigation Donation Annual Report - Volume II, Chapter 7 In accordance with Sections 373.036(7)(b)7 (CAR) and 373.414(1)(b)2 (Additional Criteria for Activities in Surface Water and Wetlands), F.S., this annual report provides a summary on endorsed mitigation projects, including the	Annually March 1	Karyn Allman	kaallman@sfwmd.gov (239) 357-7421

PLAN / REPORT / ACTIVITY 1	DUE DATE	CONTACT	E-MAIL ADDRESS TELEPHONE
available mitigation fund balance and expenditures, and a description of restoration and management activities.			
SFER VOLU	IME III – ANNU	AL PERMIT REPOR	RTS
Comprehensive Everglades Restoration Plan Regulation Act Projects - Volume III, Chapter 2 Annual report to comply with various reporting conditions required by permits issued by DEP under the Comprehensive Everglades Restoration Plan Regulation Act (CERPRA; Section 373.1502, F.S.).	Annually March 1	Chris King Nirmala Jeyakumar	ctking@sfwmd.gov 561-682-2723 njeyaku@sfwmd.gov 561-682-6471
Everglades Forever Act Projects - Volume III, Chapter 3 Annual report to comply with various reporting conditions required by permits issued by DEP under the EFA (Section 373.4592, F.S.).	Annually March 1	Nirmala Jeyakumar Chris King	njeyaku@sfwmd.gov 561-682-6471 ctking@sfwmd.gov 561-682-2723
Northern Everglades and Estuaries Protection Program Projects - Volume III, Chapter 4 Annual report to comply with various reporting conditions required by permits issued by DEP under the NEEPP legislation (Section 373.4595, F.S.).	Annually March 1	Nirmala Jeyakumar Chris King	njeyaku@sfwmd.gov 561-682-6471 ctking@sfwmd.gov 561-682-2723
Environmental Resource Permitting Projects - Volume III, Chapter 5 Annual report to comply with various reporting conditions required by permits issued by DEP under the Environmental Resource Permit Program legislation (Chapter 373, Part IV, F.S., and Title 62, F.A.C.).	Annually March 1	Nirmala Jeyakumar Chris King	njeyaku@sfwmd.gov 561-682-6471 ctking@sfwmd.gov 561-682-2723
Regional Water Supply Plan	Every Five Years	Thomas Colios	tcolios@sfwmd.gov 561-682-6944
SWIM Plans		Not Applicable	to SFWMD
Five-Year Water Resource Development Work Program	Annually October	Stacey Payseno	spayseno@sfwmd.gov 561-682-2577
Strategic Plan	Annually	Candida Heater	cheater@sfwmd.gov 561-682-6486

<sup>&</sup>lt;sup>1</sup> Based on 2023 SFER chapter titles and content and 2023 SFER Lead Author List.

# 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 \$548.4 million for Fiscal Year 2023-24.

Since Fiscal Year 2019-20, the Governor and Florida Legislature have appropriated funds to the Department of Environmental Protection (DEP) 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 will be given to regional projects in the areas of greatest need and for projects that provide the greatest benefit. Project proposals and ranking recommendations by each of the water management districts have been submitted to the DEP for funding. A summary of the AWS projects by anticipated funding type in the Fiscal Year 2023-24 Tentative Budget is included below.

#### SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ALTERNATIVE WATER SUPPLY FUNDING Fiscal Year 2023-24 Tentative Budget

Funding Source	Fiscal Year 2023-24 Tentative Budget	% of Total	
District Funding for AWS	\$ 125,616,707	22.5%	
State Funding for AWS	\$ 432,896,107	77.5%	
TOTAL FUNDING FOR AWS	\$ 558,512,814	100.00%	

#### District Funding for AWS \$125,616,707

• C&SF: (\$108,852,163)

Water Supply Program: (\$16,764,544)

#### State Funding for AWS \$432,896,107

Alternative Water Supply: (\$22,000,000)

• C&SF: (\$17,367,934)

• Lake Okeechobee Watershed: (\$50,000,000)

• C-43 West Basin Storage Reservoir: (\$86,300,000)

IRL-S C-25 Reservoir and STA: (\$14,700,000)

IRL-S C-44/C-23 Estuary Diversion Canal: (\$10,000,000)

• IRL-S C23/C24 North and South Reservoir: (\$20,000,000)

Loxahatchee River Watershed Restoration: (\$15,000,000)

• CEPP North: (\$40,220,477)

• EAA Storage Reservoir Conveyance/STA/Pump Station: (\$157,307,696)

# 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. The Districts major project categories are in support of Everglades Restoration and the Operations and Maintenance Capital Rehabilitation, Refurbishment and Replacement of Aging Infrastructure program. For Fiscal Year 2023-24, the District has included 37 projects in Appendix C totaling more than \$565.8 million to restore and protect water resources within the District.

Sub-Activity/ Reference	Project Name	Project Type	Project Description	Project Status	Construction Completi Date	on Waterbody Benefited	RWSP Region Supported	BMAP/RAP Supported	Quantity of Water Made Available upon Completion (MGD) for Reuse and Non-Reu	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 Budgeted Funding d (FY2023-24)	Future District Funding Commitments
ı	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	11/30/20	Upper Floridian 030 Aquifer	SF CFWI (aka Upper Kissimmee Basin)	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 559,908 \$ 559,908	Funding for this project will b
	CFP/DEP - Alternative Water Supply	Water Resource an 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	WS014 - 06/2025 WS015 - 09/2024 WS016 - 03/2024 WS017 - 08/2024 WS042 - 03/2024 WS043 - 03/2024 WS043 - 03/2026 WSA09 - 12/2026 WSA13 - 10/2026 WSA14 - 10/2026 WSA15 - 10/2026 WS033 - 10/2025 WS034 - 03/2025	N/A	SF District-wide	N/A	50.50 mgd capacity and 51.92 mgd brackish and reclaimed water distribution capacity	N/A	N/A	N/A	N/A	N/A	N/A	\$ 22,121,403	Future funding to come from state Appropriations
2.3	Boma FEB	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	9/30/20	Caloosahatchee D20 River	N/A	Caloosahatchee BMAP	N/A	TBD	TBD	TBD	N/A	N/A	N/A	\$ 22,121,403	Funding for this project to co from the NEEPP Future Year Appropriation
			The Caloosahatchee River (C-43) West Basin Storage Reservoir (CRWBSR) Project will contribute to the restoration of the ecological function and productivity of the Caloosahatchee Estuary. The project includes construction and operation of an above-ground reservoir with two cells capable of providing approximately 170,000 acre-feet (a-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 construction approximately 10,700 acres in western Hendry County. Major features include external and internal dams with associated water control structures, a perimeter canal, two pump stations, and improvements to the Townsend Canal in order to facilitate inflow and outflow. These features will reduce the number and severity of high volume freshwater discharges to the Caloosahatchee Estuary in the wet season as well as help to maintain a desirable minimum flow of freshwater to the Caloosahatchee Estuary during the dry season. The net effect would be moderation of unnatural changes in salinity which are extremely detrimental to estuarine ecological communities. The District transitioned from short-term water storage during the extremely high rainfall events of 2013 and 2014 to an Early Start Phase project in 2015. The CRWBSR Project was authorized in the Water Resources Reform and Development Act of 2014. The current status of the project includes continued construction under Package #1 – Preloading and Demolition with was 50% complete in November 2016 with construction completion in July 2017. Construction Package #2 – S-476 Pump Station (150 cfs) in 15% complete with construction completion in July 2018. The design completion for 5-470 Pump Station (150 cfs) and annuary 2018. The design completion for 5-470 Pump Station (150 cfs) and an 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														Project funding is estimated come from legislative
2.3	C-43 West Storage Reservoir	Natural System Restoration	scheduled for completion in July 2018 with construction start in early 2019.	Underway	12/1/20	Caloosahatchee 023 River/ Estuary	SF Lower West Coast	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 87,824,529	appropriations for Everglade Restoration
	CEPP EAA A-2 Reservoir (S-623		The S-623 pump station will be located between the EAA A-2 Reservoir and the Inflow/Outflow Canal approximately 570 feet north of the north reservoir embankment and will provide a reservoir inflow pumping capacity of 4,600 cfs. The pump station will be connected to the Inflow/Outflow Canal supplying up to 3,200 cfs from the Miami Canal and 1,500cfs from the North New River Canal (NNRC) via an intake canal and individual intake bays connected to the pump intakes.	Diamond	0/20/20	224 4 2 Danamaia	N/0	N/A	N/A	N/A	N/A	N/A	N/A	N/0	N/A	. 20.04C 1CZ	Project funding is estimated come from legislative appropriations for Everglade
2.3	Pump Station)	Restoration  Natural System	The proposed project consists of design and construction of the modifications to the eastern remnant L-5 Canal and the west L-5 Canal to accommodate 500 cfs, and 3,000 cfs, respectively. The CEPP recommended plan includes degrading spoil mounds north of 5-339 and hybrid (leaving some created mounds in place) approach south of 5-339 and backfilling 13.5 miles of the Miami Canal between 1-75 and	Planned	9/30/20	224 A-2 Reservoir  Everglades, Water Conservation Area	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 30,046,167	Restoration
	CEPP N Miami Canal Backfill & L5 CNT8	Natural System Restoration	The purpose of the Central Everglades Planning Project (CEPP) is to improve the quantity, quality, timing and distribution of water flows to the Northern Estuaries, central Everglades (Water Conservation Area, WCA 3), ENP and Florida Bay while increasing water supply for municipal, industrial and agricultural users. The proposed project includes construction of some conveyances features that will deliver and distribute existing flows and redirected Lake Okeechobee water through WCA 3A. Project 101308 consists of design and construction of 1) the modifications to the eastern remant L-S canal and the west 1-S canal to accommodate 50, and 3,000 cfs, respectively; 2) spoil mounds degrade north of 5-339 and hybrid (leaving some created mounds in place) approach south of 5-339 and 3) backfilling 13.5 miles of the Miami Canal between 1-75 and approximately 1.5 miles south of the 5-8 pump station.  The purpose of the Central Everglades Planning Project (CEPP) is to improve the quantity, quality, timing and distribution of water flows to the Northern Estuaries, central Everglades (Water Conservation Area, WCA 3), ENP and Florida Bay while increasing water supply for	Underway	6/30/20	Everglades, Water Conservation Area 028 3A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 2,285,660	Project funding is estimate come from legislative appropriations for Everglac Restoration
	CEPP N S630 Pump Station & L4 Levee	Natural System Restoration	municipal, industrial and agricultural users. The proposed project includes construction of some conveyances features that will deliver and distribute existing flows and redirected Lake Okeechobee water through W.CA 3A. Project 10.1307 consists design and construction by the SFWMD of: 1) the new the S-630 pump station (380 cfs) that will retain the existing functionality of STA-5/6 and maintain water supply to existing legal users and 2) converting the L-4 canal into a preader canal degrade by degrading approximately 2.9 miles of the southern L-4 levee along the northern boundary of WCA-3A.	Underway	6/30/20	Everglades, Water Conservation Area	SF District-wide	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 3,058,363	Project funding is estimate come from legislative appropriations for Everglad Restoration
			The L-31N Seepage Management Pilot Project began in 2001, as part of the Comprehensive Everglades Restoration Plan (CERP). The intent of the pilot project was to determine the appropriate technology needed to control seepage from the Everglades National Park (ENP) and provide the appropriate amount of ground-water flow to minimize potential impacts to the West Well Field and Biscayne Bay. To meet these needs, a levee curtain wall (vertical subsurface barrier) has been proposed along the L-31N Levee in Miami-Dade County to reduce seepage flow from the ENP. The concept was subsequently explored as part of the SFWMD South Dade study and Florida Bay Initiatives. The Miami-Dade Limestone Products Association, as part of a private mitigation initiative, constructed approximately five miles of curtain wall using a cement bentonite slurry adjacent to the ENP to reduce seepage flosse from the ENP. This project builds upon the all previous efforts and will design and construct an														Project funding is estimate come from legislative
	CEPP New Water Seepage Barrier CNT13-NW	Natural System Restoration	approximately 5-miles curtain wall along L-357W Levee northwest of S-357 pump station, in Miami-Dade County, Florida.  The A-2 Stormwater Treatment Area (STA), a project component of the CEPP PACR, includes the design and construction of a 6,500 acre	Underway	9/1/20	023 ENP	SF Lower East Coast	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 11,069,428	appropriations for Evergla Restoration Project funding is estimate
2.3	CEPP New Waters STA A-2	Natural System Restoration	constructed wetland that will treat EAA runoff and water from Lake Okeechobee received from the North New River and Miami Canals. The A-2 STA will be designed with the ability to have interim operations independent from the reservoir due to the time lag between completion of the STA and completion of the reservoir.	Planned	12/20/20	Miami Canal, North	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 81,268,126	come from legislative appropriations for Evergla Restoration
	CEPP North L-6 Diversion (S-620 Gated Culvert)	Surface Water Projects	In conjunction with other CEPP North components, construction of conveyances features will deliver and distribute existing flows and redirected Lake Okeechobee water through WCA 3A. The proposed project consists of design and construction of 5-620 gated culvert to deliver water from the L-6 Canal to the remnant L-5 Canal. The design flow of the proposed structure is 500 cfs with two 8ft by 8ft vertical slide gates and a total length of 75 ft. The structure will replace the existing plug at the most southern end of the L-6 Canal.	Planned	11/1/20	Everglades, Water Conservation Area 3A	SF District-wide	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 20,131,260	Project funding is estimat come from legislative appropriations for Evergla Restoration
	CEPP North S-8A Gated Culvert & Canal	Surface Water Projects	The purpose of the Central Everglades (Mater Conservation Area, WCA). It is to improve the quantity, quality, timing and distribution of water flows to the Northern Estuaries, central Everglades (Water Conservation Area, WCA). END and Florida Bay while incring water supply for municipal, industrial and agricultural users. The proposed project includes construction of some conveyances features that will deliver and distribute existing flows and redirected Lake Okeechobee water through WCA 3.A. Project 101261 consists of design and construction by the SFWMD of the new 5.84 (canal connection to L-4 and a culvert) to deliver water from the Minical canal west to L-4 (3120 cfs) and to the remaining Miami Canal segment (1040 cfs). Potential design modifications to the existing S-8/G-404 complex will be also assessed.  The District completed a Preliminary Conveyance Assessment for Lake Okeechobee releases through the Miami and North New River (ININ) Canals in January 2018. The purpose of the canal conveyance evaluation was to provide a preliminary assessment of the capacities of these canals under the range of proposed operational constraints associated with the releases of excess water from Lake Okeechobee. Sustained discharges of excess lake water through spillways S-351 and S-354 at the rates of 200 cfs and 1,000 cfs, respectively, are currently under consideration. In a addition, pumping facilities at structures G-370 and G-372 will be operated to maintain their head water stages within the range of 8.0 – 9.0 feet NGVD29 under wet conditions and at 11.0 feet NGVD29 under dy conditions.  Currently, there is an effort to update the results and recommendations contained in the Preliminary Conveyance Assessment Report dated January 2018. This effort will be implemented in two (2) phases. Phase 1 will be limited to a Hydrographic/Topographic/Topographic/Topographic/Topographic/Topographic/Topographic/Topographic/Topographic/Topographic/Topographic/Topographic/Topographic/Topographic/Topographic/Topographic/Topographic/T	Planned	TBD	Everglades, Water Conservation Area 3A	SF District-wide	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 3,208,616	Project funding is estimate come from legislative appropriations for Everglan Restoration
	CEPP NW Miami & NNR Canal Conveyance Imp	Natural System Restoration	and Geotechnical Investigation while Phase 2 will use the results obtained from Phase 1 along with the operational criteria provided in the District's Preliminary Report to perform a hydrology and hydraulic analysis for the Miami and NNR Canals to assess their conveyance capacity and provide recommendations to increase their capacity. Once the conveyance assessment is complete the project will go into the design phase and then construction.	Planned	6/6/20	Miami Canal, North 025 New Reiver Canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 47,824,682	Project funding is estimate come from legislative appropriations for Evergla Restoration
	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	n la la	Nearshore Biscayne Bay and coastal 026 wetlands	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 46,334,535	Project funding is estimated come from legislative appropriations for Everglad Restoration

Activity/ Sub-Activity/ Budget Reference	/ Project Name	Project Type	Project Description	Project Status	Construction Co	empletion 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 Budgeted Funding Future District Funding (FY2023-24) Commitments
			The C-23/24 Reservoir and STA are components of the Indian River Lagoon South Restoration Project Implementation Report Recommended plan. The land for these components is to be acquired by the District (has been 80% acquired) and the design and construction is to be conducted by the Corps of Engineers. These components are expected to attenuate, store and divert harmful watershed flows from the C-23 and C-24 basins that are discharged to the St. Lucie Estuary and Indian River Lagoon through the Central and South Florida Flood Control project's C-23 and C-24 canals. The design and construction of these components, along with the remainder of the IRLS components will result in improved conditions to establish an ecologically healthy river and lagoon.													Project funding is estimated to
2.:	CERP IRL C23/24 Storage .3 Components	Surface Water Projects	This project is associated with project 100288 where the planning was executed. The C-23/C24 Component Buildout is in this project and 101184 IRL S C-23 to C-44 Interconnect.	Planned	TBD	Southern Indian River Lagoon (IRL-S St. Lucie River	, SF Upper East Coast	N/A	N/A	TBD	TBD	TBD	N/A	N/A	N/A	come from legislative appropriations for Everglades \$ 20,239,806 Restoration
2.3	CERP IRL S C-23 to C-44 .3 Interconnect	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 F721, 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		North Fork St. Lucie River, St. Lucie Rive 9/1/2025 Middle Estuary		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Project funding is estimated to come from legislative appropriations for Everglades \$ 10,074,855 Restoration
2.5	.3 CERP IRLS C-25 Reservoir & STA	Natural System Restoration	This is a new design and construction project under the CERP/IRL-S umbrella. It involves the design and construction of a storage reservoir and stormwater treatment area in the C-25 basin. The land identified for this project is in St. Lucie county, north of the C-25 canal, south of Florida's Tunpike, and immediately west of the S-99 structure. The purpose of the project is to capture water from the C-25 basin, treat that water and return it to the C-25 downstream of S-99. The PIR specifies a 741-acre reservoir, with water depths to 8′, and a 163-acre STA. The PIR identifies the following structures are associated with the project. Some of these may be modified, and/or the numbers changed as the project progresses, as the numbers need to be verified with the naming committee. S-461 Pump Station, Spillway S-462, Gated Culverts S-463, S-464, S-465 and S-4668, S-465. The PIR also specifies 2 banks of stop log culverts in the STA (S-47 A-1 and S-468 A-1). These will likely be replaced with weir structures or gated structures of remumbers. The number and naming of these structures will be determined during the design. There is approximately 4 miles of reservoir embankment and 1-1.5 miles of STA leads and setting the structures or gated and associated dam safety infrastructure. Final configuration for the reservoir and STA will be dependent upon land acquired and the need for accommodating drainage and irrigation for adjacent or nearby properties.	Planned		Southern Indian 4/1/2024 River Lagoon (IRL-S	SF CFWI (aka Upper Kissimmee Basin)	N/A	N/A	N/A	N/A	147,225. Approximate total of the C-25 Basin and the Ft. Pierce Farms Basin (from Final IRL-South Project Implementation Report and EIS February 2004 (Section 7 Recommended Plan))	N/A	N/A	N/A	Project funding is estimated to come from legislative appropriations for Everglades \$ 14,820,197 Restoration
2.3	CERP Lake Okee Watershed .3 Restor Proj 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	ТВО	N/A	N/A	920000	N/A	N/A	N/A	Project funding is estimated to come from legislative appropriations for Everglades \$ 50,371,887 Restoration
2.5	CERP Loxhatchee River 3 Watertrshed Restoration	Surface Water Projects	This project involves the development of a Project Implementation Report that identifies a recommended plan for meeting the objectives to capture, store and treat excess water currently discharged to the Lake Worth Lagoon and then use these waters to increase flows to the Loxahatchee River NW Fork to meet restoration goals, provide for environmental enhancement of the Loxahatchee Slough, Grassy Waters Preserve, and reduce inflows to the Lake Worth Lagoon, without impacting existing water users. It involves the developing, modeling, analysis and comparison of alternative scenarios to include or eliminate specific management measures, and conduct comparative analyses between alternatives to determine habitat and project costs. Some projected elements of the project have been constructed and so this project includes monitoring and operation related to those project features (G-161, G-160, L-8 Reservoir). The project involves coordination with many internal and external stakeholders and the Corps of Engineers. This NPBC Part 1 project looks to incorporate six separable elements from the CERP and to address the interdependencies and tradeoffs between the different elements and provide a more efficient and effective design of the overall project.	Planned	ТВД	Loxahatchee River	SF Lower East Coast	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Project funding is estimated to come from legislative appropriations for Everglades \$ 15,054,569 Restoration
2.3	.3 Clewiston FS Modernization	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	1	10/1/2025 N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Project funding is estimated to come from legislative appropriations for Everglades  \$ 15,096,445 Restoration
2.3	.3 DWM PUB Interim C23/C24 S Res	Flood Control	Dispersed water management project to store excess water and reduce harmful algal bloom.	Planned	TBD	St Lucie River and Estuary	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Project funding is contingent on annual legislative Appropriations for \$ 512,361 NEEPP
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 Sub watershed into Lake Okeechobee.	Planned	TBD	S-191 Basin in Taylo Creek/Nubbin Slough Sub watershed/Lake Okeechobee	N/A	Lake Okeechobee BMAP	N/A	N/A	1742 lbs./yr.	984	TBD	TBD	TBD	Funding for project to come from the NEEPP Future Year \$ 13,028,633 Appropriations
	Lake Hicpochee Hydrologic	Natural System	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.													Funding for project to come from the NEEPP Future Year
	3 Enhancement Okeechobee FS Admin Bldg 3 Replacement	Restoration  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		1/1/2025 C43/C19 10/1/2025 N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 10,068,162 Appropriations  Project funding is estimated to come from legislative appropriations for Everglades  \$ 18,413,749 Restoration
2.3	S332B & S332C Pump Station 3 Replacement	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 The project will provide a connection between STA-5/6 and Lake Okeechobee to benefit STA-5/6 by preventing or minimizing dry-out	Planned	1	Everglades Nationa 10/1/2027 Park	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Project funding is estimated to come from legislative appropriations for Everglades  \$ 10,000,000 Restoration Project funding is estimated to
2.3 2.3 Total	STA-5/6 Connection to Lk  3 Okeechobee	Natural System Restoration	with the added benefit of moving water from Lake Okeechobee south to the Everglades. In addition, the connection will allow delivery of Lake water to the future C-139 FEB to prevent or minimize its dry-out, and to provide additional capacity for delivery of Lake water south.	Planned	1	Miami Canal, Manlı 10/1/2027 Ditch	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	come from legislative appropriations for Everglades \$10,164,487 Restoration \$ 513,889,875
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 wetal and 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		9/30/2027 WCA3	N/A	N/A	TBD	N/A	N/A	7800	N/A	N/A	N/A	Funding for this project will be allocated from the Lake Belt \$ 8,044,771 Mitigation Fund
3.1 Total			Sites will be remotely controlled and monitored from B1 and BCB control room. Site data will be available on a real time server, total													\$ 8,044,771 Funding for this project will be
3.2	BCB Structures Monitoring & Control Upgrade	Flood Control	sites will be terrifice; controlled and minimized unit of a and become on the control from the advantage of a feet number ever, local will be 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.  To support continued District operations, aging structures require periodic maintenance and repairs. G-310 & G-335 are located in the	Underway	1	Cocohatchee Canal Faka Union canal, and Golden Gate 10/1/2025 canal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	allocated within the O&M Capital Rehabilitation, Repurbishment and Replacement of Aging \$ 2,119,313 Infrastructure
3.2	G310, G335 Trash Rake 2 Replace/Waterproof	Flood Control	West Palm Beach Field Station service area. The G-310 Pump Station is located adjacent to the Loxhatchee Preserve and STA-1W, approximately 10 miles south of SR 80. The G-335 Pump Station is located adjacent to the Loxhatchee Preserve and STA-1W, approximately 10 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 replacement, 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		9/1/2024 WCA2	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Funding for this project will be allocated within the O&M Capital Rehabilitation, Returbishment and Replacement of Aging  5 520,796 Infrastructure

Activity/ Sub-Activity/ Budget Reference	Project Name	Project Type	Project Description	Project Status		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 Budgeted Funding (FY2023-24)	Future District Funding Commitments
			This project encompasses the refurbishment of the S-6 pump station, as well as the design and construction of a new permanent														
			auxiliary pump station G6A. The S-6 pump station, constructed in 1957, is a high capacity pump station, with a design capacity of 2,925 cubic feet per second (cfs).														
			The purpose of the S-6 pump station is conveyance of surface water from Lake Okeechobee and the agricultural area northwest of the														
			pump station via the Hillsboro Canal to STA 2; water is treated in STA 2 and then moved to WCA 2A. Emergency water supply to WCA 1 (untreated water) can be made in conjunction with G-338. S-6 is also operated to provide regulatory discharges from Lake Okeechobee														
			when canal capacity is not needed for runoff from the Everglades Agricultural Area.														
			As of today, the S-6 Pump Station is over 60 years old, beyond its planned life of 50 years. Some major components of this pump station														unding for this project will be
			are showing signs of heavy corrosion and normal wear and tear, which could result in inefficient operation over time and even lead to an unplanned shutdown if the deficiencies are not corrected in time. This project will refurbish the S-6 pump station and bring the subject														allocated within the O&M Capital
	G 54.4 - 11: P5.0 5.5		components up to current District standards. The goal is to achieve an additional SO-year service life upon the completion of this														Rehabilitation, Refurbishment and
3.2	G-6A Auxiliary PS & S-6 Refurbishment	Flood Control	project.	Planned	9/30/2025 WCA,	. EAA	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		Replacement of Aging nfrastructure
			The G-93 structure is a reinforced concrete, gated spillway on Coral Gables Canal (C-3) at Red Road in Miami. The discharge is controlled		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,	<i>'</i>	,	, , , , , , , , , , , , , , , , , , ,		<u>'</u>	,	·	1	1,7.2,7.2	
			by two vertical lift gates. Operation of the gates is manually controlled. An automatic device has not been installed due to the														
			possibility of injury to manatees.  The existing structure controls are located in a historic tower structure. The tower is in poor condition. This is resulting in water														
			damage and leaking into the tower where the structure equipment is located. The equipment needs to be in a weather tight building.														
			Due to the historic status of the towers, special approval to modify the building are required.														unding for this project will be
			Two immediate options exist with the choice being decided through discussions with local agencies. (1) Install a new building and														allocated within the O&M Capital Rehabilitation, Refurbishment an
			relocate equipment or (2) repair the existing building. Initially, option 1 appears to be the best choice. However, coordination and discussion with local agencies will need to provide confirmation. At this time, cost estimates will be based on a new building that meets														Replacement of Aging
3.2	G93 New Control Building	Flood Control	the area aesthetics and architectural design requirements.	Underway	9/30/2025 C-3 Ca	anal	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A		nfrastructure
			This project is to replace gate control panels for manatee protection system at 18 sites including spillway gates and boat locks. This also														unding for this project will be
			includes writing control logic and program into local RTU PLC.														allocated within the O&M Capital Rehabilitation, Refurbishment an
			The sites where the gate control panel will be replaced are: G-36, S-135, S-127, S-131, S-33, S-123, S-22, G-93, S-25, S-25B, S-26, S-27, S-28,														Replacement of Aging
3.2	Gate Control Panel Replacement	Flood Control	28, S-29, S-20F S-21, S-21A, S-20G	Planned	9/30/2025 N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 4,632,602 I	nfrastructure
			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														unding for this project will be allocated within the O&M Capital
			meets present code requirements and facility needs. The new building is to be approximately 15,430 square feet and includes storage														Rehabilitation, Refurbishment an
	Homestead FS Buildings		and maintenance bays for operations and maintenance activities.														Replacement of Aging
3.2	Replacement	Flood Control		Underway	12/31/2022 N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 5,533,852	nfrastructure
			This project includes the design and construction of site buildings and amenities as required to provide offices and service bays, site														
			features and amenities to accommodate the operations of the field station. The new buildings square footages will be determined to maximize efficiencies and modernize operations. The proposed buildings will provide offices, support facilities and features to replace														
			the following buildings and site features: B19 Office Building, B24 Vehicle Maintenance Building, B37 Administrative Building, B46														
			Chemical Building, B47 Office/Maintenance Building, B51 Office/Storage Building, B97 Restrooms, B149 Chemical Building, fueling tanks														
			and dispensing system, communications tower, vehicle wash, helicopter landing area, laydown and staging areas, parking for District vehicles and equipment, staff and visitor parking, turn lanes and needed improvements on 58th Street, and site flow.														
			The existing emergency generator will be replaced and the site electrical will be reconfigured for the new generator to service the														
			overall Miami FS facility.														
			The Miami FS facility is currently serviced by multiple existing septic tanks, strategically located throughout the site. The septic systems being affected by this project will require septic tanks and drain fields to be properly closed and/or decommissioned. This														
			project will include the design and construction of utilities required to tie the site into Miami Dade Water and Sewer Municipal services.														unding for this project will be
			Programming for the modernization will be based on the current staff and positions assigned to Miami Field Station with a 20% space														allocated within the O&M Capita Rehabilitation, Refurbishment ar
			increase planned for future growth of the facility.														Replacement of Aging
3.2	Miami FS Modernization	Flood Control		Planned	9/30/2029 N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$1,253,260	nfrastructure
			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														unding for this project will be
			and replacing existing microwave tower at Homestead Field Station, replacing Motorola MOSCAD with Motorola ACE RTU's per district														allocated within the O&M Capital
			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														Rehabilitation, Refurbishment an
2.2	S331 Com & Control Ctr Area Comm Sys Upgrade	Flood Control	within the Homestead and Miami Field Station areas of responsibility.	Undorway	L-31N 12/1/2024 Canal	l Canal, C111	NI/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	NI/A	100.003	Replacement of Aging nfrastructure
3.2	commin sys opgrade	noou control		onuel way	12/1/2024 Canal		14/4	IV/M	IN/A	IV/A	IN/M	IN/A	IN/A	IN/M	IN/M	190,092	im asa ucture
			This project will consist of the replacement of 7 underground storage tanks that are 30 years or older. Six (6) out of the seven (7) tanks are used for vehicle fuel, the seventh one serves an emergency generator located on the roof of B-1 Building at Headquarters. The six (6)														
			vehicle fuel tanks are located in field stations where revitalization projects are not scheduled in the near future.														unding for this project will be
			The initial 30-year insurance has expired on all seven (7) tanks. Due to high environmental risk of soil and groundwater contamination														allocated within the O&M Capital Rehabilitation, Refurbishment and
	Underground Storage Tank		during removal and demolition of the existing tanks, it has been advised to replace the tanks with aboveground storage tank when														Replacement of Aging
3.2	2 Replacements	Flood Control	availability of space permits it.	Planned	9/30/2026 N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 4,039,812 I	nfrastructure
																	unding for this project will be allocated within the O&M Capital
			Upgrades to the WPBFS B-134 Building for health and safety in the paint mixing room and shop.														Rehabilitation, Refurbishment and
	WPB FS Maintenance Systems														1.		Replacement of Aging
	Replacements	Other		Underway	9/30/2025 N/A		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	\$ 909,222 I \$ 21,162,681	nfrastructure
3.2 Total Grand Total																\$ 565,788,638	

Fiscal Year 2023-24 Tentative Budget Submission

# 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 principal balance at the end of September 30, 2022, for Fiscal Year 2023-24 thru Fiscal Year 2036-37 is \$305,610,000.

The status of the District's Series 2015 COPs is summarized below as of September 30, 2022.

Current Debt Service Requirements on Existing Debt planned for Fiscal Year 2023-24:

Series	Original Issue Amount	Maturity	Principal	Interest	Total Requirements
COPs 2015	\$385,425,000	2037	\$15,715,000	\$14,580,125	\$30,295,125

Future Debt Service Requirements on Existing Debt:

Series	Fiscal Year		Principal		Interest	Total Requirements		
COPs 2015	2024-25	\$	16,495,000	\$	13,774,875	\$	30,269,875	
	2025-26	\$	17,315,000	5	12,929,625	\$	30,244,625	
	2026-27	\$	18,180,000	\$	12,042,250	\$	30,222,250	
	2027-28 thru 2031-32	\$	105,265,000	\$	45,430,375	\$	150,695,375	
	2032-33 thru 2035-36	\$	103,475,000	\$	16,494,625	\$	119,969,625	
	2036-37	\$	29,165,000	\$	729,125	\$	29,894,125	
TOTAL		\$	289,895,000	\$	101,400,875	\$	391,295,875	

# E. Consistency Issues for Fiscal Year 2023-24

# 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 reevaluated 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 NWFWMD and SRWMD at Tier 3. The Tier 2 and Tier 3 districts have all adopted common pay grades, which facilitates the development of more consistent nomenclature for positions. Initially, the Tier 2 districts achieved pay grade consistency for approximately 50 jobs, particularly jobs in information technology, engineering, and science.

Additionally, the performance metrics were evaluated annually and in Fiscal Year 2014-15 were finalized to include 7 CUP, 9 ERP, 1 Mission Support, 3 Natural Systems, and 3 Water Supply metrics for a total of 25 combined quarterly and annual metrics.

In addition to the structure, nomenclature, and performance metrics standards, the districts also adopted the Department of Management Services (DMS) Minimum Equipment Replacement Criteria. For cars and pickup trucks, a Replacement Eligibility Factor (REF) is determined by considering the age of the vehicle, mileage, condition, lifetime maintenance costs, downtime, most recent annual maintenance cost, and cost per mile. For trucks, tractors, mowers, trailers, and other equipment, a mileage (hours) / age threshold is established. If an asset exceeds the REF or replacement threshold, it is eligible for replacement.

The water management districts evaluated their fleet and equipment replacement policies, compared them to the state's criteria, and adopted the state's minimum equipment replacement criteria (floor) or established criteria more stringent than the state.

#### E. Consistency Issues for Fiscal Year 2023-24

#### 2. Current Fiscal Years' Summary

### a) Staff Levels/Reorganization

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

The Tentative Budget for the District is showing an increased staffing level of 1,511 FTEs. The 36 additional FTEs that were added are in support of the increased need in Operations and Maintenance for New Operations and increased workload due to Restoration Projects being completed and turned over to the District.

The District 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, it is not necessary for the District to make any plan changes for the upcoming calendar year. 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 may be filled in a 90-day supply at certain pharmacies.
- Telehealth/Virtual appointments are available to covered employees at a \$0 Copay.
- 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.
- Home delivery pharmacy services have been integrated to reduce retail pharmacy spending.

### c) Contract and Lease Renewals

The District continues to examine existing contracts and work through the labor and supply chain issues with vendors. 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 District requests every firm under a continuing services contract to hold their labor rates for any renewal period remaining in the contract term. For example, all twenty-four firms for Professional Engineering Services for Operation, Maintenance, Repair, Replacement and Rehabilitation (OMRR&R) and Gravity Structures, Canal/Levee Refurbishment and Low Hazard Impoundment have agreed to maintain their rates for any renewal period.

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. Price agreements are also awarded through a competitive process that offer discounts from suppliers on repetitive requirements. 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 Sheriff's Office at its headquarters in West Palm Beach. The current leased space at the headquarters building is nearly 37,345 square feet and is updated annually based on the actual square footage. For Fiscal Year 2023-24, the District anticipates receiving \$764,762 in revenue from these leases. The District also leases the daycare facility on headquarters campus resulting in \$124,306 in revenue, space in Ft. Myers Service Center to the Edison & Ford Winter Estates resulting in \$20,308 and space to Collier County BCC in the BCB Service Center resulting in \$80,757.

The District rents space for Service Centers located in Orange and Okeechobee Counties where the District does not own suitable facilities and Hangar/Office Space in Palm Beach International Airport to store District helicopters. 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



# South Florida Water Management District

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