

South Florida Water Management District

Fiscal Year 2018-19

Preliminary Budget Submission

Pursuant to Section 373.535, Florida Statutes

January 15, 2018



3301 Gun Club Road
West Palm Beach, FL 33406
Telephone 561-686-8800 or Facsimile 561-682-6442
1-800-432-2045 (within FL only)

Website: www.sfwmd.gov



SOUTH FLORIDA WATER MANAGEMENT DISTRICT

January 12, 2018

The Honorable Joe Negron
President of the Senate
409 The Capitol
Tallahassee, FL 32399-1100

The Honorable Richard Corcoran
Speaker of the House of Representatives
420 The Capitol
Tallahassee, FL 32399-1300

Subject: South Florida Water Management District Preliminary Budget Submission for Fiscal Year 2018-19

Dear President Negron, Speaker Corcoran and Legislative Committee Chairs:

The South Florida Water Management District Governing Board respectfully submits its Preliminary Budget for Fiscal Year 2018-19 pursuant to Section 373.535, Florida Statutes.

The Preliminary Fiscal Year 2018-19 Budget of \$870.2 million allows us to maintain our tremendous progress on environmental restoration and water resource projects throughout South Florida while ensuring the South Florida Water Management District (District) continues to deliver on its core mission of flood control, water supply, water quality and natural systems for our 8.1 million residents. Without raising taxes on our citizens, the Fiscal Year 2018-19 Preliminary Budget supports the agency's mission-critical functions including:

- Refurbishing, replacing, improving and managing the regional water management system;
- Meeting the current and future demands of water users and the environment;
- Restoring the Northern and Southern Everglades; and
- Ensuring South Florida's taxpayers receive efficient and effective customer service.

As part of this Preliminary Budget submittal the Governing Board continues the commitment to deliver on our core mission functions while maintaining rolled-back millage rates for an eighth consecutive year for South Florida's citizens. The agency's work is successfully achieved through these ad valorem revenues as well as state appropriations, federal and local sources, reserve balances, fees, investment earnings and agricultural privilege taxes.

By limiting operating costs, administrative overhead and non-mission related project involvement, the District has ensured that its fiscal resources support mission-critical functions.

Budget Highlights

The vast majority of the Fiscal Year 2018-19 Preliminary Budget is dedicated to operations and maintenance of water management infrastructure and to the advancement of ecosystem restoration goals.

- The Fiscal Year 2018-19 Preliminary Budget contains proposed new state revenues to be evaluated during the upcoming 2018 Legislative Session in an amount of **\$359.4 million**. Of this funding, an historical amount has been identified to maintain the pace of Everglades Restoration progress and to expedite rehabilitation of the Herbert Hoover Dike.
- The Preliminary Budget supports implementing the next phases of Governor Scott's Restoration Strategies plan to improve Everglades water quality, including the highlights below:
 - **\$18.8 million** to design and start construction on Stormwater Treatment Area (STA) 1 West Expansion 2;
 - **\$8 million** for Bolles Canal conveyance improvements construction;
 - **\$3.5 million** for C-139 Flow Equalization Basins (FEB) to start design;
 - **\$2.2 million** to continue implementation of the Science Plan to monitor and improve the water cleansing performance of the STAs; and
 - **\$1.7 million** to continue STA 5 Earthwork Improvements.
- Priority projects will provide significant benefits to South Florida's extensive flood control system and protect coastal estuaries, including:
 - **\$50 million** in State funding for the continued acceleration of the Herbert Hoover Dike Rehabilitation by the US Army Corps of Engineers;
 - **\$58.6 million** for continued maintenance, refurbishment and repair of South Florida's flood control system;
 - **Over \$215 million** to continue the Comprehensive Everglades Restoration Plan (CERP) for such projects as C-43 Reservoir, Old Tamiami Trail Removal, Increase S-333 and planning of future CERP projects;
 - **\$64 million** for the continued commitment to the Everglade Agricultural Area Reservoir; and
 - **\$31 million** for Northern Everglades & Estuaries.

President of the Senate
Speaker of the House of Representatives
Legislative Committee Chairs
January 12, 2018
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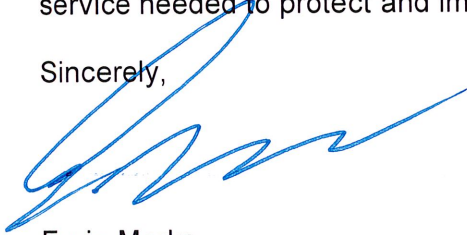
Utilizing Reserves to Fund Water Resource Priorities

The District's unaudited reserve balance is \$280.4 million; \$169.7 million with restrictions and \$110.7 million without restrictions. In accordance with the District's five-year spend-down plan, the Fiscal Year 2018-19 Preliminary Budget is allocating \$84.7 million from accumulated reserves; \$80.1 million with restrictions and \$4.6 million without restrictions. The reserves are primarily to further improve water storage and water quality in the Northern and Southern Everglades and future operations of new works projected to come on line over the next four years. At the Governing Board's direction, sufficient reserves in the amount of \$61 million are maintained annually to address hurricane or unanticipated flood control infrastructure emergencies.

Public hearings are scheduled for 5:15 p.m. on September 13, 2018, to adopt tentative millage rates and budget, and on September 25, 2018, to adopt final millage rates and budget. All are invited to attend these public forums. The Preliminary Budget is available on the District's website at www.sfwmd.gov.

The Governing Board is committed to fiscal discipline while maintaining the necessary public service needed to protect and improve South Florida's water resources.

Sincerely,



Ernie Marks,
Executive Director

Enclosure

Pursuant to Section 373.535, Florida Statutes, the South Florida Water Management District's Fiscal Year 2018-19 preliminary budget has been emailed to the following individuals.

Executive Office of the Governor

Governor Rick Scott - rick.scott@eog.myflorida.com

Office of Policy & Budget (Budget office 850-487-1880)

Melissa Patino - melissa.patino@laspbs.state.fl.us

Julia Espy - julia.espy@laspbs.state.fl.us

Kim Cramer - kim.cramer@laspbs.state.fl.us

Jared Williams - jared.williams@laspbs.state.fl.us

David Glassner - David.Glassner@laspbs.state.fl.us

Florida Senate

Office of Senate President

President, Joe Negron - senatepresident@flsenate.gov

Chief of Staff, Cheri Vancura - vancura.cheri@flsenate.gov

Sr. Policy Advisor on Gov. Operations & Environment, Lisa Vickers - vickers.lisa@flsenate.gov

Senate Committee on Appropriations

Senator Rob Bradley (R) Chair - bradley.rob@flsenate.gov

Senator Anitere Flores (R) Vice Chair - flores.anitere@flsenate.gov

Staff Director, Mike Hansen - michael.hansen@laspbs.state.fl.us

Senate Appropriations Subcommittee on the Environment & Natural Resources

Senator Lauren Book (D) Chair - book.lauren@flsenate.gov

Senator Dorothy Hukill (R) Vice Chair - hukill.dorothy@flsenate.gov

Staff Director, Giovanni Betta - gino.betta@laspbs.state.fl.us

Administrative Assistant, Lisa Waddell - Lisa.Waddell@laspbs.state.fl.us

Senate Committee on Environmental Preservation & Conservation

Senator Rob Bradley (R) Chair - bradley.rob@flsenate.gov

Senator Linda Stewart (D) Vice Chair - stewart.linda@flsenate.gov

Ellen Rogers, Staff Director - rogers.ellen@flsenate.gov

Administrative Assistant, Kim Bonn - Bonn.Kim@flsenate.gov

Florida House of Representatives

Speaker of the House

Representative Richard Corcoran Chair - richard.corcoran@myfloridahouse.gov

Chief of Staff, Mathew Bahl - mat.bahl@myfloridahouse.gov

Deputy Chief of Staff, Policy, Carol Gormley - Carol.Gormley@myfloridahouse.gov

Legislative Aide, Becky Zizzo - rebecca.zizzo@myfloridahouse.gov

House Appropriations Committee

Representative Carlos Trujillo [R] Chair - carlos.trujillo@myfloridahouse.gov

Representative Jeanette Nunez [R] Vice Chair - jeanette.nunez@myfloridahouse.gov

Staff Director, JoAnne Leznoff - JoAnne.Leznoff@laspbs.state.fl.us

Deputy Staff Director, Trina Kramer - trina.kramer@laspbs.state.fl.us

House Agriculture & Natural Resources Appropriations Subcommittee

Representative Ben Albritton [R] Chair - ben.albritton@myfloridahouse.gov
Representative Charlie Stone [R] Vice Chair - charlie.stone@myfloridahouse.gov
Budget Chief, Scarlet Pigott - Scarlet.Pigott@laspbs.state.fl.us
Budget Specialist, Clay White - Clay.White@laspbs.state.fl.us

House Government Accountability Committee

Representative Matt Caldwell [R] Chair - matt.caldwell@myfloridahouse.gov
Representative Jayer Williamson [R] Vice Chair - jayer.williamson@myfloridahouse.gov
Staff Director, Heather Williamson - heather.williamson@myfloridahouse.gov
Administrative Lead, Lisa Larson - Lisa.Larson@laspbs.state.fl.us

Natural Resources & Public Lands Subcommittee

Representative Holly Raschein [R] Chair - holly.raschein@myfloridahouse.gov
Representative Ralph Massullo, Jr. [R] Vice Chair - Ralph.Massullo@myfloridahouse.gov
Policy Chief, Kimberly Shugar - Kimberly.Shugar@myfloridahouse.gov

Joint Legislative Budget Commission

Representative Rob Bradley [R] Alternating Chair - bradley.rob@flsenate.gov
Representative Carlos Trujillo [R] Chair - carlos.trujillo@myfloridahouse.gov
Senator Lizbeth Benacquisto [R] - benacquisto.lizbeth@flsenate.gov
Senator Oscar Braynon [D] - braynon.oscar@flsenate.gov
Jason Brodeur [R] - jason.brodeur@myfloridahouse.gov
Representative Janet Cruz [D] - janet.cruz@myfloridahouse.gov
Representative Manny Diaz [R] - manny.diaz@myfloridahouse.gov
Senator Anitere Flores [R] - flores.anitere@flsenate.gov
Senator Bill Galvano [R] - galvano.bill@flsenate.gov
Representative Bill Hager [R] - bill.hager@myfloridahouse.gov
Representative Clay Ingram [R] - clay.ingram@myfloridahouse.gov
Representative Jared Moskowitz [D] - jared.moskowitz@myfloridahouse.gov
Senator Bobby Powell [D] - powell.bobby@flsenate.gov
Senator Wilton Simpson [R] - simpson.wilton@flsenate.gov
Staff Director JoAnne Leznoff - joanne.leznoff@laspbs.state.fl.us

Florida Department of Environmental Protection (850-245-2011)

Secretary, Noah Valenstein - Noah.Valenstein@dep.state.fl.us
Deputy Secretary Ecosystem Restoration, Drew Bartlett - Drew.Bartlett@dep.state.fl.us
Chief of Staff, Bob Wilson - Bob.Wilson@dep.state.fl.us
Water Policy Director, Stephen James - Stephen.M.James@dep.state.fl.us
Water Policy Deputy Director, Jack Furney - Jack.Furney@dep.state.fl.us
Legislative Affairs Director, Kevin Cleary - Kevin.Cleary@dep.state.fl.us

County Commission Chairs & Mayors

Broward County, Beam Furr (Mayor) - bfurr@broward.org
Charlotte County, Ken Doherty, Chairman - Ken.Doherty@CharlotteCountyFL.gov
Collier County, Penny Taylor, Chairman - PennyTaylor@colliergov.net
Hendry County, Michael Swindle, Chairman - bocc4@hendryfla.net
Highlands County, Don Elwell, Chairman - delwell@hcbcc.org
Lee County, John Manning - dist1@leegov.com
Martin County, Doug Smith - dsmith@martin.fl.us
Miami-Dade County, Esteban L. Bovo, Jr. - Mayor@miamidade.gov

Monroe County, Heather Carruthers - boccdis3@monroecounty-fl.gov
Okeechobee County, Terry Burroughs, Chairman - tburroughs@co.okeechobee.fl.us
Orange County, Teresa Jacobs, Mayor - Mayor@ocfl.net
Osceola County, Brandon Arrington, Chairman - Brandon.Arrington@osceola.org
Palm Beach County, Melissa McKinlay, Mayor - MMcKinlay@pbcgov.org
Polk County, R. Todd Dantzler, Chairman - toddantzer@polk-county.net
St. Lucie County, Frannie Hutchinson - Chair - hutchinsonf@stlucieco.org

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I. FOREWORD

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

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

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

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

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

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

II. INTRODUCTION

A. History of All Water Management Districts

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

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

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

In Florida, water is a resource of the state, owned by no one individual, with the use of water overseen by water management districts acting in the public interest. Florida law recognizes the importance of balancing human needs for water with those of Florida's natural systems. Each of Florida's five water management districts has a history that cannot be completely detailed here. South Florida's subtropical extremes of hurricane, flood and drought, combined with efforts to populate this "new frontier," led the U.S. Congress to adopt legislation creating the Central and Southern Florida Flood Control (C&SF) Project in 1948, the largest civil works project in the country at that time.

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

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

Throughout its history, the agency evolved to meet gubernatorial and legislative direction. As mentioned previously, the Florida Water Resources Act of 1972 greatly expanded the responsibilities of the existing FCD. This included a greater emphasis on water quality and environmental protection initiatives. The FCD was renamed the South Florida Water Management District in 1976, and new boundaries were drawn to encompass the region's primary water sheds.

II. INTRODUCTION

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

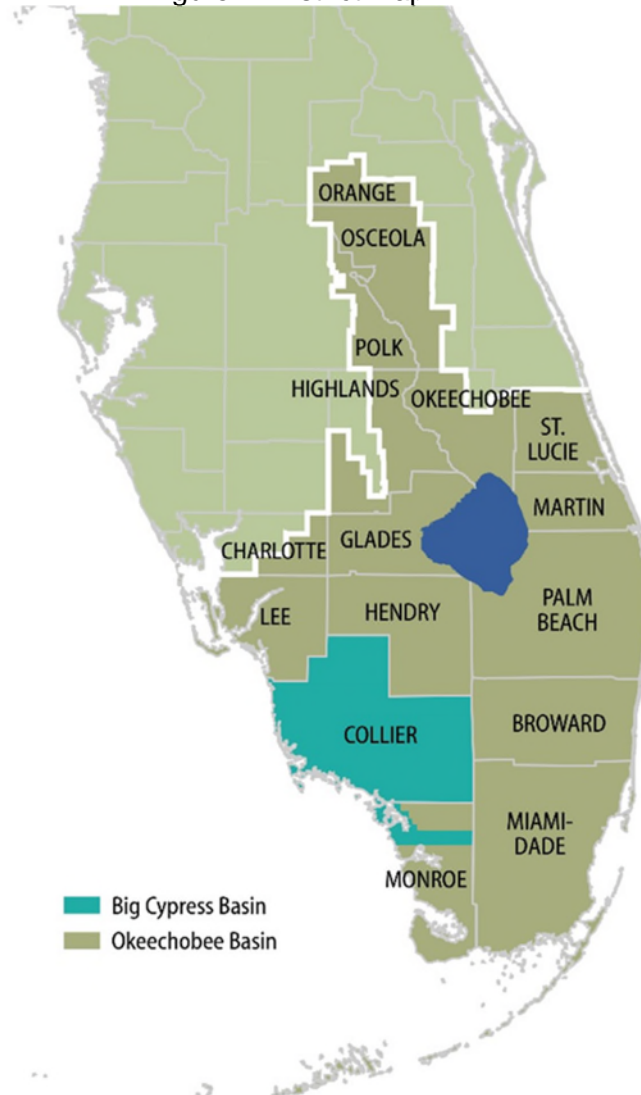
II. INTRODUCTION

B. Overview of the District

The South Florida Water Management District includes about 30 percent of the state's total area, 18,000 square-miles, serving and protecting 8.1 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 | Orange* | Osceola* |
| Okeechobee* | 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

II. INTRODUCTION

Everglades Agricultural Area, the heavily developed southeast coast and Everglades National Park. The Okeechobee Basin includes 15 of the 16 counties. The Okeechobee Basin excludes Collier County and a small portion of mainland Monroe County.

The Big Cypress Basin includes all of Collier County and a small portion of mainland Monroe County, including the Big Cypress National Preserve and the 10,000 Islands. The Big Cypress Basin primarily provides flood control and stormwater management to the citizens of Collier County and works in cooperation with Collier County and other local governments on water resource, water resource development, and alternative water supply issues.

Governing Board

The District's Governing Board sets policy and direction for the entire agency. The Governing Board is composed of nine members appointed from specific geographic areas within the District. The members are appointed by the Governor and confirmed by the Florida Senate. Appointments are made on a staggered basis as vacancies occur. Board members serve without salary for a term of four years. The Governing Board elects its own officers, including a chairman and vice-chairman.

The 1972 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 2018-19 Preliminary Budget is 1,475 regular full-time equivalent (FTE) positions. District staff is located at facilities across the District's 16-county jurisdiction to offer the public more direct and responsive access to permitting and other agency functions. These facilities include eight field stations located in St. Cloud, Okeechobee, Clewiston, West Palm Beach, Fort Lauderdale, Miami, Homestead, and Naples and four service centers located in Fort Myers, Okeechobee,

II. INTRODUCTION

Orlando, and Naples (BCB). The District's central headquarters are located in West Palm Beach. The District is funded through ad valorem revenues, state appropriations, reserve balances, fees, agricultural privilege taxes and other sources.

The following is a discussion of the District's major responsibilities:

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 the USACE. Activities include the operation and maintenance of a multi-purpose water management system comprising 4,098 miles of canals and levees, 692 water control structures and weirs, 70 pumping stations and 618 smaller project culverts, which send water south and through waterways eastward and westward to both coasts.

Regulatory Responsibilities

The District has a number of regulatory programs designed to manage and protect the region's water resources, including wetlands, rivers, lakes, estuaries, and groundwater supplies. The South Florida Water Management District's responsibilities are shared with the FDEP and other state and local governments.

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

- **Environmental Resource Permits (ERP)** 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, while the FDEP regulates power plants, wastewater treatment plants and single-family homes.

An ERP covers activities such as dredging and filling in wetlands, constructing flood protection facilities, providing stormwater containment and treatment, site grading, building dams or reservoirs and other activities affecting state waters. The ERP process is streamlined by combining wetland resources permitting with management and storage of surface waters permitting into a single permit.
- **Everglades Works of the District (EWOD) Permits** are required as part of Everglades Restoration Plans to reduce phosphorus flowing from the Everglades Agricultural Area or the C-139 Basin into the Everglades. Each permit outlines targeted reductions in phosphorus as well as monitoring and reporting requirements and Best Management Practices (BMPs) for private and public landowners in these basins.
- **Lake Okeechobee Works of the District (WOD) Permits** are required as part of the Lake Okeechobee Surface Water Improvement and Management (SWIM) Plan to reduce phosphorus flowing into the lake. Each permit outlines target reductions in phosphorus as well as monitoring and reporting requirements and BMPs for private and public landowners in tributary basins of Lake Okeechobee.
- **Consumptive Water Use Permits** allow the holder to withdraw a specified amount of water, either from the ground, a canal, a lake or a river. These water use permits are typically used for public water supply; to irrigate crops, nursery plants or golf courses; or for industrial processes. Individual homeowners do not need consumptive water use permits for domestic use.

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- **Well Construction Permits** ensure that wells are built by licensed water well contractors and conform to water well construction permit standards. Unless exempted by statute, or District rule, a well construction permit must be obtained from the District or delegated agency prior to the construction, repair or abandonment of any water well within the District's jurisdiction. A consumptive use permit may be required before the well construction permit can be issued.
- **Right of Way Permits** protect the South Florida Water Management District's ability to effectively and safely use the canal and levee rights of way in the regional system while providing for compatible public and private uses such as docks, fences or walkways. The regional system includes canals and levees, major rivers and lakes, water conservation areas, the works of the Big Cypress Basin and certain other canals and rights of way.

Water Resource System

The **Kissimmee Basin** encompasses more than two dozen lakes in the Kissimmee Chain of Lakes, their tributary streams and associated marshes and the Kissimmee River and floodplain. The basin, which defines the northern-most region of the District, forms the headwaters of the Everglades. Major initiatives in the Kissimmee Basin are: the Kissimmee River Restoration Project which includes construction projects, the Kissimmee River Restoration Evaluation Program, and the Kissimmee Chain of Lakes and Kissimmee Upper Basin Monitoring and Assessment Project. Other programs and activities are associated with these projects, including ecosystem restoration, evaluation of restoration efforts, aquatic plant management, land management, water quality improvement, and water supply planning. The 56-mile channelized (C-38) Kissimmee River connects Lake Kissimmee and Lake Okeechobee. So far, 14 miles of the C-38 have been backfilled, reconnecting 24 miles of natural river channel.

Lake Okeechobee 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 into Florida Bay. Lake Okeechobee restoration efforts are underway pursuant to the Northern Everglades and Estuaries Protection Program, under which the Lake Okeechobee Protection Act was expanded to restore and preserve the entire Northern Everglades, including the Caloosahatchee and St. Lucie estuaries.

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

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

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

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

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

The 240 square-mile **Loxahatchee River** watershed covers parts of Palm Beach and Martin Counties and includes the communities of Hobe Sound, Tequesta, Jupiter, Jupiter Island, Jupiter Inlet Colony, Jupiter Farms, Juno Beach, and Palm Beach Gardens. To improve and protect the Loxahatchee River and Estuary, the District is implementing plans and initiatives in partnership with other agencies and organizations, including the FDEP, the Loxahatchee River Management Coordinating Council, and Loxahatchee River District. These include the Loxahatchee River Initiative, the Loxahatchee River National Wild and Scenic River Management Plan, the 2002 technical documentation to support development of minimum flows and levels for the northwest fork of the Loxahatchee River, the 2010 Loxahatchee River Science Plan, and the 2006 Restoration Plan for the northwest fork of the Loxahatchee River and its 2011 addendum.

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

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

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

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

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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; and improve other water-related purposes.

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

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

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

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 section 373.026(8)(b), F.S., the FDEP is directed to collaborate with the District and to approve each project component with or without amendments within a specified time frame. CERP components will be implemented through the execution of multiple projects. It will take more than 30 years to construct and will be cost-shared equally among the federal government and local sponsors, of which the District is the major local sponsor.

Northern Everglades Initiative

In 2007, the Florida legislature substantially expanded the Lake Okeechobee Protection Act to the Northern Everglades and Estuaries Protection Program (NEEPP) (section 373.4595, F.S.). As required by the NEEPP, the coordinating agencies, comprising the District, FDEP, and FDACS, developed Watershed Protection Plans for the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds to identify and implement programs and projects necessary to achieve water quality and quantity objectives for the watersheds. Water quality objectives are based on TMDLs established by the FDEP, while storage targets are aimed at achieving appropriate water levels in Lake Okeechobee and target salinities within the estuaries. The coordinating agencies last updated the Lake Okeechobee Protection Plan in 2014, and the St. Lucie and the Caloosahatchee River Watershed Protection Plans in 2015.

In recent years, FDEP adopted the Basin Management Action Plans (BMAPs) for Lake Okeechobee (2014), St. Lucie Estuary (2013), and Caloosahatchee Estuary (2012), which are designed to implement nutrient reductions established by the TMDLs for these Northern Everglades basins. During the 2016 legislative session, the Florida legislature amended NEEPP to strengthen provisions for implementing the respective BMAPs and further clarify the roles and responsibilities, coordination, implementation, and reporting efforts among the coordinating agencies. In accordance with the current NEEPP legislation, FDEP takes the lead on water quality protection measures through BMAPs adopted pursuant to section 403.067, F.S.; the District takes the lead on hydrologic improvements pursuant to the Watershed Protection Plans; and FDACS takes the lead on agricultural interim measures, BMPs, and other measures adopted pursuant to section 403.067, F.S.

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

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Act were ad valorem property taxes, agricultural privilege taxes, state land funds, federal funds, Alligator Alley toll revenues, and other environmental mitigation funds.

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

Despite the success of the STAs and source control programs in removing phosphorus from stormwater, the existing STAs in combination with Best Management Practices have 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 FDEP consent orders associated with EFA and National Pollutant Discharge Elimination System permits. Under the District's Restoration Strategies Program, the projects have been divided into three flow paths - Eastern, Central, and Western. The identified projects primarily consist of Flow Equalization Basins (FEBs), STA expansions, and associated infrastructure and conveyance improvements. The primary purpose of FEBs is to attenuate peak stormwater flows prior to delivery to STAs, while the primary purpose of STAs is to utilize biological processes to reduce phosphorus concentrations in order to achieve the WQBEL. Some of the key components are listed below, several of which are operational, in the design phase, or under construction:

- The Eastern flow path contains STA-1E and STA-1W. The additional water quality projects for this flow path include the L-8 FEB with approximately 45,000 acre-feet of storage and an STA expansion of approximately 6,500 acres (5,900 acres of effective treatment area) that will operate in conjunction with STA-1W. The L-8 FEB, the first phase of the STA-1W Expansion (4,300 acres of effective treatment area), as well as conveyance improvement-Bolles Canal, are under construction.
- The Central flow path contains STA-2 (including Compartment B) and STA-3/4. The additional project for this flow path is the A-1 FEB with approximately 60,000 acre-feet of storage that attenuates peak stormwater flows prior to delivery to STA-2 and STA-3/4. A-1 FEB operations began in November 2015.
- The Western flow path contains STA-5/6 (including Compartment C). There are two additional projects planned, the C-139 FEB which will have approximately 11,000 acre-feet of storage and internal improvements within STA-5/6 to increase the effective treatment area by approximately 800 acres. Design activities for these projects are expected to begin prior to 2019 and be completed by 2025.

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Water Supply

The District's nearly 18,000-square-mile area is divided into five distinct planning regions: Upper Kissimmee, Lower Kissimmee, Upper East Coast, Lower East Coast and Lower West Coast. Development of comprehensive water supply plans customized to each region is key to identifying and understanding current and future water needs. Based on a 20-year outlook, these plans provide detailed, basin-specific information and recommended actions. The plans highlight areas where historically used sources of water will not be adequate to meet future demands and evaluate several water source options – including water conservation and alternative water supply – to meet those demands.

The 2005 Florida Legislature enacted the Water Protection and Sustainability Program. This precedent-setting law encourages cooperation between municipalities, counties and the state's five water management districts to protect and develop water supplies in a sustainable manner. Water management districts promote and support local government alternative water supply projects that support smart growth and reduce the use of fresh ground and surface water supplies, such as aquifers and lakes for a sustainable future.

Other District Programs

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

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

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

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C. Mission and Guiding Principles of the District

The District's mission is to manage and protect water resources of the region by balancing and improving flood control, water supply and natural systems/water quality. To guide the agency in meeting its mission-critical responsibilities, strategic priorities include:

- Flood Control – Ensuring and managing water flow through the strategic priority: Refurbish, replace, improve and manage the regional water management system.
- Water Supply – Safeguarding and expanding water resources through the strategic priority: Meet the current and future demands of water users and the environment.
- Natural Systems/Water Quality – Protecting and restoring ecosystems through the strategic priority: Restore the Northern and Southern Everglades.

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

- Mission Support – Delivering efficient and cost-effective services through the strategic priority: Ensure South Florida taxpayers receive efficient and effective customer service.

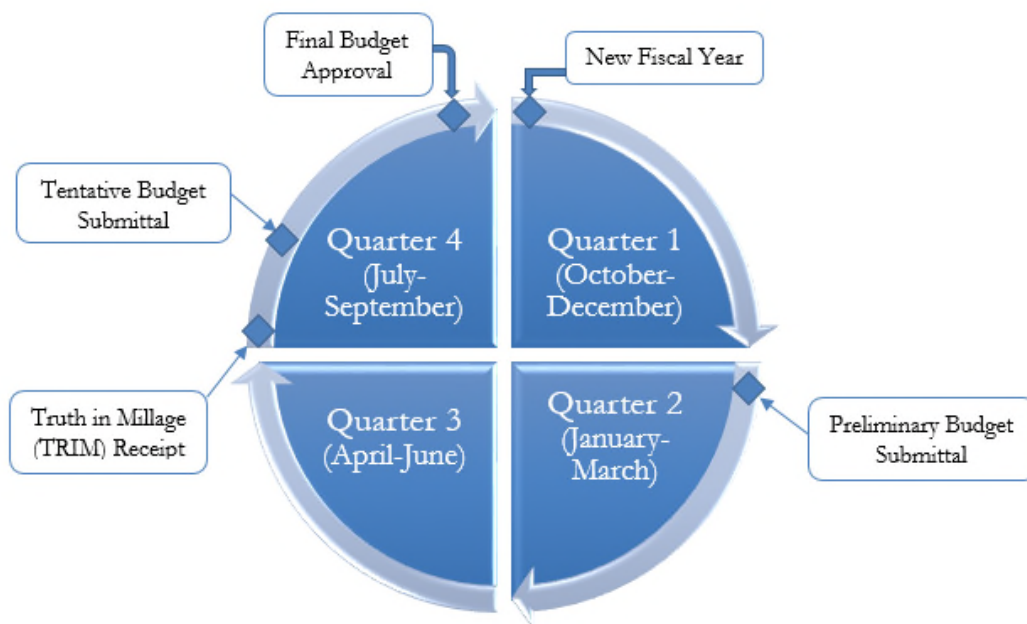
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D. Development of the District Budget

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

South Florida Water Management District

Annual Budgeting Cycle



Prior to adoption of the final budget and in compliance with section 200.065, F.S., the District will advise all county property appraisers within its jurisdiction, as required by the Truth in Millage (TRIM) process, of the proposed millage rate for Fiscal Year 2018-19, as well as the rolled-back rate and the date, time, and location of the public hearing on the matter.

The District will hold two TRIM public hearings in September. The first public hearing will take place on September 13, 5:15 P.M. at 3301 Gun Club Road, West Palm Beach. The second and final public hearing will take place on September 25, 5:15 P.M. at 3301 Gun Club Road, West Palm Beach. Written disapprovals of any provision in the Tentative Budget by the EOG or Legislative Budget Commission must be received at least five business days prior to the final budget adoption hearing.

The District's Fiscal Year 2018-19 Preliminary Budget is designed to live within the District's means and meet statutory mandates. The District continues to operate on a pay-as-you-go basis without new debt. The Preliminary Budget maintains an operating profile consistent with Fiscal Year 2017-18 and in-line with current revenue levels to ensure sustainability.

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E. Budget Guidelines

The District developed its budget under the guidelines established by the EOG and DEP, which include:

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

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

- Focus on core mission activities such as refurbishment of the Central and South Florida flood control system;
- No tax increase for citizens within the 16-county jurisdiction by recommending ad valorem millage rates be adopted at the rolled-back millage rates;
- Implement efficiencies that reduce operational expenses, non-core costs and administrative overhead;
- Direct funding to restoration and public works;
- Continue implementation plans for beneficial use of Reserves;
- Maintain a healthy reserve balance for emergencies; and
- Issue no additional debt.

Statutory authority 373.536(5)(c), Florida Statutes, states that the Legislative Budget Commission (LBC) may reject budget proposals based on the statutory thresholds described below:

- A single purchase of land in excess of \$10 million, except for land exchanges.
 - The District has included \$37.8 million for land acquisition for future CERP projects in the Fiscal Year 2018-19 Preliminary Budget. These funds are pending approval from the upcoming 2018 Florida Legislative Session.
- Any cumulative purchase of land during a single fiscal year in excess of \$50 million.
 - The District does not have a cumulative purchase of land in excess of \$50 million in the Preliminary Budget.
- Any issuance of debt on or after July 1, 2012.
 - The District does not have any issuance of debt in the Preliminary Budget.
- Any individual variances in a district's Preliminary Budget in excess of 25 percent from a district's Current Amended Budget.

II. INTRODUCTION

- The District does not have an individual variance in excess of 25 percent from the Current Amended Budget.
- Any program expenditures as described in section 373.536(5)(e)4.e.(Outreach) and f. (Management and Administration) in excess of 15 percent of a district's total budget.
 - The District's Outreach and Management and Administration programs do not exceed 15 percent of the District's total budget as illustrated below.

| State Program | Fiscal Year 2018-19 Preliminary Budget | % of Total Budget |
|-----------------------------------------------|----------------------------------------|-------------------|
| 5.0 Outreach | \$1,119,760 | 0.1% |
| 6.0 District Management & Administration | \$35,535,862 | 4.1% |
| Grand Total (Programs 1.0 through 6.0) | \$870,190,754 | 100% |
| 5.0 & 6.0 Total | \$36,655,622 | 4.2% |

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F. Budget Development Calendar and Milestones

| Date | Activity |
|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| October 1 st | New Fiscal Year Begins |
| October | Preliminary Budget Development Begins |
| October – December | Present draft Preliminary Budget to the Governing Board |
| December | Preliminary Budget due to DEP for review |
| January 1 st | TRIM Certification of Compliance or Noncompliance with section 200.065, F.S. due to the Department of Financial Services pursuant to section 373.503(6), F.S. |
| January 15 th | Preliminary Budget due to Legislature pursuant to section 373.535(1)(a), F.S. |
| March 1 st | Legislative comments regarding the Preliminary Budget due to the districts pursuant to section 373.535(2)(b), F.S. |
| March 15 th | Districts shall respond to Legislative comments in writing pursuant to section 373.535(2)(b), F.S. |
| April – May | District continues evaluation and refinement of the budget |
| June 1 st | Receive estimates of taxable values for TRIM purposes from the county property appraisers |
| July 1 st | Receive certified taxable values from county property appraisers pursuant to section 193.023, F.S. for TRIM purposes of computing the millage rates and taxes to be levied. If the Legislature does not take any action, water management districts may proceed with budget development pursuant to section 373.535(2)(c), F.S. |
| July 15 th or sooner | District Governing Board adopts the proposed millage rate and approves the August 1 st submittal of the Tentative Budget (373.536(2), F.S.) on July 12 th . |
| End of 2 nd week of July | Tentative Budget due to DEP for review. Please see DEP annual calendar for specific date requirements |
| August (TBD) | Tentative Budget presented to legislative staff |
| August 1 st | Tentative Budget due to the Governor and Legislature pursuant to section 373.536(5)(d), F.S. |

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|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| August 4 th (35 days after TRIM above) | TRIM – DR-420 forms due to county property appraisers and tax collectors pursuant to section 200.065(2)(b), F.S. |
| September 5 th | Comments on the Tentative Budget due from legislative committees and subcommittees pursuant to section 373.536(5)(f), F.S. |
| September 11 th | Tentative Budget is posted on the District’s official website 2 days prior to the public hearings pursuant to section 373.536(5)(d), F.S. |
| September 13 th | Public hearing at 5:15 PM to adopt the tentative millage rates and Tentative Budget SFWMD district headquarters located at 3301 Gun Club Road, West Palm Beach, FL 33406 pursuant to sections 373.536(3) and 200.065(2)(c), F.S. |
| September 15 th | Submit DR-408A Certificate to Non-Ad Valorem Assessment Roll to the county tax collector |
| September 25 th | Public hearing at 5:15 PM to adopt the final millage rates and final budget SFWMD district headquarters located at 3301 Gun Club Road, West Palm Beach, FL 33406 pursuant to sections 373.536(3) and 200.065(2)(c), F.S. |
| September 28 th | Submit executed resolutions to property appraisers/tax collectors which must be received no later than 3 days after adoption pursuant to section 200.065, F.S. |
| September 30 th | District Fiscal Year Ends |
| October 5 th | District submits the Adopted Budget to the Governor and Legislature pursuant to section 373.536(6)(a)1, F.S. |
| October 25 th | District submits TRIM certification package to the Department of Revenue pursuant to section 200.068, F.S. |

III. BUDGET HIGHLIGHTS

A. Current Year Accomplishments and Efficiencies

Accomplishments

This budget, submitted January 15, has been drafted after one quarter of the current fiscal year. Thus, this section will be completed in the Tentative Budget to include all the major Fiscal Year 2017-18 accomplishments. Below are highlights of what has been accomplished this fiscal year to date and what is anticipated to occur during the remainder of Fiscal Year 2017-18.

Below are highlights of what has been accomplished during the first quarter of Fiscal Year 2017-18.

1.0 Water Resources Planning and Monitoring

This program includes all water management planning, including water supply planning, development of minimum flows and levels, and other water resources planning; research, data collection, analysis, and monitoring; and technical assistance (including local and regional plan and program review).

Water Supply Plan

- Completed quintennial update of the 2017 Lower West Coast Water Supply Plan. The 2017 LWC Plan Update provides demand projections through 2040, and identifies sources and strategies to meet these demands pursuant to Chapter 373, F.S. The plan incorporates a summary of water supply project options for this region, which includes all of Lee County, most of Collier County and portions of Hendry, Glades, Charlotte and mainland Monroe counties. This update was developed in an open public forum and its approval triggers actions by local governments, in coordination with utilities, to consider these recommendations for incorporation into their required 10-Year Facilities Work Plan.
- Initiated implementation of the 2015 Central Florida Water Initiative (CFWI) Regional Water Supply Plan including the 2035 Water Resources Protection and Water Supply Strategies Plan and the 5-year Update. Completed construction of two Upper Floridan aquifer wells; completed design, conducted bidding, and initiated construction for Lower Floridan aquifer well at Deseret Ranch site as part of CFWI Data Monitoring and Investigation Team (DMIT) efforts. Finalized steady-state calibration of the East Central Florida Transient Expanded (ECFTX) Model.
- Completed the Lake Trafford Watershed Delineation to target future implementation of stormwater and restoration projects as well as inform the evaluation and development of any future Lake Trafford Watershed Management Plan.
- Five stormwater projects initiated under the Cooperative Funding Program in Fiscal Year 2016-17 have been completed: Pump Station #11 at the Central County Water Control District, the Felts Avenue Bioreactor in the City of Bonita Springs, the Charlotte Harbor Buffer Preserve Hydrological Restoration in Lee County, the Hilltop Water Quality Retrofit Project in Martin County, and the Stormwater Improvement Project in Village of Pinecrest.
- Big Cypress Basin Local Grants Program – Completed City of Naples Reclaimed Water System Expansion Phase 5, an alternative water supply project. Completed execution of five 2018 Big Cypress Basin Local Grants Program agreements to provide cost-share

III. BUDGET HIGHLIGHTS

funding to local governments for stormwater management, alternative water supply, ecosystem restoration and flood control projects was approved at the December 2017 Governing Board Meeting. These projects include Naples Bay Restoration at the Cove, West Goodlette Septic Tank Replacement, West Goodlette Stormwater Improvements, Golden Gate City Northwest Quadrant Stormwater Improvements and Lely Branch Weir.

Water Quality

- Mercury and Other Toxicants: Revised the FDEP Protocol and CERP Guidance Memorandum (CGM-42) for monitoring mercury and other toxicants. Changes included reducing the phases of mercury monitoring, resulting in more consistent year to year monitoring, allowing for ease of budgeting, and reducing the overall monitoring duration for restoration projects from 9 years to 5 years. This will align the protocol monitoring with the life of the regulatory permits.
- NPDES Electronic Reporting: Worked with FDEP IT to develop the capability to submit National Pollutant Discharge Elimination System (NPDES) Discharge Monitoring Reports (DMR) electronically via FDEP's EzDMR system, in accordance with US e-Permitting System rules. This District received a one-year temporary waiver from FDEP so FDEP could develop the capability to incorporate the unique features of the District NPDES permit. This capability is expected to be developed, tested and implemented in early 2018.
- High Water Emergency Final Order: Produced a draft After-Action Report for the 2017 Emergency Measures Due to High Water Conditions in the South Florida Region, required by FDEP Final Order OGC No. 17-0867. The Emergency Final Order (EFO) was extended to March 30, 2018; SFWMD will update the draft report and produce the final After-Action Report within 60 days of the EFO expiration.

Applied Sciences

- Completed Draft Technical Document to Support Reevaluation of the Minimum Flow Criteria for the Caloosahatchee River Estuary and received a positive public peer review. The technical document contains all the science, final data, methodologies, and models, including all the scientific and technical assumptions employed in each model upon which the minimum flow is based.
- Evaluated impacts of Hurricane Irma on Lake Okeechobee's submerged and emergent aquatic vegetation and water quality. Approximately 5,200 acres of emergent vegetation, mostly cattail, were uprooted and approximately 10,900 acres of submerged aquatic vegetation were lost as a result of high winds and seiche. Phosphorus concentrations and turbidity increased while chlorophyll levels decreased.

Hydrology and Hydraulics

- Completed Flood Protection Level of Service and Sea Level Rise activities, including study for the C7 basin, modeling for specific watersheds in Big Cypress Basin, generated tidal boundary conditions under various sea level rise scenarios for extending the regionals models associated with WERP, LORP etc.,
- Provided flood analyses support to Lee County related to flooding pre and post Irma at multiple locations including Imperial River area and Bonita Springs.
- Developed and/or improved flow rating at 39 water control structures.

III. BUDGET HIGHLIGHTS

- Developed Operations Plans for Ten Mile Creek Phase 2, Caulkins Water Farm Expansion, and Brighton Valley.

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.

Herbert Hoover Dike Rehabilitation

- Completed Memorandum of Agreement with the US Army Corps of Engineers to provide \$50 million in State funding for the acceleration of the Herbert Hoover Dike Rehabilitation. These contributed funds should result in an accelerated project completion in 2022 instead of 2025.

Everglades Water Quality Improvement

- Completed design of the G-341 Bolles Canal East Segment 3.
- Completed a Restoration Strategies Science Plan comparative analysis of total phosphorus load calculation methods to support the evaluation of water quality sampling methodologies for the STAs. This project has led to a fuller understanding of the relationship between different sampling methods, as well as their advantages and disadvantages.
- Initiated two new studies under the Restoration Strategies Science Plan: i) study on factors to improve resilience of submerged aquatic vegetation communities, and ii) investigate factors influencing tussock formation in the STAs. Seven of the initial nine studies from the Science Plan continue at varying stages of implementation. These studies are being conducted to obtain a better understanding of phosphorus reduction mechanisms in the STAs and to determine what measures can be implemented to further improve performance.
- Received Governing Board conditional approval for a land exchange agreement to acquire 1,327 acres from the U.S. Fish and Wildlife Service in support of the STA-1W Expansion project.
- Completed rule development for the proposed amendments to Chapter 40E-63, Florida Administrative Code (F.A.C.) to update data collection procedures and methodology to account for the completion of District projects within the EAA Basin consistent with the Everglades Forever Act. As of the end of the 1st Quarter, it is expected that the Governing Board will approve posting of the Notice of Proposed Rule Amendment, and appropriate documentation requesting rule adoption will be mailed to affected entities and submitted to the Office of Fiscal Accountability and Regulatory Reform (OFARR), Joint Administrative Procedures Committee (JAPC), and the FDEP.

Comprehensive Everglades Restoration Plan

- Initiated project planning for the Central Everglades Planning Project (CEPP) Post Authorization Change Report (SB10) Everglades Agriculture Storage Reservoir (EAASR). Executed a Memorandum of Agreement (MOA) with the US Army Corps of Engineers (USACE) to provide Federal assistance on the Everglades Agriculture Area

III. BUDGET HIGHLIGHTS

Storage Reservoir (EAASR) planning project. Developed a Service Agreement with USACE to define the scope, cost and schedule for technical assistance. The EAASR planning effort has achieved the first set of major milestones by completing project scoping and developing an initial array of project concepts for further evaluation.

- Completed operational testing and transferred the Picayune Strand Faka Union Pump Station to long term operation and maintenance. Completed preliminary design of the Southwestern Protection Features and transferred the completion of the design, permitting and construction to the USACE. Completed first scheduled restoration monitoring for vegetation and aquatic fauna.
- Completed calibration of the Loxahatchee Watershed Restoration Project model. The project is moving into alternative assumptions to facilitate analysis of the Tentatively Selected Plan.
- Completed design and initiated construction of the S470 Pump Station for the Caloosahatchee River (C-43) West Basin Storage Reservoir (C-43 Reservoir).
- Negotiated monitoring requirements for the C44 Stormwater Treatment Area Project with FDEP and finalized the Water Quality Compliance Monitoring Plan.
- Completed acquisition of two tracts of land in Miami-Dade County for restoration projects: Biscayne Bay Coastal Wetlands Phase 1 (0.66 acres) and C-111 South Dade Southern Glades (1.43 acres).
- As part of the Environmental Assessment and Finding of No Significant Impact submitted by the Army Corps of Engineers for Phase 2, year-round testing of the Decomp Physical Model (DPM), developed water quality-based triggers from analysis of canal total phosphorus data and included these triggers as part of the proposed operational plan for the S-152 structure. The triggers extend the operational window from October to January (previously permitted) to potential year-round operations. It is anticipated that findings from DPM Phase 2, including large-scale active vegetation management to enhance flow, may serve as a pilot study to be incorporated in future Central Everglades Planning Project (CEPP) restoration projects in Northwestern WCA-3A and the Blue Shanty Flow Way in WCA-3B.

Northern Everglades and Estuaries Protection Program (NEEPP)

- Developed draft Kissimmee River Restoration Area (KRRRA) Land Management Plan to establish long-term management goals, objectives, and activities within the KRRRA during and after restoration construction. Once complete, the plan will guide adaptive management of the restored floodplain, with emphasis on vegetation management and use of prescribed fire.
- Completed new Vegetation Map for the Phase I restoration area of Kissimmee Floodplain based on 2015 imagery of the floodplain. This map illustrates the distribution of a variety of wetland plant types and is used to help evaluate project success.
- Certified 134.43 acres (6 tracts) to the USACE and requested credit in the amount of \$2.5 Million for the Kissimmee River Restoration Project.
- Developed a set of options to improve Taylor Creek STA performance, including vegetation enhancements, operational strategies, and physical/mechanical strategies. Performance of this STA declines during certain times of the year; adjusting operation

III. BUDGET HIGHLIGHTS

based on creek flow and inflow concentrations is anticipated to improve the STA performance.

- Dispersed Water Management (DWM)– Current Dispersed Water Management Program storage is approximately 168,562 acre-feet with an additional 229,670 acre-feet in planning, permitting, design or construction. Initiated effort to refine the DWM modeling tool to accept single polygon file for better accuracy in defining boundary conditions, which will result in more accurate storage estimates.
- Held first coordinating agency meeting on water quality analysis and methodology, including scientists and technical support staff from SFWMD, FDEP, and FDACS, to define and standardize future assessments across Northern Everglades watersheds. Subsequent coordinating agency meetings will apply these standards on each of the BMAPs.

3.0 Operations and Maintenance of Lands and Works

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

Field Operations

- Processed 62 permit applications, which consisted of 56 Right-of-Way Occupancy Permits/Modifications and 6 transfers. Of these applications, 8 applications were in the Big Cypress Basin (7 Right-of-Way Occupancy Permits/Modifications and 1 transfer or other permitting transaction).
- Conducted 728 field inspections for permit compliance and enforcement; closed 71 permits (including 30 backlogged permits issued prior to January 1, 2014).
- Installed three temporary pumps at S-336, S-338 and G-103 to increase flow.
- Continued to coordinate Hurricane Irma debris removal work at structures, canals and field station, L-1 West (Hageman Canal) and C-1N/Belle Aire Canal.
- Completed 4,107 total planned maintenance activities, including:
 - Bank stabilization of 3,330 feet of side-bank stabilization, sodding and repairs at Cocohatchee Canal (near Twin Eagles), S-97, S-99, C-18 and G-15.
 - Installation of emergency culvert for the BCB field station.
 - In-frame overhaul of and reinstallation of 1 Pump, replacement of blower and turbo at G-404 (CLEFS).
 - Addition of exterior lighting around the new S-13 trash rake; increasing safety and security for station personnel operations at night.
 - Improvements for Bldg. 226, including relocation of Welding Shop, addition of new electrical service and renovation of room to create workspace for new staff and as-builts storage area.
 - Rehabilitation of eight culvers at Biscayne Bay Coastal Wetlands (S-23A, S-23B, S-23C, S-23D, S-23E, S-23F, S-712A and S-712B).
 - Other maintenance and repair activities completed this quarter included removal of encroachments in 7 lots on C-4 for right-of-way, replacement of manatee bumpers at S-28, of 25 ea. FDOT Flow Equalization Culverts under US-1,

III. BUDGET HIGHLIGHTS

overhaul of two power takeoff drives at the Merritt Pump Station, repair and/or replacement backflow Gates 1, 2, and 3 at S-4, repair and/or replacement of resilient block couplings at G-508, repair of boat basin at Sportsman Village, upgrades to command and control firmware for S-127 and S-131 pump stations, STA1E gearbox conversion from Rotork to EMI, re-routing of Florida trail at S-65A.

- 2,210 cubic yards of shoal material removed from canal systems.
- 4,406 cubic yards of material hauled.
- Performed repair and grading of 329 miles of roads.
- 6,815 cubic yards of aquatic vegetation and 220 acres of terrestrial vegetation mechanically removed.
- District pump stations collectively pumped 25,142 acre/feet of water during the month of October 2017.

Engineering and Construction

- Completed construction of the C-51/S-5AE repairs, L31W Gap Weir/Levee, S332D Seepage Cutoff, S-344 Culvert Replacement, C-100A Tree Removal Segment 3, S-140 Trash Rakes, S-34/S-141 replacements and G123 removal, Lainhart & Masten Dam repairs, WPB Field Station Project Culverts, B-66 Tower Replacement, BCB Fall Protection Package 2, S-39A Culvert Replacement, G-58 Replacement, S-48 and S-50 repairs, L-28 Generator replacement, S-123/S-332D Generator replacements, S-194 replacement, SCADA System replacement.
- Initiated construction of the BCB Curry Canal Structure, L-8 Dupuis Culvert Replacements, S-331 Command and Control Upgrades, C-4 Canal Bank Improvements - Palmetto Phase 2, S-197 Automation, G-420 and G-420S Pump Station Refurbishment, Culvert 8 Pump Attachment, C-139 Annex Restoration Site Preparation Phase 1B, S-40/S-41/S-44 Refurbishments, FTL FS, G-310/G-335/G-370/G-372 Communications Tower Grounding.
- Completed design of the Florida Agricultural Experiment Station (FAES) Tower and IT Shelter Replacements at Miami Field Station, S-169 Relocation, S9 & S9A Trash Rake and Pump Station Refurbishments, S-2/S-3/S-4/S-7/S-8 Monitor Panel Updates, S65D Spillway Refurbishment, G-310 & G-335 Trash Rake & Waterproofing Improvements, S-319 & S-362 PS Generator Replacement/Building Addition, S-135 By-Pass Culvert Repairs, and BCB Electrification.

Land Management

- Prescribe burned 1,813 acres of fire dependent plant communities during quarter 1 of this fiscal year to maintain and improve the ecological values associated with these habitat types. Acres of prescribe burning completed to date represent 11 percent of the established prescribe burn goal for the year with the majority of prescribe burning activities scheduled to occur during the dry season in quarters 2 and 3.
- Treated 3,369 acres of invasive upland exotic vegetation to maintain the ecological function and values of native plant communities on conservation lands.

III. BUDGET HIGHLIGHTS

- Completed all necessary site prep and coordination activities to initiate the planting of native groundcover (maidencane) on 840 acres of the C-139 wetland restoration project site beginning on January 2.
- Completed Hurricane Irma recovery efforts including the repair of roads and trails requiring 2,000 cubic yards of fill material, the clearing of over 67 miles of roads and trails where access had been impacted by more than 800 fallen trees, and participating on debris teams to assist with the removal of vegetation from the SFWMD canal system.

Invasive Animal Management

- Continued implementation of the Python Elimination Program. The effort has now yielded 723 pythons along with hundreds of viable eggs. This represents, by far, the largest capture rate of pythons since naturalized pythons were discovered in Florida.
- Continued oversight of the Everglades Invasive Reptile and Amphibian Monitoring Program (EIRAMP). The program conducted two regional surveys for invasive animals on District levees within the Greater Everglades region and provided important analysis for the 2018 South Florida Environmental Report.

Recreation and Public Use

- Provided recreation opportunities including hiking, camping, hunting, fishing, wildlife viewing, and equestrian use on 668,259 acres of public lands titled to the District.
- Rerouted the Florida Trail in coordination with the Florida Trail Association and installed new access gates at the 65A structure in response to a breach on the C-38 canal.

Upland and Wetland Invasive Species Management

- Managed nine active invasive plant control projects resulting in the treatment of priority invasive plant species over 15,973 acres of District natural areas.
- Conducted rapid response control efforts for two newly detected invasive plant species considered priority for containment or eradication.
- Managed contracts for biological control development and implementation resulting in the release of approximately 30,000 Old World Climbing Fern (OWCF) mites and 85,000 OWCF moths (primarily at Kissimmee River and Loxahatchee National Wildlife Refuge), and 12,500 water hyacinth leafhoppers were released within the District boundary for control of three priority invasive plants, and further testing continued for two new agents for control of OWCF.

Canal/Levee and Aquatic Plant Management

- Treated 1,658.31 acres of invasive aquatic plants.

Stormwater Treatment Area Operation, Coordination, and Management

- Treated 890 acres of undesirable vegetation and planted 56 acres of emergent vegetation within the District STA system.
- Coordinated STA water management strategies to address extremely high inflows and phosphorus loading resulting from Hurricane Irma.

III. BUDGET HIGHLIGHTS

- Led workshop with District STA experts to refine vegetation management assessment priorities to optimize phosphorus reduction in all STA's. Identified 13 priority adaptive management evaluations for the next five years.

Infrastructure Management

- Infrastructure Management Section issued multi-year contracts to four firms for the Structure Inspection Program (SIP), staff has coordinated USACE cost-shared inspections, and has issued work orders to perform a total of 564 scheduled multidisciplinary SIP engineering inspections for 152 water control structures. Additional inspection programs cover 15 tower inspections, 20 roof inspections, 69 crane inspections, and 235 equipment vibration analyses.
- Infrastructure Management Section has handled 98 unscheduled requests during Q1, which typically involve urgent maintenance/repair of the District's water control system. The unscheduled issues included major pump stations, water control structures, roofs, manatee protection systems, and miscellaneous issues (e.g., towers, erosion, permits, fuel, generators, seawalls, levees, canal banks, bridges, field station facilities).

Hydro Data Management Accomplishments

- Data Processors process 300,000 station days (822 station years) of real-time data. Quality Assurance staff performed quality assurance on over 320 legally mandated sites (29,716 station-days through the end of first quarter), extended the historical records and improved data acquisition of NEXRAD rainfall, GOES satellite solar radiation, potential and reference evapotranspiration (ET) parameters. Streamgauging staff performed 53 discharge measurements, site visits and reconnaissance trips (36 for rating improvements and 17 in support of water management issues), and developed revised ratings for 5 sites where flow is monitored by IV meters.

SCADA

- Completed Phase one of the S12 tower conversion. This consisted of migrating and upgrading to CR1000 Campbell RTU 16 of the 29 LoggerNet sites to cell modems or Radio Frequency (RF) to other towers for communication therefore removing the dependency to the tower, also the 11 Motorola control sites associated with S12 that have been converted to cell modems to assure a two-path communication prior to the S12 shutdown.

Survey and Mapping

- Performed emergency activities resulting from Hurricane Irma, including reinstallation of the GG1 Staff Gauge reinstalled in Golden Gate Main Canal, culvert elevations in BCB area, highwater surveys at 43 locations in Collier and Lee counties, breach survey at C-139/Seminole Tribe Berm.

Real Estate

- Acquired one tract containing 4.92 acres (Miami-Dade County) for Pennsuco Wetlands Project.
- Acquired seven tracts containing 0.59 acre (Miami-Dade County) for C-4 Flood Berm.

III. BUDGET HIGHLIGHTS

- Surplus of 20.44 acres resulting in \$400,000 of revenue to the District.
- Executed one new lease of 690 acres, increasing annual revenue by \$5,000, and renewed seven leases of 4,840 acres.

Facilities

- Completed modernization of controls for the elevator on the east side of B1 to address ongoing problems associated with repairing the system with obsolete parts.
- Completed replacement of the Emergency Operations Center (EOC) UPS capacitor banks, which were at the end of its expected useful life, and completed design for replacement of a 70-ton chiller for the EOC, which is also at the end of its expected useful life. The proposed chiller will be significantly more efficient and will be less costly to operate than the existing one.
- Completed extensive remediation and repairs of the elevator hydraulic system at the Lower West Coast Service Center after it failed.

Security

- Installed a Surveillance Closed Circuit TV Network Video Recorder at the HQ Security Office, in concurrence with the latest communication transmission technology utilized by the District. A similar system was also installed at the Field Operations Center to view security activities of the FOC from the HQ security office.
- Installed surveillance closed circuit TV systems at Pump Stations S332B, S332C, S356, S331, S357 to increase security.

4.0 Regulation

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

Regulatory Streamlining and Consistency

- Actively participated in ongoing rule development discussions with the FDEP and other water management districts to address Phase II Statewide Environmental Resource Permitting (SWERP) rule updates.
- Participated in discussions on updates to the Operating Agreement with FDEP and the other water management districts.
- Water Use staff continue to participate in Central Florida Water Initiative (CFWI) Regulatory Team's Uniform Agricultural Demands Workgroup (led by FDACS). This Workgroup is charged with developing a tool that can be used to calculate uniform agricultural demands for agricultural permits in the CFWI area.
- Water Use staff are actively participating in the ongoing rule development process led by FDEP for the CFWI. Staff reviews draft rules, provides input and attends the publicly noticed workshops.
- Regulation staff coordinated with Information Technology team for a complete rewrite of permit and post permit compliance database, currently working on the ERP functionality.

III. BUDGET HIGHLIGHTS

- Application Review and Public Involvement.
- Application Reviews – For First Quarter, Fiscal Year 2018, the District will provide timely evaluation and review of an estimated 645 Environmental Resource and 475 Water Use Permit Applications (including transfers).
- Public Involvement – Continued to host monthly public meetings to provide opportunities for the public to comment on pending Water Use and Environmental Resource Permit applications.
- Staff has held numerous outreach meetings throughout the course of the year with various governmental entities. Staff also continues to work on several projects throughout the District such as: The Central Florida Water Initiative (CFWI): The C-51 Reservoir; and the Kissimmee Water Reservation Project.

ePermitting

- Increased electronic submittals from 80 percent to 81 percent annualized of all application submittals. Outreach efforts continued to promote the use of ePermitting utilizing mail, email, phone, webinar and face to face meetings. Regulation professionals continued to provide training for the regulated community and District internal staff to increase skill level and familiarity with ePermitting with increasing use of live training via the web.

Compliance and Enforcement

- 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.
- Water Use Compliance staff continue to work with permittees to train them (including in field, hands on training) on the use of ePermitting for compliance submittals. The number of water use compliance submittals through ePermitting continues to increase since implementation of this effort.
- Continued the construction certification effort by accepting 238 construction completion certifications for current projects.
- ERP staff reviewed 107 environmental monitoring reports for compliance with permit conditions.
- Coordinated with and assisted permitting staff to reduce the number of permit applications that are in a no response status greater than 90 days.

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.

III. BUDGET HIGHLIGHTS

- Co-planned and executed Gov. Rick Scott's L-8 Flow Equalization ribbon-cutting event with FDEP for media and local government officials on Monday, November 20, 2017 in western Palm Beach County -- covered by four media outlets.
- Retooled video program and created 31 new videos including newly-launched interview segment with SFWMD Scientists and Engineers.
- Launched FaceBook Live and conducted live events showcasing python hunter, gopher tortoise protection and L-8 Flow Equalization ribbon-cutting event. Robust social media program now has 1,988 Facebook followers (1,853 page likes) and 14,606 Twitter followers.
- Disseminated 54 news releases, 6 Opinion Editorials and Letters to the Editor via Constant Contact; developed 27 talking points, 4 infographics and 14 presentations (for Governing Board members and Leadership team).
- External website celebrated one-year anniversary for redesign on November 15, 2017 with 514,191 page views over October - November 2017. Launched newly-designed internal website or interactive employee e-letter as part of Internal Communication program.

6.0 District Management and Administration

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

Administrative Services

- Finalized and submitted request for public assistance with FEMA and State of Florida in the amount of \$817,304.78, which represents the District-incurred costs as a result of Hurricane Matthew during the incident period 10/03-10/19/2016 (Category B - Emergency Protective Measures). On October 5, 2017 FEMA obligated \$612,978.59 (75 percent cost share) and the State of Florida obligated \$102,163.10 (12.5 percent cost share). Upon completion of the claim validation process, SFWMD expects to receive \$715,141.68.
- Received the GFOA's Certificate for Excellence in Financial Reporting for the Fiscal Year 2015-2016 CAFR. This marks the 28th consecutive year the District has earned this distinguished award.
- Presented Investment Update for the year at the Audit & Finance Committee meeting on 10-12-2017 and discussed increased earnings (75 percent above Budget), significantly decreased cash balances and moving forward in Fiscal Year 2017-18 with the same strategy, i.e. additional investment earnings and continued monitoring of cash balances.
- Development of the Fiscal Year 2018-2019 Preliminary District Budget.
- Updated the five-year spend-down plan for the Fiscal Year 2018-19 Preliminary Budget, identifying funds from accumulated Reserves to implement critical water resource projects.
- Received Compliance Certification of Truth in Millage (TRIM) submittal from the Department of Revenue for the Fiscal Year 2017-18 District Adopted Budget.

III. BUDGET HIGHLIGHTS

- Projected future cost estimates for new works of the District for water management systems operations.
- Prepared and presented Big Cypress Basin Board Preliminary Fiscal Year 2018-19 Budget including 5-year financial forecast.
- Provided District management with financial resources in support of Hurricane Irma activities and continued response.
- Heavily focused on training of new personnel joining the District. This was accomplished through a combined approach consisting of desk-side coaching and the development of job-aids for the more detail-intensive functions of the various positions around the District. Project Controls job aids developed include: Monthly EV Reporting Instructions, Change Control Package Prep Instructions, Change Control Database Instructions and an updated Instructions for maintaining various Project Controls tools in Excel.
- Undertook the mission of integrating Developed and successfully uploaded the Fiscal Year 2018 Annual Work Plan data base for the 2018 Performance Manager system for HR. Efforts involved pulling individual budget line items from the Fiscal Year 2018 Adopted Budget and developing measurable performance objectives for use by individual employees to pull down while developing their Fiscal Year 2018 performance plans. HR and Project Controls successfully uploaded the file on September 27, 2017, almost a month earlier than last year.
- Continue collective Bargaining with Union, IOUE (International Union of Operating Engineers).
- Conducted open enrollment for all staff and retirees at all District locations.
- Provided payroll services under emergency pay rules due to Hurricane Irma.
- Procurement played a key role through logistics in support of Hurricane Irma related activities. Nearly 200 Purchase Orders for emergency goods and services have been issued.

Information Technology

- Partnered with Public Affairs to deliver a new look and feel for the internal employee website (iWeb). This project leveraged the Drupal technology used to host the external public website (xWeb).
- Put into use the e-Builder Software as Service (SaaS): a cloud based contract management software that is currently being piloted with five capital projects.
- Completed the modernization of the Operation Control Center. In addition to the new furniture and layout, IT installed new Windows 10 virtual desktops, new monitors and a new Audio Visual system. This project is all part of the SCADA System Replacement project and will help facilitate the transition from a Telvent to Emerson environment.
- Completed Hurricane Irma restoration efforts in support of District communications. Although our microwave infrastructure remained operational, IT realigned three paths post storm to restore signal strength and worked with various carriers to restore thirteen (13) commercial circuits across the southwestern region of the District.

III. BUDGET HIGHLIGHTS

Office of Inspector General

- Finalized and presented 3 audit reports to the Audit and Finance Committee.
- Completed and issued one investigation report.
- Prepared and presented the Office's Audit Plan for Fiscal Year 2018 to the Audit and Finance Committee for approval.
- Completed quarterly Audit Recommendations Follow-Up reports.

Emergency Operations

- Fully activated the Emergency Operations Center and Field Incident Command Posts to coordinate response efforts related to Hurricane Irma. Response actions included, but were not limited to, resource coordination, team deployments, emergency fuel and equipment procurement, debris operations, emergency pumping, damage assessment, emergency repairs, logistical support for District emergency response personnel, federal, state and county coordination, emergency modeling, and Incident Action Planning.

III. BUDGET HIGHLIGHTS

Efficiencies

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

1.0 Water Resources Planning and Monitoring

- The Water Quality Bureau (WQB) has reinvented and implemented a process for providing agency-level review and support on requests for water quality monitoring, laboratory analyses, and other bureau support services leading to more responsive customer service, more comprehensive quality assurance and more complete data management plans. The process will be tracked by a new RemedyForce application system designed to document WQB service requests as is being done for IT and SCADA requests. The entire process is under the umbrella for the Bureau's Environmental Monitoring Review Team (EMRT) which has been comprehensively redesigned with multi-disciplinary expertise and professional process coordination to provide effective technical support to District programs and projects.
- The WQB has revised the FDEP Protocol and CERP Guidance Memorandum (CGM-42) for monitoring mercury and other toxicants. Changes included reducing the phases of mercury monitoring, resulting in more consistent year to year monitoring, allowing for ease of budgeting, and reducing the overall monitoring duration for restoration projects from 9 years to 5 years. This will align the protocol monitoring with the life of the regulatory permits.
- In coordination with the Army Corps of Engineers and SFWMD staff in the Water Quality Bureau and Operations, District DPM scientists generated a system of operational triggers for the S-152 structure that will reduce sampling associated with the S-152 operations. Rather than requiring weekly sampling at both the S-151 and S-152, the triggers require only biweekly sampling at the S-152.
- The Coastal Ecosystem Section (CES) in the Applied Science Bureau (ASB) evaluated and redesigned the Northern Estuary (NE) Submerged Aquatic Vegetation (SAV) monitoring program. The CES performs all in-field monitoring, evaluation and reporting in support of the CERP RECOVER program. By doing this work in-house the data is of superior quality and it saves the program contracting funds. This year's evaluation and subsequent revised protocol brings even further quality and efficiencies to the monitoring of this important indicator species. This data is used not only by RECOVER but by many other CES priorities such as LO. operations, NEEPP, Minimum Flows and Minimum Water Levels (MFLs), TMDL's and the annual South Florida Environmental Report (SFER).
- In coordination with scientists from the Florida Fish and Wildlife Conservation Commission and District and Information Technology staff, District Everglades scientists developed a map showing the extend of Lygodium infestation in more than 200 tree islands located in WCA-3. The map shows not only the spatial but also the temporal extent of infestations for the last 10 years. This coordinated effort between the two agencies shares the cost of survey and treatment of Lygodium.
- The Periphyton-based Stormwater Treatment Area (PSTA) feasibility evaluation was completed using in-house staff instead of using contractors. In-house staff was more familiar with the characteristics of individual cells and the details needed to perform cost

III. BUDGET HIGHLIGHTS

estimation for potential earthwork in the STAs. The original budget for contracting the work was \$100,000; ground elevation survey was \$32,673; total savings was \$67,327.

- Staff continue to work together to learn about R programming, which is widely used worldwide as a statistical and data mining tool. Having more people learn about this program would expand the capabilities of our scientists to perform more complex analyses in a shorter period of time.
- A review of the current study design for RS Science Plan study on investigating the role of internal loading and phosphorus cycling in the STAs resulted in re-focus of the study which would result in collecting less data without sacrificing the original objectives for the study. Although the changes have not been implemented, planning and discussions have been underway in the first quarter of Fiscal Year 2018.
- Continuing to refine workbooks used for conditions reporting (adding discharge at S65A auxiliary structures; new graphics to track changes in conditions in the area of the restoration project that is affected by the final phase of construction; addition of the mean depth data from WDAT).
- Collaboration with FAU on deployment of two monitoring stations in the C-38 to measure oxygen concentrations in water flowing into the KRRP restoration area at no cost to the District. This saves a day in field time and the data will be continuous and available in real-time.
- A cost reduction (approx. \$800) was accomplished by washing and re-using small fish sample containers containing formalin used for the Wading Bird and Waterfowl Prey Availability Study.

2.0 Land Acquisition, Restoration, and Public Works

- Developed a set of options to improve Taylor Creek STA performance, including vegetation enhancements, operational strategies, and physical/mechanical strategies. Performance of this STA declines during certain times of the year; adjusting operation based on creek flow and inflow concentrations is anticipated to improve the STA performance.
- Initiated effort to refine the Dispersed Water Management modeling tool to accept single polygon file for better accuracy in defining boundary conditions, which will result in more accurate storage estimates.
- Held first coordinating agency meeting on water quality analysis and methodology, including scientists and technical support staff from SFWMD, FDEP, and FDACS, to define and standardize future assessments across Northern Everglades watersheds. Subsequent coordinating agency meetings will apply these standards on each of the BMAPs.

3.0 Operation and Maintenance of Lands and Works

Land Resources - Vegetation Management

- Developed new mobile application for contractor inspections and initiated field testing with land stewardship and field station staff. New application will significantly improve data management efficiency in the vegetation management business process.

III. BUDGET HIGHLIGHTS

- Managed the District's volunteer program which provided 3,570 hours of volunteer time performing functions such as trail and facility maintenance, water-way clean-ups, campground host activities, and providing environmental education programs. This program provided in-kind services valued at \$81,039 at the standard volunteer rate of \$22.70 per hour.

Infrastructure Management Section

- The eMapFile iWeb application was developed over the previous year to convert the Map-File Room as-built records to an online repository in response to staff reductions and to make the documents readily available to all District staff. The database contains nearly 2,000 records, where the documents were converted to electronic format and searchable metadata was assigned to each document record. The eMapFile application has been launched, with a link on the iWeb and access for all District staff, and several training sessions were conducted with over 60 District staff in attendance. The eMapFile is a living database in that as Capital Projects are completed, the As-built records, O&M manuals, warranty certificates, as well as key submittals and technical specifications can be loaded via the application.

Facilities

- Performed feasibility analysis of co-locating leased service center facilities at local field stations in Orlando and Okeechobee. Started planning for Okeechobee co-location. Co-location of facilities is expected to eliminate the costs of leasing and make more efficient use of administrative space at the field station.

4.0 Regulation

- Water Use and ERP staff continue to work with applicants in the pre-application and pre-submittal phases of the permitting process in an effort to reduce the number of requests for additional information (RAI) letters and the overall length of time a permit application is in-house prior to final action. This effort has resulted in a reduction in the number of RAIs needed.
- ePermitting - Increased electronic submittals from 80 percent to 81 percent of all application submittals. Outreach efforts continued to promote the use of ePermitting. Staff continued to provide training for the regulated community and internal staff to increase skill level and familiarity with ePermitting with increasing use of live training via the web.
- Water Use Bureau staff established a Public Water Supply Task Force where client relationship managers have been assigned to utilities in various geographic areas. These employees are building relationships by working very closely with the utility to get them fully in compliance in a positive and collaborative manner. The level of Public Water Supply utility compliance continues to increase since implementation of this effort.
- Water Use Compliance staff continue to work with permittees to train them (including in field, hands on training) on the use of ePermitting for compliance submittals. The number of water use compliance submittals submitted through ePermitting continues to increase since implementation of this effort.

III. BUDGET HIGHLIGHTS

5.0 Outreach

- The redesigned website launched last fiscal year was designed with a platform that allows Public Affairs staff to now troubleshoot as well as create and post pages without assistance from IT staff. Overall, this accessibility reduces resource time and effort, increasing efficiency and improving functionality on the external website for quick-turn-around information and timely postings regarding South Florida water resources.

6.0 District Management & Administration

- Developed, tested and implemented an SAP query for the recording of fiscal year-end Accounts Payable accruals. The A/P accrual process had been extremely tedious requiring several different reports to be processed in SAP, uploading that data in Excel and then manipulating such data to provide meaningful information. This process has been streamlined to retrieve all required information from SAP using this one query resulting in a significant time reduction to complete this required annual process.
- To assist in on-boarding of Project Managers joining the District who are unfamiliar with project controls within the SAP Project System, the section took on the additional work load to develop training material that is used during both classroom and desk side training sessions for the new personnel. Training Topics covered: requirements for project creation and approval, introduction to Project System, project status update and performance reporting, understanding and maximizing use of Project System and Plant Maintenance and Project System integration. These educational tools have greatly increased the quality of the data being collected by Project System as the system of record for project expenditures and manpower requirements. The Project Management Section has also accepted responsibility for presenting a monthly SAP-1000 class that teaches new and old employees the basics of running SAP transactions and reports.
- Continued developing efficiency methods to develop the Annual Work Plan for the South Florida Environmental Report. Project Management performance is measured using industry standard earned value measurement system that integrates measurements of project milestones, planned versus actual expenditures and change management. Enhanced SAP Earned Value Report that gives anyone at the District the ability to measure earned value performance with a single easy to run report in SAP. District-wide Process Management System that provides monthly efficiency and effectiveness metric performance measurements across the District's core processes. The metric measurement system acts as a single database for semi-automated data-based reporting in fulfillment of numerous legal reporting requirements (SFER Report, Annual Work Plan Report, Governor Performance Metric report, DEP Water Management Metric Reports).
- Implemented new on-line benefits enrollment tool for open enrollment and new hire benefits at a cost reduction from previous vendor – with an 85 percent participation rate.

III. BUDGET HIGHLIGHTS

B. Goals, Objectives and Priorities

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

The District has developed and the Governing Board has approved the 2018-2023 Strategic Plan, which is available online at www.sfwmd.gov. The Strategic Plan reflects the District's commitment to meeting the four core mission areas outlined below.

- Flood Control: Ensuring and Managing Water Flow.
- Water Supply: Safeguarding and Expanding Water Resources.
- Natural Systems / Water Quality: Protecting and Restoring Ecosystems.
- Mission Support: Delivering Efficient and Cost-Effective Services.

| Area of Responsibility (AOR) | Strategic Plan Goal | Fiscal Year 2018-19 Preliminary Budget |
|---------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <p><u>Flood Control</u>: Refurbish, replace, improve and manage the regional water management system by:</p> | <ul style="list-style-type: none"> • Implementing flood control system refurbishment projects as part of the 50-year plan • Incorporating new works into water management system operations • Operating the water management system to meet flood control and water supply needs • Coordinating with the U.S. Army Corps of Engineers on levee inspections and improvements • Coordinating with state/federal partners and assisting local governments to determine coastal flood protection level of service | <p>\$204,430,643</p> |
| <p><u>Water Supply</u>: Meet the current and future demands of water users and the environment by:</p> | <ul style="list-style-type: none"> • Diversifying water supply options and encouraging development of alternative water supply projects • Developing and implementing regional water supply plans in coordination with local governments and the public • Promoting water conservation measures • Utilizing regulatory permitting and compliance authority • Using water reservation and minimum flow & minimum water level authorities to protect water for natural systems | <p>\$169,305,978</p> |

III. BUDGET HIGHLIGHTS

| Area of Responsibility (AOR) | Strategic Plan Goal | Fiscal Year 2018-19 Preliminary Budget |
|-------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| <p><u>Natural Systems / Water Quality:</u> Restore the Northern and Southern Everglades by:</p> | <ul style="list-style-type: none"> • Completing and implementing ongoing and new restoration projects • Expanding and improving water storage • Implementing cost-effective solutions to improve water quality treatment, reduce nutrient loads • Utilizing streamlined regulatory and cooperative programs • Managing invasive exotic and nuisance vegetation on District lands • Increasing access and recreational opportunities on public lands | \$460,918,271 |
| <p><u>Mission Support:</u> Ensure South Florida taxpayers receive efficient and effective customer service by:</p> | <ul style="list-style-type: none"> • Focusing resources on core functions, minimizing administrative costs and measuring performance • Streamlining operations and achieving consistency across water management district boundaries • Ensuring accountability, transparency and public involvement in agency decisions • Employing and developing a high-quality, diverse workforce | \$35,535,862 |

The District's objective in developing its budget is to maximize the return on taxpayer dollars, to protect the region's water resources. To that end, the District's available resources in the Fiscal Year 2018-19 Preliminary Budget are allocated to ensure support of key activities within its core mission: flood control, water supply and natural systems / water quality.

III. BUDGET HIGHLIGHTS

C. Budget Summary

1. Overview

The Fiscal Year 2018-19 Preliminary Budget demonstrates the District's commitment to protecting Florida's water and restoring water resources. The District proposes to continue to focus on mission critical areas, completing District projects and funding capital investment in the region.

The Fiscal Year 2018-19 Preliminary Budget is \$870.2 million which is \$61.8 million (8 percent) higher than the Current Amended Fiscal Year 2017-18 Budget of \$808.3 million. The increase is primarily due to more non-recurring state sources within the Save Our Everglades Trust Fund and Land Acquisition Trust Fund revenue categories which includes anticipated new appropriations. The District's largest individual revenue sources are ad valorem taxes, state funding and prior year cash balances.

The Fiscal Year 2018-19 Preliminary Budget includes \$277.3 million in ad valorem property tax revenue. This is based on a rolled-back millage rate accounting for growth in new unit construction. Baseline tax revenue is calculated to generate \$1.2 million less than in Fiscal Year 2017-18, due to the impact of Value Adjustment Board (VAB) hearings on prior year property values, offset by an estimated \$4.5 million expected to be generated from new construction added to the tax rolls. Projected ad valorem revenues in the Preliminary Budget are \$277.3 million (34 percent) of total projected revenues, compared to \$274 million (34 percent) in Fiscal Year 2017-18.

Total anticipated state funds in the Fiscal Year 2018-19 Preliminary Budget is \$438.9 million (50 percent) and the total estimated federal funding is \$9.8 million (1 percent). In the Fiscal Year 2017-18 Amended Budget, the total state funding is \$359 million (41 percent) and the total federal funding is \$7.2 million (1 percent).

The revenue sources that make up the remaining portion of the Fiscal Year 2018-19 Preliminary Budget are agricultural privilege taxes, permit fees, Reserves, and miscellaneous revenues which represent 19 percent of the total budget. These revenue sources represented 22 percent of the Fiscal Year 2017-18 Amended Budget.

In accordance with section 373.536(5), F.S., the District is submitting this Fiscal Year 2018-19 Preliminary Budget for legislative review on January 15, 2018. The table on the following page provides a programmatic comparison of the Fiscal Year 2017-18 Amended Budget to the Fiscal Year 2018-19 Preliminary Budget.

III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE AND USE OF FUNDS, RESERVES AND WORKFORCE
 Fiscal Years 2017-18 and 2018-19
 PRELIMINARY BUDGET - Fiscal Year 2018-19

| | Fiscal Year 2017-18 (Current Amended) | New Issues (Increases) | Reductions | Fiscal Year 2018-19 (Preliminary Budget) |
|--------------------------------------------|------------------------------------------------|---------------------------|------------------------|---------------------------------------------------|
| SOURCE OF FUNDS | | | | |
| Estimated Beginning Reserves @ 9/30/2017 | \$ 337,424,697 | \$ - | \$ (36,794,348) | \$ 300,630,349 |
| District Revenues | 333,280,345 | 3,273,204 | - | 336,553,549 |
| Debt | - | - | - | - |
| Local Revenues | 229,200 | - | - | 229,200 |
| State Revenues | 359,012,971 | 79,920,472 | - | 438,933,443 |
| Federal Revenues | 7,192,465 | 2,561,089 | - | 9,753,554 |
| Unearned / Unavailable Revenue @ 9/30/2017 | - | - | - | - |
| SOURCE OF FUND TOTAL | \$ 1,037,139,678 | \$ 85,754,765 | \$ (36,794,348) | \$1,086,100,095 |

| | | | | |
|------------------------------------------------|-----------------------|-----------------------|-------------------------|-----------------------|
| USE OF FUNDS | | | | |
| Salaries and Benefits | \$ 145,598,781 | | | \$ 145,598,781 |
| Other Personal Services | 275,775 | | | 275,775 |
| Contracted Services | 79,958,488 | 3,201,425 | (10,484,508) | 72,675,405 |
| Operating Expenses | 120,386,831 | 14,419,884 | (10,224,413) | 124,582,302 |
| Operating Capital Outlay | 11,194,010 | 26,365,819 | (3,570,149) | 33,989,680 |
| Fixed Capital Outlay | 291,493,470 | 126,010,128 | (74,468,315) | 343,035,283 |
| Interagency Expenditures (Cooperative Funding) | 67,773,933 | 20,279 | (9,409,646) | 58,384,566 |
| Debt | 30,410,250 | 585,000 | (601,625) | 30,393,625 |
| Reserves - Emergency Response | 61,255,337 | - | - | 61,255,337 |
| USE OF FUNDS TOTAL | \$ 808,346,875 | \$ 170,602,535 | \$ (108,758,656) | \$ 870,190,754 |

| | | | | |
|---------------------------------------------------------------|-------------|-------------|-------------|-------------|
| Unearned / Unavailable Revenue @ 9/30/2018 (Estimated) | | | | |
| | \$ - | | \$ - | \$ - |
| | | | | - |
| | | | | - |
| | | | | - |
| TOTAL UNEARNED REVENUE | \$ - | \$ - | \$ - | \$ - |

| | | | | |
|-----------------------------------------|-----------------------|-------------|------------------------|-----------------------|
| RESERVES (ESTIMATED @ 9/30/2018) | | | | |
| Nonspendable | \$ 20,221,806 | \$ - | \$ - | \$ 20,221,806 |
| Restricted | 237,825,643 | - | (66,002,980) | 171,822,663 |
| Committed | 23,864,872 | - | - | 23,864,872 |
| Assigned | 18,718,028 | - | (18,718,028) | - |
| Unassigned | - | - | - | - |
| TOTAL RESERVES | \$ 300,630,349 | \$ - | \$ (84,721,008) | \$ 215,909,341 |

| | | | | |
|-------------------------------------------------|--------------|----------|----------|--------------|
| WORKFORCE | | | | |
| Authorized Position (Full-Time Equivalents/FTE) | 1,475 | - | - | 1,475 |
| Contingent Worker (Independent Contractors) | - | - | - | - |
| Other Personal Services (OPS) | 4 | - | - | 4 |
| Intern | - | - | - | - |
| Volunteer | - | - | - | - |
| TOTAL WORKFORCE | 1,479 | - | - | 1,479 |

III. BUDGET HIGHLIGHTS

Reserves:

- Nonspendable - amounts required to be maintained intact as principal or an endowment
- Restricted - amounts that can be spent only for specific purposes like grants or through enabling legislation
- Committed - amounts that can be used only for specific purposes determined and set by the District Governing Board
- Assigned - amounts intended to be used for specific contracts or purchase orders
- Unassigned - available balances that may be used for a yet to be determined purpose in the general fund only

Notes:

- 1) Beginning fund balance is derived from prior year ending fund balances in preparation of the next reporting cycle.
- | | |
|----------------------------------------------------------------------------------|-----------------------|
| Estimated Reserves Fiscal Year 2016-17 - Total Governmental Funds (Estimated) | \$ 493,162,250 |
| Plus Total Net Position Fiscal Year 2016-17 - Internal Service Funds | 16,230,330 |
| Subtotal Total Beginning Reserves/Net Assets Fiscal Year 2017-18 | 509,392,580 |
| Less Carryforward Encumbrances from Non-Reimbursement Funds | (171,967,883) |
| Beginning Estimated Reserves Available for Allocation Fiscal Year 2017-18 | \$ 337,424,697 |

Notes:

- 2) Uses of Funds (New Issues - Increases) include \$66,009,266 in funds that will be rebudgeted in Fiscal Year 2018-19 (see below).

| Rebudget Items | Amount |
|--------------------------------------------|---------------------|
| Hurricane/Emergency Reserve | \$60,323,446 |
| Tax Collector & Property Appraiser Fees | \$2,716,308 |
| Central Florida Water Initiative (CFWI) | \$1,121,071 |
| S-332 B/C Design | \$776,262 |
| Biscayne Bay Coastal Wetlands (L-31N) | \$535,000 |
| BOMA Cost to Cure (State Road 80 Widening) | \$261,940 |
| Florida Bay and Coastal Wetlands Project | \$112,520 |
| Grant Parcel Wetland Restoration | \$107,077 |
| C-43 Water Quality Testing Facility (BOMA) | \$50,642 |
| Hillsboro ASR Site Maintenance | \$5,000 |
| Grand Total | \$66,009,266 |

III. BUDGET HIGHLIGHTS

C. Budget Summary

2. Adequacy of Fiscal Resources

Evaluation of Fiscal Resources Over a Five-Year Horizon:

The evaluation of fiscal resources over a five-year span is required to ensure sustainable funding for all projects and plans set forth by the District. This evaluation includes the District's long term funding plan, demonstrating the District's ability to adequately address the core mission AORs.

The District's Fiscal Year 2018-19 Preliminary Budget of \$870.2 million and future years horizon is focused on ongoing progress in environmental restoration and water resource projects throughout South Florida while ensuring the District continues to deliver on its mission-critical responsibilities, strategic priorities of flood control, water supply, water quality and natural systems.

This Fiscal Year 2018-19 Preliminary Budget and the agency's fiscal direction were presented and discussed at the Governing Board's December and January meetings. Additional updates are planned during the March-July timeframe to discuss and receive Governing Board direction on usages of audited reserve balances and any additional recurring revenues prior to the Fiscal Year 2018-19 Tentative Budget submission.

The Fiscal Year 2018-19 Preliminary Budget and future horizon have adequate funding sources to implement the District's mission-critical responsibilities. For future budgets, the District will continue to identify baseline savings to offset part of the growth in operational costs.

As illustrated in the long-term funding plan graph presented later in this section, over the next five-years, District Reserves are primarily directed toward the completion of priority projects and recurring revenues are sufficiently projected to cover core mission baseline expenses and recurring progress in environmental restoration and water resource projects. The District's current outlook is fiscally sound.

District Revenue Sources:

Ad Valorem Tax Revenue

The Governing Board continues the commitment to deliver on our core mission functions while maintaining rolled-back millage rates for South Florida citizens. Fiscal Year 2018-19 Preliminary Budget consists of a projected \$277.3 million which includes an estimated \$3.3 million net increase from new construction values. As part of the anticipated recurring revenues, the following five-year expenditure and revenue financial forecast table includes conservative revenue growth estimates based of the Office of Economic and Demographic Research (EDR) estimates. Growth in ad valorem revenue is dedicated for the Governor's Restoration Strategies projects and Operations and Maintenance.

The agency's work is successfully achieved through these ad valorem revenues as well as state appropriations, federal and local sources, balances, fees, investment earnings and agricultural privilege taxes.

III. BUDGET HIGHLIGHTS

State Revenue Sources

The District's 2018-19 Preliminary Budget contains \$439 million in state revenues: \$72 million from prior year state appropriation, \$7 million from Florida Fish and Wildlife, \$200,000 from Everglades License tag, \$359.4 million anticipated from 2018 Legislative session. The \$359.4 million continues to support land management needs, maintains the pace of restoration progress and accelerates the Herbert Hoover Dike Rehabilitation.

Future state revenue projections are consistent with the District's five-year capital improvements plan for multi-year restoration projects such as restoration strategies, CERP in accordance with the integrated delivery schedule, dispersed water management recurring operational requirements and Northern Everglades. Some of the state sources are classified as recurring over this five-year horizon for projects such as \$26.7 million from Save Our Everglades Trust Funds for CERP, Lake Okeechobee Protection Plan, Caloosahatchee and St. Lucie River Watershed Protection Plan components, the Northern Everglades and Estuaries Protection Plan, and water quality enhancement projects identified in the states long-term plan and from Land Acquisition Trust Funds \$29.8 million to implement the Northern Everglades and Estuaries Protection Plan Program pursuant to section 373.4595, Florida Statutes, and \$32 million for restoration strategies. The remaining state sources for non-project related expenses such as land acquisition trust fund for land management and dispersed water management operations, Florida Fish and Wildlife revenues for exotic and aquatic plant control, Alligator Alley Tolls revenue from the Department of Transportation for Florida Bay monitoring, STA monitoring and Everglades restoration are projected as recurring state sources to cover recurring costs.

The Districts works very closely with FDEP prior to the Legislative session to provide the upcoming multi-year project needs through a legislative budget request as well as Florida Fish and Wildlife to identify upcoming exotic and aquatic plant control work plan tasks. In addition, 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 stated its commitment to long-term funding for Everglades restoration, primarily those that reduce harmful discharges to the St. Lucie River and Caloosahatchee River estuaries, providing up to \$200 million annually for the implementation of CERP, Long Term Plan, and NEEPP. From this funding, \$32 million would be appropriated annually for Restoration Strategies through Fiscal Year 2023-2024, up to \$100 million for CERP, including the Comprehensive Everglades Planning Project, 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 with \$64 million thereafter to implement the Everglades Agricultural Area storage reservoir project.

Other Revenue Sources

Other sources include environmental resource, water use, compliance and right-of-way permit fees, lease revenues, Lake Belt and wetlands mitigation, interest earnings, local and federal sources. Future forecasting, from these sources, the model anticipated the same level of funding as illustrated in the 2018-19 Preliminary Budget. Federal revenues anticipated from the USACE for the Operations, Maintenance, Repair, Replacement and Rehabilitation (OMRR&R) cost share, mostly for CERP new works, illustrates the projected revenue to cover the CERP new works planned to come on line over the next five years.

III. BUDGET HIGHLIGHTS

Accumulated Reserves

The District's total estimated prior year unaudited accumulated Reserves at this time is \$300.6 million. The \$300.6 million is comprised of \$20.2 million of non-spendable Reserves, \$169.7 million of Reserves with restrictions on how they are to be expended and \$110.7 million of Reserves without restrictions. The \$20.2 million of non-spendable funds represents the value of inventory on hand such as fuel and chemicals, and wetlands mitigation permanent fund for long term land management on specific wetland mitigation projects and bank. The non-spendable funds are not available to be used on projects and have not been included in the Long-Term Funding Graph nor the District's Five Year Spend Down Plan.

The remaining reserve balance amount of \$280.4 million is available for usage towards funding the Districts future budgets, but some of the funds have restrictions on their usages. \$169.7 million of the available Reserves with restrictions may only be used on expenses as defined by the source. Examples include, the \$61.3 million set aside by Governing Board policy to address hurricane or unanticipated flood control infrastructure emergencies, \$64.2 million in Lake Belt and Wetlands Mitigation funds that may only be used towards projects approved by the Lake Belt committee or for specific wetland mitigation projects, \$11.6 million from lease revenues on lands purchased with federal and state funds to be used for land management within certain project footprints, \$8.6 million for future land acquisition from surplus land sales, and \$11.1 million for self-insurance programs to cover actuarially determined self-insurance liabilities and Office of Insurance Regulation Health Insurance Claims requirements for health insurance, workers compensation, general liability.

\$110.7 million of the available Reserves are without restrictions. These funds are derived from ad valorem taxes unspent from prior years. Currently, the five-year plan allocates most of the funds towards restoration projects such as the continuation of Restoration Strategies. \$11.8 million has also been allocated for future years to secure funding to cover the O&M and monitoring requirement of new structures coming on line such as C-44, C-43, Picayune Strand Faka Union and Miller pump stations, STA-1W expansion. There is a \$51.2 million retained, which includes \$5 million for a budget stabilization reserve in the instance revenue collections are not short, and \$46.2 million subject to future Governing Board review and decisions.

The Fiscal Year 2018-19 Preliminary Budget includes \$84.7 million from accumulated Reserves; \$4.6 million, are Reserves without restrictions and \$80.1 million, are Reserves with restrictions. At the Governing Board's direction, \$61.3 million of restricted Reserves are maintained annually to address hurricane or emergencies.

It is assumed at the end of the five-year plan, the Hurricane/Emergency Reserves of \$61.3 million will be re-appropriated within each fiscal year and remain available in addition to the \$81.6 million retained (excludes the \$20 million non-spendable), unless needed or appropriated by the Governing Board prior to the Adopted Budget. More detail on the retained balances follow.

Long-term Funding Plan

The District continues to look for efficiencies and cost savings measures. The District has also taken measures, as indicated in the five year spend down plan, to set aside sufficient

III. BUDGET HIGHLIGHTS

reserve balances. To stay abreast of future increases, the District has developed a financial forecast to project estimated long-term revenue and expenditures for the operations and maintenance and monitoring of newly completed restoration projects, Everglades Restoration, flood control system capital refurbishment, Big Cypress Basin operations, and Restoration Strategies. Thus far, the District has maintained a consistent annual baseline budget, implementing efficiency improvements to reduce non-essential costs to offset some of the growth of operational costs due to new operations coming on line or other recurring priorities. As indicated in the projected utilization of reserves chart and Long-term funding plan graph, \$5 million of Reserves without restrictions has been left undesignated for budget stabilization, to cover unanticipated revenue shortages or costs, and \$46.2 million to allocate to District Governing Board priorities.

III. BUDGET HIGHLIGHTS

| SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROJECTED UTILIZATION OF RESERVES PRELIMINARY BUDGET - Fiscal Year 2018-19 | | | | | | | | |
|--------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
| Core Mission | Designations (Description of Restrictions) | Total Projected Designated Amounts at September 30, | FY 2018-19 | FY 2019-20 | FY 2020-21 | FY 2021-22 | FY 2022-23 | Remaining Balance |
| NONSPENDABLE | | | | | | | | |
| n/a | Inventory Reserve - General Fund | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| n/a | Inventory Reserve - Okeechobee Basin | 4,514,017 | 0 | 0 | 0 | 0 | 0 | 4,514,017 |
| n/a | Inventory Reserve - Big Cypress Basin | 222,313 | 0 | 0 | 0 | 0 | 0 | 222,313 |
| n/a | Wetlands Mitigation Permanent Fund (principal portion) | 15,485,476 | 0 | 0 | 0 | 0 | 0 | 15,485,476 |
| NONSPENDABLE SUBTOTAL | | 20,221,806 | 0 | 0 | 0 | 0 | 0 | 20,221,806 |
| RESTRICTED | | | | | | | | |
| WS WQ NS | Everglades Restoration (Kissimmee & Hillsboro ASR, Re-budget for Grant Parcel Restoration (RONTO) for Terrestrial Spraying) | 267,077 | 187,077 | 70,000 | 10,000 | 0 | 0 | 0 |
| WS WQ NS | Future Land Acquisition (Surplus Land Sales Revenues) | 8,562,794 | 0 | 0 | 0 | 0 | 0 | 8,562,794 |
| WS WQ FP NS | Future O&M New Works | 7,144,112 | 0 | 0 | 0 | 2,000,000 | 5,144,112 | 0 |
| WS WQ FP NS | Hurricane/Emergency Reserves | 45,512,602 | 45,512,602 | 0 | 0 | 0 | 0 | 0 |
| WS WQ FP NS | Indian River Lagoon Estuarine Projects (IRL Tag) | 88,706 | 80,000 | 8,706 | 0 | 0 | 0 | 0 |
| WS WQ FP NS | Land Management (Lease Revenue) | 11,598,289 | 224,430 | 224,430 | 224,430 | 224,430 | 224,430 | 10,476,139 |
| WS WQ FP NS | Mitigation - Lakebelt/Wetland | 64,230,648 | 10,561,554 | 9,465,785 | 12,884,206 | 12,884,206 | 18,434,897 | 0 |
| WS WQ NS | NEEPP & EFA Source Controls | 50,000 | 30,000 | 10,000 | 10,000 | 0 | 0 | 0 |
| WS WQ NS | Restoration Strategies | 42,381,656 | 0 | 17,569,907 | 24,811,749 | 0 | 0 | 0 |
| WS WQ FP NS | Tax Collector & Property Appraiser Fees | 1,472,728 | 1,472,728 | 0 | 0 | 0 | 0 | 0 |
| WS WQ NS | L-31 East Flow Way | 485,000 | 485,000 | 0 | 0 | 0 | 0 | 0 |
| WS FP | Big Cypress Basin | 3,686,606 | 1,946,209 | 0 | 0 | 0 | 0 | 1,740,397 |
| WQ NS | BOMA Improvements - FDOT SR80 Widening | 261,940 | 261,940 | 0 | 0 | 0 | 0 | 0 |
| WS FP | S-332 B,C,D Replacement Payment from USACE | 3,476,961 | 3,476,961 | 0 | 0 | 0 | 0 | 0 |
| WS WQ FP NS | Self-Insurance Programs | 11,095,440 | 628,915 | 628,915 | 216,000 | 0 | 0 | 9,621,610 |
| WS WQ NS | Alligator Alley Tolls, Everglades License Tag Balances | 4,734,531 | 1,135,564 | 3,166,609 | 144,119 | 144,119 | 144,119 | 0 |
| WS WQ FP NS | Budget Stabilization & Future Exp to be Determined by the Board | 32,776,553 | 0 | 0 | 0 | 0 | 0 | 32,776,553 |
| RESTRICTED SUBTOTAL | | 237,825,643 | 66,002,980 | 31,144,352 | 38,300,504 | 15,252,755 | 23,947,558 | 63,177,493 |
| COMMITTED | | | | | | | | |
| WS WQ NS | Future Land Acquisition (Surplus Land Sales Revenues) | 5,196 | 0 | 0 | 0 | 0 | 0 | 5,196 |
| WS WQ FP NS | Future O&M New Works | 4,705,974 | 0 | 1,175,706 | 2,165,946 | 1,364,322 | 0 | 0 |
| WS WQ FP NS | IRL National Estuary Program Projects | 500,000 | 0 | 500,000 | 0 | 0 | 0 | 0 |
| WS WQ NS | NEEPP & EFA Source Controls | 60,000 | 0 | 30,000 | 30,000 | 0 | 0 | 0 |
| WS WQ NS | L-31 East Flow Way | 150,000 | 0 | 50,000 | 50,000 | 50,000 | 0 | 0 |
| WS WQ FP NS | Budget Stabilization & Future Exp to be Determined by the Board | 18,443,702 | 0 | 0 | 0 | 0 | 0 | 18,443,702 |
| COMMITTED SUBTOTAL | | 23,864,872 | 0 | 1,755,706 | 2,245,946 | 1,414,322 | 0 | 18,448,898 |
| ASSIGNED | | | | | | | | |
| WQ NS | C-43 WQ Testing Facility (BOMA) | 50,642 | 50,642 | 0 | 0 | 0 | 0 | 0 |
| WS WQ FP NS | Hurricane/Emergency Reserves | 15,742,735 | 15,742,735 | 0 | 0 | 0 | 0 | 0 |
| WS WQ FP NS | IRL National Estuary Program Projects | 500,000 | 500,000 | 0 | 0 | 0 | 0 | 0 |
| WS WQ NS | L-31 East Flow Way | 50,000 | 50,000 | 0 | 0 | 0 | 0 | 0 |
| WS WQ NS | NEEPP & EFA Source Controls | 10,000 | 10,000 | 0 | 0 | 0 | 0 | 0 |
| WS WQ FP NS | Tax Collector & Property Appraiser Fees | 1,243,580 | 1,243,580 | 0 | 0 | 0 | 0 | 0 |
| WS NS | Central Florida Watershed Initiative (CFWI) | 1,121,071 | 1,121,071 | 0 | 0 | 0 | 0 | 0 |
| ASSIGNED SUBTOTAL | | 18,718,028 | 18,718,028 | 0 | 0 | 0 | 0 | 0 |
| UNASSIGNED | | | | | | | | |
| WS WQ FP NS | Economic Stabilization Fund | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| UNASSIGNED SUBTOTAL | | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL | | 300,630,349 | 84,721,008 | 32,900,058 | 40,546,450 | 16,667,077 | 23,947,558 | 101,848,197 |
| Remaining Fund Balance at Fiscal Year End | | | 215,909,341 | 183,009,283 | 142,462,833 | 125,795,755 | 101,848,197 | 0 |
| Assumes Hurricane/Emergency Reserves are re-appropriated each fiscal year unless needed. | | | | | | | | |
| WS = Water Supply; WQ = Water Quality; FP = Flood Protection; NS = Natural Systems | | | | | | | | |

III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
USE OF RESERVES
 Fiscal Year 2018-19
 Preliminary BUDGET - Fiscal Year 2018-19

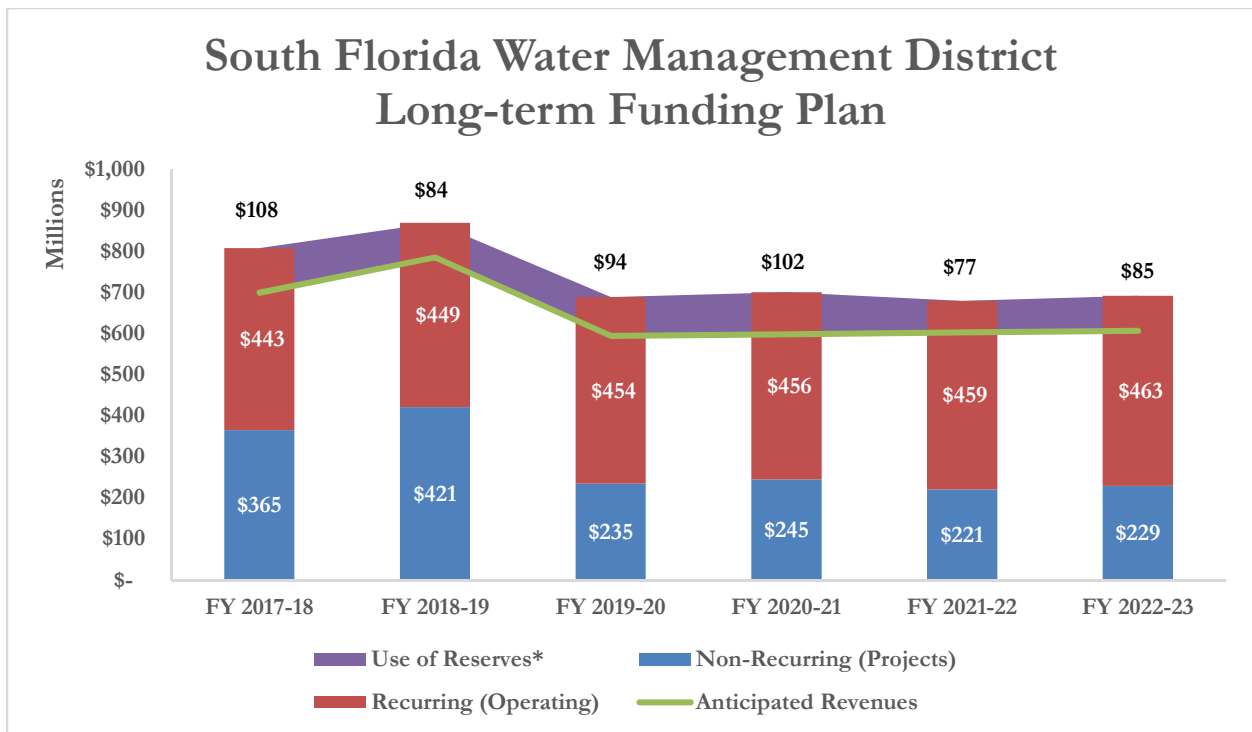
| | PRELIMINARY BUDGET - Fiscal Year 2018-19 | SOURCES OF FUNDS | | | | | | |
|----------------------------------------------------|------------------------------------------------|-------------------|----------|----------|----------|------------------|----------|-------------------|
| | | District Revenues | Reserves | Debt | Local | State | Federal | TOTAL |
| 1.0 Water Resources Planning and Monitoring | 50,121,420 | 2,856,948 | - | - | - | 554,258 | - | 3,411,206 |
| 2.0 Land Acquisition, Restoration and Public Works | 485,335,275 | 792,719 | - | - | - | 661,306 | - | 1,454,025 |
| 3.0 Operation and Maintenance of Lands and Works | 276,305,162 | 76,988,282 | - | - | - | - | - | 76,988,282 |
| 4.0 Regulation | 21,773,275 | - | - | - | - | - | - | - |
| 5.0 Outreach | 1,119,760 | - | - | - | - | - | - | - |
| 6.0 District Management and Administration | 35,535,862 | 623,915 | - | - | - | - | - | 2,867,495 |
| TOTAL | 870,190,754 | 83,505,444 | - | - | - | 1,215,564 | - | 84,721,008 |

| | 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 | 326,968 | - | 495,908 | 835,493 | - | 638,163 | 1,114,674 | - | - | 3,411,206 |
| 2.0 Land Acquisition, Restoration and Public Works | 347,176 | - | 373,292 | 139,767 | - | 485,000 | 108,790 | - | - | 1,454,025 |
| 3.0 Operation and Maintenance of Lands and Works | 657,390 | - | 905,803 | 2,451,901 | 7,741,961 | 3,975,890 | - | - | 61,255,337 | 76,988,282 |
| 4.0 Regulation | - | - | - | - | - | - | - | - | - | - |
| 5.0 Outreach | - | - | - | - | - | - | - | - | - | - |
| 6.0 District Management and Administration | - | - | 32,000 | 2,835,495 | - | - | - | - | - | 2,867,495 |
| TOTAL | 1,331,534 | - | 1,807,003 | 6,262,656 | 7,741,961 | 5,099,053 | 1,223,464 | - | 61,255,337 | 84,721,008 |

III. BUDGET HIGHLIGHTS

Below is a graph that displays the Fiscal Year 2018-19 Preliminary Budget and proposed expense and revenue growth through Fiscal Year 2022-23. The bars represent expenses and the lines represent the projected revenues with the use of Reserves filling in for the revenue gap. The information in the graph below shows the rates at which Reserves are being spent down, with a \$142.8 million fund balance retained due to restricted, committed, or assigned uses after Fiscal Year 2022-23. The \$142.8 million includes \$61.3 million for Emergency Reserves, \$8.6 million for future land acquisition generated by surplus land sales of lands purchased with restricted state sources, \$10.5 million from lease revenues including leases on lands purchased with federal funds, \$1.7 million of Big Cypress Basin funds for the Basin Board to allocate for priorities, \$9.6 million to cover Actuarially determined Self-Insurance Liabilities and Office of Insurance Regulation Health Insurance Claims requirements, \$5 million for budget stabilization, to cover unanticipated revenue shortages or costs, and \$46.2 million for future allocation by the District Governing Board for priorities. The \$61.3 million emergency hurricane reserve is shown re-budgeted every year in anticipation of not having to utilize the authority.

The Current Year Budget is reflected as the “Amended” Budget. The District’s “Amended” Budget includes an additional \$50 million in Non-Recurring state revenues from the Department of Economic Opportunity (DEO) for the District to enter into a Contributed Funds Memorandum of Agreement with the U.S. Army Corps of Engineers for the acceleration of the Herbert Hoover Dike Rehabilitation.



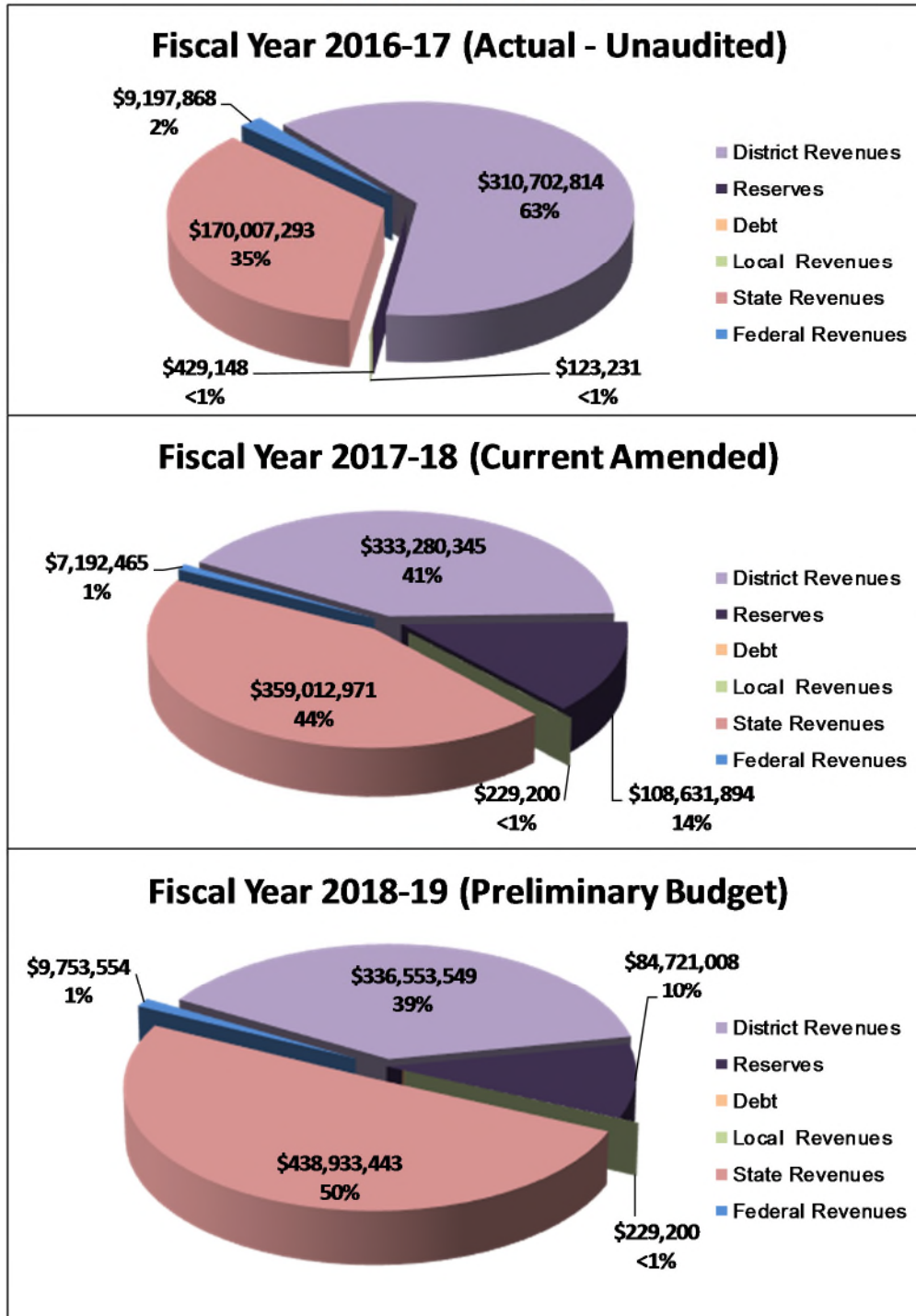
The total budget line includes the use of Reserves. The use of Reserves section, which is filled in with purple, illustrates the gap between the anticipated revenues and the total budget. The dollar figure above that line represents the use of Reserves.

III. BUDGET HIGHLIGHTS

C. Budget Summary

3. Source of Funds Three-Year Comparison

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
 PRELIMINARY BUDGET - Fiscal Year 2018-19
 REVENUES BY SOURCE



III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS COMPARISON FOR THREE FISCAL YEARS
 Fiscal Years 2016-17 (Actual - Unaudited) 2017-18 (Current Amended) 2018-19 (Preliminary)
 PRELIMINARY BUDGET - Fiscal Year 2018-19

| SOURCE OF FUNDS | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|--------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| District Revenues | 310,702,814 | 333,280,345 | 336,553,549 | 3,273,204 | 1% |
| Reserves | 429,148 | 108,631,894 | 84,721,008 | (23,910,886) | -22% |
| Debt - Certificate of Participation (COPS) | - | - | - | - | |
| Local Revenues | 123,231 | 229,200 | 229,200 | - | 0% |
| State General Revenues | 702,678 | 52,000,000 | 51,500,000 | (500,000) | -1% |
| Land Acquisition Trust Fund | 106,589,609 | 134,343,855 | 162,525,501 | 28,181,646 | 21% |
| FDEP/EPC Gardiner Trust Fund | - | - | - | - | |
| P2000 Revenue | - | - | - | - | |
| FDOT/Mitigation | - | - | - | - | |
| Water Management Lands Trust Fund | 99,327 | - | - | - | |
| Water Quality Assurance (SWIM) Trust Fund | - | - | - | - | |
| Florida Forever | - | 2,670,328 | 2,670,328 | - | 0% |
| Save Our Everglades Trust Fund | 49,509,801 | 157,671,721 | 213,800,000 | 56,128,279 | 36% |
| Alligator Alley Tolls | 8,007,882 | 5,117,031 | 1,228,245 | (3,888,786) | -76% |
| Other State Revenue | 5,097,996 | 7,210,036 | 7,209,369 | (667) | 0% |
| Federal Revenues | 9,197,868 | 7,192,465 | 9,753,554 | 2,561,089 | 36% |
| Federal through State (FDEP) | - | - | - | - | |
| SOURCE OF FUND TOTAL | 490,460,354 | 808,346,875 | 870,190,754 | 61,843,879 | 8% |

District Revenues include

| | | | |
|------------------------|-------------|-------------|-------------|
| Ad Valorem | 272,858,351 | 274,002,537 | 277,300,000 |
| Ag Privilege Tax | 10,876,784 | 11,056,325 | 11,056,325 |
| Permit & License Fees | 11,340,168 | 3,520,700 | 3,520,700 |
| Miscellaneous Revenues | 15,627,511 | 44,700,783 | 44,676,524 |

| REVENUES BY SOURCE | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|--------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| District Revenues | \$310,702,814 | \$333,280,345 | \$336,553,549 | 3,273,204 | 1% |
| Reserves | \$429,148 | \$108,631,894 | \$84,721,008 | (23,910,886) | -22% |
| Debt | \$0 | \$0 | \$0 | - | |
| Local Revenues | \$123,231 | \$229,200 | \$229,200 | - | 0% |
| State Revenues | \$170,007,293 | \$359,012,971 | \$438,933,443 | 79,920,472 | 22% |
| Federal Revenues | \$9,197,868 | \$7,192,465 | \$9,753,554 | 2,561,089 | 36% |
| TOTAL | \$490,460,354 | \$808,346,875 | \$870,190,754 | 61,843,879 | 8% |

III. BUDGET HIGHLIGHTS

C. Budget Summary

4. Major Source of Funds Variances

This narrative describes major revenue variances between the Current Amended Budget for Fiscal Year 2017-18 and the Preliminary Budget for Fiscal Year 2018-19 by revenue source.

District Revenues

- Estimated ad valorem revenues in the Preliminary Budget increased by \$3.3 million (1.2 percent) over the current fiscal year. Adjustments to prior year values are estimated to decrease \$1.2 million and new construction is projected to be \$4.5 million.
- Ag privilege tax in the Fiscal Year 2018-19 Preliminary Budget is at the same level as the Current Amended Budget.
- The permit, license and fees category contains right of way, water use permit and environmental resource permit fees. The budget for permit fees is the same as the current budget and does not include any Lake Belt revenue. Lake Belt mitigation funds are budgeted for activities based on the actions of the Lake Belt Mitigation Committee and the District administers the Lake Belt Mitigation Trust Fund pursuant to section 373.41495, F.S.
- Miscellaneous revenues reflect an estimated \$44.7 million in Fiscal Year 2018-19 which is about the same amount as the Current Amended Budget.

Reserves

- The appropriated Reserves included in the Fiscal Year 2018-19 Preliminary Budget decreased \$23.9 million (22 percent) from the amount used in Fiscal Year 2017-18 Amended Budget based on updated project needs and timelines for Restoration Strategies, Kissimmee River, Everglades Restoration, Alternative Water Supply, Water Conservation, Stormwater Management and Central Florida Water Initiative.

Debt

- The Fiscal Year 2018-19 Preliminary Budget includes no new debt.

Local Revenues

- At this time, funds expected from cooperative agreements with local agencies are projected to be the same for next year.

State Revenues

- Funding of \$50 million for the acceleration of the Herbert Hoover Dike Rehabilitation by the US Army Corps of Engineers.
- General revenues of \$1.5 million in the Preliminary Budget decreased by \$0.5 million compared to in the Current Amended Budget. The \$1.5 million is the remaining amount from \$2 million 2017 1606A Appropriation for Biscayne Bay Coastal Wetlands.
- Land Acquisition Trust Fund amount of \$162.5 million is \$28.2 million (21 percent) higher than the Current Amended Budget. Included in this amount is \$32 million

III. BUDGET HIGHLIGHTS

recurring funds for Restoration Strategies, \$64 million for the EAA Reservoir, \$48.2 million (includes \$28.2 of prior year appropriation) for Dispersed Water Management Program, \$16 million for Lakeside Ranch STA and \$2.3 million for land management. The increase in this category is primarily due to the request for additional funds for the EAA Reservoir.

- Florida Forever Trust Fund includes \$2.6 million re-budget of 2015 appropriation which is the same amount as the Current Amended Budget.
- Save Our Everglades Trust Fund (SOETF) amount of \$213.8 million increased \$56.1 million (35.6 percent) over Fiscal Year 2017-18 Amended Budget. \$173.8 million reflects proposed legislative appropriations and \$40 million is re-budget of prior year appropriations to continue work in progress for the C-43 Reservoir. The increase in SOETF is due to the request for 2018 funds for future CERP acquisitions and Central Everglades Planning Projects.
- The budget for Alligator Alley tolls is \$1.2 million based on the amount in the memorandum of agreement with the state. This amount is \$3.9 million (76 percent) lower than that in the Current Amended Budget. The decrease is due to the expiration of the current memorandum of agreement with the state.
- Other state revenue of \$7.2 million is at the same level as Fiscal Year 2017-18 Amended Budget. This amount includes \$7 million from FWC for vegetation management and \$200,000 of Everglades License Tag revenue.

Federal Revenues

- Federal revenues in the Fiscal Year 2018-19 Preliminary Budget increased \$2.6 million (35.6 percent) from the Current Amended Budget. The Preliminary Budget includes a new grant of \$2 million for Loxahatchee Refuge. A grant from NRCS increased by \$269,197. Federal funds also include an increase of \$291,892 in projected funds to be reimbursed from the USACE for Operation, Maintenance, Repair, Replacement and Rehabilitation (OMRR&R) Costs related to completed CERP and foundation projects. This increase reflects the calculated revenue based on reimbursement agreements with the USACE.

III. BUDGET HIGHLIGHTS

C. Budget Summary

5. Source of Funds by Program (Actual – Unaudited)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2016-17 (Actual - Unaudited)
 PRELIMINARY BUDGET - Fiscal Year 2018-19

| 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 2016-17 (Actual - Unaudited) |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|----------------------------------------------|-------------------|------------------|----------------------------------------|------------------------------------------|
| District Revenues | 32,506,589 | 66,516,630 | 164,311,276 | 15,948,133 | 1,116,242 | 30,303,944 | 310,702,814 |
| Reserves | - | 429,148 | - | - | - | - | 429,148 |
| Debt - Certificate of Participation (COPS) | - | - | - | - | - | - | - |
| Local Revenues | 70,000 | - | 53,231 | - | - | - | 123,231 |
| State General Revenues | - | 702,678 | - | - | - | - | 702,678 |
| Land Acquisition Trust Fund | - | 102,739,609 | 3,850,000 | - | - | - | 106,589,609 |
| FDEP/EPC Gardiner Trust Fund | - | - | - | - | - | - | - |
| P2000 Revenue | - | - | - | - | - | - | - |
| FDOT/Mitigation | - | - | - | - | - | - | - |
| Water Management Lands Trust Fund | - | - | 99,327 | - | - | - | 99,327 |
| Water Quality Assurance (SWIM) Trust Fund | - | - | - | - | - | - | - |
| Florida Forever | - | - | - | - | - | - | - |
| Save Our Everglades Trust Fund | - | 49,509,801 | - | - | - | - | 49,509,801 |
| Alligator Alley Tolls | 1,000,000 | 6,007,882 | 1,000,000 | - | - | - | 8,007,882 |
| Other State Revenue | 318,233 | 82,697 | 4,693,544 | 3,522 | - | - | 5,097,996 |
| Federal Revenues | - | 424,089 | 8,773,779 | - | - | - | 9,197,868 |
| Federal through State (FDEP) | - | - | - | - | - | - | - |
| SOURCE OF FUND TOTAL | 33,894,822 | 226,412,534 | 182,781,157 | 15,951,655 | 1,116,242 | 30,303,944 | 490,460,354 |

District Revenues include
 Ad Valorem 272,858,351
 Ag Privilege Tax 10,876,784
 Permit & License Fees 11,340,168
 Miscellaneous Revenues 15,627,511

| 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 2016-17 (Actual Unaudited) |
|--------------------|-----------------------------------------|------------------------------------------------|----------------------------------------------|-------------------|------------------|----------------------------------------|----------------------------------------|
| District Revenues | 32,506,589 | 66,516,630 | 164,311,276 | 15,948,133 | 1,116,242 | 30,303,944 | 310,702,814 |
| Reserves | - | 429,148 | - | - | - | - | 429,148 |
| Debt | - | - | - | - | - | - | - |
| Local Revenues | 70,000 | - | 53,231 | - | - | - | 123,231 |
| State Revenues | 1,318,233 | 159,042,667 | 9,642,871 | 3,522 | - | - | 170,007,293 |
| Federal Revenues | - | 424,089 | 8,773,779 | - | - | - | 9,197,868 |
| TOTAL | 33,894,822 | 226,412,534 | 182,781,157 | 15,951,655 | 1,116,242 | 30,303,944 | 490,460,354 |

III. BUDGET HIGHLIGHTS

5. Source of Funds by Program (Current Amended)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2017-18 (Current Amended)
 PRELIMINARY BUDGET - Fiscal Year 2018-19

| 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 2017-18 (Current Amended) |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|----------------------------------------------|-------------------|------------------|----------------------------------------|---------------------------------------|
| District Revenues | 45,737,817 | 50,251,775 | 179,469,037 | 24,073,378 | 1,096,515 | 32,651,823 | 333,280,345 |
| Reserves | 9,143,291 | 20,057,684 | 76,514,013 | 40,000 | - | 2,876,906 | 108,631,894 |
| Debt - Certificate of Participation (COPS) | - | - | - | - | - | - | - |
| Local Revenues | - | - | 229,200 | - | - | - | 229,200 |
| State General Revenues | - | 51,500,000 | 500,000 | - | - | - | 52,000,000 |
| Land Acquisition Trust Fund | - | 130,993,855 | 3,350,000 | - | - | - | 134,343,855 |
| FDEP/EPC Gardiner Trust Fund | - | - | - | - | - | - | - |
| P2000 Revenue | - | - | - | - | - | - | - |
| FDOT/Mitigation | - | - | - | - | - | - | - |
| Water Management Lands Trust Fund | - | - | - | - | - | - | - |
| Water Quality Assurance (SWIM) Trust Fund | - | - | - | - | - | - | - |
| Florida Forever | - | 2,670,328 | - | - | - | - | 2,670,328 |
| Save Our Everglades Trust Fund | - | 157,671,721 | - | - | - | - | 157,671,721 |
| Alligator Alley Tolls | 649,961 | 3,467,070 | 1,000,000 | - | - | - | 5,117,031 |
| Other State Revenue | 200,000 | - | 7,010,036 | - | - | - | 7,210,036 |
| Federal Revenues | 251,902 | 2,531,030 | 4,407,657 | - | - | 1,876 | 7,192,465 |
| Federal through State (FDEP) | - | - | - | - | - | - | - |
| SOURCE OF FUND TOTAL | 55,982,971 | 419,143,463 | 272,479,943 | 24,113,378 | 1,096,515 | 35,530,605 | 808,346,875 |

District Revenues include
 Ad Valorem 274,002,537
 Ag Privilege Tax 11,056,325
 Permit & License Fees 3,520,700
 Miscellaneous Revenues 44,700,783

| 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 2017-18 (Current Amended) |
|--------------------|-----------------------------------------|------------------------------------------------|----------------------------------------------|-------------------|------------------|----------------------------------------|---------------------------------------|
| District Revenues | 45,737,817 | 50,251,775 | 179,469,037 | 24,073,378 | 1,096,515 | 32,651,823 | 333,280,345 |
| Reserves | 9,143,291 | 20,057,684 | 76,514,013 | 40,000 | - | 2,876,906 | 108,631,894 |
| Debt | - | - | - | - | - | - | - |
| Local Revenues | - | - | 229,200 | - | - | - | 229,200 |
| State Revenues | 849,961 | 346,302,974 | 11,860,036 | - | - | - | 359,012,971 |
| Federal Revenues | 251,902 | 2,531,030 | 4,407,657 | - | - | 1,876 | 7,192,465 |
| TOTAL | 55,982,971 | 419,143,463 | 272,479,943 | 24,113,378 | 1,096,515 | 35,530,605 | 808,346,875 |

III. BUDGET HIGHLIGHTS

5. Source of Funds by Program (Preliminary Budget)

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2018-19 (Preliminary Budget)
 PRELIMINARY BUDGET - Fiscal Year 2018-19

| SOURCE OF FUNDS | Water Resources Planning and Monitoring | Land Acquisition, Restoration and Public Works | Operation and Maintenance of Lands and Works | Regulation | Outreach | District Management and Administration | Fiscal Year 2018-19 (Preliminary Budget) |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|----------------------------------------------|-------------------|------------------|----------------------------------------|------------------------------------------|
| District Revenues | 45,747,679 | 52,907,633 | 182,338,711 | 21,773,275 | 1,119,760 | 32,666,491 | 336,553,549 |
| Reserves | 3,411,206 | 1,454,025 | 76,988,282 | - | - | 2,867,495 | 84,721,008 |
| Debt - Certificate of Participation (COPS) | - | - | - | - | - | - | - |
| Local Revenues | - | - | 229,200 | - | - | - | 229,200 |
| State General Revenues | - | 51,500,000 | - | - | - | - | 51,500,000 |
| Land Acquisition Trust Fund | - | 160,175,501 | 2,350,000 | - | - | - | 162,525,501 |
| FDEP/EPC Gardiner Trust Fund | - | - | - | - | - | - | - |
| P2000 Revenue | - | - | - | - | - | - | - |
| FDOT/Mitigation | - | - | - | - | - | - | - |
| Water Management Lands Trust Fund | - | - | - | - | - | - | - |
| Water Quality Assurance (SWIM) Trust Fund | - | - | - | - | - | - | - |
| Florida Forever | - | 2,670,328 | - | - | - | - | 2,670,328 |
| Save Our Everglades Trust Fund | - | 213,800,000 | - | - | - | - | 213,800,000 |
| Alligator Alley Tolls | 222,035 | 6,210 | 1,000,000 | - | - | - | 1,228,245 |
| Other State Revenue | 200,000 | - | 7,009,369 | - | - | - | 7,209,369 |
| Federal Revenues | 540,500 | 2,821,578 | 6,389,600 | - | - | 1,876 | 9,753,554 |
| Federal through State (FDEP) | - | - | - | - | - | - | - |
| SOURCE OF FUND TOTAL | 50,121,420 | 485,335,275 | 276,305,162 | 21,773,275 | 1,119,760 | 35,535,862 | 870,190,754 |

District Revenues include
 Ad Valorem 277,300,000
 Ag Privilege Tax 11,056,325
 Permit & License Fees 3,520,700
 Miscellaneous Revenues 44,676,524

| REVENUES BY SOURCE | Water Resources Planning and Monitoring | Land Acquisition, Restoration and Public Works | Operation and Maintenance of Lands and Works | Regulation | Outreach | District Management and Administration | Fiscal Year 2018-19 (Preliminary Budget) |
|--------------------|-----------------------------------------|------------------------------------------------|----------------------------------------------|-------------------|------------------|----------------------------------------|------------------------------------------|
| District Revenues | 45,747,679 | 52,907,633 | 182,338,711 | 21,773,275 | 1,119,760 | 32,666,491 | 336,553,549 |
| Reserves | 3,411,206 | 1,454,025 | 76,988,282 | - | - | 2,867,495 | 84,721,008 |
| Debt | - | - | - | - | - | - | - |
| Local Revenues | - | - | 229,200 | - | - | - | 229,200 |
| State Revenues | 422,035 | 428,152,039 | 10,359,369 | - | - | - | 438,933,443 |
| Federal Revenues | 540,500 | 2,821,578 | 6,389,600 | - | - | 1,876 | 9,753,554 |
| TOTAL | 50,121,420 | 485,335,275 | 276,305,162 | 21,773,275 | 1,119,760 | 35,535,862 | 870,190,754 |

III. BUDGET HIGHLIGHTS

C. Budget Summary

6. *Preliminary to Tentative Comparison*

Not Applicable to Preliminary Budget Submittal

III. BUDGET HIGHLIGHTS

C. Budget Summary

7. 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.

Pursuant to section 373.503(3), F.S., taxes levied by each (water management district) Governing Board may be separated into a millage necessary for the purposes of the District and a millage necessary for financing basin functions. The tax levies of the South Florida Water Management District are set by the Governing Board for each of the two basins within the District; the Okeechobee Basin and the Big Cypress Basin. Each basin millage rate is then combined with an overall "District-at-large" millage rate which determines the total millage to be assessed upon property owners within each basin. The most recent adopted Okeechobee Basin tax rate is 0.3100 mills, which is a decrease of \$2.07 per \$100,000 of taxable value from the prior year adopted millage rate. The most recent adopted Big Cypress Basin tax rate is 0.2545 mills, which is a decrease of \$1.50 per \$100,000 of taxable value from prior year. The downward trend continues with an eighth consecutive fiscal year that the District has reduced the millage rates by adopting rolled-back or lower millage rates. This reduction in millage rates translates to a range of decreases of \$4.53 to \$14.13 per \$100,000 of taxable value and a percentage decrease of up to 50.7 percent.

The following table illustrates the estimated ad valorem tax revenue for the Fiscal Year 2018-19 Preliminary Budget and is based on the continued rolled-back millage rate trend. The estimated net increase of 1.2 percent over the current year adopted ad valorem tax is a result of anticipated growth in new construction.

III. BUDGET HIGHLIGHTS

The estimated rolled-back millage rates in the following table for Fiscal Year 2018-19 are based on a combination of estimated data from the Office of Economic and Demographic Research and trend analysis. Actual rolled-back millage rates will be calculated in July following the certification of tax rolls by each county property appraiser in the District's jurisdiction.

III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE-YEAR AD VALOREM TAX COMPARISON
 Fiscal Years 2016-17, 2017-18 and 2018-19
 Preliminary Budget - January 15, 2018

| DISTRICT-AT-LARGE | | | |
|--------------------------------------------|-------------------------|-------------------------|---------------------------|
| Ad valorem Tax Comparison | FY 2016-17 (Adopted) | FY 2017-18 (Adopted) | FY 2018-19 (Estimated) |
| Ad Valorem Taxes | \$112,604,028 | \$114,487,742 | \$115,100,000 |
| Millage rate | 0.1359 | 0.1275 | 0.1221 |
| Rolled-back Rate | 0.1359 | 0.1275 | 0.1221 |
| Percent of Change of Rolled-back Rate | 0.0% | 0.0% | 0.0% |
| Gross Taxable Value for Operating Purposes | \$872,189,226,513 | \$945,202,827,531 | \$992,462,968,908 |
| Net New Taxable Value | \$15,732,045,563 | \$21,083,703,884 | \$15,812,777,913 |
| Adjusted Taxable Value | \$856,457,180,950 | \$924,119,123,647 | \$976,650,190,995 |

| OKEECHOBEE BASIN | | | |
|--------------------------------------------|-------------------------|-------------------------|---------------------------|
| Ad valorem Tax Comparison | FY 2016-17 (Adopted) | FY 2017-18 (Adopted) | FY 2018-19 (Estimated) |
| Ad Valorem Taxes | \$111,543,840 | \$113,270,368 | \$115,600,000 |
| Millage rate | 0.1477 | 0.1384 | 0.1345 |
| Rolled-back Rate | 0.1477 | 0.1384 | 0.1345 |
| Percent of Change of Rolled-back Rate | 0.0% | 0.0% | 0.0% |
| Gross Taxable Value for Operating Purposes | \$794,952,699,873 | \$861,501,936,710 | \$904,577,033,546 |
| Net New Taxable Value | \$13,587,164,018 | \$18,592,024,230 | \$13,944,018,173 |
| Adjusted Taxable Value | \$781,365,535,855 | \$842,909,912,480 | \$890,633,015,373 |

| EVERGLADES CONSTRUCTION PROJECT (OKEECHOBEE BASIN) | | | |
|-----------------------------------------------------------|-------------------------|-------------------------|---------------------------|
| Ad valorem Tax Comparison | FY 2016-17 (Adopted) | FY 2017-18 (Adopted) | FY 2018-19 (Estimated) |
| Ad Valorem Taxes | \$35,570,244 | \$36,092,668 | \$36,400,000 |
| Millage rate | 0.0471 | 0.0441 | 0.0424 |
| Rolled-back Rate | 0.0471 | 0.0441 | 0.0424 |
| Percent of Change of Rolled-back Rate | 0.0% | 0.0% | 0.0% |
| Gross Taxable Value for Operating Purposes | \$794,952,699,873 | \$861,501,936,710 | \$904,577,033,546 |
| Net New Taxable Value | \$13,587,164,018 | \$18,592,024,230 | \$13,944,018,173 |
| Adjusted Taxable Value | \$781,365,535,855 | \$842,909,912,480 | \$890,633,015,373 |

| BIG CYPRESS BASIN | | | |
|--------------------------------------------|-------------------------|-------------------------|---------------------------|
| Ad valorem Tax Comparison | FY 2016-17 (Adopted) | FY 2017-18 (Adopted) | FY 2018-19 (Estimated) |
| Ad Valorem Taxes | \$9,854,493 | \$10,151,759 | \$10,200,000 |
| Millage rate | 0.1336 | 0.1270 | 0.1222 |
| Rolled-back Rate | 0.1336 | 0.1270 | 0.1222 |
| Percent of Change of Rolled-back Rate | 0.0% | 0.0% | 0.0% |
| Gross Taxable Value for Operating Purposes | \$77,236,526,640 | \$83,700,890,821 | \$87,885,935,362 |
| Net New Taxable Value | \$2,144,881,545 | \$2,491,679,654 | \$1,868,759,741 |
| Adjusted Taxable Value | \$75,091,645,095 | \$81,209,211,167 | \$86,017,175,622 |

| TOTAL OKEECHOBEE BASIN (District-at-Large + Basins) | | | |
|------------------------------------------------------------|-------------------------|-------------------------|---------------------------|
| Ad valorem Tax Comparison | FY 2016-17 (Adopted) | FY 2017-18 (Adopted) | FY 2018-19 (Estimated) |
| Ad Valorem Taxes | \$249,746,490 | \$253,712,508 | \$256,900,000 |
| Millage rate | 0.3307 | 0.3100 | 0.2990 |
| Rolled-back Rate | 0.3307 | 0.3100 | 0.2990 |
| Percent of Change of Rolled-back Rate | 0.0% | 0.0% | 0.0% |
| Gross Taxable Value for Operating Purposes | \$794,952,699,873 | \$861,501,936,710 | \$904,577,033,546 |
| Net New Taxable Value | \$13,587,164,018 | \$18,592,024,230 | \$13,944,018,173 |
| Adjusted Taxable Value | \$781,365,535,855 | \$842,909,912,480 | \$890,633,015,373 |

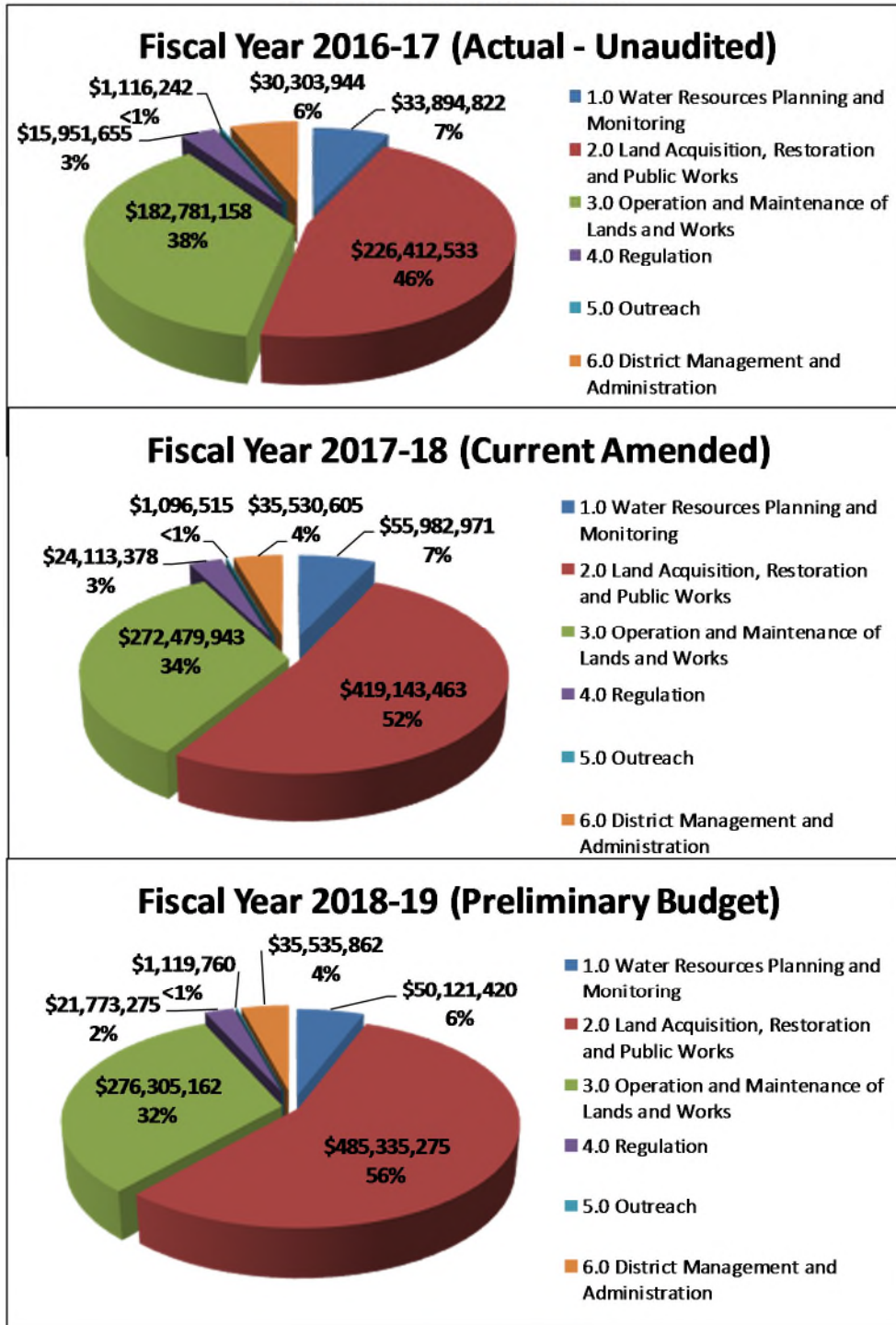
| TOTAL BIG CYPRESS BASIN (District-at-Large + Basin) | | | |
|------------------------------------------------------------|-------------------------|-------------------------|---------------------------|
| Ad valorem Tax Comparison | FY 2016-17 (Adopted) | FY 2017-18 (Adopted) | FY 2018-19 (Estimated) |
| Ad Valorem Taxes | \$19,826,115 | \$20,290,029 | \$20,400,000 |
| Millage rate | 0.2695 | 0.2545 | 0.2442 |
| Rolled-back Rate | 0.2695 | 0.2545 | 0.2442 |
| Percent of Change of Rolled-back Rate | 0.0% | 0.0% | 0.0% |
| Gross Taxable Value for Operating Purposes | \$77,236,526,640 | \$83,700,890,821 | \$87,885,935,362 |
| Net New Taxable Value | \$2,144,881,545 | \$2,491,679,654 | \$1,868,759,741 |
| Adjusted Taxable Value | \$75,091,645,095 | \$81,209,211,167 | \$86,017,175,622 |

III. BUDGET HIGHLIGHTS

C. Budget Summary

8. Use of Funds by Program Three-Year Comparison

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PRELIMINARY BUDGET - Fiscal Year 2018-19
EXPENDITURES BY PROGRAM



III. BUDGET HIGHLIGHTS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE-YEAR EXPENDITURE SUMMARY BY PROGRAM
 Fiscal Years 2016-17 (Actual - Unaudited) 2017-18 (Current Amended) 2018-19 (Preliminary)
PRELIMINARY BUDGET - Fiscal Year 2018-19

| PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|----------------------------------------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|-------------------------------------------------|--------------------------------------------|
| 1.0 Water Resources Planning and Monitoring | \$33,894,822 | \$55,982,971 | \$50,121,420 | -\$5,861,551 | -10.5% |
| 1.1 - District Water Management Planning | 10,211,253 | 30,121,179 | 23,724,483 | -6,396,696 | -21.2% |
| 1.1.1 Water Supply Planning | 3,762,410 | 17,428,236 | 15,692,611 | -1,735,625 | -10.0% |
| 1.1.2 Minimum Flows and Levels | 452,046 | 368,979 | 312,093 | -56,886 | -15.4% |
| 1.1.3 Other Water Resources Planning | 5,996,797 | 12,323,964 | 7,719,779 | -4,604,185 | -37.4% |
| 1.2 - Research, Data Collection, Analysis and Monitoring | 21,163,424 | 22,589,016 | 23,125,902 | 536,886 | 2.4% |
| 1.3 - Technical Assistance | 198,548 | 196,207 | 199,246 | 3,039 | 1.5% |
| 1.4 - Other Water Resources Planning and Monitoring Activities | 0 | 0 | 0 | 0 | |
| 1.5 - Technology and Information Services | 2,321,597 | 3,076,569 | 3,071,789 | -4,780 | -0.2% |
| 2.0 Land Acquisition, Restoration and Public Works | \$226,412,533 | \$419,143,463 | \$485,335,275 | \$66,191,812 | 15.8% |
| 2.1 - Land Acquisition | 0 | 0 | 0 | 0 | |
| 2.2 - Water Source Development | 857,926 | 3,807,214 | 310,199 | -3,497,015 | -91.9% |
| 2.2.1 Water Resource Development Projects | 205,033 | 243,276 | 245,109 | 1,833 | 0.8% |
| 2.2.2 Water Supply Development Assistance | 652,893 | 3,563,938 | 65,090 | -3,498,848 | -98.2% |
| 2.2.3 Other Water Source Development Activities | 0 | 0 | 0 | 0 | |
| 2.3 - Surface Water Projects | 223,489,764 | 412,472,805 | 483,147,534 | 70,674,729 | 17.1% |
| 2.4 - Other Cooperative Projects | 390,014 | 1,342,182 | 344,284 | -97,898 | -7.4% |
| 2.5 - Facilities Construction and Major Renovations | 0 | 0 | 0 | 0 | |
| 2.6 - Other Acquisition and Restoration Activities | 0 | 0 | 0 | 0 | |
| 2.7 - Technology and Information Services | 1,674,829 | 1,521,262 | 1,533,258 | 11,996 | 0.8% |
| 3.0 Operation and Maintenance of Lands and Works | \$182,781,158 | \$272,479,943 | \$276,305,162 | \$3,825,219 | 1.4% |
| 3.1 - Land Management | 14,447,538 | 15,081,871 | 16,663,656 | 1,581,785 | 10.5% |
| 3.2 - Works | 124,360,384 | 207,087,564 | 207,515,266 | 427,702 | 0.2% |
| 3.3 - Facilities | 3,971,956 | 4,100,537 | 4,127,908 | 27,371 | 0.7% |
| 3.4 - Invasive Plant Control | 20,523,519 | 24,234,923 | 26,421,651 | 2,186,728 | 9.0% |
| 3.5 - Other Operation and Maintenance Activities | 3,973,044 | 4,713,647 | 4,760,711 | 47,064 | 1.0% |
| 3.6 - Fleet Services | 6,370,140 | 6,944,330 | 6,908,582 | -35,748 | -0.5% |
| 3.7 - Technology and Information Services | 9,134,577 | 10,317,071 | 9,907,388 | -409,683 | -4.0% |
| 4.0 Regulation | \$15,951,655 | \$24,113,378 | \$21,773,275 | -\$2,340,103 | -9.7% |
| 4.1 - Consumptive Use Permitting | 4,620,721 | 5,355,413 | 5,383,500 | 28,087 | 0.5% |
| 4.2 - Water Well Construction Permitting and Contractor Licensi | 0 | 0 | 0 | 0 | |
| 4.3 - Environmental Resource and Surface Water Permitting | 8,188,772 | 9,007,478 | 8,998,956 | -8,522 | -0.1% |
| 4.4 - Other Regulatory and Enforcement Activities | 814,896 | 7,107,047 | 4,745,128 | -2,361,919 | -33.2% |
| 4.5 - Technology and Information Services | 2,327,266 | 2,643,440 | 2,645,691 | 2,251 | 0.1% |
| 5.0 Outreach | \$1,116,242 | \$1,096,515 | \$1,119,760 | \$23,245 | 2.1% |
| 5.1 - Water Resource Education | 0 | 0 | 0 | 0 | |
| 5.2 - Public Information | 1,084,130 | 1,065,015 | 1,088,260 | 23,245 | 2.2% |
| 5.3 - Public Relations | 0 | 0 | 0 | 0 | |
| 5.4 - Cabinet & Legislative Affairs | 32,112 | 31,500 | 31,500 | 0 | 0.0% |
| 5.5 - Other Outreach Activities | 0 | 0 | 0 | 0 | |
| 5.6 - Technology and Information Services | 0 | 0 | 0 | 0 | |
| <i>SUBTOTAL - Major Programs (excluding Management and Administration)</i> | <i>\$460,156,410</i> | <i>\$772,816,270</i> | <i>\$834,654,892</i> | <i>\$61,838,622</i> | <i>8.0%</i> |
| 6.0 District Management and Administration | \$30,303,944 | \$35,530,605 | \$35,535,862 | \$5,257 | 0.0% |
| 6.1 - Administrative and Operations Support | 24,662,035 | 28,786,111 | 28,785,750 | -361 | 0.0% |
| 6.1.1 - Executive Direction | 409,022 | 561,759 | 600,066 | 38,307 | 6.8% |
| 6.1.2 - General Counsel / Legal | 3,439,518 | 2,702,297 | 2,716,103 | 13,806 | 0.5% |
| 6.1.3 - Inspector General | 810,011 | 806,470 | 817,384 | 10,914 | 1.4% |
| 6.1.4 - Administrative Support | 7,568,464 | 11,946,286 | 11,847,328 | -98,958 | -0.8% |
| 6.1.5 - Fleet Services | 0 | 0 | 0 | 0 | |
| 6.1.6 - Procurement / Contract Administration | 1,534,701 | 2,038,162 | 2,048,581 | 10,419 | 0.5% |
| 6.1.7 - Human Resources | 1,290,968 | 1,387,378 | 1,405,281 | 17,903 | 1.3% |
| 6.1.8 - Communications | 324,963 | 428,740 | 428,740 | 0 | 0.0% |
| 6.1.9 - Technology and Information Services | 9,284,388 | 8,915,019 | 8,922,267 | 7,248 | 0.1% |
| 6.2 - Computer/Computer Support | 234 | 0 | 0 | 0 | |
| 6.3 - Reserves | 0 | 0 | 0 | 0 | |
| 6.4 - Other - (Tax Collector / Property Appraiser Fees) | 5,641,675 | 6,744,494 | 6,750,112 | 5,618 | 0.1% |
| TOTAL | \$490,460,354 | \$808,346,875 | \$870,190,754 | \$61,843,879 | 7.7% |

| Expenditures by Program | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|-----------------------------------------------------------|------------------------------------------|---------------------------------------|------------------------------------------|-------------------------------------------|--------------------------------------|
| 1.0 Water Resources Planning and Monitoring | \$33,894,822 | \$55,982,971 | \$50,121,420 | -\$5,861,551 | -10.5% |
| 2.0 Land Acquisition, Restoration and Public Works | \$226,412,533 | \$419,143,463 | \$485,335,275 | \$66,191,812 | 15.8% |
| 3.0 Operation and Maintenance of Lands and Works | \$182,781,158 | \$272,479,943 | \$276,305,162 | \$3,825,219 | 1.4% |
| 4.0 Regulation | \$15,951,655 | \$24,113,378 | \$21,773,275 | -\$2,340,103 | -9.7% |
| 5.0 Outreach | \$1,116,242 | \$1,096,515 | \$1,119,760 | \$23,245 | 2.1% |
| 6.0 District Management and Administration | \$30,303,944 | \$35,530,605 | \$35,535,862 | \$5,257 | 0.0% |

III. BUDGET HIGHLIGHTS

C. Budget Summary

9. Major Use of Funds Variances

1.0 Water Resources Planning and Monitoring

The Fiscal Year 2018-19 Preliminary Budget is \$50.1 million, which is a \$5.9 million or 10.5 percent decrease from the Fiscal Year 2017-18 Amended Budget of \$56 million. The decrease is primarily due to Interagency Expenditures for local agreement stormwater projects. Future Governing Board discussions on funding allocations for the cooperative funding initiatives will be completed after audited reserve balances are known, for that reason they are not in the Fiscal Year 2018-19 Preliminary Budget. There is reduced funding for the Central Florida Water Initiative (CFWI) project resulting in Contracted Services going down and the 68.1 percent reduction in Fixed Capital Outlay.

2.0 Land Acquisition, Restoration and Public Works

The Fiscal Year 2018-19 Preliminary Budget is \$485.3 million, which is a \$66.2 million or 15.8 percent increase from the Fiscal Year 2017-18 Amended Budget of \$419.1 million. The increase is primarily within Surface Water Projects, including Comprehensive Everglades Restoration Projects (CERP), Restoration Strategies, NEEPP, and Kissimmee River Restoration Projects, due to increases in one-time and recurring LATF and SOETF funding, as well as increases in recurring District revenue and one-time federal revenue, offset by reductions in Reserves and recurring Alligator Alley tolls funding. Decreases of \$3.5 million in Water Resource Development and \$1 million in Other Cooperative Projects are due to decreases in Reserves, which are being used in response to Hurricane Irma impacts, and are pending future Governing Board discussions on funding allocations to the cooperative funding initiatives after audited reserve balances are known.

3.0 Operation and Maintenance of Lands and Works

The Fiscal Year 2018-19 Preliminary Budget is \$276.3 million, which is a \$3.8 million or 1.4 percent increase from the Fiscal Year 2017-18 Amended Budget of \$272.5 million. The increase is primarily due to the additional Wetlands Mitigation funding for willing sellers in Shingle Creek, additional anticipated funding from the U.S. Fish and Wildlife Service for lygodium and melaleuca treatments in the Loxahatchee Refuge offset by decreases for the one-time funding for the J.W. Corbett Levee as well as the C-51 Phase II negotiations.

4.0 Regulation

The Fiscal Year 2018-19 Preliminary Budget is \$21.8 million, which is a 2.3 million or 9.7 percent decrease from the Fiscal Year 2017-18 Amended Budget of \$24.1 million. The overall decrease is primarily attributable to a decrease in Salary and Benefits, Contracted Services, Other Personal Services and Operating Expenses due to the reallocation of the Southern and Northern Everglades Nutrient Source Control program to Programs 1.0 and 2.0.

5.0 Outreach

The Fiscal Year 2018-19 Preliminary Budget is \$1.12 million, which is a \$23,245 or a 2.1 percent increase from the Fiscal Year 2017-18 Amended Budget of \$1.1 million. The increase is due to an increase in Salary and Benefits. Contracted Services and Operating Expenses

III. BUDGET HIGHLIGHTS

for media related equipment and services remain the same as the Fiscal Year 2017-18 Amended Budget.

6.0 District Management and Administration

The Fiscal Year 2018-19 Preliminary Budget is \$35.5 million, which is a \$5,257 or 0.015 percent increase from the Fiscal Year 2017-18 Amended Budget of \$35.5 million. This increase is the result of slight increases in Salaries and Benefits and an increase in Operating Expenses for security equipment. These increases are partially offset by a decrease in Contracted Services for advertising services.

IV. PROGRAM ALLOCATIONS

A. Program and Activity Definitions, Descriptions and Budget

This section provides the Fiscal Year 2018-19 Preliminary Budget organized by program and activity. The water management districts are responsible for six program areas pursuant to subsection 373.536(5)(e)4, Florida Statutes: Water Resources Planning and Monitoring; Land Acquisition, Restoration, and Public Works; Operation and Maintenance of Works and Lands; Regulation; Outreach; and District Management and Administration.

The following information is provided for all PROGRAMS:

1. Program by Expenditure Category
2. Source of Funds
3. Rate, Operating and Non-Operating
4. Workforce
5. 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:

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

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

ALL PROGRAMS

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|----------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| 1.0 Water Resources Planning and Monitoring | \$ 36,607,364 | \$ 35,904,718 | \$ 33,894,822 | \$ 55,982,971 | \$ 50,121,420 | \$ (5,861,551) | -10.5% |
| 2.0 Land Acquisition, Restoration and Public Works | \$ 193,548,855 | \$ 170,109,684 | \$ 226,412,533 | \$ 419,143,463 | \$ 485,335,275 | \$ 66,191,812 | 15.8% |
| 3.0 Operation and Maintenance of Lands and Works | \$ 165,170,334 | \$ 186,004,058 | \$ 182,781,158 | \$ 272,479,943 | \$ 276,305,162 | \$ 3,825,219 | 1.4% |
| 4.0 Regulation | \$ 20,708,775 | \$ 20,358,322 | \$ 15,951,655 | \$ 24,113,378 | \$ 21,773,275 | \$ (2,340,103) | -9.7% |
| 5.0 Outreach | \$ 2,257,096 | \$ 1,264,012 | \$ 1,116,242 | \$ 1,096,515 | \$ 1,119,760 | \$ 23,245 | 2.1% |
| 6.0 District Management and Administration | \$ 23,725,911 | \$ 27,621,549 | \$ 30,303,944 | \$ 35,530,605 | \$ 35,535,862 | \$ 5,257 | 0.0% |
| TOTAL | \$ 442,018,335 | \$ 441,262,343 | \$ 490,460,354 | \$ 808,346,875 | \$ 870,190,754 | \$ 61,843,879 | 7.7% |

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ 136,653,871 | \$ 141,245,734 | \$ 133,467,550 | \$ 145,598,781 | \$ 145,598,781 | \$ - | 0.0% |
| Other Personal Services | \$ 521,715 | \$ 210,850 | \$ 229,797 | \$ 275,775 | \$ 275,775 | \$ - | 0.0% |
| Contracted Services | \$ 23,480,360 | \$ 33,593,732 | \$ 35,729,171 | \$ 79,958,488 | \$ 72,675,405 | \$ (7,283,083) | -9.1% |
| Operating Expenses | \$ 78,320,250 | \$ 76,582,961 | \$ 75,688,289 | \$ 120,386,831 | \$ 124,582,302 | \$ 4,195,471 | 3.5% |
| Operating Capital Outlay | \$ 23,339,521 | \$ 25,089,692 | \$ 19,529,421 | \$ 11,194,010 | \$ 33,989,680 | \$ 22,795,670 | 203.6% |
| Fixed Capital Outlay | \$ 127,532,628 | \$ 113,238,111 | \$ 184,769,014 | \$ 291,493,470 | \$ 343,035,283 | \$ 51,541,813 | 17.7% |
| Interagency Expenditures (Cooperative Funding) | \$ 10,113,543 | \$ 9,587,000 | \$ 9,017,587 | \$ 67,773,933 | \$ 58,384,566 | \$ (9,389,367) | -13.9% |
| Debt | \$ 42,056,447 | \$ 41,714,263 | \$ 32,029,525 | \$ 30,410,250 | \$ 30,393,625 | \$ (16,625) | -0.1% |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ 61,255,337 | \$ 61,255,337 | \$ - | 0.0% |
| TOTAL | \$ 442,018,335 | \$ 441,262,343 | \$ 490,460,354 | \$ 808,346,875 | \$ 870,190,754 | \$ 61,843,879 | 7.7% |

SOURCE OF FUNDS

Fiscal Year 2018-19

| | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------------------------------|-----------------------|----------------------|-------------|-------------------|-----------------------|---------------------|-----------------------|
| Salaries and Benefits | \$ 141,590,468 | \$ 1,331,534 | \$ - | \$ - | \$ 75,369 | \$ 2,601,410 | \$ 145,598,781 |
| Other Personal Services | \$ 275,775 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 275,775 |
| Contracted Services | \$ 13,675,438 | \$ 1,807,003 | \$ - | \$ - | \$ 54,784,773 | \$ 2,408,191 | \$ 72,675,405 |
| Operating Expenses | \$ 103,294,879 | \$ 6,262,656 | \$ - | \$ 229,200 | \$ 10,174,728 | \$ 4,620,839 | \$ 124,582,302 |
| Operating Capital Outlay | \$ 3,909,430 | \$ 7,741,961 | \$ - | \$ - | \$ 22,318,344 | \$ 19,945 | \$ 33,989,680 |
| Fixed Capital Outlay | \$ 36,784,246 | \$ 5,099,053 | \$ - | \$ - | \$ 301,151,984 | \$ - | \$ 343,035,283 |
| Interagency Expenditures (Cooperative Funding) | \$ 6,629,688 | \$ 1,223,464 | \$ - | \$ - | \$ 50,428,245 | \$ 103,169 | \$ 58,384,566 |
| Debt | \$ 30,393,625 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 30,393,625 |
| Reserves - Emergency Response | \$ - | \$ 61,255,337 | \$ - | \$ - | \$ - | \$ - | \$ 61,255,337 |
| TOTAL | \$ 336,553,549 | \$ 84,721,008 | \$ - | \$ 229,200 | \$ 438,933,443 | \$ 9,753,554 | \$ 870,190,754 |

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Workforce | Rate (Salary without benefits) | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------|--------------------------------------|-----------------------------------------|-------------------------------------------------|-----------------------|
| Salaries and Benefits | 1,475 | \$ 100,042,335 | \$ 145,598,781 | \$ - | \$ 145,598,781 |
| Other Personal Services | 4 | \$ 275,775 | \$ 275,775 | \$ - | \$ 275,775 |
| Contracted Services | - | \$ - | \$ 34,041,901 | \$ 38,633,504 | \$ 72,675,405 |
| Operating Expenses | | | \$ 117,493,846 | \$ 7,088,456 | \$ 124,582,302 |
| Operating Capital Outlay | | | \$ 26,244,919 | \$ 7,744,761 | \$ 33,989,680 |
| Fixed Capital Outlay | | | \$ 88,001,902 | \$ 255,033,381 | \$ 343,035,283 |
| Interagency Expenditures (Cooperative Funding) | | | \$ 7,161,102 | \$ 51,223,464 | \$ 58,384,566 |
| Debt | | | \$ 30,393,625 | \$ - | \$ 30,393,625 |
| Reserves - Emergency Response | | | \$ - | \$ 61,255,337 | \$ 61,255,337 |
| TOTAL | | | \$ 449,211,851 | \$ 420,978,903 | \$ 870,190,754 |

WORKFORCE

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

| WORKFORCE CATEGORY | Fiscal Year | | | | | Current to Preliminary 2017-18 to 2018-19 | |
|-------------------------|-------------|-------------|-------------|-------------|-------------|----------------------------------------------|--------------|
| | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | Difference | % Change |
| Authorized Positions | 1530 | 1530 | 1475 | 1475 | 1475 | - | 0.0% |
| Contingent Worker | 0 | 0 | 0 | 0 | 0 | - | - |
| Other Personal Services | 8 | 5 | 4 | 4 | 4 | - | 0.00% |
| Intern | 0 | 0 | 0 | 0 | 0 | - | - |
| Volunteer | 0 | 0 | 0 | 0 | 0 | - | - |
| TOTAL WORKFORCE | 1538 | 1535 | 1479 | 1479 | 1479 | - | 0.00% |

IV. PROGRAM ALLOCATIONS

South Florida Water Management District REDUCTIONS - NEW ISSUES SUMMARY PRELIMINARY BUDGET - Fiscal Year 2018-19

| | 1.0 Water Resources Planning and Monitoring | 2.0 Land Acquisition, Restoration and Public Works | 3.0 Operation and Maintenance of Lands and Works | 4.0 Regulation | 5.0 Outreach | 6.0 District Management and Administration | TOTAL |
|------------------------------------------------|---------------------------------------------|----------------------------------------------------|--------------------------------------------------|--------------------|----------------|--------------------------------------------|--------------|
| Reductions | | | | | | | |
| Salaries and Benefits | (47,647) | 0 | (717,473) | (2,119,252) | 0 | (48,774) | (2,933,146) |
| Other Personal Services | 0 | 0 | 0 | (8,036) | 0 | 0 | (8,036) |
| Contracted Services | (529,740) | (4,364,653) | (5,417,254) | (168,214) | 0 | (4,647) | (10,484,508) |
| Operating Expenses | (130,188) | (100,447) | (9,819,600) | (114,061) | (1,200) | (58,917) | (10,224,413) |
| Operating Capital Outlay | (5,200) | (2,312,799) | (1,252,150) | 0 | 0 | 0 | (3,570,149) |
| Fixed Capital Outlay | (1,361,837) | (49,664,671) | (23,441,807) | 0 | 0 | 0 | (74,468,315) |
| Interagency Expenditures (Cooperative Funding) | (4,867,959) | (4,541,687) | 0 | 0 | 0 | 0 | (9,409,646) |
| Debt | 0 | (601,625) | 0 | 0 | 0 | 0 | (601,625) |
| Reserves - Emergency Response | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | (6,942,571) | (61,585,882) | (40,648,284) | (2,409,563) | (1,200) | (112,338) | |

| | 1.0 Water Resources Planning and Monitoring | 2.0 Land Acquisition, Restoration and Public Works | 3.0 Operation and Maintenance of Lands and Works | 4.0 Regulation | 5.0 Outreach | 6.0 District Management and Administration | TOTAL |
|------------------------------------------------|---------------------------------------------|----------------------------------------------------|--------------------------------------------------|----------------|---------------|--------------------------------------------|-------------|
| New Issues | | | | | | | |
| Salaries and Benefits | 319,158 | 1,935,559 | 604,872 | 0 | 23,245 | 50,312 | 2,933,146 |
| Other Personal Services | 0 | 8,036 | 0 | 0 | 0 | 0 | 8,036 |
| Contracted Services | 258,426 | 593,930 | 2,347,569 | 0 | 0 | 1,500 | 3,201,425 |
| Operating Expenses | 476,457 | 466,428 | 13,340,556 | 69,460 | 1,200 | 65,783 | 14,419,884 |
| Operating Capital Outlay | 6,700 | 20,358,420 | 6,000,699 | 0 | 0 | 0 | 26,365,819 |
| Fixed Capital Outlay | 0 | 103,830,321 | 22,179,807 | 0 | 0 | 0 | 126,010,128 |
| Interagency Expenditures (Cooperative Funding) | 20,279 | 0 | 0 | 0 | 0 | 0 | 20,279 |
| Debt | 0 | 585,000 | 0 | 0 | 0 | 0 | 585,000 |
| Reserves - Emergency Response | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 1,081,020 | 127,777,694 | 44,473,503 | 69,460 | 24,445 | 117,595 | |

| | 1.0 Water Resources Planning and Monitoring | 2.0 Land Acquisition, Restoration and Public Works | 3.0 Operation and Maintenance of Lands and Works | 4.0 Regulation | 5.0 Outreach | 6.0 District Management and Administration | TOTAL |
|------------------------------------------------|---------------------------------------------|----------------------------------------------------|--------------------------------------------------|--------------------|---------------|--------------------------------------------|-------------|
| NET CHANGE | | | | | | | |
| Salaries and Benefits | 271,511 | 1,935,559 | (112,601) | (2,119,252) | 23,245 | 1,538 | 0 |
| Other Personal Services | 0 | 8,036 | 0 | (8,036) | 0 | 0 | 0 |
| Contracted Services | (271,314) | (3,770,723) | (3,069,685) | (168,214) | 0 | (3,147) | (7,283,083) |
| Operating Expenses | 346,269 | 365,981 | 3,520,956 | (44,601) | 0 | 6,866 | 4,195,471 |
| Operating Capital Outlay | 1,500 | 18,045,621 | 4,748,549 | 0 | 0 | 0 | 22,795,670 |
| Fixed Capital Outlay | (1,361,837) | 54,165,650 | (1,262,000) | 0 | 0 | 0 | 51,541,813 |
| Interagency Expenditures (Cooperative Funding) | (4,847,680) | (4,541,687) | 0 | 0 | 0 | 0 | (9,389,367) |
| Debt | 0 | (16,625) | 0 | 0 | 0 | 0 | (16,625) |
| Reserves - Emergency Response | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | (5,861,551) | 66,191,812 | 3,825,219 | (2,340,103) | 23,245 | 5,257 | |

IV. PROGRAM ALLOCATIONS

1.0 Water Resources Planning and Monitoring

This program includes all water management planning, including water supply planning, development of minimum flows and levels, and other water resources planning; research, data collection, analysis, and monitoring; and technical assistance (including local and regional plan and program review).

District Description

This program 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).

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 important. Since the adoption of the Community Planning Act the number of requests for technical assistance has increased.

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

1.0 Water Resources Planning and Monitoring

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 23,993,825 | \$ 23,632,453 | \$ 22,646,855 | \$ 24,779,799 | \$ 25,051,310 | \$ 271,511 | 1.1% |
| Other Personal Services | \$ 227,036 | \$ 112,026 | \$ 105,203 | \$ 108,614 | \$ 108,614 | \$ - | 0.0% |
| Contracted Services | \$ 1,979,641 | \$ 1,612,793 | \$ 1,806,327 | \$ 2,349,902 | \$ 2,078,588 | \$ (271,314) | -11.5% |
| Operating Expenses | \$ 3,383,469 | \$ 3,381,386 | \$ 3,699,624 | \$ 14,660,570 | \$ 15,006,839 | \$ 346,269 | 2.4% |
| Operating Capital Outlay | \$ 288,137 | \$ 149,503 | \$ 221,648 | \$ 112,800 | \$ 114,300 | \$ 1,500 | 1.3% |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ 2,000,000 | \$ 638,163 | \$ (1,361,837) | -68.1% |
| Interagency Expenditures (Cooperative Funding) | \$ 6,735,256 | \$ 7,016,557 | \$ 5,415,165 | \$ 11,971,286 | \$ 7,123,606 | \$ (4,847,680) | -40.5% |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 36,607,364 | \$ 35,904,718 | \$ 33,894,822 | \$ 55,982,971 | \$ 50,121,420 | \$ (5,861,551) | -10.5% |

SOURCE OF FUNDS

Fiscal Year 2018-19

| | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------------------------------|----------------------|---------------------|-------------|----------------|-------------------|-------------------|----------------------|
| Salaries and Benefits | \$ 24,371,415 | \$ 326,968 | \$ - | \$ - | \$ - | \$ 352,927 | \$ 25,051,310 |
| Other Personal Services | \$ 108,614 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 108,614 |
| Contracted Services | \$ 1,513,560 | \$ 495,908 | \$ - | \$ - | \$ - | \$ 69,120 | \$ 2,078,588 |
| Operating Expenses | \$ 14,155,351 | \$ 835,493 | \$ - | \$ - | \$ - | \$ 15,995 | \$ 15,006,839 |
| Operating Capital Outlay | \$ 114,300 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 114,300 |
| Fixed Capital Outlay | \$ - | \$ 638,163 | \$ - | \$ - | \$ - | \$ - | \$ 638,163 |
| Interagency Expenditures (Cooperative Funding) | \$ 5,484,439 | \$ 1,114,674 | \$ - | \$ - | \$ 422,035 | \$ 102,458 | \$ 7,123,606 |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL | \$ 45,747,679 | \$ 3,411,206 | \$ - | \$ - | \$ 422,035 | \$ 540,500 | \$ 50,121,420 |

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Workforce | Rate (Salary without benefits) | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------|--------------------------------------|-----------------------------------------|-------------------------------------------------|----------------------|
| Salaries and Benefits | 242 | \$ 17,693,606 | \$ 25,051,310 | \$ - | \$ 25,051,310 |
| Other Personal Services | 1 | \$ 108,614 | \$ 108,614 | \$ - | \$ 108,614 |
| Contracted Services | - | \$ - | \$ 1,582,680 | \$ 495,908 | \$ 2,078,588 |
| Operating Expenses | - | \$ - | \$ 14,171,346 | \$ 835,493 | \$ 15,006,839 |
| Operating Capital Outlay | - | \$ - | \$ 114,300 | \$ - | \$ 114,300 |
| Fixed Capital Outlay | - | \$ - | \$ - | \$ 638,163 | \$ 638,163 |
| Interagency Expenditures (Cooperative Funding) | - | \$ - | \$ 6,008,932 | \$ 1,114,674 | \$ 7,123,606 |
| Debt | - | \$ - | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | - | \$ - | \$ - | \$ - | \$ - |
| TOTAL | | | \$ 47,037,182 | \$ 3,084,238 | \$ 50,121,420 |

WORKFORCE

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

| WORKFORCE CATEGORY | Fiscal Year | | | | | Current to Preliminary 2017-18 to 2018-19 | |
|-------------------------|-------------|------------|------------|------------|------------|----------------------------------------------|--------------|
| | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | Difference | % Change |
| Authorized Positions | 251 | 238 | 232 | 238 | 242 | 4 | 1.68% |
| Contingent Worker | 0 | 0 | 0 | 0 | 0 | - | - |
| Other Personal Services | 4 | 2 | 1 | 1 | 1 | - | 0.0% |
| Intern | 0 | 0 | 0 | 0 | 0 | - | - |
| Volunteer | 0 | 0 | 0 | 0 | 0 | - | - |
| TOTAL WORKFORCE | 255 | 240 | 233 | 239 | 243 | 4 | 1.67% |

Changes and Trends

This program represents a continued level of service consistent with Fiscal Year 2017-18. In the Fiscal Year 2016-17 Actual Budget, this program illustrated an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure. There is a decrease in interagency expenditures for local agreement stormwater projects. Future Governing Board discussions on funding allocations for the cooperative funding initiatives will be completed after audited reserve balances are known, for that reason they are not in the Fiscal Year 2018-19 Preliminary Budget.

Updates to the District's regional water supply plans have been initiated or planned. The schedule for completion of the five-year updates are: Lower West Coast in Fiscal Year 2017-18; Lower East Coast in Fiscal Year 2018-19; Lower Kissimmee Basin in Fiscal Year 2019-20; CFWI in Fiscal Year 2020-21; and Upper East Coast in Fiscal Year 2020-21.

IV. PROGRAM ALLOCATIONS

Budget Variances

The Fiscal Year 2018-19 Preliminary Budget is \$50.1 million, which is a \$5.9 million or 10.5 percent decrease from the Fiscal Year 2017-18 Amended Budget of \$56 million. The decrease is primarily due to Interagency Expenditures for local agreement stormwater projects. Future Governing Board discussions on funding allocations for the cooperative funding initiatives will be completed after audited reserve balances are known, for that reason they are not in the Fiscal Year 2018-19 Preliminary Budget. There is reduced funding for the Central Florida Water Initiative (CFWI) project resulting in Contracted Services going down and the 68.1 percent reduction in Fixed Capital Outlay. Due to the \$2 million in Fiscal Year 2017-18, \$1.4 million was encumbered for wells projects and the remaining \$0.6 million is included in the Fiscal Year 2018-19 Preliminary Budget. Also, there is an increase resulting from the reallocation of the Northern Everglades Nutrient Source Control program from Section 4.4 to this program activity.

Major Budget Items for this program include the following:

- Salaries and Benefits (\$25.1 million) (242 FTE's).
- Hydrogeologic Data Gathering (\$1.1 million), including Fort Lauderdale United States Geological Survey (USGS) Ground Water Core Network (\$318,889), Orlando USGS Ground Water Core Network (\$94,400), and Emergency Well Head Repairs (\$50,000).
- Water Supply Plan Development (\$1.2 million).
- CFWI (\$1.9 million).
- Self-Insurance Programs (\$10.5 million).
- Big Cypress Basin projects (\$3.6 million), including local government cooperative agreements (\$1.1 million), Collier County Secondary System Agreement (\$1 million), City of Naples and Collier Stormwater Project (750,000), Lake Trafford Watershed Monitoring (\$250,000), and Water Quality Monitoring (\$135,000).
- IRL National Estuary Program (\$500,000).
- Regional Monitoring and Assessment Activities (\$7.1 million) includes Regional Monitoring Lab Analysis for Organics, Sediment, and Water (\$100,000), Everglades National Park Surface Water Monitoring & Marine Network support (\$196,850).
- On-going C&SF Project Monitoring and Assessment (\$3.3 million) includes USGS Ground Water and Surface Water Core Network Monitoring (\$885,443), Hydrologic Data Processing (\$96,064), and NEXRAD Data Acquisition (\$100,000).
- Stormwater Treatment Area Maintenance, Optimization, and Performance includes optimization support, aerial imagery, maintenance and repair, and lab support (\$2.3 million).
- CERP Monitoring and Assessment Plan (\$1.3 million) includes West Coast Oyster Monitoring (\$200,360), Florida Bay Fish Habitat Assessment (\$160,192), C-111 Spreader – Downstream Impacts (\$150,000), East Coast Oyster Monitoring (\$136,000), Tree Island Surface/Groundwater Interactions (\$87,350), and RECOVER Submerged Aquatic Vegetation Monitoring (\$67,000).
- Regional Modeling Efforts (\$1.7 million).
- Lake Okeechobee Watershed Protection Plan support (\$879,053).

IV. PROGRAM ALLOCATIONS

- Hydrology and Hydraulics Flow Rating Program (\$477,521).
- Everglades Research and Evaluation includes Active Marsh Improvement and Marsh Ecology Support (\$947,130).
- Property appraiser and tax collector fees (\$1.2 million).

IV. PROGRAM ALLOCATIONS

| South Florida Water Management District | | | | | | |
|-------------------------------------------------------|-----------------------------------------------------------|--------------|-----------|-------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| REDUCTIONS - NEW ISSUES | | | | | | |
| 1.0 Water Resources Planning and Monitoring | | | | | | |
| Fiscal Year 2018-19 | | | | | | |
| Preliminary Budget - January 15, 2018 | | | | | | |
| | | | | 238 | \$ 55,982,971 | |
| FY 2017-18 Budget (Current Amended) | | | | | | |
| Reductions | | | | | | |
| Issue | Description | Issue Amount | Workforce | Category Subtotal | Issue Narrative | |
| Salaries and Benefits | | | | | | |
| | | | - | (47,647) | Net increase in Salaries and Benefits of \$271,511, primarily resulting from the recategorization of four FTEs due to the alignment of Estuary Monitoring previously in the Regulation State Program resulting from changes in NEEPP that relinquished specific regulatory responsibilities to FDACS, leaving SFWMD with activities that support water management planning, including monitoring and data evaluation. | |
| 1 | Decrease in Total Fringe Benefits | (47,647) | - | | | |
| Other Personal Services | | | | | | |
| | | | - | - | | |
| Contracted Services | | | | | | |
| | | | | (529,740) | Net decrease of \$271,314 primarily due to reduced funding allocation for the CFWI Regional Water Supply Plan (\$375,698) and the Caloosahatchee SERC Evaluation (\$60,000), offset by increases in modeling as well as monitoring compliance activities for CERP and Restoration Strategies New Works (\$77,203) as well as increases associated with the reassignment of functions from the Regulation State Program as described above (\$79,000). | |
| 2 | Decrease in CFWI Regional Water Supply Plan Update | (375,698) | | | | |
| 3 | Decrease in FY18 H&H Stds, Best Practices, Tech Rws | (30,000) | | | | |
| 4 | Decrease in AS FY18 Ecological Supp for System Ops | (1,819) | | | | |
| 5 | Decrease in FY18 Flow Rate Analysis, Flow Prgm Mntc | (122,223) | | | | |
| Operating Expenses | | | | | | |
| | | | | (130,188) | Net increase of \$346,269 primarily due to funding for Boma SR80 widening (\$261,940), and increased operations and maintenance costs for equipment supporting Everglades and Regional WQ Monitoring and Assessment (\$125,072), as well as the reallocation of functions from the Regulation State Program as described above (\$43,252), offset by decreases in travel and parts and supplies (\$61,639) and a shift of C-111 Spreader Canal - Taylor Slough Monitoring from Operating Expenses to Interagency Public University (\$23,597). | |
| 6 | Decrease in Cont Serv - Maint & Repairs - District Works | (5,000) | | | | |
| 7 | Decrease in Cont Serv - Maintenance and Repairs | (93,508) | | | | |
| 8 | Decrease in Operating Expenses | (6,449) | | | | |
| 9 | Decrease in Oper Expense - District Travel | (13,700) | | | | |
| 10 | Decrease in Oper Expense - Printing Services Non-Outreach | (600) | | | | |
| 11 | Decrease in CFWI Regional Water Supply Plan Update | (10,000) | | | | |
| 12 | Decrease in AS FY18 Ecological Supp for System Ops | (931) | | | | |
| Operating Capital Outlay | | | | | | |
| | | | | (5,200) | Net increase of \$1500. | |
| 13 | Decrease in Capital Outlay - Equipment | (5,200) | | | | |
| Fixed Capital Outlay | | | | | | |
| | | | | (1,361,837) | Decrease due to reduced funding allocation for the CFWI Regional Water Supply Plan projects. | |
| 14 | Decrease in CFWI Regional Water Supply Plan | (1,361,837) | | | | |
| Interagency Expenditures (Cooperative Funding) | | | | | | |
| | | | | (4,867,959) | Net decrease of \$4,847,680 primarily due to reduced funding allocation for Cooperative Funding Program - Stormwater Projects (\$4.5 million), Big Cypress Basin local partnership projects (\$274,596), and IRL License Tag projects (\$74,729), offset by a shift of C-111 Spreader Canal - Taylor Slough Monitoring from Operating Expenses to Interagency Public University (\$23,597). | |
| 15 | Decrease in Oper Expense - Interagency Local | (4,591,281) | | | | |
| 16 | Decrease in Oper Expense - Interagency State of FL | (2,082) | | | | |
| 17 | Decrease in BCB Locl Partnership | (274,596) | | | | |
| Debt | | | | | | |
| | | | | - | | |
| Reserves | | | | | | |
| | | | | - | | |
| TOTAL REDUCTIONS | | | - | (6,942,571) | | |

IV. PROGRAM ALLOCATIONS

| New Issues | | | | | |
|--------------------------------------------------------------|--------------------------------------------------------------|--------------|------------|----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Issue | Description | Issue Amount | Workforce | Category Subtotal | |
| Salaries and Benefits | | | 4 | 319,158 | Net increase in Salaries and Benefits of \$271,511, primarily resulting from the recategorization of four FTEs due to the alignment of Estuary Monitoring previously in the Regulation State Program resulting from changes in NEEPP that relinquished specific regulatory responsibilities to FDACS, leaving SFWMD with activities that support water management planning, including monitoring and data evaluation. |
| 1 | Increase in Total Salaries and Wages | 319,158 | 4 | | |
| Other Personal Services | | | - | - | |
| Contracted Services | | | | 258,426 | Net decrease of \$271,314 primarily due to reduced funding allocation for the CFWI Regional Water Supply Plan (\$375,698) and the Caloosahatchee SERC Evaluation (\$60,000), offset by increases in modeling as well as monitoring compliance activities for CERP and Restoration Strategies New Works (\$77,203) as well as increases associated with the reassignment of functions from the Regulation State Program as described above (\$79,000). |
| 2 | Increase in Cont Serv - External Provider | 87,362 | | | |
| 3 | Increase in FY19 Flow Rate Analysis, Flow Program | 122,223 | | | |
| 4 | Increase in FY19 H&H Standards, Best Practices, | 48,841 | | | |
| Operating Expenses | | | | 476,457 | Net increase of \$346,269 primarily due to funding for Boma SR80 widening (\$261,940), and increased operations and maintenance costs for equipment supporting Everglades and Regional WQ Monitoring and Assessment (\$125,072), as well as the reallocation of functions from the Regulation State Program as described above (\$43,252), offset by decreases in travel and parts and supplies (\$61,639) and a shift of C-111 Spreader Canal - Taylor Slough Monitoring from Operating Expenses to Interagency Public University (\$23,597). |
| 5 | Increase in Cont Serv - Mail/Courier | 4,000 | | | |
| 6 | Increase in Oper Expense - Inventory Other Fuels | 86,480 | | | |
| 7 | Increase in Oper Expense - Parts and Supplies | 38,690 | | | |
| 8 | Increase in Oper Expense - Parts, Supp - Laboratory | 32,106 | | | |
| 9 | Increase in Oper Expense - Space Rental | 51,741 | | | |
| 10 | Increase in AS FY18 Ecological Support for System Operations | 1,500 | | | |
| 11 | Increase in BOMA State Road 80 Widening | 261,940 | | | |
| Operating Capital Outlay | | | | 6,700 | Net increase of \$1500. |
| 12 | Increase in Capital Outlay - Equipment Water | 6,700 | | | |
| Fixed Capital Outlay | | | | - | |
| Interagency Expenditures (Cooperative Funding) | | | | 20,279 | Net decrease of \$4,847,680 primarily due to reduced funding allocation for Cooperative Funding Program - Stormwater Projects (\$4.5 million), Big Cypress Basin local partnership projects (\$274,596), and IRL License Tag projects (\$74,729). The net increase of \$20,279 is primarily due to the shift of C-111 Spreader Canal - Taylor Slough Monitoring from Operating Expenses to Interagency Public University (\$23,597). |
| 13 | Increase in Oper Expense - Interagency Public Univ | 20,279 | | | |
| Debt | | | | - | |
| Reserves | | | | - | |
| TOTAL NEW ISSUES | | | 4 | 1,081,020 | |
| 1.0 Water Resources Planning and Monitoring | | | | | |
| Total Workforce and Preliminary Budget for FY 2018-19 | | | 242 | \$ 50,121,420 | |

IV. PROGRAM ALLOCATIONS

1.1 District Water Management Planning - Local and regional water management and water supply planning, minimum flows and levels, and other long-term water resource planning efforts. The District Water Management Plans, developed pursuant to section 373.036, F.S., are the District-wide planning documents which encompass other levels of water management planning.

District Description

Five planning areas, which together encompass the entire District, address the unique resources and needs of each region. Regional water supply plans have been prepared and approved by the Governing Board for these areas. The water supply plans forecast water demands over a 20-year planning horizon, and identify recommended sources and projects to satisfy those demands. Implementation of recommendations is essential to ensuring that sufficient quantities of water will be available.

The plans identify a series of water source options for each of the areas of concern in the regions. The options are as prescribed by section 373.709, F.S., Regional Water Supply Planning, and include traditional and alternative water supply projects, including water conservation, to meet the future urban, agricultural and natural systems needs of each region. The District is implementing its updated regional water supply plans which are updated every five years to maintain a 20-year planning horizon. The Upper East Coast Plan was updated in Fiscal Year 2015-16. The Lower West Coast Plan update began in Fiscal Year 2014-15 and is scheduled for completion in Fiscal Year 2017-18. The Lower East Coast Plan update was approved in Fiscal Year 2012-13, and the Lower Kissimmee Basin Water Supply Plan was approved in Fiscal Year 2014-15. The District's Upper Kissimmee Basin is included in the Central Florida Water Initiative (CFWI) planning area. The CFWI is a collaborative effort between three water management districts with other agencies and stakeholders to address current and long-term water supply needs in a five-county area of Central Florida where the three districts' boundaries meet. In November 2015, the Governing Boards of the three districts approved the 2015 CFWI Regional Water Supply Plan (RWSP), including the 2035 Water Resources Protection and Water Supply Strategies Plan.

The purpose of the water supply plans is to identify programs and projects to ensure that adequate and sustainable water supplies are available to meet 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. 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. 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 for the proposed amendment as well as all the local government's other demands.

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

1.1 District Water Management Planning

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 6,973,400 | \$ 6,612,322 | \$ 6,127,769 | \$ 6,611,536 | \$ 6,660,231 | \$ 48,695 | 0.7% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ 736,947 | \$ 476,377 | \$ 293,482 | \$ 1,142,289 | \$ 706,591 | \$ (435,698) | -38.1% |
| Operating Expenses | \$ 310,078 | \$ 324,553 | \$ 299,615 | \$ 10,901,331 | \$ 11,115,985 | \$ 214,654 | 2.0% |
| Operating Capital Outlay | \$ 3,094 | \$ 16,625 | \$ 87,833 | \$ 3,500 | \$ 3,500 | \$ - | 0.0% |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ 2,000,000 | \$ 638,163 | \$ (1,361,837) | -68.1% |
| Interagency Expenditures (Cooperative Funding) | \$ 4,685,718 | \$ 4,546,162 | \$ 3,402,554 | \$ 9,462,523 | \$ 4,600,013 | \$ (4,862,510) | -51.4% |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 12,709,237 | \$ 11,976,039 | \$ 10,211,253 | \$ 30,121,179 | \$ 23,724,483 | \$ (6,396,696) | -21.2% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|---------------------|-------------------|--------------|------|----------------|----------------|------------------|---------------|
| Fiscal Year 2018-19 | \$ 20,610,970 | \$ 2,901,478 | \$ - | \$ - | \$ 212,035 | \$ - | \$ 23,724,483 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|---------------|
| Salaries and Benefits | \$ 6,660,231 | \$ - | \$ 6,660,231 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ 230,683 | \$ 475,908 | \$ 706,591 |
| Operating Expenses | \$ 10,753,220 | \$ 362,765 | \$ 11,115,985 |
| Operating Capital Outlay | \$ 3,500 | \$ - | \$ 3,500 |
| Fixed Capital Outlay | \$ - | \$ 638,163 | \$ 638,163 |
| Interagency Expenditures (Cooperative Funding) | \$ 3,502,339 | \$ 1,097,674 | \$ 4,600,013 |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 21,149,973 | \$ 2,574,510 | \$ 23,724,483 |

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2017-18. In the Fiscal Year 2016-17 Actual Budget this program illustrated an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure.

Updates to the District's regional water supply plans have been initiated or planned. The schedule for completion of the five-year updates are: Lower West Coast in Fiscal Year 2017-18; Lower East Coast in Fiscal Year 2018-19; Lower Kissimmee Basin in Fiscal Year 2019-20; CFWI in Fiscal Year 2020-21; and Upper East Coast in Fiscal Year 2020-21.

Budget Variances

The activity has a 21.2 percent (\$6.4 million) decrease in comparison to the Fiscal Year 2017-18 Amended Budget of \$30.1 million. The decrease is primarily due to the 51.4 percent (\$4.9 million) decrease in Interagency Expenditures for Stormwater cooperative funding initiatives. Future Governing Board discussions on funding allocations for the cooperative funding initiatives will be completed after audited reserve balances are known, for that reason they are not in the Fiscal Year 2018-19 Preliminary Budget. In addition, there is reduced funding for the Central Florida Water Initiative (CFWI) project resulting in Contracted Services going down and the 68.1 percent reduction in Fixed Capital Outlay.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$10.5 million).
- Salaries and Benefits (\$6.7 million).
- Intergovernmental Local Agreement Projects in Big Cypress Basin (\$2.1 million).

IV. PROGRAM ALLOCATIONS

1.1.1. Water Supply Planning - Long-term planning to assess and quantify existing and reasonably anticipated water supply needs and sources, and to maximize the beneficial use of those sources, for humans and natural systems. This includes water supply assessments developed pursuant to section 373.036, Florida Statutes, and regional water supply plans developed pursuant to section 373.0361, Florida Statutes.

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, Florida Statutes, and regional water supply plans developed pursuant to section 373.0361, Florida Statutes. Five planning areas, which together encompass the entire District, address the unique resources and needs of each region. Regional water supply plans have been prepared and approved by the Governing Board for these areas. The water supply plans forecast water demands over a 20-year planning horizon, and identify recommended sources and projects to satisfy those demands. Implementation of recommendations is essential to ensuring that sufficient quantities of water will be available.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

1.1.1 Water Supply Planning

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 3,574,821 | \$ 3,434,417 | \$ 3,020,483 | \$ 3,363,910 | \$ 3,377,520 | \$ 13,610 | 0.4% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Contracted Services | \$ 269,952 | \$ 141,345 | \$ 216,806 | \$ 1,065,289 | \$ 689,591 | \$ (375,698) | -35.3% |
| Operating Expenses | \$ 87,404 | \$ 116,254 | \$ 48,423 | \$ 10,558,379 | \$ 10,546,679 | \$ (11,700) | -0.1% |
| Operating Capital Outlay | \$ - | \$ 3,590 | \$ 53,306 | \$ - | \$ - | \$ - | |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ 2,000,000 | \$ 638,163 | \$ (1,361,837) | -68.1% |
| Interagency Expenditures (Cooperative Funding) | \$ 439,455 | \$ 441,892 | \$ 423,392 | \$ 440,658 | \$ 440,658 | \$ - | 0.0% |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TOTAL | \$ 4,371,632 | \$ 4,137,498 | \$ 3,762,410 | \$ 17,428,236 | \$ 15,692,611 | \$ (1,735,625) | -10.0% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|--------------|------|----------------|----------------|------------------|---------------|
| Fiscal Year 2018-19 | \$ 14,571,540 | \$ 1,121,071 | \$ - | \$ - | \$ - | \$ - | \$ 15,692,611 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|----------------------|
| Salaries and Benefits | \$ 3,377,520 | \$ - | \$ 3,377,520 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ 216,683 | \$ 472,908 | \$ 689,591 |
| Operating Expenses | \$ 10,536,679 | \$ 10,000 | \$ 10,546,679 |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ 638,163 | \$ 638,163 |
| Interagency Expenditures (Cooperative Funding) | \$ 440,658 | \$ - | \$ 440,658 |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 14,571,540 | \$ 1,121,071 | \$ 15,692,611 |

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2017-18. In the Fiscal Year 2016-17 Actual Budget this sub-activity illustrated an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure.

IV. PROGRAM ALLOCATIONS

Updates to the District's regional water supply plans have been initiated or planned. The schedule for completion of the five-year updates are: Lower West Coast in Fiscal Year 2017-18; Lower East Coast in Fiscal Year 2018-19; Lower Kissimmee Basin in Fiscal Year 2019-20; CFWI in Fiscal Year 2020-21; and Upper East Coast in Fiscal Year 2020-21.

Budget Variances

The sub-activity has a 10 percent (\$1.7 million) decrease from the Fiscal Year 2017-18 Amended Budget of \$17.4 million. There is reduced funding for the Central Florida Water Initiative (CFWI) project resulting in Contracted Services going down and the 68.1 percent reduction in Fixed Capital Outlay. Due to the \$2 million in Fiscal Year 2017-18 \$1.4 million was encumbered for wells projects and the remaining \$0.6 million is included in the Fiscal Year 2018-19 Preliminary Budget.

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

- Hydrogeologic Data Gathering (\$1.1 million), including Fort Lauderdale United States Geological Survey (USGS) Ground Water Core Network (\$318,889), Orlando USGS Ground Water Core Network (\$94,400), and Emergency Well Head Repairs (\$50,000).
- Water Supply Plan Development (\$1.2 million).
- CFWI RWSP 2020 Update (\$1.9 million).
- Sub Regional Water Supply Modeling (\$675,700), including Ground Water Model Peer Reviews (\$75,000).
- South Miami-Dade Hydrologic Analysis, including FPL Technical Reviews, (\$173,509).
- Self-Insurance Programs (\$10.5 million).

CFWI items are primarily funded with Reserves (1.1 million).

IV. PROGRAM ALLOCATIONS

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

District Description

The establishment of minimum 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. Minimum Flows and Levels (MFLs) are intended to provide a tool for both planning and allocation of water by identifying the point at which further withdrawals will cause significant harm to the state's surface water and groundwater resources. MFLs are measured as levels in lakes, wetlands and aquifers, and as flows in rivers, streams, and estuaries. MFL criteria are adopted by rule [section 373.042, Florida Statutes (F.S.)]. For waterbodies that do not currently meet the MFL criteria, each water management district must develop a Recovery Plan, which outlines a strategy to meet MFL criteria. A Prevention Plan also 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. 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 Estuary, and in 2003 an MFL was adopted for the Northwest Fork of the Loxahatchee River. In 2006 MFLs were adopted for Lake Istokpoga and Florida Bay. The District has adopted several water reservation rules and restricted allocation area rules, as discussed below, to provide resource protection to multiple waterbodies since 2006. The District periodically re-evaluates adopted MFL criteria to ensure continued protection of the natural system. The most recent re-evaluation of MFL criteria was completed in June 2014 for Florida Bay. The Florida Bay MFL re-evaluation included analysis of ecologic and hydrologic data collected since the rule was adopted in 2006, and the analysis is summarized in a technical document. The results of the re-evaluation indicated that the existing MFL criteria and prevention strategy are sufficient to protect the existing resources within Florida Bay.

The District is currently re-evaluating the adopted MFL criteria for the Caloosahatchee River. District staff are in the process of assessing all of the data collected and performing research evaluations on a number of different indicators (e.g., habitat-forming species, blue crabs, small toothed sawfish, benthic fauna, etc.) within the Caloosahatchee River Estuary (CRE). This resource-based approach uses multiple ecological indicators in the CRE to evaluate the responses to low flow conditions. In 2016 the District held a two-day public Science Symposium on September 14-15 to communicate all of the research and analyses that have been compiled for the CRE into a technical science document. Staff are continuing to evaluate the public comments and will incorporate additional technical information into this science document where appropriate. In addition to the science listed above, staff have made significant progress in updating models to support the MFL re-evaluation to provide a better estimate of future conditions in the estuary.

Water Reservations and Restricted Allocation Areas: In addition to MFLs, the District has established water reservations and restricted allocation areas by rule to protect water for the natural system. Water reservations reserve water for the protection of fish and wildlife or public

IV. PROGRAM ALLOCATIONS

health and safety [subsection 373.223(4), F.S.]. Water reservations can be used to aid in a recovery or prevention strategy for an established MFL waterbody.

To date, the District has adopted five water reservations. The first two of these were adopted in 2009 for Picayune Strand and Fakahatchee Estuary. In 2010 a water reservation was adopted for the North Fork of the St Lucie River. In 2013 and 2014, two water reservations were adopted in support of Comprehensive Everglades Restoration Plan (CERP) projects. These include a water reservation for Nearshore Central Biscayne Bay, which was adopted on June 13, 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 on May 15, 2014, to help promote a more balanced and healthy salinity regime for the Caloosahatchee River. In 2015 the District continued rulemaking for establishment of water reservations for the Kissimmee River and floodplain and Kissimmee Chain of Lakes (Upper Chain of Lakes and Headwater Revitalization Lakes). Two public workshops were held to update stakeholders on the Kissimmee rulemaking process. The draft rule and its supporting technical document have been released for public review and comment. After the last public workshop, the District received multiple public comments from various stakeholder groups, which are in the process of being incorporated into revised technical criteria. In 2016 the District developed a modeling tool to assist with addressing the fish and wildlife issues and other technical concerns received during the public comment period. Staff continues to perform technical evaluations to address these comments. In 2018 additional public workshops are planned to address the technical issues and revise the draft rules where necessary.

Similar to water reservations, restricted allocation areas protect natural systems from consumptive use impacts. Restricted allocation areas are established to restrict the allocation of water for future consumptive uses in specific areas of the District. Restricted allocation area criteria are based on subsection 373.223(1), F.S., which specifies a three-prong test used for issuing consumptive use permits. Restricted allocation areas adopted since 1981 for specific areas of the District are listed in Section 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. These areas 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 (LOSA); and Floridan Wells in Martin and St. Lucie Counties. Restricted allocation areas have also been used as part of a recovery or prevention strategy for an established MFL waterbody.

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

1.1.2 Minimum Flows and Levels

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 724,568 | \$ 388,184 | \$ 432,046 | \$ 308,979 | \$ 312,093 | \$ 3,114 | 1.0% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Contracted Services | \$ 57,884 | \$ 91,381 | \$ 20,000 | \$ 60,000 | \$ - | \$ (60,000) | -100.0% |
| Operating Expenses | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TOTAL | \$ 782,452 | \$ 479,565 | \$ 452,046 | \$ 368,979 | \$ 312,093 | \$ (56,886) | -15.4% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|---------------------|-------------------|----------|------|----------------|----------------|------------------|------------|
| Fiscal Year 2018-19 | \$ 312,093 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 312,093 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|------------|
| Salaries and Benefits | \$ 312,093 | \$ - | \$ 312,093 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ - | \$ - | \$ - |
| Operating Expenses | \$ - | \$ - | \$ - |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 312,093 | \$ - | \$ 312,093 |

Changes and Trends

Over the last few years, funding in this sub-activity has fluctuated a small amount. In Fiscal Year 2018-19, the level of service remains consistent with the Fiscal Year 2017-18 Budget.

Budget Variances

The sub-activity has a 15.4 percent (\$56,886) decrease from the Fiscal Year 2017-18 Amended Budget of \$368,979 due to reductions in Caloosahatchee Peer Reviews Statements of Estimated Regulatory Costs (SERC) Evaluations.

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

- The Fiscal Year 2017-18 Tentative Budget includes Salaries and Benefits (\$312,093).

IV. PROGRAM ALLOCATIONS

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

District Description

District water management planning efforts not otherwise categorized above, such as comprehensive planning, watershed assessments and plans, SWIM planning, and feasibility studies. Other water resource planning includes a variety of efforts in the planning phase such as activities under the Northern Everglades Watershed Protection Plans, the South Miami-Dade Water Management Plan, the South Lee County Watershed Plan, and the Estero Bay Watershed management strategies. Planning efforts also include implementation of state appropriation supported flood mitigation, stormwater improvement, restoration, and water quality projects.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

1.1.3 Other Water Resource Planning

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ 2,674,011 | \$ 2,789,721 | \$ 2,675,240 | \$ 2,938,647 | \$ 2,970,618 | \$ 31,971 | 1.1% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ 409,111 | \$ 243,651 | \$ 56,676 | \$ 17,000 | \$ 17,000 | \$ - | 0.0% |
| Operating Expenses | \$ 222,674 | \$ 208,299 | \$ 251,192 | \$ 342,952 | \$ 569,306 | \$ 226,354 | 66.0% |
| Operating Capital Outlay | \$ 3,094 | \$ 13,035 | \$ 34,527 | \$ 3,500 | \$ 3,500 | \$ - | 0.0% |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ 4,246,263 | \$ 4,104,270 | \$ 2,979,162 | \$ 9,021,865 | \$ 4,159,355 | \$ (4,862,510) | -53.9% |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 7,555,153 | \$ 7,358,976 | \$ 5,996,797 | \$ 12,323,964 | \$ 7,719,779 | \$ (4,604,185) | -37.4% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|---------------------|-------------------|--------------|------|----------------|----------------|------------------|--------------|
| Fiscal Year 2018-19 | \$ 5,727,337 | \$ 1,780,407 | \$ - | \$ - | \$ 212,035 | \$ - | \$ 7,719,779 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|---------------------|
| Salaries and Benefits | \$ 2,970,618 | \$ - | \$ 2,970,618 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ 14,000 | \$ 3,000 | \$ 17,000 |
| Operating Expenses | \$ 216,541 | \$ 352,765 | \$ 569,306 |
| Operating Capital Outlay | \$ 3,500 | \$ - | \$ 3,500 |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ 3,061,681 | \$ 1,097,674 | \$ 4,159,355 |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 6,266,340 | \$ 1,453,439 | \$ 7,719,779 |

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 new phosphorus criterion for the Everglades, as well as levels and limits set by the Everglades Settlement Agreement.

Budget Variances

The sub-activity has a 37.4 percent (\$4.6 million) decrease from the Fiscal Year 2017-18 Amended Budget due to reductions in Interagency Expenditures for stormwater projects in the cooperative funding initiatives for \$4.5 million. Future Governing Board discussions on funding allocations for the cooperative funding initiatives will be completed after audited reserve balances

IV. PROGRAM ALLOCATIONS

are known, for that reason they are not in the Fiscal Year 2018-19 Preliminary Budget. Also, BCB cooperative projects were reduced by \$0.3 million, netted against an increase of \$0.2 million in Operating Expenses for BOMA.

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

- Big Cypress Basin projects (\$3.6 million), including local government cooperative agreements (\$1.1 million), Collier County Secondary System Agreement (\$1 million), City of Naples and Collier Stormwater Project (750,000), Lake Trafford Watershed Monitoring (\$250,000), and Water Quality Monitoring (\$135,000).
- Florida Bay and Coastal Wetlands Project (\$737,198) including South Florida Estuarine Submerged Aquatic Vegetation (SAV) (\$155,500), Lakes Trophic Dynamics (\$100,000), Lake Ecosystems Hydrology in Florida Bay and Coastal Wetlands (\$90,000), Sediment Dynamics (\$68,000), and Florida Bay Monitoring and Support (\$71,033).
- Estuary Protection Plan includes BOMA cost to cure (\$230,301).
- IRL National Estuary Program (\$500,000).
- IRL License Tag Projects in Martin, St. Lucie, and Palm Beach counties (\$113,435).
- United States Geological Survey (USGS) Surface Water Data Collection (\$116,591).

Items funded with Reserves without restrictions are the IRL National Estuary Program, and the IRL Seagrass Monitoring. Items funded with Reserves with restrictions include partial (\$481,209) BCB local agreements, FL Keys Water Res Initiative, Lakes Trophic Dynamics, Sediment Dynamics, Lake Eco Hydrology, SAV Assessments, and the IRL Tag Program.

IV. PROGRAM ALLOCATIONS

1.2 Research, Data Collection, Analysis and Monitoring - Activities that support District water management planning, restoration, and preservation efforts, including water quality monitoring, data collection and evaluation, and research.

District Description

Activities that support 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 complies with federal and state-issued permits such as Everglades Settlement Agreement / Consent Decree, Clean Water Act, Comprehensive Everglades Restoration Plan (CERP), Everglades Forever Act, Environmental Resource Permitting, Northern Everglades and Estuaries Protection Program (NEEPP), and Restoration Strategies Program.

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 (www.sfwmd.gov/restorationstrategies). These strategies will expand water quality improvement projects to achieve the total phosphorus (TP) water quality standard established for the Everglades. Two federal and state permits and associated Consent Orders were also received for all Everglades STAs in association with the Restoration Strategies Program. The permits and Consent Orders describe and authorize various STA and Flow Equalization Basin (FEB) additions and enhancements required to meet the new Water Quality Based Effluent Limit. Pursuant to the 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 agencies South Florida Water Management District, FDEP, and Florida Department of Agriculture & Consumer Services (FDACS) 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, dispersed water management projects, aquifer storage and recovery, and deep well injection. In addition, the plans include respective

IV. PROGRAM ALLOCATIONS

Research and Water Quality Monitoring Programs for the lake and estuaries, which include water quality and ecological monitoring and assessment, and related research studies.

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 FDEP, publishes and submits the *South Florida Environmental Report* (SFER) to the Florida legislature, governor, and other key stakeholders on March 1 each year (www.sfwmd.gov/science-data/sfer). This unified reporting supports the restoration, management, and protection activities associated with the Kissimmee Basin, Northern Everglades (Lake Okeechobee, St. Lucie Estuary and Caloosahatchee Rivers and Estuaries), and the Southern Everglades. Other agency reporting requirements, including annual plans and reports required of all Florida water management districts as well as those mandated in the federal and state-issued permits, are also incorporated to enhance reporting efficiencies.

Continuing efforts include monitoring to determine progress toward meeting Lake Okeechobee phosphorus loading targets, the phosphorus criterion for the Everglades, as well as levels and limits set by the Everglades Settlement Agreement. Other monitoring activities include Lake Okeechobee ecological monitoring; assessment of downstream effects of the STAs; assessment of the hydrologic needs of the Everglades (as mandated by the Everglades Forever Act); system-wide conditions monitoring under Restoration Coordination & Verification (RECOVER); and monitoring support for CERP projects.

The Everglades STAs continue to show excellent annual performance. During Water Year 2016 (May 1, 2015 to April 30, 2016), the combined STAs treated approximately 1.4 million acre-feet of water, reducing flow-weighted mean phosphorus concentration to 20 parts per billion. During this year, the STAs removed 208 metric tons of TP, which is 86 percent of the phosphorus load. To date, the STAs combined have removed approximately 2,220 metric tons of phosphorus that otherwise would have gone to the Everglades Protection Area.

In 2014, a new technical sub-team of state and federal representatives including the District was established to evaluate and propose an updated phosphorus limit compliance methodology (known as Appendix A to the Consent Decree) for Shark River Slough inflows. District staff are analyzing data to help propose an alternative methodology to address hydroperiod changes occurring as a result of ongoing, phased implementation of the Modified Water Deliveries Project and future conditions anticipated under the Central Everglades Planning Project, while the team has prepared a matrix of conditions that have changed since inception of the Consent Decree.

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

1.2 Research, Data Collection, Analysis and Monitoring

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 15,829,569 | \$ 15,340,103 | \$ 15,042,722 | \$ 15,969,315 | \$ 16,193,872 | \$ 224,557 | 1.4% |
| Other Personal Services | \$ 227,036 | \$ 112,026 | \$ 105,203 | \$ 108,614 | \$ 108,614 | \$ - | 0.0% |
| Contracted Services | \$ 1,067,749 | \$ 934,774 | \$ 1,374,426 | \$ 1,070,808 | \$ 1,235,192 | \$ 164,384 | 15.4% |
| Operating Expenses | \$ 2,324,584 | \$ 2,084,596 | \$ 2,500,527 | \$ 2,822,216 | \$ 2,953,831 | \$ 131,615 | 4.7% |
| Operating Capital Outlay | \$ 268,843 | \$ 117,278 | \$ 127,935 | \$ 109,300 | \$ 110,800 | \$ 1,500 | 1.4% |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ 2,049,538 | \$ 2,470,395 | \$ 2,012,611 | \$ 2,508,763 | \$ 2,523,593 | \$ 14,830 | 0.6% |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 21,767,319 | \$ 21,059,172 | \$ 21,163,424 | \$ 22,589,016 | \$ 23,125,902 | \$ 536,886 | 2.4% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|------------|------|----------------|----------------|------------------|---------------|
| Fiscal Year 2018-19 | \$ 21,865,674 | \$ 509,728 | \$ - | \$ - | \$ 210,000 | \$ 540,500 | \$ 23,125,902 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|----------------------|
| Salaries and Benefits | \$ 16,193,872 | \$ - | \$ 16,193,872 |
| Other Personal Services | \$ 108,614 | \$ - | \$ 108,614 |
| Contracted Services | \$ 1,215,192 | \$ 20,000 | \$ 1,235,192 |
| Operating Expenses | \$ 2,481,103 | \$ 472,728 | \$ 2,953,831 |
| Operating Capital Outlay | \$ 110,800 | \$ - | \$ 110,800 |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ 2,506,593 | \$ 17,000 | \$ 2,523,593 |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 22,616,174 | \$ 509,728 | \$ 23,125,902 |

Changes and Trends

Overall the last few years, funding has remained constant in this activity. In the Fiscal Year 2017-18 Amended Budget, additional staffing has been re-allocated in support of this activity.

Budget Variances

The activity has a 2.4 percent (\$536,886) increase from the Fiscal Year 2017-18 Amended Budget of \$22.6 million. The increase is primarily in Salaries and Benefits (\$224,557) resulting from the reallocation of the Northern Everglades Nutrient Source Control program from Section 4.4 to this program activity, an increase in Operating Expenses (\$131,615) for fuel and office rental costs, an increase in Contracted Services (\$164,384) for monitoring efforts of new infrastructure, and an increase in Interagency Expenditures (\$14,830) for Public Universities.

Major Budget Items for this activity include the following:

- Regional Monitoring and Assessment Activities (\$7.1 million) includes Regional Monitoring Lab Analysis for Organics, Sediment, and Water (\$100,000), Everglades National Park Surface Water Monitoring & Marine Network support (\$196,850).
- On-going C&SF Project Monitoring and Assessment (\$3.3 million) includes USGS Ground Water and Surface Water Core Network Monitoring (\$885,443), Hydrologic Data Processing (\$96,064), and NEXRAD Data Acquisition (\$100,000).
- Stormwater Treatment Area Maintenance, Optimization, and Performance includes optimization support, aerial imagery, maintenance and repair, and lab support (\$2.3 million).
- CERP Monitoring and Assessment Plan (\$1.3 million) includes West Coast Oyster Monitoring (\$200,360), Florida Bay Fish Habitat Assessment (\$160,192), C-111 Spreader

IV. PROGRAM ALLOCATIONS

– Downstream Impacts (\$150,000), East Coast Oyster Monitoring (\$136,000), Tree Island Surface/Groundwater Interactions (\$87,350), and RECOVER Submerged Aquatic Vegetation Monitoring (\$67,000).

- Regional Modeling Efforts (\$1.7 million).
- Lake Okeechobee Watershed Protection Plan support (\$879,053).
- Hydrology and Hydraulics Flow Rating Program (\$477,521).
- C-111 Spreader Canal monitoring and bird surveys (\$306,285).
- Loxahatchee Impoundment Landscape Assessment (LILA) (\$437,811).
- Everglades Research and Evaluation includes Active Marsh Improvement and Marsh Ecology Support (\$947,130).
- Property appraiser and tax collector fees (\$1.2 million).

Items funded with Reserves without restrictions include Property Appraiser and Tax Collector Fees and NEEPP contractual services. LILA interagency agreement funded with fund balance with restrictions.

IV. PROGRAM ALLOCATIONS

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

District Description

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

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

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

1.3 Technical Assistance

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 272,901 | \$ 215,424 | \$ 198,548 | \$ 196,207 | \$ 199,246 | \$ 3,039 | 1.5% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Expenses | \$ 19 | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 272,920 | \$ 215,424 | \$ 198,548 | \$ 196,207 | \$ 199,246 | \$ 3,039 | 1.5% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|---------------------|-------------------|----------|------|----------------|----------------|------------------|------------|
| Fiscal Year 2018-19 | \$ 199,246 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 199,246 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | | Non-operating (Non-recurring - all revenues) | | TOTAL |
|------------------------------------------------|-----------------------------------------|---------|-------------------------------------------------|---|------------|
| Salaries and Benefits | \$ | 199,246 | \$ | - | \$ 199,246 |
| Other Personal Services | \$ | - | \$ | - | - |
| Contracted Services | \$ | - | \$ | - | - |
| Operating Expenses | \$ | - | \$ | - | - |
| Operating Capital Outlay | \$ | - | \$ | - | - |
| Fixed Capital Outlay | \$ | - | \$ | - | - |
| Interagency Expenditures (Cooperative Funding) | \$ | - | \$ | - | - |
| Debt | \$ | - | \$ | - | - |
| Reserves - Emergency Response | \$ | - | \$ | - | - |
| TOTAL | \$ | 199,246 | \$ | - | \$ 199,246 |

Changes and Trends

Over the last five years, funding in this sub-activity has decreased due to a reallocation of resources. This activity represents a continued level of service consistent with Fiscal Year 2017-18.

Budget Variances

The activity has a 1.5 percent (\$3,039) increase from the Fiscal Year 2017-18 Amended Budget of \$196,207 due to the re-allocation of resources in support of Technical Assistance.

Major Budget Items for this activity include the following:

- The Fiscal Year 2018-19 Tentative Budget includes Salaries and Benefits (\$199,246) for staff providing technical assistance to local governments on their local comprehensive plans and related documents.

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

1.4 Other Water Resources Planning and Monitoring Activities - Water resources planning and monitoring activities not otherwise categorized above.

District Description

Water resources planning and monitoring activities not otherwise categorized above.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

1.4 Other Water Resource Planning and Monitoring Activities

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Expenses | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|---------------------|-------------------|----------|------|----------------|----------------|------------------|-------|
| Fiscal Year 2018-19 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

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

Changes and Trends

There is no funding for this activity.

Budget Variances

There is no funding for this activity.

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

- None.

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

1.5 Technology and Information Services - This activity includes computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desktop support, and application development associated with this Program and related activities.

District Description

This activity includes computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desktop support, and application development that support the Water Resources Planning and Monitoring program and related activities.

Information technology items (salaries, contractors, hardware / software maintenance, and other operating costs) are directly charged to operational activities of District core functions where there is a clear linkage between the operational activity and the information technology system, application or staff that is used to support the operational activities.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

1.5 Technology and Information Services

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 917,955 | \$ 1,464,604 | \$ 1,277,816 | \$ 2,002,741 | \$ 1,997,961 | \$ (4,780) | -0.2% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ 174,945 | \$ 201,642 | \$ 138,419 | \$ 136,805 | \$ 136,805 | \$ - | 0.0% |
| Operating Expenses | \$ 748,788 | \$ 972,237 | \$ 899,482 | \$ 937,023 | \$ 937,023 | \$ - | 0.0% |
| Operating Capital Outlay | \$ 16,200 | \$ 15,600 | \$ 5,880 | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 1,857,888 | \$ 2,654,083 | \$ 2,321,597 | \$ 3,076,569 | \$ 3,071,789 | \$ (4,780) | -0.2% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|---------------------|-------------------|----------|------|----------------|----------------|------------------|--------------|
| Fiscal Year 2018-19 | \$ 3,071,789 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 3,071,789 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|---------------------|
| Salaries and Benefits | \$ 1,997,961 | \$ - | \$ 1,997,961 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ 136,805 | \$ - | \$ 136,805 |
| Operating Expenses | \$ 937,023 | \$ - | \$ 937,023 |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 3,071,789 | \$ - | \$ 3,071,789 |

Changes and Trends

Over the past five years, salaries and benefits have fluctuated, but is higher in the current amended and Preliminary Budget than it was five years ago because staff was centralized into IT for geospatial and SCADA operations in Fiscal Year 2017-18.

Budget Variances

The activity has a 0.2 percent (\$4,780) decrease from the Fiscal Year 2017-18 Amended Budget of \$3.1 million due to a decrease of \$4,780 in Salaries and Benefits.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Software maintenance (\$752,007).
- Computer consulting services (\$96,185), enterprise resource support and IT security.
- Hardware maintenance (\$61,430).
- Copier/printer leases (\$76,620).
- Communication service (\$87,586).

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

2.0 Land Acquisition, Restoration and Public Works

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

District Description

The District oversees the development and construction of all restoration capital projects including surface water projects pertaining to Herbert Hoover Dike Rehabilitation, Restoration Strategies, the CERP, and the NEEPP, as well as water supply development assistance through cooperative funding for Alternative Water Supply (AWS).

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

2.0 Land Acquisition, Restoration and Public Works

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ 14,523,454 | \$ 13,346,603 | \$ 13,962,019 | \$ 13,772,321 | \$ 15,707,880 | \$ 1,935,559 | 14.1% |
| Other Personal Services | \$ - | \$ 27,573 | \$ 8,036 | \$ - | \$ 8,036 | \$ 8,036 | |
| Contracted Services | \$ 10,416,872 | \$ 9,504,656 | \$ 17,124,508 | \$ 63,542,756 | \$ 59,772,033 | \$ (3,770,723) | -5.9% |
| Operating Expenses | \$ 8,310,552 | \$ 5,698,495 | \$ 1,899,505 | \$ 4,445,256 | \$ 4,811,237 | \$ 365,981 | 8.2% |
| Operating Capital Outlay | \$ 14,165,593 | \$ 16,769,979 | \$ 10,911,190 | \$ 4,375,599 | \$ 22,421,220 | \$ 18,045,621 | 412.4% |
| Fixed Capital Outlay | \$ 108,097,646 | \$ 88,194,954 | \$ 147,403,133 | \$ 247,471,334 | \$ 301,636,984 | \$ 54,165,650 | 21.9% |
| Interagency Expenditures (Cooperative Funding) | \$ 2,852,491 | \$ 1,718,699 | \$ 3,074,617 | \$ 55,125,947 | \$ 50,584,260 | \$ (4,541,687) | -8.2% |
| Debt | \$ 35,182,247 | \$ 34,848,725 | \$ 32,029,525 | \$ 30,410,250 | \$ 30,393,625 | \$ (16,625) | -0.1% |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TOTAL | \$ 193,548,855 | \$ 170,109,684 | \$ 226,412,533 | \$ 419,143,463 | \$ 485,335,275 | \$ 66,191,812 | 15.8% |

SOURCE OF FUNDS

Fiscal Year 2018-19

| | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------------------------------|----------------------|---------------------|-------------|----------------|-----------------------|---------------------|-----------------------|
| Salaries and Benefits | \$ 14,738,250 | \$ 347,176 | \$ - | \$ - | \$ - | \$ 622,454 | \$ 15,707,880 |
| Other Personal Services | \$ 8,036 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 8,036 |
| Contracted Services | \$ 2,538,753 | \$ 373,292 | \$ - | \$ - | \$ 54,675,501 | \$ 2,184,487 | \$ 59,772,033 |
| Operating Expenses | \$ 4,660,344 | \$ 139,767 | \$ - | \$ - | \$ - | \$ 11,126 | \$ 4,811,237 |
| Operating Capital Outlay | \$ 100,076 | \$ - | \$ - | \$ - | \$ 22,318,344 | \$ 2,800 | \$ 22,421,220 |
| Fixed Capital Outlay | \$ - | \$ 485,000 | \$ - | \$ - | \$ 301,151,984 | \$ - | \$ 301,636,984 |
| Interagency Expenditures (Cooperative Funding) | \$ 468,549 | \$ 108,790 | \$ - | \$ - | \$ 50,006,210 | \$ 711 | \$ 50,584,260 |
| Debt | \$ 30,393,625 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 30,393,625 |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL | \$ 52,907,633 | \$ 1,454,025 | \$ - | \$ - | \$ 428,152,039 | \$ 2,821,578 | \$ 485,335,275 |

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Workforce | Rate (Salary without benefits) | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------|--------------------------------------|-----------------------------------------|-------------------------------------------------|-----------------------|
| Salaries and Benefits | 140 | \$ 11,273,943 | \$ 15,707,880 | \$ - | \$ 15,707,880 |
| Other Personal Services | - | \$ 8,036 | \$ 8,036 | \$ - | \$ 8,036 |
| Contracted Services | - | \$ - | \$ 22,572,240 | \$ 37,199,793 | \$ 59,772,033 |
| Operating Expenses | - | \$ - | \$ 4,660,670 | \$ 150,567 | \$ 4,811,237 |
| Operating Capital Outlay | - | \$ - | \$ 22,418,420 | \$ 2,800 | \$ 22,421,220 |
| Fixed Capital Outlay | - | \$ - | \$ 51,217,656 | \$ 250,419,328 | \$ 301,636,984 |
| Interagency Expenditures (Cooperative Funding) | - | \$ - | \$ 475,470 | \$ 50,108,790 | \$ 50,584,260 |
| Debt | - | \$ - | \$ 30,393,625 | \$ - | \$ 30,393,625 |
| Reserves - Emergency Response | - | \$ - | \$ - | \$ - | \$ - |
| TOTAL | | | \$ 147,453,997 | \$ 337,881,278 | \$ 485,335,275 |

WORKFORCE

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

| WORKFORCE CATEGORY | Fiscal Year | | | | | Current to Preliminary 2017-18 to 2018-19 | |
|-------------------------|-------------|------------|------------|------------|------------|----------------------------------------------|---------------|
| | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | Difference | % Change |
| Authorized Positions | 147 | 150 | 128 | 122 | 140 | 18 | 14.75% |
| Contingent Worker | 0 | 0 | 0 | 0 | 0 | - | |
| Other Personal Services | 0 | 0 | 0 | 0 | 0 | - | |
| Intern | 0 | 0 | 0 | 0 | 0 | - | |
| Volunteer | 0 | 0 | 0 | 0 | 0 | - | |
| TOTAL WORKFORCE | 147 | 150 | 128 | 122 | 140 | 18 | 14.75% |

IV. PROGRAM ALLOCATIONS

Changes and Trends

The Florida Legislature continues its commitment to Everglades Restoration through continued appropriations for Restoration Strategies, CERP, and NEEPP. In 2016, House Bill 989 (Chapter 2016-201), the Legislature stated its commitment to long-term funding for Everglades restoration, primarily those that reduce harmful discharges to the St. Lucie River and Caloosahatchee River estuaries, providing up to \$200 million annually for the implementation of CERP, Long Term Plan, and NEEPP. From this funding, \$32 million would be appropriated annually for Restoration Strategies through Fiscal Year 2023-2024, up to \$100 million for CERP, including the Comprehensive Everglades Planning Project, 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 storage reservoir project. Also in 2017, through House Bill 1-A (Chapter 2017-233), the Legislature appropriated \$50 million to accelerate the rehabilitation of the Herbert Hoover Dike. The Governor's Fiscal Year 2018-19 Budget included an unprecedented \$355.8 million in support of Everglades Restoration, including \$64 million towards the implementation of the EAA storage reservoir project and \$50 million for the rehabilitation of the Herbert Hoover Dike. The District supports the State commitment, as reflected in Surface Water Projects (Section 2.3), which represents 55.5 percent of the District Fiscal Year 2018-19 Preliminary Budget.

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 190 – 196.

Budget Variances

The program has a 15.8 percent (\$66.2 million) increase from the Fiscal Year 2017-18 Amended Budget of \$419.1 million. The increase is within Surface Water Projects due to increased funding of 37.0 percent (\$83.5 million) for the implementation of Comprehensive Everglades Restoration Projects, including EAA Storage Reservoir and C-43 West Storage Reservoir, as well as a 3.5 percent (\$1.7 million) increase for DWM, due to deferred state funding for NEEPP-Public Private Partnerships (\$1.2 million) and additional federal funding for Allapattah Wetlands Reserve Program (\$519,197). Also, there is a \$1.9 million increase resulting from the reallocation of the Southern Everglades Nutrient Source Control program from Section 4.4 to this program activity. Increases are offset by 13.8 percent (\$14.1 million) decreases in cash-flow requirements for the implementation of Restoration Strategies project components and 15.8 percent (\$3 million) decrease for Lakeside Ranch STA, as well a 97.1 percent (\$4.5 million) decrease for Cooperative Funding Projects. Detailed explanation of variances for each expense category are included in the Reductions – New Issues section.

Major Budget Items for this program include the following:

- Salaries and Benefits (\$15.7 million) (140.35 FTE's).
- Comprehensive Everglades Restoration Plan (\$288 million).
 - C-43 West Storage Reservoir - \$145 million to continue construction of reservoir with water supply and water quality benefits to the Caloosahatchee River and Estuary.
 - Everglades Agricultural Area (EAA) Reservoir (SB10) (\$64 million) to reduce harmful discharges to the St. Lucie River and Caloosahatchee River estuaries.

IV. PROGRAM ALLOCATIONS

- Indian River Lagoon, South (\$14.6 million), which includes \$11 million for C-44/C-23 Interconnect and the C23/C24 Reservoir. Other funding to continue the OTMP phase of the C-44 Pump Station and STA in conjunction with the USACE.
- Central Everglades Planning Project (\$15 million) for Old Tamiami Trail Removal (\$5 million) and to increase the S-333 structure capacity (\$10 million) to improve the water delivery efficiency through the central portion of the greater everglades.
- CERP Planning, Design, Engineering, and Land Acquisition (\$42.8 million).
- Restoration Strategies Major Projects (\$36 million).
 - STA-1W Expansion #2 (\$18.8 million) for design and to start construction.
 - G-341-related conveyance improvements (Bolles Canal) construction (\$8 million).
 - C-139 Flow Equalization Basin (\$3.5 million) to start design.
 - STA-5/6 Internal Improvements (\$1.7 million) to continue design.
 - Restoration Strategies Science Plan & Programmatic Support (\$4 million).
- Herbert Hoover Dike Rehabilitation (\$50 million).
- Dispersed Water Management (DWM) (\$50.2 million).
 - NEEPP – Public-Private Partnerships (\$43.1 million).
 - DWM storage projects (\$5 million) for service payments, monitoring, and operations & maintenance of new and existing public/private as well as design, engineering, construction, and operations & maintenance of public DWM projects.
 - Allapattah Ranch NRCS Wetlands Reserves Program (\$2 million).
- Debt Service (\$30.4 million).
- Lake Okeechobee BMAP - Lakeside Ranch STA Phase II (\$16 million).

IV. PROGRAM ALLOCATIONS

| South Florida Water Management District | | | | | |
|----------------------------------------------------|----------------------------------------------------------|--------------|-----------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| REDUCTIONS - NEW ISSUES | | | | | |
| 2.0 Land Acquisition, Restoration and Public Works | | | | | |
| Fiscal Year 2018-19 | | | | | |
| Preliminary Budget - January 15, 2018 | | | | | |
| FY 2017-18 Budget (Current Amended) | | | | | 122 \$ 419,143,463 |
| Reductions | | | | | |
| Issue | Description | Issue Amount | Workforce | Category Subtotal | Issue Narrative |
| Salaries and Benefits | | | | | |
| | | | - | - | |
| Other Personal Services | | | | | |
| | | | - | - | |
| Contracted Services | | | | | |
| | | | | (4,364,653) | Contracted Services has an overall programmatic decrease of \$3.8 million, primarily due to reduced cash flow requirements for Restoration Strategies (\$1.6 million), Biscayne Bay Coastal Wetlands (\$1.4 million), CERP Zone Weedar (\$250K), Kissimmee River ASR (\$235K), and one time funding for EAA Post Authorization Report (\$3 million), offset by an increase in state appropriations for CERP Planning and Engineering Design (\$1 million), as well as increased cash flow requirements for Dispersed Water Management Projects (\$1.7 million). |
| 1 | Decrease in Cont Serv - External Provider | (1,810,046) | | | |
| 2 | Decrease in Cont Serv - IT Consulting Services (NON-OPS) | (250,000) | | | |
| 3 | Decrease in RS Program - Regional Projects | (1,000,000) | | | |
| 4 | Decrease in RS SP STA Water and TP Budget | (2,334) | | | |
| 5 | Decrease in RS SP P-Sources, Forms and Flux | (466,506) | | | |
| 6 | Decrease in RS SP PSTA Tech Perfrm, Dsgn & Ops | (105,000) | | | |
| 7 | Decrease in RS SP Soil Amendments | (40,000) | | | |
| 8 | Decrease in RS SP Deep Water Pulse on Cattail | (88,301) | | | |
| 9 | Decrease in C-43 Bioassays and Mesocosms (Grant 319) | (120,674) | | | |
| 10 | Decrease in RS SP Eval Rooted FAV Role in Lowr STATP | (205,000) | | | |
| 11 | Decrease in Kissimmee River ASR | (235,000) | | | |
| 12 | Decrease in Picayune Restoration Project | (5,000) | | | |
| 13 | Decrease in FY18 Interagency Modeling Center | (36,792) | | | |
| Operating Expenses | | | | | |
| | | | | (100,447) | Operating Expenses has an overall programmatic increase of \$365,981, primarily resulting from the C-44 Reservoir/STA project transition into the operations, testing, and monitoring phase (OTMP). |
| 14 | Decrease in C-43 Bioassays and Mesocosms (Grant 319) | (2,875) | | | |
| 15 | Decrease in BBCW, Phase 1 Construction | (31,000) | | | |
| 16 | Decrease in Picayune Restoration Project | (65,245) | | | |
| 17 | Decrease in Operating Expenses | (79) | | | |
| 18 | Decrease in FY18 KCOL/KUB Monit | (1,248) | | | |
| Operating Capital Outlay | | | | | |
| | | | | (2,312,799) | Operating Capital Outlay has an overall programmatic increase of \$18 million, resulting from increased cash flow requirements for Restoration Strategies for STA-1W #2 construction (\$18.8 million) and C-139 FEB design (\$3.5 million), offset by decreased cash flow needs for Mecca FEB (\$2.3 million). |
| 19 | Decrease in RS Replacement MECCA FEB | (2,300,000) | | | |
| 20 | Decrease in BBCW, Phase 1 Construction | (5,200) | | | |
| 21 | Decrease in Picayune Restoration Project | (7,599) | | | |

IV. PROGRAM ALLOCATIONS

| | | | | |
|------------------------------------------------|----------------------------------------------------|--------------|---------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Fixed Capital Outlay | | | (49,664,671) | Fixed Capital Outlay has an overall programmatic increase of \$54.2 million, primarily due to increased fixed capital outlay funding requirements from new and prior year appropriations for EAA Reservoir (\$34 million), C-43 West Storage Reservoir (\$16.3 million), CEPP (\$15 million), CERP IRL South (\$11 million), CERP Land Acquisition (\$37.8 million), offset by reduced funding requirements for Restoration Strategies (\$29.5 million), C-44 Reservoir/STA Project (\$25 million), Lakeside Ranch STA (\$3 million). |
| 22 | Decrease in Capital Outlay - LIP Land | (500,000) | | |
| 23 | Decrease in C-44 Reservoir/STA Project | (25,000,000) | | |
| 24 | Decrease in RS STA1W Expansion #1 | (20,000,000) | | |
| 25 | Decrease in RS G-341 & Conveyance Improvement | (648,628) | | |
| 26 | Decrease in Lakeside Ranch STA | (3,000,000) | | |
| 27 | Decrease in RS STA5 Earthworks | (516,043) | | |
| Interagency Expenditures (Cooperative Funding) | | | (4,541,687) | Interagency Expenditures has an overall programmatic decrease is due to reductions in the Cooperative Funding Program for Alternative Water Supply (\$3.5 million) and Water Conservation (\$1 million). |
| 28 | Decrease in Oper Expense - Interagency State of FL | (15,000) | | |
| 29 | Decrease in BBCW, Phase 1 Construction | (12,000) | | |
| 30 | Decrease in WC-FY13-18 WaterSIP & Coop Funding Pgm | (1,000,000) | | |
| 31 | Decrease in AWS-FY12-FY18 AWS & Coop Funding Prgm | (3,500,000) | | |
| 32 | Decrease in Picayune Restoration Project | (14,687) | | |
| Debt | | | (601,625) | Debt has an overall programmatic decrease of \$16,625. |
| 33 | Decrease in Oper Expense - COPS2015 Interest MA | (601,625) | | |
| Reserves | | | - | |
| TOTAL REDUCTIONS | | - | (61,585,882) | |

IV. PROGRAM ALLOCATIONS

| New Issues | | | | | |
|--------------------------------------------------------------|-----------------------------------------------------------|--------------|------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Issue | Description | Issue Amount | Workforce | Category Subtotal | |
| Salaries and Benefits | | | 18.00 | 1,935,559 | Salaries and Benefits has an overall programmatic increase from the recategorization of 18 FTEs to this Program due to reassignment of functions from the Regulation State Program resulting from a decrease in regulatory activities associated with the source control function, which supports restoration and protection efforts under the Everglades Forever Act and Restoration Strategies. |
| 1 | Increase in Total Salaries and Wages | 1,369,394 | 18.00 | | |
| 2 | Increase in Total Fringe Benefits | 566,165 | | | |
| Other Personal Services | | | - | 8,036 | |
| 3 | Increase in Cont Serv - External Provider (OPS) | 8,036 | | | |
| Contracted Services | | | | 593,930 | Contracted Services has an overall programmatic decrease of \$3.8 million, primarily due to reduced cash flow requirements for Restoration Strategies (\$1.6 million), Biscayne Bay Coastal Wetlands (\$1.4 million), CERPZone Weedar (\$250K), Kissimmee River ASR (\$235K), and one time funding for the EAA Post Authorization Report (\$3 million), offset by an increase in state appropriations for CERP Planning and Engineering Design (\$1 million), as well as increased cash flow requirements for Dispersed Water Management Projects (\$1.7 million). |
| 4 | Increase in C-44 Reservoir/STA Project | 44,733 | | | |
| 5 | Increase in DWM PUB Allapattah Parcels A&B | 519,197 | | | |
| 6 | Increase in FY19 Interagency Modeling Center | 30,000 | | | |
| Operating Expenses | | | | 466,428 | Operating Expenses has an overall programmatic increase of \$365,981, primarily resulting from the C-44 Reservoir/STA project transition into the operations, testing, and monitoring phase (OTMP). |
| 7 | Increase in Grant Parcel Wetland Restoration | 15,000 | | | |
| 8 | Increase in KR Restoration Evaluation Program | 898 | | | |
| 9 | Increase in Cont Serv - Maintenance and Repairs | 15,000 | | | |
| 10 | Increase in Operating Expenses | 5,619 | | | |
| 11 | Increase in Oper Expense - District Travel | 2,561 | | | |
| 12 | Increase in Oper Expense - Parts and Supplies | 5,000 | | | |
| 13 | Increase in Oper Expense - Parts,Supp - Laboratory | 3,805 | | | |
| 14 | Increase in C-44 Reservoir/STA Project | 394,177 | | | |
| 15 | Increase in Picayune Restoration Project | 24,018 | | | |
| 16 | Increase in FY18 KCOL/KUB Monit | 350 | | | |
| Operating Capital Outlay | | | | 20,358,420 | Operating Capital Outlay has an overall programmatic increase of \$18 million, resulting from increased cash flow requirements for Restoration Strategies for STA-1W #2 construction (\$18.8 million) and C-139 FEB design (\$3.5 million), offset by decreased cash flow needs for Mecca FEB (\$2.3 million). |
| 17 | Increase in C-44 Reservoir/STA Project | 32,076 | | | |
| 18 | Increase in Picayune Restoration Project | 8,000 | | | |
| 19 | Increase in RS STA1W Expansion #2 | 16,818,344 | | | |
| 20 | Increase in RS SB #11 | 3,500,000 | | | |
| Fixed Capital Outlay | | | | 103,830,321 | Fixed Capital Outlay has an overall programmatic increase of \$54.2 million, primarily due to increased fixed capital outlay funding requirements from new and prior year appropriations for EAA Reservoir (\$34 million), C-43 West Storage Reservoir (\$16.3 million), CEPP (\$15 million), CERP IRL South (\$11 million), CERP Land Acquisition (\$37.8 million), offset by reduced funding requirements for Restoration Strategies (\$29.5 million), C 44 Reservoir/STA Project (\$25 million), Lakeside Ranch STA (\$3 million). |
| 21 | Increase in C-43 West Storage Reservoir | 16,335,878 | | | |
| 22 | Increase in Capital Outlay - AUC Water Control Structures | 72,494,443 | | | |
| 23 | Increase in CEP So OTT Removal | 5,000,000 | | | |
| 24 | Increase in CEP-So S-333N Gated Spillway | 10,000,000 | | | |
| Interagency Expenditures (Cooperative Funding) | | | | - | |
| Debt | | | | 585,000 | Debt has an overall programmatic decrease of \$16,625. |
| 25 | Increase in Oper Expense - Principal COPS2015 | 585,000 | | | |
| Reserves | | | | - | |
| TOTAL NEW ISSUES | | | 18 | 127,777,694 | |
| 2.0 Land Acquisition, Restoration and Public Works | | | | | |
| Total Workforce and Preliminary Budget for FY 2018-19 | | | 140 | \$ 485,335,275 | |

IV. PROGRAM ALLOCATIONS

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

District Description

Land acquisition is within the program where the project resides.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

2.1 - Land Acquisition

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Expenses | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------------------|-------------------|----------|------|----------------|----------------|------------------|-------|
| <small>Fiscal Year 2018-19</small> | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

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

Changes and Trends

There is no funding for this activity.

Budget Variances

There is no funding for this activity.

Major Budget Items for this activity include the following:

- None.

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

2.2 Water Source Development - Water resource development projects and regional or local water supply development assistance projects designed to increase the availability of water supplies for consumptive use.

District Description

Water resource development projects and regional or local water supply development assistance projects designed to increase the availability of water supplies for consumptive use.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

2.2 - Water Source Development

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ 362,198 | \$ 311,007 | \$ 225,739 | \$ 303,280 | \$ 304,565 | \$ 1,285 | 0.4% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ 102,250 | \$ 26,866 | \$ 12,500 | \$ - | \$ - | \$ - | - |
| Operating Expenses | \$ 3,850 | \$ 4,377 | \$ 2,812 | \$ 3,934 | \$ 5,634 | \$ 1,700 | 43.2% |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ 1,428,278 | \$ 145,700 | \$ 616,875 | \$ 3,500,000 | \$ - | \$ (3,500,000) | -100.0% |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 1,896,576 | \$ 487,950 | \$ 857,926 | \$ 3,807,214 | \$ 310,199 | \$ (3,497,015) | -91.9% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|----------|------|----------------|----------------|------------------|------------|
| Fiscal Year 2018-19 | \$ 310,199 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 310,199 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|-------------------|
| Salaries and Benefits | \$ 304,565 | \$ - | \$ 304,565 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ - | \$ - | \$ - |
| Operating Expenses | \$ 5,634 | \$ - | \$ 5,634 |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 310,199 | \$ - | \$ 310,199 |

Changes and Trends

Over the last few years, funding has been allocated for Interagency Expenditures (Cooperative Funding) for Water Resource Development projects to support the implementation of the water supply plans based on Governing Board strategic direction as described in Sections 2.2.1 and 2.2.2.

The District has provided funding to local governments, special districts, utilities, homeowners associations, water users, agriculture and other public and private organizations for stormwater, alternative water supply and water conservation projects that are consistent with the agency's core mission. In Fiscal Year 2016-17, these cooperative funding efforts were brought together under one Cooperative Funding Program (CFP) that provides financial incentives to promote local projects that complement ongoing regional restoration, flood control, water quality and water supply efforts within the District's 16-county region. Projects that were funded under the CFP will be completed in Fiscal Year 2017-18. Funds identified in the District's Fiscal Year 2017-18 Budget for the continuation of the Cooperative Funding Program - Alternative Water Supply (\$3.5 million) have been pooled with other funds in the budget for potential use in response to Hurricane Irma impacts. Future Governing Board discussions on funding allocations

IV. PROGRAM ALLOCATIONS

for the cooperative funding program will be completed after audited reserve balances are known, for that reason they are not in the Fiscal Year 2018-19 Preliminary Budget.

In Fiscal Year 2017-18, the District will complete development of the Surficial Aquifer System and Intermediate Aquifer System groundwater model for the Lower West Coast planning area; complete simulations of the East Coast Floridan model for the Lower East Coast planning area; finalize documentation and conduct application of the updated East Central Florida Transient Expanded model to support the CFWI planning process, and continue monitoring of groundwater levels, including the United States Geological Survey groundwater monitoring network, to support water management activities and calibration of groundwater models. In addition, the District will complete the 2017 update to the Lower West Coast Water Supply Plan and the associated public participation process; complete the 2018 update to the Lower East Coast Water Supply Plan and the associated public participation process; begin the 2019 update of the Lower Kissimmee Basin Water Supply Plan; and, continue to support development of the 2020 update to the CFWI Regional Water Supply Plan.

Budget Variances

The Fiscal Year 2018-19 Preliminary Budget represents a decrease of \$3.5 million or 91.9 percent from the Fiscal Year 2017-18 Amended Budget due primarily to reduced cooperative funding for Alternative Water Supply Projects. Future Governing Board discussions on funding allocations for the cooperative funding program will be completed after audited reserve balances are known, for that reason they are not in the Fiscal Year 2018-19 Preliminary Budget.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$304,565).

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

2.2.1 Water Resource Development Projects - Regional projects designed to create, from traditional or alternative sources, an identifiable, quantifiable supply of water for existing and/or future reasonable-beneficial uses. These projects do not include the construction of facilities for water supply development, as defined in section 373.019(21), Florida Statutes. Such projects may include the construction, operation, and maintenance of major public works facilities that provide for the augmentation of available surface and ground water supply or that create alternative sources of supply. Water resource development projects are to be identified in water management district regional water supply plans or district water management plans, as applicable.

District Description

Regional water supply plans and updates have been prepared and approved by the Governing Board for five planning regions that collectively cover the entire District: Lower East Coast, Lower West Coast, Upper East Coast, Upper Kissimmee Basin and Lower Kissimmee Basin. The Upper Kissimmee Basin is included in the Central Florida Water Initiative (CFWI) planning area and water supply plan. The water supply plans project water demands over at least a 20-year planning horizon and identify strategies to meet future needs, including Water Resource Development projects. The water supply plans are updated every five years.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

2.2.1 Water Resource Development Projects

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ 304,640 | \$ 274,510 | \$ 189,721 | \$ 239,342 | \$ 239,475 | \$ 133 | 0.1% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ - | \$ - | \$ 12,500 | \$ - | \$ - | \$ - | - |
| Operating Expenses | \$ 3,850 | \$ 4,377 | \$ 2,812 | \$ 3,934 | \$ 5,634 | \$ 1,700 | 43.2% |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 308,490 | \$ 278,887 | \$ 205,033 | \$ 243,276 | \$ 245,109 | \$ 1,833 | 0.8% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|----------|------|----------------|----------------|------------------|------------|
| Fiscal Year 2018-19 | \$ 245,109 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 245,109 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|-------------------|
| Salaries and Benefits | \$ 239,475 | \$ - | \$ 239,475 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ - | \$ - | \$ - |
| Operating Expenses | \$ 5,634 | \$ - | \$ 5,634 |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 245,109 | \$ - | \$ 245,109 |

Changes and Trends

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

In Fiscal Year 2017-18, the District will complete development of the Surficial Aquifer System and Intermediate Aquifer System groundwater model for the Lower West Coast planning area; complete simulations of the East Coast Floridan model for the Lower East Coast planning area;

IV. PROGRAM ALLOCATIONS

finalize documentation and conduct application of the updated East Central Florida Transient Expanded model to support the CFWI planning process, and continue monitoring of groundwater levels, including the United States Geological Survey groundwater monitoring network, to support water management activities and calibration of groundwater models. In addition, the District completed the 2017 update to the Lower West Coast Water Supply Plan and the associated public participation process; and will complete the 2018 update to the Lower East Coast Water Supply Plan and the associated public participation process; begin the 2019 update of the Lower Kissimmee Basin Water Supply Plan; and, continue to support development of the 2020 update to the CFWI Regional Water Supply Plan.

In Fiscal Year 2018-19, the District will complete application of the LWCSIM and West Coast Floridan Model for the Lower West Coast planning area and the associated public participation process; continue application of the updated East Central Florida Transient Expanded model to support the CFWI planning process and update to the Lower Kissimmee Basin Water Supply Plan ;and, continue monitoring of groundwater levels, including the United States Geological Survey groundwater monitoring network, to support water management activities and calibration of groundwater models. In addition, the District will complete the 2019 update to the Lower Kissimmee Basin Water Supply Plan and the associated public participation process; and, continue support in development of the 2020 CFWI Update including completion of the first internal draft.

Budget Variances

The Fiscal Year 2018-19 Preliminary Budget represents an increase of \$1,833 or 0.8 percent from the Fiscal Year 2017-18 Amended Budget due primarily to a 43.2 percent, or \$1,700 increase in Operating Expenses – Business Travel.

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

- Salaries and Benefits (\$239,475).

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

2.2.2 Water Supply Development Assistance - Financial assistance for regional or local water supply development projects. Such projects may include the construction of facilities included in the term “water supply development” as defined in section 373.019(21), Florida Statutes.

District Description

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 section 373.019(21), Florida Statutes.

Local governments, water users, and water utilities are primarily responsible for implementing water supply development. The Water Protection and Sustainability Program, created during the 2005 legislative session, strengthened the link between water supply plans and local government comprehensive plans and a cost-sharing program for alternative water supply projects when funding is budgeted by the state (state funding has not been budgeted since 2009). 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 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

2.2.2 Water Supply Development Assistance

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 57,558 | \$ 36,497 | \$ 36,018 | \$ 63,938 | \$ 65,090 | \$ 1,152 | 1.8% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ 102,250 | \$ 26,866 | \$ - | \$ - | \$ - | \$ - | - |
| Operating Expenses | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ 1,428,278 | \$ 145,700 | \$ 616,875 | \$ 3,500,000 | \$ - | \$ (3,500,000) | -100.0% |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 1,588,086 | \$ 209,063 | \$ 652,893 | \$ 3,563,938 | \$ 65,090 | \$ (3,498,848) | -98.2% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|----------|------|----------------|----------------|------------------|-----------|
| Fiscal Year 2018-19 | \$ 65,090 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 65,090 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | (Recurring - all revenues) | (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|----------------------------|--------------------------------|------------------|
| Salaries and Benefits | \$ 65,090 | \$ - | \$ 65,090 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ - | \$ - | \$ - |
| Operating Expenses | \$ - | \$ - | \$ - |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 65,090 | \$ - | \$ 65,090 |

Changes and Trends

Over the last few years, funding has been allocated for Interagency Expenditures (Cooperative Funding), the District has provided funding to local governments, special districts, utilities, homeowners associations, water users and other public and private organizations for stormwater, alternative water supply and water conservation projects that are consistent with the agency’s core mission. In Fiscal Year 2016-17, these cooperative funding efforts were

IV. PROGRAM ALLOCATIONS

brought together under one Cooperative Funding Program (CFP) that provides financial incentives to promote local projects that complement ongoing regional restoration, flood control, water quality and water supply efforts within the District's 16-county region. Projects that were funded under the CFP will be completed in Fiscal Year 2017-18. Funds identified in the District's Fiscal Year 2017-18 Budget for the CFP Alternative Water Supply (\$3.5 million) - have been pooled with other funds in the budget for use in response to Hurricane Irma impacts. Future Governing Board discussions on funding allocations for the cooperative funding initiatives will be completed after audited reserve balances are known, for that reason they are not in the Fiscal Year 2018-19 Preliminary Budget.

Budget Variances

The Fiscal Year 2018-19 Preliminary Budget represents a decrease of \$3.5 million or 98.2 percent from the Fiscal Year 2017-18 Amended Budget due to reduced cooperative funding for Alternative Water Supply Projects. Future Governing Board discussions on funding allocations for the cooperative funding initiatives will be completed after audited reserve balances are known, for that reason they are not in the Fiscal Year 2018-19 Preliminary Budget.

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

- Salaries and Benefits (\$65,090).

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

2.2.3 Other Water Source Development Activities - Water resource development activities and water supply development activities not otherwise categorized above.

District Description

Water resource development activities and water supply development activities not otherwise categorized above.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

2.2.3 Other Water Source Development Activities

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Expenses | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|---------------------|-------------------|----------|------|----------------|----------------|------------------|-------|
| Fiscal Year 2018-19 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

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

Changes and Trends

There is no funding for this sub-activity.

Budget Variances

There is no funding for this sub-activity.

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

- None.

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

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

District Description

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

The Kissimmee Basin encompasses more than two dozen lakes in the Kissimmee Chain of Lakes, their tributary streams and associated marshes and the Kissimmee River and floodplain. The basin forms the headwaters of Lake Okeechobee and the Everglades. The Kissimmee River Restoration Project includes restoration of the Kissimmee River and floodplain by backfilling the C-38 flood control canal, and restoring the natural river channel and flood plain. Continued activities include obtaining the remaining real estate requirements, construction of project features including canal backfilling and protection of water for the natural system.

Activities associated with the NEEPP include continued implementation of the Lake Okeechobee, St. Lucie River, and Caloosahatchee River Watershed Protection Plans. Specific activities include: implementation of Dispersed Water Management Projects to retain water and nutrients; evaluation of regulatory source control programs in support of NEEPP; continuation of partnerships with agriculture and urban communities to implement Best Management Practices; and implementation of a variety of source control, restoration, and water quality and storage projects.

The Dispersed Water Management program continues to provide opportunities to partner with other entities on water retention/storage projects. Existing projects include interim water retention projects on District lands, cooperative partnerships with private landowners, Northern Everglades Payment for Environmental Services (NE-PES) on ranch lands, and water farming pilots on fallow citrus lands, primarily in the Northern Everglades region. Through these projects, 172,994 acre-feet of storage is currently available to help offset any necessary regulatory releases from Lake Okeechobee; a potential 233,256 acre-feet of storage is in various stages of planning, design, or construction. The continued success of this program is contingent upon annual legislative appropriations.

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

IV. PROGRAM ALLOCATIONS

technologies, such as Aquifer Storage and Recovery (ASR) and seepage management methods, which are essential to the implementation of CERP. CERP also includes seven Critical Restoration Projects, for which Project Cooperative Agreements were executed by the USACE and the District.

The EFA and CERP surface water projects are unique to the South Florida Water Management District. As such, separate narratives and programmatic spreadsheets for each of these projects are provided in the section titled “District Specific Programs and Activities” on pages 190-196.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

2.3 - Surface Water Projects

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current/Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 13,313,522 | \$ 11,971,682 | \$ 12,475,017 | \$ 12,473,610 | \$ 14,393,786 | \$ 1,920,176 | 15.4% |
| Other Personal Services | \$ - | \$ 27,573 | \$ 8,036 | \$ - | \$ 8,036 | \$ 8,036 | |
| Contracted Services | \$ 10,145,054 | \$ 9,315,922 | \$ 16,990,327 | \$ 63,428,753 | \$ 59,658,030 | \$ (3,770,723) | -5.9% |
| Operating Expenses | \$ 7,764,066 | \$ 5,049,525 | \$ 1,362,902 | \$ 3,822,312 | \$ 4,186,593 | \$ 364,281 | 9.5% |
| Operating Capital Outlay | \$ 14,137,987 | \$ 16,762,932 | \$ 10,899,332 | \$ 4,375,599 | \$ 22,421,220 | \$ 18,045,621 | 412.4% |
| Fixed Capital Outlay | \$ 108,097,646 | \$ 88,194,954 | \$ 147,403,133 | \$ 247,471,334 | \$ 301,636,984 | \$ 54,165,650 | 21.9% |
| Interagency Expenditures (Cooperative Funding) | \$ 1,256,463 | \$ 1,264,346 | \$ 2,321,492 | \$ 50,490,947 | \$ 50,449,260 | \$ (41,687) | -0.1% |
| Debt | \$ 35,182,247 | \$ 34,848,725 | \$ 32,029,525 | \$ 30,410,250 | \$ 30,393,625 | \$ (16,625) | -0.1% |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TOTAL | \$ 189,896,985 | \$ 167,435,659 | \$ 223,489,764 | \$ 412,472,805 | \$ 483,147,534 | \$ 70,674,729 | 17.1% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|---------------------|-------------------|--------------|------|----------------|----------------|------------------|----------------|
| Fiscal Year 2018-19 | \$ 50,719,892 | \$ 1,454,025 | \$ - | \$ - | \$ 428,152,039 | \$ 2,821,578 | \$ 483,147,534 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|-----------------------|
| Salaries and Benefits | \$ 14,393,786 | \$ - | \$ 14,393,786 |
| Other Personal Services | \$ 8,036 | \$ - | \$ 8,036 |
| Contracted Services | \$ 22,458,237 | \$ 37,199,793 | \$ 59,658,030 |
| Operating Expenses | \$ 4,036,026 | \$ 150,567 | \$ 4,186,593 |
| Operating Capital Outlay | \$ 22,418,420 | \$ 2,800 | \$ 22,421,220 |
| Fixed Capital Outlay | \$ 51,217,656 | \$ 250,419,328 | \$ 301,636,984 |
| Interagency Expenditures (Cooperative Funding) | \$ 340,470 | \$ 50,108,790 | \$ 50,449,260 |
| Debt | \$ 30,393,625 | \$ - | \$ 30,393,625 |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 145,266,256 | \$ 337,881,278 | \$ 483,147,534 |

Changes and Trends

The Florida Legislature continues its commitment to Everglades Restoration through continued appropriations for Restoration Strategies, CERP, and NEEPP. During the 2016 Legislative Session (Fiscal Year 2016-17) House Bill 989 (Chapter 2016-201), the Legislature stated its commitment to long-term funding for Everglades restoration, primarily those that reduce harmful discharges to the St. Lucie River and Caloosahatchee River estuaries, providing up to \$200 million annually for the implementation of CERP, Long Term Plan, and NEEPP. From this funding, \$32 million would be appropriated annually for Restoration Strategies through Fiscal Year 2023-2024, up to \$100 million for CERP, including the Comprehensive Everglades Planning Project, 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 directing 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 storage reservoir project. Also in 2017, through House Bill 1-A (Chapter 2017-233), the Legislature appropriated \$50 million to accelerate the rehabilitation of the Herbert Hoover Dike. The Governor’s Fiscal Year 2018-19 Budget included an unprecedented \$355.8 million in support of Everglades Restoration, including \$64 million towards the implementation of the EAA

IV. PROGRAM ALLOCATIONS

storage reservoir project and \$50 million for the rehabilitation of the Herbert Hoover Dike. The District supports the State commitment, as reflected in this Section, which represents 55.5 percent of the District Fiscal Year 2018-19 Preliminary Budget.

A detailed description of changes and trends for District Everglades and CERP is contained in the District Specific Programs on pages 190-196.

Budget Variances

The Fiscal Year 2018-19 Preliminary Budget represents a net increase of \$70.7 million or 17.1 percent from the Fiscal Year 2017-18 Amended Budget. This includes increased funding in the amount of \$83.5 million or 37.0 percent increase for the implementation of Comprehensive Everglades Restoration Projects, including EAA Storage Reservoir, C-43 West Storage Reservoir, CERP Land Acquisition, Central Everglades Planning Project, and CERP Planning and Design; as well as an increase of \$1.7 million or 3.5 percent for Dispersed Water Management and \$1.9 million resulting from the reallocation of the EFA source control function to this program activity. Increases are offset by decreases in cash-flow requirements of \$14.1 million or 13.8 percent for Restoration Strategies and \$3million or 15.8 percent for Lakeside Ranch STA. Detailed explanation of variances for each expense category are included in the Reductions – New Issues section.

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 190-196.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$14.4 million).
- Comprehensive Everglades Restoration Plan (\$288 million) *
- Restoration Strategies (\$36 million) *
- Herbert Hoover Dike Rehabilitation (\$50 million).
- Dispersed Water Management (DWM) (\$50.2 million).
 - NEEPP – Public-Private Partnerships (\$43.2 million).
 - DWM storage projects (\$5 million) for service payments, monitoring, and operations & maintenance of new and existing public/private as well as design, engineering, construction, and operations & maintenance of public DWM projects.
 - Allapattah Ranch NRCS Wetlands Reserves Program (\$2 million).
- Debt Service (\$30.4 million).
- Lake Okeechobee BMAP - Lakeside Ranch STA Phase II (\$16 million).
- Kissimmee River Restoration and Headwaters Revitalization: Kissimmee River Restoration Evaluation Program (\$287,398); Kissimmee Hydrologic Monitoring and Network Maintenance (\$140,150).
- Lake Okeechobee Regional Phosphorus Control (\$94,585).

* A detailed description of major budget items for District Everglades and CERP is contained in the District Specific Programs on pages 190-196.

IV. PROGRAM ALLOCATIONS

Items funded with Reserves without restrictions include: EFA Source Controls, Kissimmee River ASR O&M, C-43 Bioassays and Mesocosms, Southern CREW/Imperial River Flow-way, Biscayne Bay Coastal Wetlands, and Hillsborough ASR O&M.

Items funded with Reserves with restrictions include: Biscayne Bay Coastal Wetlands and WCA3 Decompartmentalization Physical Model.

IV. PROGRAM ALLOCATIONS

2.4 Other Cooperative Projects - Any non-water source development cooperative effort under this program area between a water management district and another organization. This does not include projects resulting in capital facilities that are owned or operated by the water management district.

District Description

Any non-water source development cooperative effort under this program area between a water management district and another organization. This does not include projects resulting in capital facilities that are owned or operated by the water management district.

This activity includes non-water source development cooperative water conservation efforts between the District and other organizations. This does not include a project resulting in a capital facility that is owned or operated by the District. The District's water conservation program components are organized into regulatory, voluntary and incentive-based, and education and marketing initiatives, and are designed to build on and complement successful water conservation initiatives at the local, state, and national levels. The program is dynamic and adaptable, with an on-going commitment to explore and consider additional water-saving opportunities, technologies, research, and partnerships. Continuing items include a mobile irrigation lab in the Big Cypress Basin (Collier County), which provides water conservation information and irrigation system evaluations to increase design and operating efficiency of urban irrigation systems and the Florida Automated Weather Network (FAWN).

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

2.4 - Other Cooperative Projects

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ 277,462 | \$ 272,110 | \$ 253,260 | \$ 207,182 | \$ 209,284 | \$ 2,102 | 1.0% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Contracted Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Operating Expenses | \$ 312 | \$ 8,597 | \$ 504 | \$ - | \$ - | \$ - | |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Interagency Expenditures (Cooperative Funding) | \$ 167,750 | \$ 308,653 | \$ 136,250 | \$ 1,135,000 | \$ 135,000 | \$ (1,000,000) | -88.1% |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TOTAL | \$ 445,524 | \$ 589,360 | \$ 390,014 | \$ 1,342,182 | \$ 344,284 | \$ (997,898) | -74.3% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|-----------------|---------------------|------------|------|----------------|----------------|------------------|-------|
| | Fiscal Year 2018-19 | \$ 344,284 | \$ - | \$ - | \$ - | \$ - | \$ - |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|-------------------|
| Salaries and Benefits | \$ 209,284 | \$ - | \$ 209,284 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ - | \$ - | \$ - |
| Operating Expenses | \$ - | \$ - | \$ - |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ 135,000 | \$ - | \$ 135,000 |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 344,284 | \$ - | \$ 344,284 |

Changes and Trends

Over the last few years, funding has been allocated for Interagency Expenditures (Cooperative Funding – Water Conservation), however, \$1 million identified in the District's Fiscal Year 2017-

IV. PROGRAM ALLOCATIONS

18 Budget has been pooled with other funds in the budget for use in response to Hurricane Irma impacts. Future Governing Board discussions on funding allocations for the cooperative funding initiatives will be completed after audited reserve balances are known, for that reason they are not in the Fiscal Year 2018-19 Preliminary Budget.

Budget Variances

The Fiscal Year 2018-19 Preliminary Budget represents a decrease of \$1 million or 74.3 percent from the Fiscal Year 2017-18 Amended Budget due to reduced cooperative funding for Water Conservation. Future Governing Board discussions on funding allocations for the cooperative funding initiatives will be completed after audited reserve balances are known, for that reason they are not in the Fiscal Year 2018-19 Preliminary Budget

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$209,284).
- FAWN (\$75,000).
- Big Cypress Basin Urban Mobile Irrigation Lab (\$60,000).

IV. PROGRAM ALLOCATIONS

2.5 Facilities Construction and Major Renovations – The proposed work for the facilities improvement program includes project management, permitting, and conceptual, preliminary, and detailed engineering for the development and preparation of contract plans and specification for the construction of planned replacement, improvement, or repair to the District's administrative and field station facilities.

District Description

The facilities improvement program includes project management, permitting, and conceptual, preliminary, and detailed engineering for the development and preparation of contract plans and specification for the construction of planned replacement, improvement, or repair to the District's administrative and field station facilities.

There is no funding for this activity. Only historical activity is presented for the Emergency Operations Center Chiller Project completed in Fiscal Year 2014-15.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

2.5 - Facilities Construction and Major Renovations

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 471 | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Expenses | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Capital Outlay | \$ 6,463 | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 6,934 | \$ - | \$ - | \$ - | \$ - | \$ - | - |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|----------|------|----------------|----------------|------------------|-------|
| Fiscal Year 2018-19 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

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

Changes and Trends

There is no funding for this activity. Only historical activity is presented for the Emergency Operations Center Chiller Project completed in Fiscal Year 2014-15.

Budget Variances

There is no funding in this activity in Fiscal Year 2018-19.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- None.

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

2.6 Other Acquisition and Restoration Activities - Acquisition and restoration activities not otherwise categorized above, such as capital improvement projects associated with administrative and operational facilities.

District Description

Acquisition and restoration activities not otherwise categorized above, such as capital improvement projects associated with administrative and operational facilities.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

2.6 - Other Acquisition and Restoration Activities

Fiscal Year 2018-19

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Expenses | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------------------|-------------------|----------|------|----------------|----------------|------------------|-------|
| <small>Fiscal Year 2018-19</small> | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

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

Changes and Trends

There is no funding for this activity.

Budget Variances

There is no funding for this activity in Fiscal Year 2018-19.

Major Budget Items for this activity include the following:

- None.

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

2.7 Technology and Information Services - This activity includes computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desktop support, and application development associated with this Program and related activities.

District Description

This activity includes computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desktop support, and application development associated with this Program and related activities.

Information technology items (salaries, contractors, hardware / software maintenance, and other operating costs) are directly charged to operational activities of district core functions where there is a clear linkage between the operational activity and the information technology system, application or staff that is used to support the operational activities.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

2.7 - Technology and Information Services

Fiscal Year 2018-19

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 569,801 | \$ 791,804 | \$ 1,008,003 | \$ 788,249 | \$ 800,245 | \$ 11,996 | 1.5% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ 169,568 | \$ 161,868 | \$ 121,681 | \$ 114,003 | \$ 114,003 | \$ - | 0.0% |
| Operating Expenses | \$ 542,324 | \$ 635,996 | \$ 533,287 | \$ 619,010 | \$ 619,010 | \$ - | 0.0% |
| Operating Capital Outlay | \$ 21,143 | \$ 7,047 | \$ 11,858 | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 1,302,836 | \$ 1,596,715 | \$ 1,674,829 | \$ 1,521,262 | \$ 1,533,258 | \$ 11,996 | 0.8% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|---------------------|-------------------|----------|------|----------------|----------------|------------------|--------------|
| Fiscal Year 2018-19 | \$ 1,533,258 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,533,258 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|---------------------|
| Salaries and Benefits | \$ 800,245 | \$ - | \$ 800,245 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ 114,003 | \$ - | \$ 114,003 |
| Operating Expenses | \$ 619,010 | \$ - | \$ 619,010 |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 1,533,258 | \$ - | \$ 1,533,258 |

Changes and Trends

This activity represents a continued level of service consistent over the last five years.

Budget Variances

The Fiscal Year 2018-19 Preliminary Budget represents an increase of \$11,996 or 0.8 percent from the Fiscal Year 2017-18 Amended Budget.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$800,245).
- Software maintenance (\$464,830).
- Hardware maintenance (\$51,191).
- Computer consulting services (\$80,153), enterprise resource support and IT security.
- Communication Service (\$72,989).

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

3.0 Operation and Maintenance of Lands and Works

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

District Description

This program contains field operations, right-of-way, engineering and construction, land management, recreation and public use, upland and wetland species invasive management. Additional activities include canal/levy and aquatic plant management, stormwater treatment area operations, infrastructure management, facilities and hydrology/hydraulics and includes all operation and maintenance of facilities, flood control and water supply structures, lands, and other works authorized by Chapter 373, F.S.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

3.0 Operation and Maintenance of Lands and Works

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ 61,333,323 | \$ 66,980,077 | \$ 65,224,451 | \$ 70,205,993 | \$ 70,093,392 | \$ (112,601) | -0.2% |
| Other Personal Services | \$ 23,290 | \$ 5,159 | \$ 52,599 | \$ 96,000 | \$ 96,000 | \$ - | 0.0% |
| Contracted Services | \$ 8,329,393 | \$ 19,689,806 | \$ 13,040,769 | \$ 10,707,541 | \$ 7,637,856 | \$ (3,069,685) | -28.7% |
| Operating Expenses | \$ 60,028,335 | \$ 59,720,608 | \$ 59,368,945 | \$ 82,134,941 | \$ 85,655,897 | \$ 3,520,956 | 4.3% |
| Operating Capital Outlay | \$ 8,633,716 | \$ 6,853,969 | \$ 7,200,708 | \$ 5,381,295 | \$ 10,129,844 | \$ 4,748,549 | 88.2% |
| Fixed Capital Outlay | \$ 19,428,281 | \$ 25,043,157 | \$ 37,365,881 | \$ 42,022,136 | \$ 40,760,136 | \$ (1,262,000) | -3.0% |
| Interagency Expenditures (Cooperative Funding) | \$ 519,796 | \$ 845,744 | \$ 527,805 | \$ 676,700 | \$ 676,700 | \$ - | 0.0% |
| Debt | \$ 6,874,200 | \$ 6,865,538 | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ 61,255,337 | \$ 61,255,337 | \$ - | 0.0% |
| TOTAL | \$ 165,170,334 | \$ 186,004,058 | \$ 182,781,158 | \$ 272,479,943 | \$ 276,305,162 | \$ 3,825,219 | 1.4% |

SOURCE OF FUNDS

Fiscal Year 2018-19

| | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------------------------------|-----------------------|----------------------|-------------|-------------------|----------------------|---------------------|-----------------------|
| Salaries and Benefits | \$ 67,734,604 | \$ 657,390 | \$ - | \$ - | \$ 75,369 | \$ 1,626,029 | \$ 70,093,392 |
| Other Personal Services | \$ 96,000 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 96,000 |
| Contracted Services | \$ 6,470,073 | \$ 905,803 | \$ - | \$ - | \$ 109,272 | \$ 152,708 | \$ 7,637,856 |
| Operating Expenses | \$ 68,206,350 | \$ 2,451,901 | \$ - | \$ 229,200 | \$ 10,174,728 | \$ 4,593,718 | \$ 85,655,897 |
| Operating Capital Outlay | \$ 2,370,738 | \$ 7,741,961 | \$ - | \$ - | \$ - | \$ 17,145 | \$ 10,129,844 |
| Fixed Capital Outlay | \$ 36,784,246 | \$ 3,975,890 | \$ - | \$ - | \$ - | \$ - | \$ 40,760,136 |
| Interagency Expenditures (Cooperative Funding) | \$ 676,700 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 676,700 |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ 61,255,337 | \$ - | \$ - | \$ - | \$ - | \$ 61,255,337 |
| TOTAL | \$ 182,338,711 | \$ 76,988,282 | \$ - | \$ 229,200 | \$ 10,359,369 | \$ 6,389,600 | \$ 276,305,162 |

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Workforce | Rate (Salary without benefits) | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------|--------------------------------------|-----------------------------------------|-------------------------------------------------|-----------------------|
| Salaries and Benefits | 758 | \$ 47,088,208 | \$ 70,093,392 | \$ - | \$ 70,093,392 |
| Other Personal Services | 1 | \$ 96,000 | \$ 96,000 | \$ - | \$ 96,000 |
| Contracted Services | - | \$ - | \$ 6,732,053 | \$ 905,803 | \$ 7,637,856 |
| Operating Expenses | | | \$ 82,388,996 | \$ 3,266,901 | \$ 85,655,897 |
| Operating Capital Outlay | | | \$ 2,387,883 | \$ 7,741,961 | \$ 10,129,844 |
| Fixed Capital Outlay | | | \$ 36,784,246 | \$ 3,975,890 | \$ 40,760,136 |
| Interagency Expenditures (Cooperative Funding) | | | \$ 676,700 | \$ - | \$ 676,700 |
| Debt | | | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | | | \$ - | \$ 61,255,337 | \$ 61,255,337 |
| TOTAL | | | \$ 199,159,270 | \$ 77,145,892 | \$ 276,305,162 |

WORKFORCE

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

| WORKFORCE CATEGORY | Fiscal Year | | | | | Current to Preliminary 2017-18 to 2018-19 | |
|-------------------------|-------------|------------|------------|------------|------------|----------------------------------------------|--------------|
| | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | Difference | % Change |
| Authorized Positions | 741 | 751 | 754 | 758 | 758 | - | 0.00% |
| Contingent Worker | 0 | 0 | 0 | 0 | 0 | - | - |
| Other Personal Services | 1 | 1 | 1 | 1 | 1 | - | 0.00% |
| Intern | 0 | 0 | 0 | 0 | 0 | - | - |
| Volunteer | 0 | 0 | 0 | 0 | 0 | - | - |
| TOTAL WORKFORCE | 742 | 752 | 755 | 759 | 759 | - | 0.00% |

IV. PROGRAM ALLOCATIONS

Changes and Trends

The District is complying with the direction set by the Governor and Legislature to streamline budgets and focus agency resources on its core mission.

Land management activities continue to be funded through a variety of sources including ad-valorem, mitigation funds, state revenues from the Land Acquisition Trust Fund and lease revenues. The Legislature has provided Land Acquisition Trust Fund revenue for 4 consecutive years for land management and vegetation management activities.

The District's Operations and Maintenance refurbishment program continues with over \$50 million allocated in funding for the Fiscal Year 2018-19 Preliminary Budget, for the prioritization of projects and activities critical to the strength and condition of the C&SF, STA's and BCB.

The Reserves for Emergency Response is \$61.3 million.

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

Budget Variances

The program has a 1.4 percent (\$3.8 million) increase from the Fiscal Year 2017-18 Amended Budget of \$276.3 million. The increase is primarily due to the additional Wetlands Mitigation funds for land acquisition needed for willing sellers for Shingle Creek, additional anticipated funding from the U.S. Fish and Wildlife Service for lygodium and melaleuca treatments in the Loxahatchee Refuge offset by decreases for the one-time funding for the J.W. Corbett Levee as well as the C-51 Phase II negotiations.

Major Budget Items for this program include the following:

- Salaries and Benefits (\$70.1 million) (758 FTE's).
- Reserves – Emergency Response (\$61.3 million).
- Over \$50 million allocated to the ongoing Operations and Maintenance Capital Refurbishment program.
- \$26.4 million for exotic and aquatic plant control activities.
- \$13.3 million for movement of water and pumping operations.
- \$13.1 million for Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability).
- \$7.4 million in Lake Belt Mitigation funds for land acquisition, C-139 Annex Restoration project and pass-through funding to the Miami-Dade Limestone Products Association for future Dade-Broward levee repairs.

IV. PROGRAM ALLOCATIONS

- \$5.8 million for structure and pump station maintenance.
- \$4.6 million for maintenance of canals and levees.
- \$2.3 million in Land Acquisition Trust Fund Revenue in support of Land Management activities.

IV. PROGRAM ALLOCATIONS

| South Florida Water Management District | | | | | | |
|--------------------------------------------------|------------------------------------------------------|--------------|-----------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| REDUCTIONS - NEW ISSUES | | | | | | |
| 3.0 Operation and Maintenance of Lands and Works | | | | | | |
| Fiscal Year 2018-19 | | | | | | |
| Preliminary Budget - January 15, 2018 | | | | | | |
| | | | | 758 | \$ 272,479,943 | |
| FY 2017-18 Budget (Current Amended) | | | | | | |
| Reductions | | | | | | |
| Issue | Description | Issue Amount | Workforce | Category Subtotal | Issue Narrative | |
| Salaries and Benefits | | | | (717,473) | Overall there is a net decrease in Benefits as a result of implementation of the recurring base pay program. | |
| 1 | Decrease in Total Fringe Benefits | (717,473) | | | | |
| | | | | | | |
| Other Personal Services | | | - | - | | |
| Contracted Services | | | | (5,417,254) | Contracted Services has an overall programmatic decrease of \$3.1M. The largest is due to reductions of \$3.3M in External Provider. This is primarily due to a decrease in Lake Belt Mitigation funding for the Dade/Broward Levee project as well as the one time FY2017-18 SB10 funding for the C-51 Phase II negotiations. | |
| 2 | Decrease in Cont Serv - External Provider | (3,317,518) | | | | |
| 3 | Decrease in Cont Serv - Professional | (91,336) | | | | |
| 4 | Decrease in Cont Serv - Non Capital Appraisal Fees | (400) | | | | |
| 5 | Decrease in FY18 Inspection Programs (CS&F) | (1,008,000) | | | | |
| 6 | Decrease in FY18 Inspection Programs (STA) | (600,000) | | | | |
| 7 | Decrease in CP FY18 SCADA Still Well/Platform (CS&F) | (200,000) | | | | |
| 8 | Decrease in CP FY18 SCADA Still Well/Platform (STA) | (200,000) | | | | |
| Operating Expenses | | | | (9,819,600) | Operating Expenses has an overall programmatic increase of \$3.5M. The largest decreases shown were due to O&M Refurbishment projects scheduled to be completed for the WPBFS Service Area PC Replacements and Lainhart & Masten Conveyance Project as well as a reduction in Fuel Inventory due to actual expenditures. A reduction also for the one time funding for the J.W. Corbett Levee Improvement project as well as another phase of the C-100A Canal Rehabilitation project scheduled to be completed. The FY2017-18 Pump Engine Overhaul, PC Culvert Replacement and Gate Overhaul projects move into the next cyclical phase for FY2018-19. | |
| 9 | Decrease in Cont Serv - Janitorial Services | (652) | | | | |
| 10 | Decrease in Cont Serv - Land Management | (497,500) | | | | |
| 11 | Decrease in Cont Serv - Maintenance and Repairs | (15,021) | | | | |
| 12 | Decrease in Cont Serv - Surveying Services | (1) | | | | |
| 13 | Decrease in Cont Serv - Terrestrial Spraying | (217,659) | | | | |
| 14 | Decrease in Oper Expense - District Travel | (5,000) | | | | |
| 15 | Decrease in Oper Expense - Inventory Other Fuels | (1,749,040) | | | | |
| 16 | Decrease in Oper Expense - Permits & Fees | (27,763) | | | | |
| 17 | Decrease in Oper Expense - Rent/Lease Equipment | (445,401) | | | | |
| 18 | Decrease in Oper Expense - Tools/Equipment/PPE | (6,049) | | | | |
| 19 | Decrease in J.W. Corbett Levee Improvement | (500,000) | | | | |
| 20 | Decrease in CP C-100A Canal Rehabilitation | (150,000) | | | | |
| 21 | Decrease in CP WPBFS Service Area PC Replacements | (2,800,000) | | | | |
| 22 | Decrease in CP L8 Dupuis Culverts | (50,000) | | | | |
| 23 | Decrease in Lainhart & Masten Conveyance | (1,800,000) | | | | |
| 24 | Decrease in CP FY18 Pump Engine Overhaul | (825,000) | | | | |
| 25 | Decrease in CP FY18 PC Culvert Replacement | (500,000) | | | | |
| 26 | Decrease in CP FY18 Gate Overhaul Program | (230,514) | | | | |

IV. PROGRAM ALLOCATIONS

| | | | | |
|------------------------------------------------|---------------------------------------------------|-------------|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating Capital Outlay | | | (1,252,150) | Operating Capital Outlay has an overall programmatic increase of \$4.7M. The largest decrease shown is for the completion of the O&M Refurbishment project for the SCADA System Replacement. Vehicle and Equipment replacement was also reduced due to the re-evaluation of new works coming online. |
| 27 | Decrease in Capital Outlay - Equipment | (11,150) | | |
| 28 | Decrease in Capital Outlay - Vehicles | (241,000) | | |
| 29 | Decrease in CP SCADA System Replacement | (1,000,000) | | |
| | | | | |
| Fixed Capital Outlay | | | (23,441,807) | Fixed Capital Outlay has an overall programmatic decrease of \$1.3M. It's largest decrease comes from the O&M Refurbishment program. Projects such as G123/S34, B-66 Tower, S-140 Trash Rake, Hillsboro Canal Bank Stabilization (S-39A), Culvert 8 Pump Attachment, BCB Curry Canal Control Structure, and the S-331 Pump Refurbishment are scheduled to be completed in FY2017-18. GG Canal Weir #4 is moving through construction currently and is slated to be completed in FY2018-19. |
| 30 | Decrease in CP G123 PS Refurb & S34 Gate Rep/Auto | (3,300,000) | | |
| 31 | Decrease in CP B-66 Tower Replacement | (1,200,000) | | |
| 32 | Decrease in CP S-140 Trash Rake | (8,788,298) | | |
| 33 | Decrease in CP Hillsboro Canal Bank Stabilization | (4,200,000) | | |
| 34 | Decrease in GG Canal Weir #4 Replacement | (2,800,000) | | |
| 35 | Decrease in CP Culvert 8 Pump Attachment | (203,509) | | |
| 36 | Decrease in CP BCB Curry Canal Control Structure | (2,200,000) | | |
| 37 | Decrease in CP S-331 Pump Refurbishment | (750,000) | | |
| | | | | |
| Interagency Expenditures (Cooperative Funding) | | | - | |
| | | | | |
| | | | | |
| | | | | |
| Debt | | | - | |
| | | | | |
| | | | | |
| Reserves | | | - | |
| | | | | |
| TOTAL REDUCTIONS | | - | (40,648,284) | |

IV. PROGRAM ALLOCATIONS

| New Issues | | | | | |
|-------------------------|---------------------------------------------------------------|--------------|-----------|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Issue | Description | Issue Amount | Workforce | Category Subtotal | |
| Salaries and Benefits | | | | 604,872 | Overall there is a net decrease in Benefits as a result of implementation of the recurring base pay program. |
| 1 | Increase in Total Salaries and Wages | 604,872 | | | |
| | | | | | |
| Other Personal Services | | | | 0 | - |
| Contracted Services | | | | 2,347,569 | Contracted Services has an overall programmatic decrease of \$3.1M. The largest increases shown are due to the FY2018-19 portion of the Districts Inspection Programs and SCADA Stilling Well/Platform projects. Additional BCB funds have been allocated for work on the BCB Level of Service(LOS)project. |
| 2 | Increase in Cont Serv - Alligator Protection Services | 16,167 | | | |
| 3 | Increase in Cont Serv - Lock Tender | 8,993 | | | |
| 4 | Increase in Cont Serv - Road Grading Services | 14,409 | | | |
| 5 | Increase in Cont Serv - Water and Sewer Services | 18,000 | | | |
| 6 | Increase in LOS BCB | 150,000 | | | |
| 7 | Increase in FY19 Inspection Programs (CS&F) | 1,115,000 | | | |
| 8 | Increase in FY19 Inspection Programs (STA) | 625,000 | | | |
| 9 | Increase in CP FY19 C&SF Still Well/Platform CJ05 | 200,000 | | | |
| 10 | Increase in CP FY19 STA Still Well/Platform BB62 | 200,000 | | | |
| Operating Expenses | | | | 13,340,556 | |
| 11 | Increase in Cont Serv - Aquatic Spraying | 2,774,331 | | | |
| 12 | Increase in Cont Serv - Equipment Inspections | 432 | | | |
| 13 | Increase in Cont Serv - General Maintenance | 49,672 | | | |
| 14 | Increase in Cont Serv - Maint & Repairs - District Works | 65,838 | | | |
| 15 | Increase in Cont Serv - Maint & Repairs - Vehicles | 25,593 | | | |
| 16 | Increase in Cont Serv - Maintenance Repairs - | 16,418 | | | |
| 17 | Increase in Cont Serv - Maintenance Repairs - Equipment | 172 | | | |
| 18 | Increase in Cont Serv - Mowing-Canals/Levees | 14,583 | | | |
| 19 | Increase in Cont Serv - Mowing-Field/Pump Stations | 22,884 | | | |
| 20 | Increase in Cont Serv - Security Services | 19,450 | | | |
| 21 | Increase in Cont Serv - Tree Management Services | 168,450 | | | |
| 22 | Increase in Cont Serv - Waste Disposal Services | 6,832 | | | |
| 23 | Increase in Operating Expenses | 815 | | | |
| 24 | Increase in Oper Expense - Construction Materials | 18,253 | | | |
| 25 | Increase in Oper Expense - District Uniforms | 151 | | | |
| 26 | Increase in Oper Expense - Electrical Service | 53,204 | | | |
| 27 | Increase in Oper Expense - Insurance Premiums Other Property | 1,267 | | | |
| 28 | Increase in Oper Expense - Inventory Chemicals | 64,926 | | | |
| 29 | Increase in Oper Expense - Inventory Oils/Lubricants/Solvents | 2,964 | | | |
| 30 | Increase in Oper Expense - Inventory Parts and Supplies | 74,782 | | | |
| 31 | Increase in Oper Expense - Other Fees | 1,493 | | | |
| 32 | Increase in Oper Expense - Parts and Supplies | 76,971 | | | |
| 33 | Increase in Oper Expense - Parts, Supp - Water Control Struct | 3,450,073 | | | |
| 34 | Increase in Oper Expense - Parts,Supp - Agricultural | 33 | | | |
| 35 | Increase in Oper Expense - Parts,Supp - Build & Ground Equip | 2,371 | | | |
| 36 | Increase in Oper Expense - Parts,Supp - Electrical/Electronic | 16,121 | | | |
| 37 | Increase in Oper Expense - Parts,Supp - Fleet | 786 | | | |
| 38 | Increase in Oper Expense - Parts,Supp - Laboratory | 7,900 | | | |
| 39 | Increase in Oper Expense - Space Rental | 15,145 | | | |
| 40 | Increase in Oper Expense - Liquid Propane Fuel | 2,082 | | | |
| 41 | Increase in Oper Expense - Waste Disposal Fees | 1,050 | | | |
| 42 | Increase in G420, G420S & G422 Modifications | 250,000 | | | |
| 43 | Increase in CP Hillsboro Canal Bank Stabilization | 50,000 | | | |
| 44 | Increase in CP S40 S41 S44 Gate/Lift Hoist Replcmnt | 3,950,000 | | | |
| 45 | Increase in CP Gate Control Panel Replacement | 880,000 | | | |
| 46 | Increase in CP FY19 Pump Engine Overhaul C&SF/STA | 825,000 | | | |
| 47 | Increase in CP FY19 PC Culvert In-Kind Replacements | 200,000 | | | |
| 48 | Increase in CP FY19 Gate Overhaul Program C&SF/STA | 230,514 | | | |

IV. PROGRAM ALLOCATIONS

| | | | | |
|--------------------------------------------------------------|---------------------------------------------------------------|------------|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Operating Capital Outlay | | | 6,000,699 | Operating Capital Outlay has an overall programmatic increase of \$4.7M. The major increases shown are in Capital Outlay - AUC Design/Engineering Contracts for the start of design work on the S-332 B/C Structure Replacement and the Microwave Backbone Radio Upgrade. Additional funding is for the on-going restoration work at the C-139 Annex project and the start of design on the S-169 Relocation project as well as initial design on additional O&M Refurbishment projects. |
| 49 | Increase in Capital Outlay - AUC Design/Engineering Contracts | 3,250,699 | | |
| 50 | Increase in C-139 Annex Restoration Project | 2,100,000 | | |
| 51 | Increase in CP S169 Relocation - Planning and Design | 500,000 | | |
| 52 | Increase in CP S2,S3,S4,S7,S8 Monitor Panel | 50,000 | | |
| 53 | Increase in S2, S3, S4 Pump Refurbishment | 50,000 | | |
| 54 | Increase in CP G93 New Control Building | 50,000 | | |
| Fixed Capital Outlay | | | 22,179,807 | Fixed Capital Outlay has an overall programmatic decrease of \$1.3M. This overall decrease reflects the multi-year project requirements for completion, continuation of construction requirements and the first year construction and design of listed projects in this section. These projects are all part of the O&M Refurbishment program. An increase in Capital Outlay LIP Land is for the additional funding needed for Shingle Creek willing sellers, funded from Wetlands Mitigation. |
| 55 | Increase in Capital Outlay - AUC Water Control Structures | 800,000 | | |
| 56 | Increase in Capital Outlay - LIP Land | 2,100,000 | | |
| 57 | Increase in S-12 Tower Relocation | 500,000 | | |
| 58 | Increase in Spillway Refurbishments S72/S75/S82 | 2,443,166 | | |
| 59 | Increase in CP S5A Refurbishment | 2,927,363 | | |
| 60 | Increase in CP C-4 Canal Bank Improvements | 500,000 | | |
| 61 | Increase in CP FAES Tower Replacement | 1,000,000 | | |
| 62 | Increase in S-151 Structure Replacement | 500,000 | | |
| 63 | Increase in CP Shelters (IT) 8 | 2,000,000 | | |
| 64 | Increase in CP PSs S9/9A Trash Rakes & Refurbishment | 224,000 | | |
| 65 | Increase in CP S-178 Automation | 575,278 | | |
| 66 | Increase in CP S331 S332BCD S356 S357 Comm Sys Upg | 450,000 | | |
| 67 | Increase in CP L8 Dupuis Culverts | 2,000,000 | | |
| 68 | Increase in S65D Spillway Refurbishment | 3,770,000 | | |
| 69 | Increase in CP S135 By-Pass Culvert Rpr & Dike Replc | 490,000 | | |
| 70 | Increase in CP BCB Electrification | 1,200,000 | | |
| 71 | Increase in CP Homestead FS Buildings Replacement | 600,000 | | |
| 72 | Increase in FTL Field Station Overhead Crane Replacem | 100,000 | | |
| Interagency Expenditures (Cooperative Funding) | | | - | |
| Debt | | | - | |
| Reserves | | | - | |
| TOTAL NEW ISSUES | | 0 | 44,473,503 | |
| 3.0 Operation and Maintenance of Lands and Works | | | | |
| Total Workforce and Preliminary Budget for FY 2018-19 | | 758 | \$ 276,305,162 | |

IV. PROGRAM ALLOCATIONS

3.1 Land Management - Maintenance, custodial, and restoration efforts for lands acquired through federal, state and locally sponsored land acquisition programs.

District Description

Maintenance, custodial, public use improvements, and restoration efforts for lands acquired through Save Our Rivers, Preservation 2000, Florida Forever, or other land acquisition programs. The District manages lands in accordance with the objectives of the state's Save Our Rivers and Florida Forever programs and in accordance with section 373.1391, F.S. There are two major land management initiatives:

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

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

3.1 - Land Management

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 3,440,446 | \$ 4,358,793 | \$ 4,237,349 | \$ 4,447,772 | \$ 4,501,894 | \$ 54,122 | 1.2% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Contracted Services | \$ 755,124 | \$ 11,292,490 | \$ 2,484,801 | \$ 4,062,505 | \$ 1,544,333 | \$ (2,518,172) | -62.0% |
| Operating Expenses | \$ 2,689,350 | \$ 2,691,634 | \$ 2,200,896 | \$ 3,930,704 | \$ 3,776,539 | \$ (154,165) | -3.9% |
| Operating Capital Outlay | \$ 62,455 | \$ 251,268 | \$ 283,659 | \$ 1,900,000 | \$ 4,000,000 | \$ 2,100,000 | 110.5% |
| Fixed Capital Outlay | \$ 360,995 | \$ 1,637,575 | \$ 5,240,833 | \$ 740,890 | \$ 2,840,890 | \$ 2,100,000 | 283.4% |
| Interagency Expenditures (Cooperative Funding) | \$ 14,806 | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Debt | \$ 6,874,200 | \$ 6,865,538 | \$ - | \$ - | \$ - | \$ - | |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TOTAL | \$ 14,197,376 | \$ 27,097,298 | \$ 14,447,538 | \$ 15,081,871 | \$ 16,663,656 | \$ 1,581,785 | 10.5% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|--------------|------|----------------|----------------|------------------|---------------|
| Fiscal Year 2018-19 | \$ 6,833,597 | \$ 9,439,688 | \$ - | \$ 15,000 | \$ 265,272 | \$ 110,099 | \$ 16,663,656 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|----------------------|
| Salaries and Benefits | \$ 4,501,894 | \$ - | \$ 4,501,894 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ 638,530 | \$ 905,803 | \$ 1,544,333 |
| Operating Expenses | \$ 1,799,262 | \$ 1,977,277 | \$ 3,776,539 |
| Operating Capital Outlay | \$ - | \$ 4,000,000 | \$ 4,000,000 |
| Fixed Capital Outlay | \$ 65,000 | \$ 2,775,890 | \$ 2,840,890 |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 7,004,686 | \$ 9,658,970 | \$ 16,663,656 |

Changes and Trends

Over the past five years there has been a change in the trend related to paying off Debt service paid through Water Management Lands Trust Funds. In the last year, one of the major decreases in funding in this activity is tied to the use of Lake Belt Mitigation funds for the Dade-Broward levee project. Funding for the C-139 Annex Restoration Project varies from year to year as the project goes through its different phases of planning, design, and construction. Additionally, funding has been increased due to willing sellers within Shingle Creek funded through Wetlands Mitigation. Land management activities continue to be funded using ad valorem, mitigation, state revenues from the Land Acquisition Trust Fund, and lease revenues. Land Acquisition Trust Fund revenues have enabled the District to maintain the level of service by funding maintenance and land management needs. Lease revenue that is generated from lands acquired through the Save Our Everglades Trust Fund and generated using Federal grant funds is being used to support land management activities and reduce ad valorem expenditures.

Budget Variances

The activity has a 10.5 percent (\$1.6 million) increase from the Fiscal Year 2017-18 Amended Budget of \$15.1 million. This is primarily due to a net decrease of \$2.5 million in Contracted Services from pass-through funding from the Miami-Dade Limestone Products Association for the Dade-Broward levee. There was also an increase in Fixed Capital Outlay of \$2.1 million due to Shingle Creek land acquisition for willing sellers. Operating Capital Outlay increased for continued work on the C-139 Annex Restoration of \$2.1 million off-set by a decrease of \$154,165 in Operating Expenses for maintenance and repairs.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- \$7.4 million in Lake Belt Mitigation funds is for Land Acquisition, C-139 Annex Restoration, Monitoring and pass-through funding to the Miami-Dade Limestone Products Association for future Dade-Broward levee repair.
- Shingle Creek Land Acquisition (\$2.2 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 in the amount of (\$486,800).
- Land Acquisition Trust Fund revenue is funding land management activities (\$265,272).

Items funded with Reserves with restrictions include on-going work funded with Lake Belt Mitigation for C-139 Annex Restoration project and pass-through funding to the Miami-Dade Limestone Products Association for Dade-Broward levee repair. Additionally, prior year Wetlands Mitigation, lease revenue funds for public use and security, restoration, payment in lieu of taxes, monitoring and vegetation management, land acquisition and appraisal for leases are funded with Reserves with restrictions.

IV. PROGRAM ALLOCATIONS

3.2 Works - The maintenance of flood control and water supply system infrastructure, such as canals, levees, and water control structures. This includes electronic communication and control activities.

District Description

The maintenance of flood control and water supply system infrastructure, such as canals, levees, and water control structures. This includes electronic communication and control activities.

The expanded works of the District are an integral part of the operations and maintenance of the C&SF Project, STA, BCB and the operations of new facilities and structures from completed CERP and Restoration Strategies projects. Today's multi-purpose water management system comprises 4,098 miles of canals and levees, 692 water control structures and weirs, 70 pumping stations and 618 smaller project culverts. To ensure operational readiness of the flood control system, preventative maintenance must be continuously performed. Most portions of the system were constructed 30-50 years ago and are reaching the end of their design life. Consequently, major refurbishment of various components of the Flood Control Project is now required to sustain the viability of the system.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

3.2 - Works

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ 44,216,423 | \$ 46,253,477 | \$ 45,138,077 | \$ 48,430,877 | \$ 48,152,779 | \$ (278,098) | -0.6% |
| Other Personal Services | \$ 2,735 | \$ 3,359 | \$ 19,982 | \$ - | \$ - | \$ - | |
| Contracted Services | \$ 6,240,568 | \$ 7,320,081 | \$ 9,177,699 | \$ 5,520,380 | \$ 4,949,667 | \$ (570,713) | -10.3% |
| Operating Expenses | \$ 35,233,669 | \$ 30,453,993 | \$ 31,430,025 | \$ 46,998,479 | \$ 48,957,293 | \$ 1,958,814 | 4.2% |
| Operating Capital Outlay | \$ 8,270,978 | \$ 5,936,664 | \$ 6,187,325 | \$ 3,327,045 | \$ 6,006,744 | \$ 2,679,699 | 80.5% |
| Fixed Capital Outlay | \$ 19,067,286 | \$ 23,405,582 | \$ 32,125,048 | \$ 41,281,246 | \$ 37,919,246 | \$ (3,362,000) | -8.1% |
| Interagency Expenditures (Cooperative Funding) | \$ 225,756 | \$ 405,137 | \$ 282,228 | \$ 274,200 | \$ 274,200 | \$ - | 0.0% |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ 61,255,337 | \$ 61,255,337 | \$ - | 0.0% |
| TOTAL | \$ 113,257,415 | \$ 113,778,293 | \$ 124,360,384 | \$ 207,087,564 | \$ 207,515,266 | \$ 427,702 | 0.2% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|---------------|------|----------------|----------------|------------------|----------------|
| Fiscal Year 2018-19 | \$ 136,938,350 | \$ 66,202,298 | \$ - | \$ 214,200 | \$ 450,000 | \$ 3,710,418 | \$ 207,515,266 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|-----------------------|
| Salaries and Benefits | \$ 48,152,779 | \$ - | \$ 48,152,779 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ 4,949,667 | \$ - | \$ 4,949,667 |
| Operating Expenses | \$ 48,952,293 | \$ 5,000 | \$ 48,957,293 |
| Operating Capital Outlay | \$ 2,264,783 | \$ 3,741,961 | \$ 6,006,744 |
| Fixed Capital Outlay | \$ 36,719,246 | \$ 1,200,000 | \$ 37,919,246 |
| Interagency Expenditures (Cooperative Funding) | \$ 274,200 | \$ - | \$ 274,200 |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ 61,255,337 | \$ 61,255,337 |
| TOTAL | \$ 141,312,968 | \$ 66,202,298 | \$ 207,515,266 |

Changes and Trends

Over the past five years, the District's budget continues its ongoing commitment to implement refurbishment plans for operational and capital projects such as critical water control structures and pump stations. The operations and maintenance of the federal flood control project continues to be one of the core priorities of the District. The Reserves for Emergency Response is re-budgeted each year. New projects have completed construction and the operations and

IV. PROGRAM ALLOCATIONS

maintenance of that new infrastructure has been steadily increasing our recurring expenditures over the past five years. The planned Operations and Maintenance Refurbishment projects have shown a steady increase over the last five years, as the overall system continues to age.

Budget Variances

The activity has a 0.2 percent (\$427,702) increase from the Fiscal Year 2017-18 Amended Budget of \$207.1 million. The largest increase is in Operating Capital Outlay (\$2.7 million) which is due to the additional funding received from the USACE for the design on the S-332 B/C structures. Increases in Operating Expenses (\$2 million) offset by decreases in Contracted Services (\$570,713), and Fixed Capital Outlay (\$3.4 million) are primarily due to the shift in spending categories tied to the projects that are part of the Operations and Maintenance Refurbishment program. As the projects move from design and construction to completion, spending categories change. Projects are also categorized as expense versus capital each year as the program is prioritized.

Major Budget Items for this activity include the following:

The Districts O&M refurbishment program continues with over \$50 million allocated in the Fiscal Year 2018-19 Preliminary Budget for the prioritization of projects and activities critical to the strength and condition of the C&SF, STA's and BCB. The program continues to be a Governing Board core mission priority.

Some of the major capital projects included in the Fiscal Year 2018-19 Preliminary Budget include:

- Communications and Control Systems Major Project Highlights: Continuation on the S-331 South Dade Conveyance System Communication Systems (\$770,026), Gate Control Panel Replacements (\$930,000), IT Shelters (\$2.3 million), S-12 SCADA (\$600,000) and beginning work on the Microwave Backbone Radio Upgrade (\$500,000) and the Florida Agricultural Experiment Station (FAES) Tower Replacement (\$1.1 million).
- Pump Station Modification/Repairs Major Project Highlights: Continuation of construction on the S-5A Pump Station Refurbishment (\$14 million), G-420 & G-420S Modifications (\$325,861), S-9/S-9A Trash Rake and Pump Station Refurbishments (\$528,250), and ongoing resources to the C&SF & STA Pump Station Engine/Pump Overhaul Program (\$885,705).
- Project Culvert Replacements/Modifications Major Project Highlights: Construction on the L-8 Dupuis Culvert Replacements (\$2 million).
- Structure Automation/Refurbishment Major Project Highlights: Continuation of construction on the S-151 Structure Replacement (\$1 million), Spillway Refurbishments at S-72, S-75 and S-82 (\$6 million), S-9 Access Bridge Replacement (\$500,000), S-178 Gate Replacement & Automation/S-197 Automation (\$627,278), BCB Electrification (\$1.2 million), S-135 By-Pass Culvert Abandonment (\$500,000), Generator Replacement Program (\$421,790), S-65D Spillway Refurbishment (\$3.9 million), S-40/S-41/S-44 Refurbishments (\$4 million), continuation of construction on the Golden Gate #4 Weir Replacement (\$1.2 million), and the S-169 Relocation/Planning (\$683,461).

IV. PROGRAM ALLOCATIONS

- O&M Facility Construction Major Project Highlights: Design/construction on the Homestead Field Station Building Replacements (\$828,246) and the Ft. Lauderdale Field Station Overhead Crane Replacement (\$100,000).
- Canal and Levee Maintenance/Canal Conveyance Major Project Highlights: on-going work on the C-4 Canal Bank Improvements (\$521,788), C-100A Tree Removal (\$62,934) and on-going resources to the C-40 Dredging and Bank Stabilization (\$612,442).
- Inspections Programs (C&SF), (BCB) & (STA) structures, tower inspections, roof maintenance & inspections (\$3 million).
- Project Culvert Replacements and Removals Program (\$437,953) and Structure / Gate Overhaul programs (\$1.4 million).
- Stormwater Treatment Area (STA) Major Project Highlights: G-310/G-335 Trash Rake Replacement, (\$510,897).
- S-332 B/C Design (\$3.5 million).
- Land Acquisition Trust Fund revenue for hazardous tree removal (\$450,000).

In addition to the capital projects shown above, major budget items include:

- Hurricane/Emergency Reserve (\$61.3 million): With our core mission of flood control and emergency response, the District is exposed to risks that could potentially limit and/or divert resources from other core missions, thereby reducing the level of service provided to its constituents. The purpose of these Reserves is to set aside funding to address unforeseen and unexpected events and emergencies and to meet unforeseen demand in service delivery costs or unexpected expenditure increases related to flood control and emergency response. These funds are included in the District budget each year in the Reserves category.

The utilization of the Hurricane/Emergency Reserve is limited to the following circumstances:

- When a state of emergency is declared by the Governor of Florida or the President of the United States; or
- 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; and
- Structural emergencies for which remedial action cannot wait until the next fiscal year. The Hurricane / Emergency Reserve shall not be appropriated for recurring expenditures or other expenditures that can be addressed through the normal budgeting process.

Major operating items include: movement of water / pumping operations for the C&SF system and STA's (\$13.3 million), maintenance of the C&SF system and STA structure operations (\$1.9 million), structure and pump station maintenance (\$5.8 million), maintenance of canals / levees (\$4.6 million) and telemetry and electronics maintenance (\$2.2 million).

Items funded with Reserves with restrictions include: The Hurricane/Emergency Reserve, S-332 B/C Pump Station Design, BCB Golden Gate Weir #4 Replacement, and BCB replacement equipment.

IV. PROGRAM ALLOCATIONS

3.3 Facilities - The operation and maintenance of District support and administrative facilities.

District Description

The operation and maintenance of District support and administrative facilities. This activity includes management and maintenance of both owned and leased administrative buildings for the purposes of operating and maintaining District lands and works. Included in these services is maintenance of the work environment and space management. The mission is to provide expertly managed facilities and the delivery of timely, cost effective services, supplies and solutions that enhance accountability and support the accomplishment of the agency's mission.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

3.3 - Facilities

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ 727,708 | \$ 752,522 | \$ 749,686 | \$ 649,501 | \$ 660,348 | \$ 10,847 | 1.7% |
| Other Personal Services | \$ 9,900 | \$ 1,800 | \$ 32,617 | \$ 96,000 | \$ 96,000 | \$ - | 0.0% |
| Contracted Services | \$ 122,524 | \$ 64,920 | \$ 116,897 | \$ 60,000 | \$ 73,200 | \$ 13,200 | 22.0% |
| Operating Expenses | \$ 3,203,759 | \$ 3,153,280 | \$ 3,045,988 | \$ 3,295,036 | \$ 3,298,360 | \$ 3,324 | 0.1% |
| Operating Capital Outlay | \$ 24,259 | \$ 29,898 | \$ 26,768 | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 4,088,150 | \$ 4,002,420 | \$ 3,971,956 | \$ 4,100,537 | \$ 4,127,908 | \$ 27,371 | 0.7% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|----------|------|----------------|----------------|------------------|--------------|
| Fiscal Year 2018-19 | \$ 4,127,908 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 4,127,908 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|---------------------|
| Salaries and Benefits | \$ 660,348 | \$ - | \$ 660,348 |
| Other Personal Services | \$ 96,000 | \$ - | \$ 96,000 |
| Contracted Services | \$ 73,200 | \$ - | \$ 73,200 |
| Operating Expenses | \$ 3,298,360 | \$ - | \$ 3,298,360 |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 4,127,908 | \$ - | \$ 4,127,908 |

Changes and Trends

Due to the aging of the B-1 Headquarters Building, constructed in 1989, and the B-2 Headquarters Building, constructed in 2002, maintenance and necessary repairs will be ongoing. This activity represents a continued level of service consistent with the Fiscal Year 2018-19 Preliminary Budget.

Budget Variances

This activity has a 0.7 percent (\$27,371) increase from the Fiscal Year 2017-18 Amended Budget of \$4.1 million. Increase is primarily due to Operating Expenses increasing by 0.1 percent (\$3,324) for on-going maintenance and repairs on the Districts facilities, a 22 percent (\$13,200) increase in Contracted Services for moving/systems Furniture installation.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$4.2 million).
- Recurring facility maintenance, inspection, and utility expenses such as air conditioning maintenance, elevator maintenance and exterior grounds maintenance (\$655,932).
- Janitorial services and waste disposal services (\$496,452).
- Utilities (\$859,305).
- Electrical and general maintenance contractual services (\$523,581).
- Building lease payments for the service centers and warehouse storage (\$399,480).

There are no items funded with Reserves in this activity.

IV. PROGRAM ALLOCATIONS

3.4 Invasive Plant Control - The treatment of invasive upland and aquatic plants in District waterways or district-owned property, to improve water abatement, maintain navigability, improve water quality, or aid in the preservation, restoration, or protection of environmentally sensitive lands.

District Description

The treatment of invasive upland and aquatic plants in District waterways or District-owned property, to improve water abatement, maintain navigability, improve water quality, or aid in the preservation, restoration, or protection of environmentally sensitive lands. This activity manages invasive exotic and aquatic vegetation within Florida sovereign submerged lands (including lakes, rivers, and wetlands) and District properties including canals, lakes, and right-of-way's, of the Central and Southern Florida Flood Control Project, STAs and conservation and project lands. This maintenance is accomplished through in-house and contract herbicidal, mechanical, and biological control methods. This activity works primarily to ensure conveyance capacity within canals and water bodies and provides for the continued surveillance of water bodies and lands for early detection and control of invasive plants.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

3.4 - Invasive Plant Control

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current/Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 4,368,704 | \$ 4,235,987 | \$ 3,984,040 | \$ 4,172,943 | \$ 4,189,768 | \$ 16,825 | 0.4% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ 296,013 | \$ 284,874 | \$ 354,224 | \$ 336,500 | \$ 336,500 | \$ - | 0.0% |
| Operating Expenses | \$ 14,768,015 | \$ 16,534,650 | \$ 15,947,592 | \$ 19,327,980 | \$ 21,497,883 | \$ 2,169,903 | 11.2% |
| Operating Capital Outlay | \$ 53,511 | \$ 52,783 | \$ - | \$ 2,500 | \$ 2,500 | \$ - | 0.0% |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ 252,099 | \$ 421,766 | \$ 237,663 | \$ 395,000 | \$ 395,000 | \$ - | 0.0% |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 19,738,342 | \$ 21,530,060 | \$ 20,523,519 | \$ 24,234,923 | \$ 26,421,651 | \$ 2,186,728 | 9.0% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|--------------|------|----------------|----------------|------------------|---------------|
| Fiscal Year 2018-19 | \$ 12,862,175 | \$ 1,346,296 | \$ - | \$ - | \$ 9,644,097 | \$ 2,569,083 | \$ 26,421,651 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|----------------------|
| Salaries and Benefits | \$ 4,189,768 | \$ - | \$ 4,189,768 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ 336,500 | \$ - | \$ 336,500 |
| Operating Expenses | \$ 20,213,259 | \$ 1,284,624 | \$ 21,497,883 |
| Operating Capital Outlay | \$ 2,500 | \$ - | \$ 2,500 |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ 395,000 | \$ - | \$ 395,000 |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 25,137,027 | \$ 1,284,624 | \$ 26,421,651 |

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

IV. PROGRAM ALLOCATIONS

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. Additionally, in Fiscal Year 2018-19 the District is anticipating \$2 million in Federal funds from the U.S. Fish & Wildlife Service for the Loxahatchee Refuge.

Budget Variances

The activity has a 9 percent (\$2.2 million) increase from the Fiscal Year 2017-18 Amended Budget of \$24.2 million. This is primarily due to a net increase in Operating Expenses (\$2.2 million) overall, of which \$2 million is Federal funding from the U.S. Fish & Wildlife Services for Lygodium & Melaleuca treatments in the Loxahatchee Refuge. There is a continuation to use wetlands mitigation and lease revenues to support exotic plant control.

Major Budget Items for this activity include the following:

- Major budget items include treatment of invasive exotic aquatic and terrestrial plants in canals and on levees of the C&SF Project, public lakes and rivers, the water conservation areas, STAs, interim lands (lands slated for either STAs, Everglades restoration projects or water preserve areas) and on public conservation lands.
- The District has had a long relationship with the FWC, Bureau of Invasive Plant Management, to cooperatively plan and implement aquatic plant management activities in sovereign waters and for upland exotic management on conservation lands managed by the District's Vegetation Management Section. Funds distributed from the FWC cover 100 percent of the costs for managing aquatic plant issues in the Kissimmee Chain of Lakes and the Kissimmee River. The FWC shares the total cost of upland exotic plant management in Lake Okeechobee, the water conservation areas and on conservation lands.
- The District is anticipating \$2 million in Federal funding from the U.S. Fish and Wildlife Service for Lygodium & melaleuca treatments within the Loxahatchee Refuge.

Exotic / Aquatic plant control activities total \$26.4 million and are funded with \$12.9 million in District revenues (ad valorem and lease revenue), \$7 million in state revenue from FWC reimbursement funds and \$1.6 million Land Acquisition Trust Fund revenue state appropriation, \$1 million Alligator Alley tolls, \$2.6 million in Federal revenue and \$1.3 million in Reserves with restrictions.

IV. PROGRAM ALLOCATIONS

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

District Description

Operations and maintenance activities not categorized above, such as right-of-way management and other general maintenance activities. The activities include emergency management, security, field station support, compliance with permits issued by the federal and state regulatory agencies for District restoration projects that includes 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's occupancy permit. This protects the District's proprietary interest on canal and levee right-of-way's.

The role of the District Right of Way function is to protect the District's ability to utilize the "Works of the District" for the purposes for which they were acquired, while providing for other appropriate compatible public and private uses. Generally, the "Works of the District" include: the canal and levee rights-of-way of the Central and Southern Florida Flood Control Project, the canals and other works of the Big Cypress Basin, and other canals and right-of-way's 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

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

3.5 - Other Operation and Maintenance Activities

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current/Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 3,533,490 | \$ 3,759,113 | \$ 3,362,299 | \$ 4,006,767 | \$ 4,094,891 | \$ 88,124 | 2.2% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ 58,640 | \$ 38,986 | \$ 38,476 | \$ 64,437 | \$ 70,437 | \$ 6,000 | 9.3% |
| Operating Expenses | \$ 505,590 | \$ 433,018 | \$ 447,759 | \$ 508,193 | \$ 492,283 | \$ (15,910) | -3.1% |
| Operating Capital Outlay | \$ 133,677 | \$ 46,624 | \$ 116,596 | \$ 126,750 | \$ 95,600 | \$ (31,150) | -24.6% |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ 27,135 | \$ 18,841 | \$ 7,914 | \$ 7,500 | \$ 7,500 | \$ - | 0.0% |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 4,258,532 | \$ 4,296,582 | \$ 3,973,044 | \$ 4,713,647 | \$ 4,760,711 | \$ 47,064 | 1.0% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|---------------------|-------------------|----------|------|----------------|----------------|------------------|--------------|
| Fiscal Year 2018-19 | \$ 4,760,711 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 4,760,711 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|---------------------|
| Salaries and Benefits | \$ 4,094,891 | \$ - | \$ 4,094,891 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ 70,437 | \$ - | \$ 70,437 |
| Operating Expenses | \$ 492,283 | \$ - | \$ 492,283 |
| Operating Capital Outlay | \$ 95,600 | \$ - | \$ 95,600 |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ 7,500 | \$ - | \$ 7,500 |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 4,760,711 | \$ - | \$ 4,760,711 |

IV. PROGRAM ALLOCATIONS

Changes and Trends

Over the past few years, the activity has gradually increased due to new infrastructure coming online. Overall in the Fiscal Year 2018-19 Preliminary Budget, this activity represents a continued level of service consistent with previous fiscal years.

Budget Variances

The activity has a 1.0 percent (\$47,064) increase from the Fiscal Year 2017-18 Amended Budget of \$4.7 million. This activity has an 9.3 percent (\$6,000) increase in Contractual Services is due to fish collection services. This increase is partially offset by a 3.1 percent (\$15,910) decrease in Operating Expenditures for laboratory expenses and a 24.6 percent (\$31,150) decrease in Operating Capital Outlay for security equipment.

Major Budget Items for this activity include the following:

- The Fiscal Year 2018-19 Preliminary Budget includes right-of-way access management support, permitting, compliance, and enforcement activities for both STAs and C&SF flood control systems in the amount of (\$1.84 million), primarily salary and benefits costs.
- Emergency, safety and security management in the amount of (\$375,609).
- Laboratory, monitoring and permitting activities in the amount of (\$264,015).

There are no items funded with Reserves in this activity.

IV. PROGRAM ALLOCATIONS

3.6 Fleet Services - This activity includes fleet services support to all District programs and projects.

District Description

This activity includes fleet services support to all District programs and projects. Management and maintenance of the District's fleet of motor vehicles and watercraft are included in this activity. The District's fleet includes automobiles, light trucks, medium and heavy trucks, construction equipment (i.e., cranes, excavators, bulldozers, etc.), marine equipment (e.g., boats, airboats, boat engines, etc.), trailers, tractors, mowers and small utility and all-terrain vehicles.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ACTIVITY BY EXPENDITURE CATEGORY
Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
 PRELIMINARY BUDGET - Fiscal Year 2018-19
3.6 - Fleet Services

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ 534,940 | \$ 2,046,281 | \$ 2,529,553 | \$ 2,882,243 | \$ 2,837,505 | \$ (44,738) | -1.6% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ - | \$ 162 | \$ - | \$ - | \$ - | \$ - | - |
| Operating Expenses | \$ 735,632 | \$ 3,363,249 | \$ 3,657,057 | \$ 4,062,087 | \$ 4,071,077 | \$ 8,990 | 0.2% |
| Operating Capital Outlay | \$ - | \$ 49,802 | \$ 183,530 | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 1,270,572 | \$ 5,459,494 | \$ 6,370,140 | \$ 6,944,330 | \$ 6,908,582 | \$ (35,748) | -0.5% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|----------|------|----------------|----------------|------------------|--------------|
| Fiscal Year 2018-19 | \$ 6,908,582 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 6,908,582 |

OPERATING AND NON-OPERATING
Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|--------------|
| Salaries and Benefits | \$ 2,837,505 | \$ - | \$ 2,837,505 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ - | \$ - | \$ - |
| Operating Expenses | \$ 4,071,077 | \$ - | \$ 4,071,077 |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 6,908,582 | \$ - | \$ 6,908,582 |

Changes and Trends

The Fiscal Year 2018-19 Preliminary Budget represents a continued level of service budget with a net decrease of \$35,748 from the Fiscal Year 2017-18 Amended Budget. Over the past few years, the District has worked to more accurately capture our expenditures in Fleet Services. In Fiscal Year 2015-16 Budget, the District created new functional areas along with the re-allocation of Salaries and Benefits and operational funds to fleet maintenance to support the historical expenditure trends of our aging fleet. The past five years reflects the consolidation of a previously decentralized spending pattern providing a better financial trend for evaluation.

Budget Variances

The activity has a 0.5 percent (\$35,748) decrease from the Fiscal Year 2017-18 Amended Budget of \$6.9 million. This decrease is primarily due to a decrease in Salaries and Benefits

IV. PROGRAM ALLOCATIONS

which is partially offset by a 0.2 percent (\$8,990) increase in Operating Expenses for fleet parts & supplies.

Major Budget Items for this activity include the following:

- Fleet vehicle fuel usage in O&M activities (\$3.2 million).
- Salaries and Benefits (\$2.8 million).
- Vehicle maintenance and repairs, parts and supplies, oils and lubricants (\$457,596).
- Fuel (\$377,397).

There are no items funded with Reserves in this activity.

IV. PROGRAM ALLOCATIONS

3.7 Technology and Information Services - This activity includes computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desktop support, and application development associated with this Program and related activities.

District Description

This activity includes computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desktop support, and application development that support the Water Resources Planning and Monitoring program and related activities.

Information technology items (salaries, contractors, hardware / software maintenance, and other operating costs) are directly charged to operational activities of District core functions where there is a clear linkage between the operational activity and the information technology system, application or staff that is used to support the operational activities.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

3.7 - Technology and Information Services

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 4,511,612 | \$ 5,573,904 | \$ 5,223,447 | \$ 5,615,890 | \$ 5,656,207 | \$ 40,317 | 0.7% |
| Other Personal Services | \$ 10,655 | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ 856,524 | \$ 688,293 | \$ 868,672 | \$ 663,719 | \$ 663,719 | \$ - | 0.0% |
| Operating Expenses | \$ 2,892,320 | \$ 3,090,784 | \$ 2,639,628 | \$ 4,012,462 | \$ 3,562,462 | \$ (450,000) | -11.2% |
| Operating Capital Outlay | \$ 88,836 | \$ 486,930 | \$ 402,830 | \$ 25,000 | \$ 25,000 | \$ - | 0.0% |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 8,359,947 | \$ 9,839,911 | \$ 9,134,577 | \$ 10,317,071 | \$ 9,907,388 | \$ (409,683) | -4.0% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|---------------------|-------------------|----------|------|----------------|----------------|------------------|--------------|
| Fiscal Year 2018-19 | \$ 9,907,388 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 9,907,388 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|---------------------|
| Salaries and Benefits | \$ 5,656,207 | \$ - | \$ 5,656,207 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ 663,719 | \$ - | \$ 663,719 |
| Operating Expenses | \$ 3,562,462 | \$ - | \$ 3,562,462 |
| Operating Capital Outlay | \$ 25,000 | \$ - | \$ 25,000 |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 9,907,388 | \$ - | \$ 9,907,388 |

Changes and Trends

Over the past few years, this activity has fluctuated due to consolidation of technical positions within the District, into the IT Bureau. A reduction in current year costs for desktop computer/monitor replacements are part of the Fiscal Year 2018-19 Preliminary Budget decrease in this activity.

IV. PROGRAM ALLOCATIONS

Budget Variances

The activity has a 4.0 percent (\$409,683) decrease from the Fiscal Year 2017-18 Amended Budget of \$10.3 million due primarily to decreases in Operating Expenses (\$450,000) for desktop computer / monitor replacements.

Major Budget Items for this activity include the following:

- Software maintenance (\$2.3 million).
- Computer consulting services (\$472,439), enterprise resource support and IT security.
- Desktop computer / monitor replacements (\$544,000).
- Communication service (\$350,344).
- Hardware maintenance (\$245,719).
- Copier/printer lease (\$162,480).

There are no items funded with Reserves in this activity.

IV. PROGRAM ALLOCATIONS

4.0 Regulation

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

District Description

This program includes all permitting functions of the District, including water use permitting, water well construction permitting and well contractor licensing and environmental resource permitting. These activities are designed to ensure that water and related natural resources in the District are protected and conserved. Also included are permit compliance and enforcement activities, administration of water shortage rules and other activities necessary to support the District's regulatory responsibilities.

Water Use Bureau staff members continue to take part in the Central Florida Water Initiative (CFWI) through participation in sub-teams, gathering of permitting information, and providing support as requested for the on-going efforts. Increased involvement is anticipated to support the initiatives of the CFWI Regulatory Team.

The Water Use Bureau initiated and continues to implement the Public Water Supply (PWS) Task Force comprised of water use compliance analysts with the objective of collaborating with PWS permittees by encouraging involvement and open dialogue on PWS compliance issues. The level of compliance has increased as a result of this on-going effort.

The Water Use Bureau continues to participate in the Consumptive Use Permitting Anti-Drift efforts coordinated by the Florida Department of Environmental Protection.

The on-going Environmental Resource and Surface Water Permitting activity produces technical evaluation of proposed stormwater water management systems at a continued level of service to ensure water quantity, water quality, and environmental criteria are met. All permit applications must be processed within statutorily established time frames. Compliance reviews of issued permits and enforcement actions for unauthorized works, including the activities listed above, are all ongoing efforts.

The Environmental Resource Bureau actively participated in ongoing rule development discussions with the FDEP and other Water Management Districts to address Phase II Statewide Environmental Resource Permitting (SWERP) rule updates.

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

4.0 Regulation

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 18,516,088 | \$ 18,353,748 | \$ 14,460,239 | \$ 18,415,162 | \$ 16,295,910 | \$ (2,119,252) | -11.5% |
| Other Personal Services | \$ 248,575 | \$ 66,092 | \$ 63,959 | \$ 71,161 | \$ 63,125 | \$ (8,036) | -11.3% |
| Contracted Services | \$ 628,300 | \$ 501,633 | \$ 228,342 | \$ 421,084 | \$ 252,870 | \$ (168,214) | -39.9% |
| Operating Expenses | \$ 1,284,177 | \$ 1,417,979 | \$ 1,138,466 | \$ 5,205,971 | \$ 5,161,370 | \$ (44,601) | -0.9% |
| Operating Capital Outlay | \$ 25,635 | \$ 12,870 | \$ 60,649 | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ 6,000 | \$ 6,000 | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 20,708,775 | \$ 20,358,322 | \$ 15,951,655 | \$ 24,113,378 | \$ 21,773,275 | \$ (2,340,103) | -9.7% |

SOURCE OF FUNDS

Fiscal Year 2018-19

| | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------------------------------|----------------------|-------------|-------------|----------------|----------------|------------------|----------------------|
| Salaries and Benefits | \$ 16,295,910 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 16,295,910 |
| Other Personal Services | \$ 63,125 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 63,125 |
| Contracted Services | \$ 252,870 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 252,870 |
| Operating Expenses | \$ 5,161,370 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 5,161,370 |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL | \$ 21,773,275 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 21,773,275 |

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Workforce | Rate (Salary without benefits) | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------|--------------------------------------|-----------------------------------------|-------------------------------------------------|----------------------|
| Salaries and Benefits | 166 | \$ 11,322,487 | \$ 16,295,910 | \$ - | \$ 16,295,910 |
| Other Personal Services | 2 | \$ 63,125 | \$ 63,125 | \$ - | \$ 63,125 |
| Contracted Services | - | \$ - | \$ 252,870 | \$ - | \$ 252,870 |
| Operating Expenses | | | \$ 5,161,370 | \$ - | \$ 5,161,370 |
| Operating Capital Outlay | | | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | | | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | | | \$ - | \$ - | \$ - |
| Debt | | | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | | | \$ - | \$ - | \$ - |
| TOTAL | | | \$ 21,773,275 | \$ - | \$ 21,773,275 |

WORKFORCE

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

| WORKFORCE CATEGORY | Fiscal Year | | | | | Current to Preliminary 2017-18 to 2018-19 | |
|-------------------------|-------------|------------|------------|------------|------------|----------------------------------------------|---------------|
| | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | Difference | % Change |
| Authorized Positions | 209 | 209 | 191 | 188 | 166 | (22) | -11.7% |
| Contingent Worker | 0 | 0 | 0 | 0 | 0 | - | - |
| Other Personal Services | 3 | 2 | 2 | 2 | 2 | - | 0.0% |
| Intern | 0 | 0 | 0 | 0 | 0 | - | - |
| Volunteer | 0 | 0 | 0 | 0 | 0 | - | - |
| TOTAL WORKFORCE | 212 | 211 | 193 | 190 | 168 | (22) | -11.6% |

Changes and Trends

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

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

In the Fiscal Year 2017-18 Amended Budget this program illustrated an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure.

IV. PROGRAM ALLOCATIONS

Please note: Starting in Fiscal Year 2018-19 the decision has been made to move The Southern and Northern Everglades Nutrient Source Control Program that was previously include in Section 4.4 (Other Regulatory Enforcement Activities) to Section 1.2 (Research, Data Collection, Analysis and Monitoring) and Section 2.3 (Surface Water Projects), based on a reevaluation of the activities, their purpose, and amendments to associated statutory mandates.

The activities that were moved to Section 2.3 are SFWMD-specific programs rather than the state-wide delegated programs. They are associated with restoration and protection efforts under the Everglades Forever Act and Restoration Strategies mandated to meet water quality standards in the Southern Everglades.

The activities that were moved to Section 2.1 were moved as a result of changes in Florida Statutes, the Northern Everglades & Estuaries, Protection Program (NEEPP), that relinquished specific regulatory responsibilities to FDACS, leaving SFWMD with activities that support water management planning, restoration and preservation efforts, including monitoring and data evaluation.

Budget Variances

The program has a 9.7 percent (\$2.3 million) decrease from the Fiscal Year 2017-18 Amended Budget of \$24.1 million. The overall decrease is primarily attributable to decreases in salary and benefits (\$2.1 million), Contracted Services (\$168,214), Other Personal Services (\$8,036), and Operating Expenses (\$44,601) due to the reassignment of the Southern and Northern Everglades Nutrient Source Control Program to Program 1.0 and 2.0.

Major Budget Items for this program include the following:

- Salaries and Benefits (\$16.3 million) (FTE's 166).
- Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$3.8 million).
- Computer Hardware and Software Maintenance (\$802,277).

IV. PROGRAM ALLOCATIONS

| South Florida Water Management District | | | | | | |
|-------------------------------------------------------|-----------------------------------------------------|--------------|-----------|-------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| REDUCTIONS - NEW ISSUES | | | | | | |
| 4.0 Regulation | | | | | | |
| Fiscal Year 2018-19 | | | | | | |
| Preliminary Budget - January 15, 2018 | | | | | | |
| | | | | 188 | \$ 24,113,378 | |
| FY 2017-18 Budget (Current Amended) | | | | | | |
| Reductions | | | | | | |
| Issue | Description | Issue Amount | Workforce | Category Subtotal | Issue Narrative | |
| Salaries and Benefits | | | (22) | (2,119,252) | Overall there is a net decrease in Salaries and Benefits of \$2,119,252 primarily resulting from the reallocation of 22 FTEs due to reassignment of functions from the Regulation State Program to the Water Resources Planning and Monitoring Program (five FTEs) and the Land Acquisition, Restoration and Public Works State Program (18 FTE's). The former resulted from changes in NEEPP that relinquished specific regulatory responsibilities to FDACS, leaving SFWMD with activities that support water management planning, restoration, and preservation efforts, including monitoring and data evaluation; the latter resulted from a decrease in regulatory activities associated with the EFA source control function, which supports restoration and protection efforts under the Everglades Forever Act and Restoration Strategies. | |
| 1 | Decrease in Total Salaries and Wages | (1,455,025) | (22) | | | |
| 2 | Decrease in Total Fringe Benefits | (664,227) | | | | |
| | | | | | | |
| Other Personal Services | | | - | (8,036) | The decrease in Other Personal Services is due to the reallocation of a small amount of a contract employee's salary that supported the functions that are described in the narrative above. | |
| 3 | Decrease in Cont Serv - External Provider (OPS) | (8,036) | | | | |
| Contracted Services | | | | (168,214) | The decrease in Contracted Services is due to the reallocation of services that supported the functions that are described in the narrative above. | |
| 4 | Decrease in Cont Serv - External Provider | (168,214) | | | | |
| Operating Expenses | | | | (114,061) | Overall there is a net decrease in Operating Expenses of \$44,601. The decrease shown is due to reduction of contracted services needed for flight operation equipment and is offset by an increase in parts and services for in-house maintenance. The decrease in Parts Supplies - Laboratory, Operating Expenses and Travel are due to reallocation of duties described above. | |
| 5 | Decrease in Cont Serv - Maintenance and Repairs | (60,819) | | | | |
| 6 | Decrease in Operating Expenses | (4,600) | | | | |
| 7 | Decrease in Oper Expense - District Travel | (580) | | | | |
| 8 | Decrease in Oper Expense - Inventory Other Fuels | (130) | | | | |
| 9 | Decrease in Oper Expense - Parts, Supp - Laboratory | (47,932) | | | | |
| Operating Capital Outlay | | | | - | | |
| Fixed Capital Outlay | | | | - | | |
| Interagency Expenditures (Cooperative Funding) | | | | - | | |
| Debt | | | | - | | |
| Reserves | | | | - | | |
| TOTAL REDUCTIONS | | | (22) | (2,409,563) | | |

IV. PROGRAM ALLOCATIONS

| New Issues | | | | | |
|--------------------------------------------------------------|-----------------------------------------------|--------------|------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Issue | Description | Issue Amount | Workforce | Category Subtotal | |
| Salaries and Benefits | | | - | - | |
| | | | | | |
| Other Personal Services | | | - | - | |
| | | | | | |
| Contracted Services | | | | - | |
| | | | | | |
| Operating Expenses | | | | 69,460 | Overall there is a net decrease in Operating Expenses of \$44,601. The proposed changes are for an increased amount of parts and supplies needed for in-house maintenance of flight operation equipment and an increase to cover credit card processing fees for Environmental Resource and Water Use Permits. |
| 1 | Increase in Operating Expenses | 130 | | | |
| 2 | Increase in Oper Expense - Other Fees | 15,000 | | | |
| 3 | Increase in Oper Expense - Parts and Supplies | 54,080 | | | |
| 4 | Increase in Oper Expense - Permits & Fees | 250 | | | |
| Operating Capital Outlay | | | | - | |
| | | | | | |
| Fixed Capital Outlay | | | | - | |
| | | | | | |
| Interagency Expenditures (Cooperative Funding) | | | | - | |
| | | | | | |
| Debt | | | | - | |
| | | | | | |
| Reserves | | | | - | |
| | | | | | |
| TOTAL NEW ISSUES | | | 0 | 69,460 | |
| 4.0 Regulation | | | | | |
| Total Workforce and Preliminary Budget for FY 2018-19 | | | 166 | \$ 21,773,275 | |

IV. PROGRAM ALLOCATIONS

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

District Description

The review, issuance, renewal, and enforcement of water use permits. Consumptive use permitting is a state-mandated activity assigned exclusively to the water management districts. The objective of this activity is to ensure safe, efficient, equitable, and reliable development of the state's water resources. This includes the review, issuance, renewal, and enforcement of water use permits. The major components are to review and to prepare recommendations for permit applications for all consumptive uses of water within the District boundaries; and complete post-permit compliance reviews of priority projects based on staffing resources.

This activity also includes pre-permit planning, permit issuance, dispute resolution, litigation support, criteria and rule development, Coastal Zone Management support, automation and administrative support, and rulemaking to update consumptive use permit rules to implement the regulatory recommendations of the District's regional water supply plans.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

4.1 - Consumptive Use Permitting

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ 4,978,640 | \$ 5,399,438 | \$ 4,567,074 | \$ 5,297,603 | \$ 5,325,690 | \$ 28,087 | 0.5% |
| Other Personal Services | \$ 42,721 | \$ 30,469 | \$ 24,000 | \$ 24,000 | \$ 24,000 | \$ - | 0.0% |
| Contracted Services | \$ 16,666 | \$ 11,469 | \$ 27,050 | \$ 29,850 | \$ 29,850 | \$ - | 0.0% |
| Operating Expenses | \$ 3,706 | \$ 18,759 | \$ 2,597 | \$ 3,960 | \$ 3,960 | \$ - | 0.0% |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 5,041,733 | \$ 5,460,135 | \$ 4,620,721 | \$ 5,355,413 | \$ 5,383,500 | \$ 28,087 | 0.5% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|----------|------|----------------|----------------|------------------|--------------|
| Fiscal Year 2018-19 | \$ 5,383,500 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 5,383,500 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|---------------------|
| Salaries and Benefits | \$ 5,325,690 | \$ - | \$ 5,325,690 |
| Other Personal Services | \$ 24,000 | \$ - | \$ 24,000 |
| Contracted Services | \$ 29,850 | \$ - | \$ 29,850 |
| Operating Expenses | \$ 3,960 | \$ - | \$ 3,960 |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 5,383,500 | \$ - | \$ 5,383,500 |

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2017-18. The proposed funding level supports the review of 475 permit applications and numerous compliance investigations per quarter. The Water Use Bureau initiated and continues to implement the Public Water Supply (PWS) Task Force comprised of water use compliance analysts with the objective of collaborating with PWS permittees by encouraging involvement and open dialogue on PWS compliance issues. The level of compliance has increased because of this on-going effort. The Water Use Bureau continues to participate in the

IV. PROGRAM ALLOCATIONS

Consumptive Use Permitting Anti-Drift efforts coordinated by the Florida Department of Environmental Protection.

Water Use Bureau staff members continue to take part in the Central Florida Water Initiative (CFWI) through participation in sub-teams, gathering of permitting information, and providing support as requested for the on-going efforts. Increased involvement is anticipated to support the initiatives of the CFWI Regulatory Team.

Budget Variances

The activity has a 0.5 percent (\$28,087) increase from the Fiscal Year 2017-18 Amended Budget of \$5.4 million solely due to a slight increase in Salaries and Benefits relate to the updated FRS rates for the employer contributions.

Major Budget Items for this activity include the following:

- \$5.3 million Salaries and Benefits.
- \$24,000 for contractor support for the permit administration effort.
- \$29,850 for publishing legal notice of receipt of application for individual consumptive use permits.

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

4.2 Water Well Construction Permitting and Contractor License - The review, issuance, renewal, and enforcement of water well construction permits and regulation of contractor licensing.

District Description

The review, issuance, renewal, and enforcement of water well construction permits and regulation of contractor licensing.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

4.2 - Water Well Construction Permitting and Contractor Licensing

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Expenses | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|----------|------|----------------|----------------|------------------|-------|
| Fiscal Year 2018-19 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

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

Changes and Trends

There is no funding for this activity.

Budget Variances

There is no funding for this activity.

Major Budget Items for this activity include the following:

- None.

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

4.3 Environmental Resource and Surface Water Permitting - The review, issuance, and enforcement of environmental resource and surface water permits.

District Description

This state-mandated activity involves the review, issuance, compliance, and enforcement of Environmental Resource Permits (ERP). The objective is to ensure that land development projects and wetland dredge and fill activities do not cause adverse environmental, water quality, or water quantity impacts and to take necessary compliance action when permit requirements are not met. This activity includes technical review and evaluation of construction plans for proposed development activities, field inspection of project sites requesting permits or wetland determinations, compliance review of project sites, preparation of technical staff reports and review of Sovereign Submerged Lands authorizations associated with Environmental Resource Permits. This activity also includes pre-permit planning, permit issuance, dispute resolution, litigation support, criteria and rule development, site certifications, coastal zone consistency reviews, and automation support. This on-going activity produces technical 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 ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

4.3 - Environmental Resource and Surface Water Permitting

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ 8,880,434 | \$ 8,492,400 | \$ 7,845,793 | \$ 8,543,964 | \$ 8,542,181 | \$ (1,783) | 0.0% |
| Other Personal Services | \$ 68,539 | \$ 35,623 | \$ 39,959 | \$ 39,125 | \$ 39,125 | \$ - | 0.0% |
| Contracted Services | \$ 54,997 | \$ 129,714 | \$ 17,415 | \$ 67,150 | \$ 51,900 | \$ (15,250) | -22.7% |
| Operating Expenses | \$ 267,011 | \$ 388,462 | \$ 235,605 | \$ 357,239 | \$ 365,750 | \$ 8,511 | 2.4% |
| Operating Capital Outlay | \$ - | \$ - | \$ 50,000 | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 9,270,981 | \$ 9,046,199 | \$ 8,188,772 | \$ 9,007,478 | \$ 8,998,956 | \$ (8,522) | -0.1% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|-----------------|---------------------|--------------|------|----------------|----------------|------------------|-------|
| | Fiscal Year 2018-19 | \$ 8,998,956 | \$ - | \$ - | \$ - | \$ - | \$ - |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|---------------------|
| Salaries and Benefits | \$ 8,542,181 | \$ - | \$ 8,542,181 |
| Other Personal Services | \$ 39,125 | \$ - | \$ 39,125 |
| Contracted Services | \$ 51,900 | \$ - | \$ 51,900 |
| Operating Expenses | \$ 365,750 | \$ - | \$ 365,750 |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 8,998,956 | \$ - | \$ 8,998,956 |

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2017-18. The proposed funding level supports the review of an average of 575 permit applications and

IV. PROGRAM ALLOCATIONS

numerous compliance investigations per quarter, and staying current with construction certification.

Budget Variances

The activity has a 0.1 percent (\$8,522) decrease from the Fiscal Year 2017-18 Amended Budget of \$9 million and is primarily due to a 22.7 percent (\$15,250) decrease in Contracted Services for ePermitting scanning. The decrease in Contracted Services is partially offset by an increase of 2.4 percent (\$8,511) in Operating Expenses which is associated with credit card processing fees for permit application payment.

Major Budget Items for this activity include the following:

- \$8.5 million for Salaries and Benefits.
- \$117,813 for aircraft fuel.
- \$39,125 for contract support for application processing.
- \$34,000 for Credit Card Processing Fees for permit application payment.
- \$19,750 for contract support for ePermitting scanning to continue to support the ePermitting effort.

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

4.4 Other Regulatory and Enforcement Activities - Regulatory and enforcement activities not otherwise categorized above.

District Description

This category is intended to include other District regulatory programs and activities not otherwise described in Sections 4.1 through 4.3, which is the overall management and administrative support for all regulation activities described under category 4.0.

Please note: Starting in Fiscal Year 2018-19 the decision has been made to move the Southern and Northern Everglades Nutrient Source Control Program that was previously included in this section to Section 1.2 (Research, Data Collection, Analysis and Monitoring) and Section 2.3 (Surface Water Projects), based on a reevaluation of the activities, their purpose, and amendments to associated statutory mandates.

The activities that were moved to Section 2.3 are SFWMD-specific programs rather than the state-wide delegated programs. They are associated with restoration and protection efforts under the Everglades Forever Act and Restoration Strategies mandated to meet water quality standards in the Southern Everglades.

The activities that were moved to Section 2.1 were moved as a result of changes in Florida Statutes, the Northern Everglades & Estuaries, Protection Program (NEEPP), that relinquished specific regulatory responsibilities to FDACS, leaving SFWMD with activities that support water management planning, restoration and preservation efforts, including monitoring and data evaluation.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

4.4 - Other Regulatory and Enforcement Activities

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 3,579,770 | \$ 3,068,613 | \$ 782,032 | \$ 3,012,271 | \$ 864,464 | \$ (2,147,807) | -71.3% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ 8,036 | \$ - | \$ (8,036) | -100.0% |
| Contracted Services | \$ 361,614 | \$ 153,456 | \$ 5,015 | \$ 175,879 | \$ 22,915 | \$ (152,964) | -87.0% |
| Operating Expenses | \$ 125,116 | \$ 86,219 | \$ 27,849 | \$ 3,910,861 | \$ 3,857,749 | \$ (53,112) | -1.4% |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ 6,000 | \$ 6,000 | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 4,072,500 | \$ 3,314,288 | \$ 814,896 | \$ 7,107,047 | \$ 4,745,128 | \$ (2,361,919) | -33.2% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|---------------------|-------------------|----------|------|----------------|----------------|------------------|--------------|
| Fiscal Year 2018-19 | \$ 4,745,128 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 4,745,128 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | | Non-operating (Non-recurring - all revenues) | | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------|-------------------------------------------------|-------------|---------------------|
| | | | | | |
| Salaries and Benefits | \$ 864,464 | \$ - | \$ - | \$ - | \$ 864,464 |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contracted Services | \$ 22,915 | \$ - | \$ - | \$ - | \$ 22,915 |
| Operating Expenses | \$ 3,857,749 | \$ - | \$ - | \$ - | \$ 3,857,749 |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL | \$ 4,745,128 | \$ - | \$ - | \$ - | \$ 4,745,128 |

IV. PROGRAM ALLOCATIONS

Changes and Trends

Based on the changes outlined above, this activity is primarily the overall management and administrative support for all regulation activities described under category 4.0

Budget Variances

The activity has a 33.2 percent (\$2,361,919) decrease from the Fiscal Year 2017-18 Amended Budget of \$7.1 million and is primarily due to a 71.3 percent (\$2,147,807) decrease in Salaries and Benefits due to the re-allocation of FTE's to Program 1 and 2. The remaining combined decrease of \$214,112 in Contracted Services, Other Personal Services and Operating Expenses is also due primarily to reassignment of the Southern and Northern Everglades Nutrient Source Control Program.

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

- Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$3.8 million).
- Salaries and Benefits (\$864,464).

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

4.5 Technology and Information Services - This activity includes computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desktop support, and application development associated with this Program and related activities.

District Description

This activity includes computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desktop support, and application development that support the Water Resources Planning and Monitoring program and related activities.

Information technology items (salaries, contractors, hardware / software maintenance, and other operating costs) are directly charged to operational activities of District core functions where there is a clear linkage between the operational activity and the information technology system, application or staff that is used to support the operational activities.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

4.5 - Technology and Information Services

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 1,077,244 | \$ 1,393,297 | \$ 1,265,340 | \$ 1,561,324 | \$ 1,563,575 | \$ 2,251 | 0.1% |
| Other Personal Services | \$ 137,315 | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ 195,023 | \$ 206,994 | \$ 178,862 | \$ 148,205 | \$ 148,205 | \$ - | 0.0% |
| Operating Expenses | \$ 888,344 | \$ 924,539 | \$ 872,415 | \$ 933,911 | \$ 933,911 | \$ - | 0.0% |
| Operating Capital Outlay | \$ 25,635 | \$ 12,870 | \$ 10,649 | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 2,323,561 | \$ 2,537,700 | \$ 2,327,266 | \$ 2,643,440 | \$ 2,645,691 | \$ 2,251 | 0.1% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|---------------------|-------------------|----------|------|----------------|----------------|------------------|--------------|
| Fiscal Year 2018-19 | \$ 2,645,691 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,645,691 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|---------------------|
| Salaries and Benefits | \$ 1,563,575 | \$ - | \$ 1,563,575 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ 148,205 | \$ - | \$ 148,205 |
| Operating Expenses | \$ 933,911 | \$ - | \$ 933,911 |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 2,645,691 | \$ - | \$ 2,645,691 |

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2017-18.

Budget Variances

The activity has a 0.09 percent (\$2,251) increase from the Fiscal Year 2017-18 Amended Budget of \$2.6 million due to a 0.14 percent (\$2,251) increase in Salaries and Benefits. Operating Expenses and Contracted Services remain the same.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Software maintenance (\$733,478).
- Computer consulting services (\$104,200), enterprise resource support and IT security.
- Hardware maintenance (\$66,549).
- Copier/printer leases (\$83,005).
- Communication service (\$94,884).

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

5.0 Outreach

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

District Description

This program provides clear concise and consistent information regarding District mission structure, functions, programs, project and other operational aspects. Environmental activities designed to reach broad audiences in an effort to provide increased awareness of flood control and water management resources issues and other roles / responsibilities of the District among the more than 8 million residents in South Florida. The District works to leverage opportunities for earned (free) media and outreach through the creation and distribution of e-newsletters and via the District's website, which contains updated information about priority programs and water resource related issues.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

5.0 Outreach

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 2,164,567 | \$ 1,181,394 | \$ 1,026,862 | \$ 1,023,795 | \$ 1,047,040 | \$ 23,245 | 2.3% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ 37,699 | \$ 35,109 | \$ 34,144 | \$ 40,850 | \$ 40,850 | \$ - | 0.0% |
| Operating Expenses | \$ 54,830 | \$ 47,509 | \$ 49,338 | \$ 31,870 | \$ 31,870 | \$ - | 0.0% |
| Operating Capital Outlay | \$ - | \$ - | \$ 5,898 | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 2,257,096 | \$ 1,264,012 | \$ 1,116,242 | \$ 1,096,515 | \$ 1,119,760 | \$ 23,245 | 2.1% |

SOURCE OF FUNDS

Fiscal Year 2018-19

| | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------------------------------|---------------------|-------------|-------------|----------------|----------------|------------------|---------------------|
| Salaries and Benefits | \$ 1,047,040 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,047,040 |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contracted Services | \$ 40,850 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 40,850 |
| Operating Expenses | \$ 31,870 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 31,870 |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL | \$ 1,119,760 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,119,760 |

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Workforce | Rate (Salary without benefits) | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------|--------------------------------------|-----------------------------------------|-------------------------------------------------|---------------------|
| Salaries and Benefits | 9 | \$ 740,176 | \$ 1,047,040 | \$ - | \$ 1,047,040 |
| Other Personal Services | - | \$ - | \$ - | \$ - | \$ - |
| Contracted Services | - | \$ - | \$ 40,850 | \$ - | \$ 40,850 |
| Operating Expenses | | | \$ 31,870 | \$ - | \$ 31,870 |
| Operating Capital Outlay | | | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | | | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | | | \$ - | \$ - | \$ - |
| Debt | | | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | | | \$ - | \$ - | \$ - |
| TOTAL | | | \$ 1,119,760 | \$ - | \$ 1,119,760 |

WORKFORCE

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

| WORKFORCE CATEGORY | Fiscal Year | | | | | Current to Preliminary 2017-18 to 2018-19 | |
|-------------------------|-------------|-----------|-----------|----------|----------|----------------------------------------------|-------------|
| | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | Difference | % Change |
| Authorized Positions | 21 | 21 | 10 | 9 | 9 | - | 0.0% |
| Contingent Worker | 0 | 0 | 0 | 0 | 0 | - | - |
| Other Personal Services | 0 | 0 | 0 | 0 | 0 | - | - |
| Intern | 0 | 0 | 0 | 0 | 0 | - | - |
| Volunteer | 0 | 0 | 0 | 0 | 0 | - | - |
| TOTAL WORKFORCE | 21 | 21 | 10 | 9 | 9 | - | 0.0% |

IV. PROGRAM ALLOCATIONS

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. This activity represents a continuation level of service consistent with Fiscal Year 2017-18.

Budget Variances

The program has a 2.1 percent (\$23,245) increase from the Fiscal Year 2017-18 Amended Budget of \$1.1 million. The variance is driven by a (\$23,245) increase in Salary and Benefits. Contracted Services and Operating Expenses for media related equipment and services remain the same as the Fiscal Year 2017-18 Amended Budget.

Major Budget Items for this program include the following:

- Salaries and Benefits (\$1 million) (9 FTE's).

IV. PROGRAM ALLOCATIONS

| South Florida Water Management District | | | | | | |
|------------------------------------------------|----------------------------------------------------------------|--------------|-----------|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------|--|
| REDUCTIONS - NEW ISSUES | | | | | | |
| 5.0 Outreach | | | | | | |
| Fiscal Year 2018-19 | | | | | | |
| Preliminary Budget - January 15, 2018 | | | | | | |
| FY 2017-18 Budget (Current Amended) | | | | 9 | \$ 1,096,515 | |
| Reductions | | | | | | |
| Issue | Description | Issue Amount | Workforce | Category Subtotal | Issue Narrative | |
| Salaries and Benefits | | | - | - | | |
| | | | | | | |
| | | | | | | |
| Other Personal Services | | | - | - | | |
| | | | | | | |
| Contracted Services | | | | - | | |
| | | | | | | |
| Operating Expenses | | | | (1,200) | Overall there is no net change to Operating Expenses. The reduction shown is to offset increased travel expenditures for off-site meetings. | |
| 1 | Decrease in Cont Serv - District Education Outreach Public Inf | (1,200) | | | | |
| Operating Capital Outlay | | | | - | | |
| Fixed Capital Outlay | | | | - | | |
| Interagency Expenditures (Cooperative Funding) | | | | - | | |
| Debt | | | | - | | |
| Reserves | | | | - | | |
| TOTAL REDUCTIONS | | | 0 | (1,200) | | |

IV. PROGRAM ALLOCATIONS

| New Issues | | | | | |
|--------------------------------------------------------------|--------------------------------------------|--------------|-----------|---------------------|--------------------------------------------------------------------------------------------------------------------------|
| Issue | Description | Issue Amount | Workforce | Category Subtotal | |
| Salaries and Benefits | | | - | 23,245 | There is an overall programmatic increase due to the estimated increase in FRS Rates. |
| 1 | Increase in Total Salaries and Wages | 14,590 | | | |
| 2 | Increase in Total Fringe Benefits | 8,655 | | | |
| Other Personal Services | | | - | - | |
| Contracted Services | | | | - | |
| Operating Expenses | | | | 1,200 | Overall there is no net change to Operating Expenses. The increase shown is to cover expenditures for off-site meetings. |
| 3 | Increase in Oper Expense - District Travel | 1,200 | | | |
| Operating Capital Outlay | | | | - | |
| Fixed Capital Outlay | | | | - | |
| Interagency Expenditures (Cooperative Funding) | | | | - | |
| Debt | | | | - | |
| Reserves | | | | - | |
| TOTAL NEW ISSUES | | | 0 | 24,445 | |
| 5.0 Outreach | | | | | |
| Total Workforce and Preliminary Budget for FY 2018-19 | | | 9 | \$ 1,119,760 | |

IV. PROGRAM ALLOCATIONS

5.1 Water Resource Education - Water management District activities and media publications that present factual information on the nature, use, and management of water resources (including water supply and demand management). This program also includes teacher education and training activities.

District Description

Water management District activities and media publications that present factual information on the nature, use, and management of water resources (including water supply and demand management). This program also includes teacher education and training activities.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

5.1 - Water Resource Education

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Contracted Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Operating Expenses | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TOTAL | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|----------|------|----------------|----------------|------------------|-------|
| Fiscal Year 2018-19 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

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

Changes and Trends

There is no funding for this activity.

Budget Variances

There is no funding for this activity.

Major Budget Items for this activity include the following:

- None.

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

5.2 Public Information - All public notices regarding water management district decision-making and Governing Board, basin board, and advisory committee meetings, public workshops, public hearings, and other District meetings; and factual information provided to the public and others by a water management district regarding District structure, functions, programs, budget, and other operational aspects of the District.

District Description

This outreach component is designed to reach broad audiences in an effort to provide increased awareness of flood control and water management resource issues and the roles/responsibilities of the District among the 8.1 million residents in South Florida. This includes the development and distribution of publications, public service programming, public meetings, presentations, water resource education, media relations, social media, and content management of the agency website to provide clear, concise, and consistent information regarding District mission, structure, functions, programs, projects and other operational aspects. The District works to leverage opportunities for earned (free) media and outreach through the creation and distribution of e-newsletters and via the District's website, which contains updated information about priority programs and water resource related issues.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

5.2 - Public Information

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ 2,064,150 | \$ 1,156,321 | \$ 1,026,094 | \$ 1,023,795 | \$ 1,047,040 | \$ 23,245 | 2.3% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ 18,232 | \$ 8,109 | \$ 7,144 | \$ 13,850 | \$ 13,850 | \$ - | 0.0% |
| Operating Expenses | \$ 42,739 | \$ 43,259 | \$ 44,994 | \$ 27,370 | \$ 27,370 | \$ - | 0.0% |
| Operating Capital Outlay | \$ - | \$ - | \$ 5,898 | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 2,125,121 | \$ 1,207,689 | \$ 1,084,130 | \$ 1,065,015 | \$ 1,088,260 | \$ 23,245 | 2.2% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|---------------------|-------------------|----------|------|----------------|----------------|------------------|--------------|
| Fiscal Year 2018-19 | \$ 1,088,260 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,088,260 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|---------------------|
| Salaries and Benefits | \$ 1,047,040 | \$ - | \$ 1,047,040 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ 13,850 | \$ - | \$ 13,850 |
| Operating Expenses | \$ 27,370 | \$ - | \$ 27,370 |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 1,088,260 | \$ - | \$ 1,088,260 |

Changes and Trends

This activity's budget over the past few years reflects a steady and even trend. The 2018-19 Budget represents a continued level of service consistent with Fiscal Year 2017-18.

IV. PROGRAM ALLOCATIONS

Budget Variance

The activity has a 2.2 percent (\$23,245) increase from the Fiscal Year 2017-18 Amended Budget of \$1.1 million solely due to an increase in Salaries and Benefits. Contracted Services and Operating Expenses for media related equipment and services remain the same as the Fiscal Year 2017-18 Amended Budget.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$1 million).
- Media related equipment and services (\$41,22).

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

5.3 Public Relations - Water management district activities, advertising, and publications with the purpose of swaying public opinion about the District or a water management issue, countering criticisms of the District, or engendering positive feelings toward the District.

District Description

Proposed water management district activities, advertising, and publications with the purpose of swaying public opinion about the District or a water management issue, countering criticisms of the District, or engendering positive feelings toward the District.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

5.3 - Public Relations

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Expenses | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|----------|------|----------------|----------------|------------------|-------|
| Fiscal Year 2018-19 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

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

Changes and Trends

There is no funding for this activity.

Budget Variances

There is no funding for this activity.

Major Budget Items for this activity include the following:

- None.

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

5.4 Cabinet and Legislative Affairs - Influencing or attempting to influence legislative action or non-action through oral or written communication or an attempt to obtain the goodwill of a member or employee of the Legislature. (See s. 11.045, Florida Statutes) For purposes of the standard budget reporting format, this definition includes Federal legislative action or non-action.

District Description

This outreach component provides information and support to state and federal elected and appointed officials and staff regarding water management initiatives and priorities. It includes the District's federal legislative program, which works with congressional members and staff, as well as the District's state legislative program, which works with the Florida Legislature, its committees, and off-session coordination with legislatively appointed committees and delegations.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

5.4 - Cabinet & Legislative Affairs

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 100,417 | \$ 25,073 | \$ 768 | \$ - | \$ - | \$ - | |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Contracted Services | \$ 19,467 | \$ 27,000 | \$ 27,000 | \$ 27,000 | \$ 27,000 | \$ - | 0.0% |
| Operating Expenses | \$ 12,091 | \$ 4,250 | \$ 4,344 | \$ 4,500 | \$ 4,500 | \$ - | 0.0% |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TOTAL | \$ 131,975 | \$ 56,323 | \$ 32,112 | \$ 31,500 | \$ 31,500 | \$ - | 0.0% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|----------|------|----------------|----------------|------------------|-----------|
| Fiscal Year 2018-19 | \$ 31,500 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 31,500 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

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

Changes and Trends

Over the past few years, with a streamlined District organization it remains important to assess the potential impact of state and federal legislative activity and keep Executive staff and the Governing Board informed. This activity represents a continuation level of service.

Budget Variances

The activity has no change from the Fiscal Year 2017-18 Amended Budget.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- The District's share of a contractual agreement for federal legislative services administered through the Florida Department of Environmental Protection (\$27,000).

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

5.5 Other Outreach Activities - Outreach activities not otherwise categorized above.

District Description

Outreach activities not otherwise categorized above.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

5.5 - Other Outreach Activities

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Expenses | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|-----------------|---------------------|----------|------|----------------|----------------|------------------|-------|
| | Fiscal Year 2018-19 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

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

Changes and Trends

There is no funding for this activity.

Budget Variances

There is no funding for this activity.

Major Budget Items for this activity include the following:

- None.

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

5.6 Technology and Information Services - This activity includes computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desktop support, and application development associated with this Program and related activities.

District Description

This activity includes computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desktop support, and application development associated with this Program and related activities.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
ACTIVITY BY EXPENDITURE CATEGORY
Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

5.6 - Technology and Information Services

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Expenses | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|----------|------|----------------|----------------|------------------|-------|
| Fiscal Year 2018-19 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

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

Changes and Trends

There is no funding for this activity.

Budget Variances

There is no funding for this activity.

Major Budget Items for this activity include the following

- None.

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

6.0 District Management and Administration

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

District Description

This program encompasses the business functions necessary to operate the District, including executive direction, legal services, internal audit services, budget, finance, procurement, human resources, risk management and other administrative support.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

6.0 District Management and Administration

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 16,122,614 | \$ 17,751,459 | \$ 16,147,124 | \$ 17,401,711 | \$ 17,403,249 | \$ 1,538 | 0.0% |
| Other Personal Services | \$ 22,814 | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ 2,088,455 | \$ 2,249,735 | \$ 3,495,081 | \$ 2,896,355 | \$ 2,893,208 | \$ (3,147) | -0.1% |
| Operating Expenses | \$ 5,258,887 | \$ 6,316,984 | \$ 9,532,411 | \$ 13,908,223 | \$ 13,915,089 | \$ 6,866 | 0.0% |
| Operating Capital Outlay | \$ 226,440 | \$ 1,303,371 | \$ 1,129,328 | \$ 1,324,316 | \$ 1,324,316 | \$ - | 0.0% |
| Fixed Capital Outlay | \$ 6,701 | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 23,725,911 | \$ 27,621,549 | \$ 30,303,944 | \$ 35,530,605 | \$ 35,535,862 | \$ 5,257 | 0.0% |

SOURCE OF FUNDS

Fiscal Year 2018-19

| | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------------------------------|----------------------|---------------------|-------------|----------------|----------------|------------------|----------------------|
| Salaries and Benefits | \$ 17,403,249 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 17,403,249 |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Contracted Services | \$ 2,859,332 | \$ 32,000 | \$ - | \$ - | \$ - | \$ 1,876 | \$ 2,893,208 |
| Operating Expenses | \$ 11,079,594 | \$ 2,835,495 | \$ - | \$ - | \$ - | \$ - | \$ 13,915,089 |
| Operating Capital Outlay | \$ 1,324,316 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 1,324,316 |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |
| TOTAL | \$ 32,666,491 | \$ 2,867,495 | \$ - | \$ - | \$ - | \$ 1,876 | \$ 35,535,862 |

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Workforce | Rate (Salary without benefits) | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------|--------------------------------------|-----------------------------------------|-------------------------------------------------|----------------------|
| Salaries and Benefits | 160 | \$ 11,923,915 | \$ 17,403,249 | \$ - | \$ 17,403,249 |
| Other Personal Services | - | \$ - | \$ - | \$ - | \$ - |
| Contracted Services | - | \$ - | \$ 2,861,208 | \$ 32,000 | \$ 2,893,208 |
| Operating Expenses | - | \$ - | \$ 11,079,594 | \$ 2,835,495 | \$ 13,915,089 |
| Operating Capital Outlay | - | \$ - | \$ 1,324,316 | \$ - | \$ 1,324,316 |
| Fixed Capital Outlay | - | \$ - | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | - | \$ - | \$ - | \$ - | \$ - |
| Debt | - | \$ - | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | - | \$ - | \$ - | \$ - | \$ - |
| TOTAL | | | \$ 32,668,367 | \$ 2,867,495 | \$ 35,535,862 |

WORKFORCE

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

| WORKFORCE CATEGORY | Fiscal Year | | | | | Current to Preliminary 2017-18 to 2018-19 | |
|-------------------------|-------------|------------|------------|------------|------------|----------------------------------------------|-------------|
| | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | Difference | % Change |
| Authorized Positions | 161 | 161 | 160 | 160 | 160 | - | 0.0% |
| Contingent Worker | 0 | 0 | 0 | 0 | 0 | - | - |
| Other Personal Services | 0 | 0 | 0 | 0 | 0 | - | - |
| Intern | 0 | 0 | 0 | 0 | 0 | - | - |
| Volunteer | 0 | 0 | 0 | 0 | 0 | - | - |
| TOTAL WORKFORCE | 161 | 161 | 160 | 160 | 160 | - | 0.0% |

IV. PROGRAM ALLOCATIONS

Changes and Trends

In the Fiscal Year 2017-18 Amended Budget this program illustrated an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure. This program has an overall decrease in the budget but represents a continued level of service consistent with Fiscal Year 2017-18.

Budget Variances

The program has a 0.02 percent (\$5,257) increase from the Fiscal Year 2017-18 Amended Budget of \$35.5 million. This is the result of a 0.009 percent (\$1,538) increase in Salaries and Benefits due to a slight increase in salaries (\$50,312) partially offset in benefits (\$48,774). There is an 0.1 percent (\$3,147) decrease in Contract Services for advertising services slightly offset by a \$6,866 increase in Operating Expenses for replacements of security equipment.

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

- Salaries and Benefits (\$17.4 million) (160 FTE's).
- Commissions and property appraiser fees of (\$6.7 million) associated with collection of District-wide ad valorem taxes are shown in this section.
- Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$6.4 million).
- IT Consulting Services (\$1.5 million).
- Computer Hardware Equipment (\$1.3 million).
- Software maintenance (\$974,542).
- Hardware maintenance (\$527,781).

IV. PROGRAM ALLOCATIONS

| South Florida Water Management District | | | | | | |
|------------------------------------------------|-------------------------------------------------|--------------|-----------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| REDUCTIONS - NEW ISSUES | | | | | | |
| 6.0 District Management and Administration | | | | | | |
| Fiscal Year 2018-19 | | | | | | |
| Preliminary Budget - January 15, 2018 | | | | | | |
| | | | | 160 | \$ 35,530,605 | |
| Reductions | | | | | | |
| Issue | Description | Issue Amount | Workforce | Category Subtotal | Issue Narrative | |
| Salaries and Benefits | | | - | (48,774) | There is an overall programmatic increase due to the estimated increase in FRS Rates. | |
| 1 | Decrease in Total Fringe Benefits | (48,774) | | | | |
| | | | | | | |
| | | | | | | |
| Other Personal Services | | | - | - | | |
| Contracted Services | | | | (4,647) | Overall decrease of \$3,147 in contractual services is primarily due to a decrease in advertising services of \$3,147 and a decrease of \$1,500 in professional services for Tetanus Vaccine partially offset by an increase of \$1,500 in contractual services for background check services | |
| 2 | Decrease in Cont Serv - Advertising Services | (3,147) | | | | |
| 3 | Decrease in Cont Serv - Professional | (1,500) | | | | |
| | | | | | | |
| Operating Expenses | | | | (58,917) | Overall increase of \$6,866 in operating expenses is primarily due to an increase in maintenance & repairs (\$47,018) for replacement of security equipment, and an increase in District travel (\$9,000) partially offset by a decrease in hanger/ office space (\$47,600) due to a funding source change and a decrease in equipment rental (\$10,000). | |
| 4 | Decrease in Operating Expenses | (1,317) | | | | |
| 5 | Decrease in Oper Expense - Rent/Lease Equipment | (10,000) | | | | |
| 6 | Decrease in Oper Expense - Space Rental | (47,600) | | | | |
| Operating Capital Outlay | | | | - | | |
| Fixed Capital Outlay | | | | - | | |
| Interagency Expenditures (Cooperative Funding) | | | | - | | |
| Debt | | | | - | | |
| Reserves | | | | - | | |
| TOTAL REDUCTIONS | | | - | (112,338) | | |

IV. PROGRAM ALLOCATIONS

| New Issues | | | | | |
|-------------------------------------------------------|-------------------------------------------------------------|--------------|-----------|-------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Issue | Description | Issue Amount | Workforce | Category Subtotal | |
| Salaries and Benefits | | | - | 50,312 | There is an overall programmatic increase due to the estimated increase in FRS Rates. |
| 1 | Increase in Total Salaries and Wages | 50,312 | | | |
| | | | | | |
| | | | | | |
| Other Personal Services | | | - | - | |
| Contracted Services | | | | 1,500 | Overall decrease of \$3,147 in contractual services is primarily due to a decrease in advertising services of \$3,147 and a decrease of \$1,500 in professional services for Tetanus Vaccine partially offset by an increase of \$1,500 in contractual services for background check services |
| 2 | Increase in Cont Serv - External Provider | 1,500 | | | |
| | | | | | |
| Operating Expenses | | | | 65,783 | Overall increase of \$6,866 in operating expenses is primarily due to an increase in maintenance & repairs (\$47,018) for replacement of security equipment, and an increase in District travel (\$9,000) partially offset by a decrease in hanger/ office space (\$47,600) due to a funding source change and a decrease in equipment rental (\$10,000). |
| 3 | Increase in Cont Serv - Maint & Repairs - Computer Hardware | 1,000 | | | |
| 4 | Increase in Cont Serv - Maintenance and Repairs | 47,018 | | | |
| 5 | Increase in Operating Expenses | 3,147 | | | |
| 6 | Increase in Oper Expense - District Travel | 9,000 | | | |
| 7 | Increase in Oper Expense - Tax Collector's Fees | 5,618 | | | |
| | | | | | |
| Operating Capital Outlay | | | | - | |
| Fixed Capital Outlay | | | | - | |
| Interagency Expenditures (Cooperative Funding) | | | | - | |
| Debt | | | | - | |
| Reserves | | | | - | |
| TOTAL NEW ISSUES | | | 0 | 117,595 | |
| 6.0 District Management and Administration | | | | | |
| Total Workforce and Preliminary Budget for FY 2018-19 | | | 160 | \$ 35,535,862 | |

IV. PROGRAM ALLOCATIONS

6.1 Administrative and Operations Support - Executive management, executive support, Governing Board support, [basin board support,] ombudsman, inspector general, general counsel, human resources, insurance, risk management, finance, accounting, procurement, budget, and vehicle pool.

District Description

This activity supports the District's line organizations and plays a key role in accomplishing District goals and objectives by providing executive direction, financial and human resources expertise, legal advice, counsel and representation, procurement, risk management, and general support functions. The mission of the administrative bureaus is to provide the highest quality and cost-effective human, business, and technical services, with a commitment to maximize transparency and demonstrate accountability to the public. These activities are vital for effective management, informed decision-making and mandatory/statutory compliance and to help ensure the organization can accomplish its mission in a timely, planned, cost effective and organized fashion.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

6.1 - Administrative and Operations Support

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 16,122,614 | \$ 17,711,303 | \$ 16,146,890 | \$ 17,401,711 | \$ 17,403,249 | \$ 1,538 | 0.0% |
| Other Personal Services | \$ 22,814 | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Contracted Services | \$ 2,088,455 | \$ 2,249,735 | \$ 3,495,081 | \$ 2,896,355 | \$ 2,893,208 | \$ (3,147) | -0.1% |
| Operating Expenses | \$ 188,941 | \$ 1,582,337 | \$ 3,890,736 | \$ 7,163,729 | \$ 7,164,977 | \$ 1,248 | 0.0% |
| Operating Capital Outlay | \$ 226,440 | \$ 1,303,371 | \$ 1,129,328 | \$ 1,324,316 | \$ 1,324,316 | \$ - | 0.0% |
| Fixed Capital Outlay | \$ 6,701 | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TOTAL | \$ 18,655,965 | \$ 22,846,746 | \$ 24,662,035 | \$ 28,786,111 | \$ 28,785,750 | \$ (361) | 0.0% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|------------|------|----------------|----------------|------------------|---------------|
| Fiscal Year 2018-19 | \$ 28,159,959 | \$ 623,915 | \$ - | \$ - | \$ - | \$ 1,876 | \$ 28,785,750 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|----------------------|
| Salaries and Benefits | \$ 17,403,249 | \$ - | \$ 17,403,249 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ 2,861,208 | \$ 32,000 | \$ 2,893,208 |
| Operating Expenses | \$ 6,573,062 | \$ 591,915 | \$ 7,164,977 |
| Operating Capital Outlay | \$ 1,324,316 | \$ - | \$ 1,324,316 |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 28,161,835 | \$ 623,915 | \$ 28,785,750 |

Changes and Trends

The Fiscal Year 2016-17 actuals for this program illustrated an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure.

Budget Variances

The activity has a 0.001 percent (\$361) decrease from the Fiscal Year 2017-18 Amended Budget of \$28.8 million due to an 0.1 percent (\$3,147) decrease in contractual services primarily

IV. PROGRAM ALLOCATIONS

for advertising services partially offset by an increase of 0.009 percent (\$1,538) in Salaries & Benefits and \$1,248 increase in Operating Expenses primarily due to security equipment.

Major Budget Items for this activity include the following:

- Salaries and Benefits (\$17.4 million).
- Self-Insurance Programs (comprised of health insurance, workers compensation, property insurance, general liability) (\$6.4 million).
- IT Consulting Services (\$1.5 million).
- Computer Hardware Equipment (\$1.3 million).
- Computer Software maintenance (\$981,042).

Items funded with Reserves with restrictions include a portion of property insurance, a portion of workers compensation, and professional fees.

IV. PROGRAM ALLOCATIONS

6.1.1 Executive Direction - This sub-activity includes the executive office, Governing Board and executive services support, and the Office of the Ombudsman. Agency-wide direction is provided in a manner consistent with the policy direction of the Governing Board, the Department of Environmental Protection, 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 Department of Environmental Protection, 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 Florida Department of Environmental Protection, the Florida Legislature, and the Executive Office of the Governor.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

6.1.1 - Executive Direction

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ 967,413 | \$ 707,769 | \$ 394,694 | \$ 539,674 | \$ 577,981 | \$ 38,307 | 7.1% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Expenses | \$ 29,858 | \$ 17,246 | \$ 14,328 | \$ 22,085 | \$ 22,085 | \$ - | 0.0% |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 997,271 | \$ 725,015 | \$ 409,022 | \$ 561,759 | \$ 600,066 | \$ 38,307 | 6.8% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|----------|------|----------------|----------------|------------------|------------|
| Fiscal Year 2018-19 | \$ 600,066 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 600,066 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|-------------------|
| Salaries and Benefits | \$ 577,981 | \$ - | \$ 577,981 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ - | \$ - | \$ - |
| Operating Expenses | \$ 22,085 | \$ - | \$ 22,085 |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 600,066 | \$ - | \$ 600,066 |

Changes and Trends

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

Budget Variances

The sub-activity has a 6.8 percent (\$38,307) increase from the Fiscal Year 2017-18 Amended Budget of \$561,759 due to an increase of 6.8 percent (\$38,307) in Salary and Benefits that reflect increases in Salary and FRS contribution.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$577,981).

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

6.1.2 General Counsel/Legal - The Office of the General Counsel provides professional legal advice, representation, rulemaking services, research, preventative law, and counsel to the District's Governing Board, Executive Team and its component units. The office's responsibilities include matters relating to contracts, land management and personnel matters.

District Description

The General Counsel program represents the District in all legal matters including, environmental, regulatory, water supply and land. Legal services are delivered by providing advice to the Governing Board and District staff and by representing the District before the Florida Division of Administrative Hearings and in both state and federal courts.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

6.1.2 - General Counsel / Legal

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ 2,063,678 | \$ 2,377,589 | \$ 2,255,352 | \$ 2,121,482 | \$ 2,135,288 | \$ 13,806 | 0.7% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ 653,452 | \$ 690,333 | \$ 1,144,199 | \$ 498,004 | \$ 498,004 | \$ - | 0.0% |
| Operating Expenses | \$ 64,995 | \$ 70,371 | \$ 39,967 | \$ 82,811 | \$ 82,811 | \$ - | 0.0% |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 2,782,125 | \$ 3,138,293 | \$ 3,439,518 | \$ 2,702,297 | \$ 2,716,103 | \$ 13,806 | 0.5% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|----------|------|----------------|----------------|------------------|--------------|
| Fiscal Year 2018-19 | \$ 2,716,103 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,716,103 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|---------------------|
| Salaries and Benefits | \$ 2,135,288 | \$ - | \$ 2,135,288 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ 498,004 | \$ - | \$ 498,004 |
| Operating Expenses | \$ 82,811 | \$ - | \$ 82,811 |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 2,716,103 | \$ - | \$ 2,716,103 |

Changes and Trends

This activity has represented a consistent level of service over the last five years with a slight shift in funding from Salaries and Benefits to Contractual Services for specialized outside counsel.

Budget Variances

The sub-activity has a 0.5 percent (\$13,806) increase from the Fiscal Year 2017-18 Amended Budget of \$2.7 million due to an increase in Salaries and Benefits due primarily to FRS contribution.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$2.1 million).
- Legal and technical support services (\$476,000).

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

6.1.3 Inspector General - The Office of the Inspector General serves as a primary point for the coordination of activities that promote accountability, effectiveness, and efficiency, and prevent and detect fraud and abuse in the District.

District Description

The Inspector General program provides citizens living within the boundaries of the South Florida Water Management District, including their Governing Board, elected representatives, and District management, with an independent view of operations through objective and professional audits, investigations, reviews, and evaluations of the economy, efficiency and effectiveness of taxpayer-financed programs.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SUBACTIVITY BY EXPENDITURE CATEGORY
Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19
6.1.3 - Inspector General

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ 624,889 | \$ 647,614 | \$ 597,594 | \$ 626,982 | \$ 637,896 | \$ 10,914 | 1.7% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ 190,000 | \$ 71,964 | \$ 201,600 | \$ 162,000 | \$ 162,000 | \$ - | 0.0% |
| Operating Expenses | \$ 10,072 | \$ 6,547 | \$ 10,817 | \$ 17,488 | \$ 17,488 | \$ - | 0.0% |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 824,961 | \$ 726,125 | \$ 810,011 | \$ 806,470 | \$ 817,384 | \$ 10,914 | 1.4% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|----------|------|----------------|----------------|------------------|------------|
| Fiscal Year 2018-19 | \$ 817,384 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 817,384 |

OPERATING AND NON-OPERATING
Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|-------------------|
| Salaries and Benefits | \$ 637,896 | \$ - | \$ 637,896 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ 162,000 | \$ - | \$ 162,000 |
| Operating Expenses | \$ 17,488 | \$ - | \$ 17,488 |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 817,384 | \$ - | \$ 817,384 |

Changes and Trends

This sub-activity represents a continued level of service consistent with Fiscal Year 2017-18 and the past five years.

Budget Variances

The sub-activity has a 1.4 percent (\$10,914) increase from the Fiscal Year 2017-18 Amended Budget of \$806,470 due to an increase of 1.7 percent (\$10,914) in Salary and Benefits that reflect increases in Salary and FRS contribution.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$637,896).
- Auditing services (\$152,000).

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

6.1.4 Administrative Support - This sub-activity includes finance, budget, accounting, risk management, and document services which provides Districtwide print and mail services, all aspects of records management and imaging services.

District Description

The administrative support program includes all governing and basin board support; budget, finance, risk management, business operations support, intergovernmental programs, administrative services and fleet services, which include flight operations support and administrative vehicle support costs.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

6.1.4 - Administrative Support

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ 5,578,524 | \$ 6,573,916 | \$ 5,820,729 | \$ 7,008,520 | \$ 6,912,961 | \$ (95,559) | -1.4% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Contracted Services | \$ 91,057 | \$ 82,897 | \$ 156,659 | \$ 297,810 | \$ 296,310 | \$ (1,500) | -0.5% |
| Operating Expenses | \$ (1,625,543) | \$ (536,851) | \$ 1,531,583 | \$ 4,639,956 | \$ 4,638,057 | \$ (1,899) | 0.0% |
| Operating Capital Outlay | \$ 5,207 | \$ - | \$ 59,493 | \$ - | \$ - | \$ - | |
| Fixed Capital Outlay | \$ 6,701 | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TOTAL | \$ 4,055,946 | \$ 6,119,962 | \$ 7,568,464 | \$ 11,946,286 | \$ 11,847,328 | \$ (98,958) | -0.8% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|---------------------|-------------------|------------|------|----------------|----------------|------------------|---------------|
| Fiscal Year 2018-19 | \$ 11,223,413 | \$ 623,915 | \$ - | \$ - | \$ - | \$ - | \$ 11,847,328 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|----------------------|
| Salaries and Benefits | \$ 6,912,961 | \$ - | \$ 6,912,961 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ 264,310 | \$ 32,000 | \$ 296,310 |
| Operating Expenses | \$ 4,046,142 | \$ 591,915 | \$ 4,638,057 |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 11,223,413 | \$ 623,915 | \$ 11,847,328 |

Changes and Trends

This sub-activity represents a decrease in budget of \$98,958 from Fiscal Year 2016-17 but no change in level of service or operations. In the Fiscal Year 2016-17 Amended Budget, this sub-activity illustrated an increase in Operating Expenses due to the way our actual insurance expenditures post through payroll. Postings are based on where staff charges versus where staff is budgeted, coupled with budgeting the Districts full insurance exposure. Additionally, the Operating Expenses reflect accounting for the CERP Indirect Staff Support credits which are offset between this sub-activity and the CERP activity.

Budget Variances

The sub-activity has a 0.8 percent (\$95,958) decrease from the Fiscal Year 2017-18 Amended Budget of \$11.9 million. The decreases included a 0.0 percent (\$1,899) in Operating Expenses for space and equipment rental, a 0.5 percent (\$1,500) decrease in Contractual Services for

IV. PROGRAM ALLOCATIONS

tetanus vaccine services, and a 1.4 percent (\$95,559) decrease in Salary and Benefits due to other personnel benefits.

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

- Salaries and Benefits (\$6.9 million).
- Self-Insurance programs (\$6.4 million).

Items funded with Reserves with restrictions include a portion of property insurance, a portion of workers compensation, and professional fees.

IV. PROGRAM ALLOCATIONS

6.1.5 Fleet Services - This sub-activity includes fleet services support to all District programs and projects.

District Description

This sub-activity includes fleet services support to all District programs and projects.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

6.1.5 - Fleet Services

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Expenses | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|----------|------|----------------|----------------|------------------|-------|
| Fiscal Year 2018-19 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

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

Changes and Trends

There is no funding for this sub-activity.

Budget Variances

There is no funding for this sub-activity.

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

- None.

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

6.1.6 Procurement/Contract Administration - This sub-activity supports all procurement activities to purchase goods and services.

District Description

The procurement program purchases goods and services from vendors throughout the state and nationwide. These purchase orders and agreements are governed by the agency's commitment to quality, cost effectiveness, efficiency and fairness in a competitive arena as well as adherence to applicable statutes, rules and regulations.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

6.1.6 - Procurement / Contract Administration

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ 1,964,885 | \$ 1,931,682 | \$ 1,504,321 | \$ 1,971,785 | \$ 1,982,204 | \$ 10,419 | 0.5% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ - | \$ 4,936 | \$ 13,332 | \$ 53,897 | \$ 50,750 | \$ (3,147) | -5.8% |
| Operating Expenses | \$ 26,099 | \$ 23,673 | \$ 17,048 | \$ 12,480 | \$ 15,627 | \$ 3,147 | 25.2% |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 1,990,984 | \$ 1,960,291 | \$ 1,534,701 | \$ 2,038,162 | \$ 2,048,581 | \$ 10,419 | 0.5% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|---------------------|-------------------|----------|------|----------------|----------------|------------------|--------------|
| Fiscal Year 2018-19 | \$ 2,048,581 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ 2,048,581 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|---------------------|
| Salaries and Benefits | \$ 1,982,204 | \$ - | \$ 1,982,204 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ 50,750 | \$ - | \$ 50,750 |
| Operating Expenses | \$ 15,627 | \$ - | \$ 15,627 |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 2,048,581 | \$ - | \$ 2,048,581 |

Changes and Trends

This sub-activity represents a nominal increase from Fiscal Year 2016-17 and represents a continued level of service consistent over the past five years.

Budget Variances

The sub-activity has a 0.5 percent (\$10,419) increase from the Fiscal Year 2017-18 Amended Budget of \$2 million due to a 0.5 percent (\$10,419) increase in Salary and Benefits for FRS retirement contribution and a 25.2 percent (\$3,147) increase in Operating Expenses for training. These increases are partially offset by a 5.8 percent (\$3,147) decrease contractual services for advertising services.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$2 million).
- Contracted Services for Advertising (\$45,000).
- Contracted Services for procurement card compliance audit (\$5,250).

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

6.1.7 Human Resources - This sub-activity provides human resources support for the District.

District Description

The human resource program helps the District achieve its goals and objectives by attracting and retaining a high quality, diverse workforce; and by providing guidance, service and development that enables employee success

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

6.1.7 - Human Resources

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | \$ 1,107,169 | \$ 1,244,990 | \$ 1,174,396 | \$ 1,236,209 | \$ 1,252,612 | \$ 16,403 | 1.3% |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ 130,327 | \$ 37,318 | \$ 98,830 | \$ 69,000 | \$ 70,500 | \$ 1,500 | 2.2% |
| Operating Expenses | \$ 76,664 | \$ 66,947 | \$ 17,742 | \$ 82,169 | \$ 82,169 | \$ - | 0.0% |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 1,314,160 | \$ 1,349,255 | \$ 1,290,968 | \$ 1,387,378 | \$ 1,405,281 | \$ 17,903 | 1.3% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|-----------------|---------------------|--------------|------|----------------|----------------|------------------|-------|
| | Fiscal Year 2018-19 | \$ 1,405,281 | \$ - | \$ - | \$ - | \$ - | \$ - |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | | Non-operating (Non-recurring - all revenues) | | TOTAL |
|------------------------------------------------|-----------------------------------------|-----------|-------------------------------------------------|---|--------------|
| | | | | | |
| Salaries and Benefits | \$ | 1,252,612 | \$ | - | \$ 1,252,612 |
| Other Personal Services | \$ | - | \$ | - | \$ - |
| Contracted Services | \$ | 70,500 | \$ | - | \$ 70,500 |
| Operating Expenses | \$ | 82,169 | \$ | - | \$ 82,169 |
| Operating Capital Outlay | \$ | - | \$ | - | \$ - |
| Fixed Capital Outlay | \$ | - | \$ | - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ | - | \$ | - | \$ - |
| Debt | \$ | - | \$ | - | \$ - |
| Reserves - Emergency Response | \$ | - | \$ | - | \$ - |
| TOTAL | \$ | 1,405,281 | \$ | - | \$ 1,405,281 |

Changes and Trends

This sub-activity represents a nominal increase from Fiscal Year 2017-18 and represents a continued level of service consistent over the past five years.

Budget Variances

The sub-activity has a 1.3 percent (\$17,903) increase from the Fiscal Year 2017-18 Amended Budget of \$1.4 million due to a 2.2 percent (\$1,500) increase in Contractual Services for background check services and a 1.3 percent (\$16,403) increase in Salary and Benefits primarily due to an increase in salaries 1.4 percent (\$10,235) and FRS contribution 9 percent (\$5,834).

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

- Salaries and Benefits (\$1.3 million).
- Advertising (\$50,000).

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

6.1.8 Communications - This sub-activity includes telecommunications for the District.

District Description

The telecommunications sub-activity provides District staff with telephone equipment, cellular telephones, service, and data lines.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-19

6.1.8 - Communications

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ 29,475 | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Expenses | \$ 176,082 | \$ 329,695 | \$ 324,963 | \$ 428,740 | \$ 428,740 | \$ - | 0.0% |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 205,557 | \$ 329,695 | \$ 324,963 | \$ 428,740 | \$ 428,740 | \$ - | 0.0% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|-----------------|---------------------|------------|------|----------------|----------------|------------------|-------|
| | Fiscal Year 2018-19 | \$ 428,740 | \$ - | \$ - | \$ - | \$ - | \$ - |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|-------------------|
| Salaries and Benefits | \$ - | \$ - | \$ - |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ - | \$ - | \$ - |
| Operating Expenses | \$ 428,740 | \$ - | \$ 428,740 |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 428,740 | \$ - | \$ 428,740 |

Changes and Trends

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

Budget Variances

The sub-activity has no change from the Fiscal Year 2017-18 Amended Budget.

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

- \$428,740 is budgeted for phones, data lines, local and long-distance services.

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

6.1.9 Technology and Information Services - This sub-activity includes computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desktop support, and application development associated with this Program and related activities.

District Description

This sub-activity includes oversight and direction of computer services, computer hardware and software, data lines, computer support and maintenance, IT consulting services, data centers, network operations, web support and updates, desk top support, and application development.

A large portion of this activity's budget is related to maintenance and support of the District's hardware and software; systems engineering; as well as managing, maintaining, and enhancing the District's computer infrastructure. This infrastructure includes a substantial microwave network that ties together all remote sites throughout the District's 16-county jurisdiction.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

6.1.9 - Technology and Information Services

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ 3,816,056 | \$ 4,227,743 | \$ 4,399,804 | \$ 3,897,059 | \$ 3,904,307 | \$ 7,248 | 0.2% |
| Other Personal Services | \$ 22,814 | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ 994,144 | \$ 1,362,287 | \$ 1,880,461 | \$ 1,815,644 | \$ 1,815,644 | \$ - | 0.0% |
| Operating Expenses | \$ 1,430,714 | \$ 1,604,709 | \$ 1,934,288 | \$ 1,878,000 | \$ 1,878,000 | \$ - | 0.0% |
| Operating Capital Outlay | \$ 221,233 | \$ 1,303,371 | \$ 1,069,835 | \$ 1,324,316 | \$ 1,324,316 | \$ - | 0.0% |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ 6,484,961 | \$ 8,498,110 | \$ 9,284,388 | \$ 8,915,019 | \$ 8,922,267 | \$ 7,248 | 0.1% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|----------|------|----------------|----------------|------------------|--------------|
| Fiscal Year 2018-19 | \$ 8,920,391 | \$ - | \$ - | \$ - | \$ - | \$ 1,876 | \$ 8,922,267 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|---------------------|
| Salaries and Benefits | \$ 3,904,307 | \$ - | \$ 3,904,307 |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ 1,815,644 | \$ - | \$ 1,815,644 |
| Operating Expenses | \$ 1,878,000 | \$ - | \$ 1,878,000 |
| Operating Capital Outlay | \$ 1,324,316 | \$ - | \$ 1,324,316 |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 8,922,267 | \$ - | \$ 8,922,267 |

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. There is no change to the level of service of this sub-activity from the amended Fiscal Year 2017-18 Budget.

Budget Variances

The sub-activity has a 0.1 percent (\$7,248) increase in Salaries and Benefits from the Fiscal Year 2017-18 Amended Budget of \$8.9 million.

IV. PROGRAM ALLOCATIONS

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

- Salaries and Benefits (\$3.9 million).
- Computer consulting services (\$1.5 million) (enterprise resource support, and IT security).
- Software maintenance (\$974,542).
- Hardware maintenance (\$527,781).
- Copier / printer / scanner leases (\$126,943).
- Computer Hardware Equipment (\$1.3 million).

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

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

District Description

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

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

6.2 - Computer/Computer Support

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary - Current) | % of Change (Preliminary - Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|---------------------------------------------|----------------------------------------|
| Salaries and Benefits | - | 40,156 | 234 | - | - | - | - |
| Other Personal Services | - | - | - | - | - | - | - |
| Contracted Services | - | - | - | - | - | - | - |
| Operating Expenses | - | (1,417) | - | - | - | - | - |
| Operating Capital Outlay | - | - | - | - | - | - | - |
| Fixed Capital Outlay | - | - | - | - | - | - | - |
| Interagency Expenditures (Cooperative Funding) | - | - | - | - | - | - | - |
| Debt | - | - | - | - | - | - | - |
| Reserves - Emergency Response | - | - | - | - | - | - | - |
| TOTAL | - | 38,739 | 234 | - | - | - | - |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|---------------------|-------------------|----------|------|----------------|----------------|------------------|-------|
| Fiscal Year 2018-19 | - | - | - | - | - | - | - |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

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

Changes and Trends

There is no funding for this activity. Only historical activity is presented.

Budget Variances

There is no funding for this activity. Only historical activity is presented.

Major Budget Items for this activity include the following:

- None.

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

6.3 Reserves - This activity is included in the District's General Fund Deficiencies Reserve.

District Description

This activity is included in the District's General Fund Deficiencies Reserve.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

6.3 - Reserves

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Contracted Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Expenses | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |
| TOTAL | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | - |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|------------------------|-------------------|----------|------|----------------|----------------|------------------|-------|
| Fiscal Year 2018-19 | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

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

Changes and Trends

There is no funding for this activity.

Budget Variances

There is no funding for this activity.

Major Budget Items in this activity include the following:

- None.

There are no items funded with Reserves.

IV. PROGRAM ALLOCATIONS

6.4 Other – (Tax Collector / Property Appraiser Fees)

District Description

This activity is comprised of county tax collector and property appraiser fees. Tax collector fees are calculated as a percent of taxes collected by the tax collector on behalf of the District. Property appraiser fees are based on the District's share of responsibility for the respective property appraisers operating budgets. These fees are calculated by each respective county office in accordance with Florida Statutes.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-19

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

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| Salaries and Benefits | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Other Personal Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Contracted Services | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Operating Expenses | \$ 5,069,946 | \$ 4,736,064 | \$ 5,641,675 | \$ 6,744,494 | \$ 6,750,112 | \$ 5,618 | 0.1% |
| Operating Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Fixed Capital Outlay | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Debt | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TOTAL | \$ 5,069,946 | \$ 4,736,064 | \$ 5,641,675 | \$ 6,744,494 | \$ 6,750,112 | \$ 5,618 | 0.1% |

| SOURCE OF FUNDS | District Revenues | Reserves | Debt | Local Revenues | State Revenues | Federal Revenues | TOTAL |
|---------------------|-------------------|--------------|------|----------------|----------------|------------------|--------------|
| Fiscal Year 2018-19 | \$ 4,506,532 | \$ 2,243,580 | \$ - | \$ - | \$ - | \$ - | \$ 6,750,112 |

OPERATING AND NON-OPERATING

Fiscal Year 2018-19

| | Operating (Recurring - all revenues) | Non-operating (Non-recurring - all revenues) | TOTAL |
|------------------------------------------------|-----------------------------------------|-------------------------------------------------|---------------------|
| Salaries and Benefits | \$ - | \$ - | \$ - |
| Other Personal Services | \$ - | \$ - | \$ - |
| Contracted Services | \$ - | \$ - | \$ - |
| Operating Expenses | \$ 4,506,532 | \$ 2,243,580 | \$ 6,750,112 |
| Operating Capital Outlay | \$ - | \$ - | \$ - |
| Fixed Capital Outlay | \$ - | \$ - | \$ - |
| Interagency Expenditures (Cooperative Funding) | \$ - | \$ - | \$ - |
| Debt | \$ - | \$ - | \$ - |
| Reserves - Emergency Response | \$ - | \$ - | \$ - |
| TOTAL | \$ 4,506,532 | \$ 2,243,580 | \$ 6,750,112 |

Changes and Trends

This activity represents a continued level of service consistent with Fiscal Year 2017-18. The Operating Expenses have increased over the past five years due to the increase in projected Property Appraiser and Tax Collector fees for processing, collecting and distributing ad valorem taxes for the District. The fees are increasing because the District's portion of each county is going up based on the total taxable value and the amount of ad valorem levy being processed.

Budget Variances

The activity has a 0.1 percent (\$5,618) in Operating Expenses for tax collector fees from the Fiscal Year 2017-18 Amended Budget of \$6.7 million. Tax collector and property appraiser fees are budgeted on an annual basis using the methods described above.

IV. PROGRAM ALLOCATIONS

Major Budget Items for this activity include the following:

- Commissions and property appraiser fees of \$6.8 million associated with collection of District-wide ad valorem taxes are shown in this section.
- Expenses for the Everglades Forever Act remain in Activity 1.2 (Research, Data Collection, Analysis and Monitoring) to properly tie the cost of collecting the tax to the associated fund and activities.

Items funded with Reserves without restrictions include \$2.2 million in property appraiser and tax collector fees.

IV. PROGRAM ALLOCATIONS

B. District Specific Programs

1. *District Springs Program*

Not Applicable to South Florida Water Management District

IV. PROGRAM ALLOCATIONS

B. District Specific Programs

2. District Everglades Program

District Description

The District Everglades Program is focused on the District's responsibilities outlined in the Everglades Forever Act (EFA) as well as the settlement agreement. The EFA directs the District to design, permit, construct and operate Stormwater Treatment Areas (STAs) to reduce phosphorus levels in stormwater runoff and other sources before it enters the Everglades Protection Area. The goal of the District Everglades Program is to contribute to Everglades restoration by improving water quality, hydrology and ecology.

**SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PROGRAM BY EXPENDITURE CATEGORY**
Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
PRELIMINARY BUDGET - Fiscal Year 2018-2019
District Everglades Program

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|---------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|-------------------------------------------------|--------------------------------------------|
| Salaries and Benefits | \$ 17,166,239 | \$ 17,552,668 | \$ 15,430,623 | \$ 18,024,084 | \$ 18,139,651 | \$ 115,567 | 0.6% |
| Other Personal Services | \$ 70,196 | \$ 27,216 | \$ 8,036 | \$ 8,036 | \$ 8,036 | \$ - | 0.0% |
| Contracted Services | \$ 4,677,091 | \$ 3,236,992 | \$ 3,159,075 | \$ 4,520,146 | \$ 2,973,434 | \$ (1,546,712) | -34.2% |
| Operating Expenses | \$ 11,952,420 | \$ 12,730,657 | \$ 12,709,934 | \$ 13,621,850 | \$ 12,576,600 | \$ (1,045,250) | -7.7% |
| Operating Capital Outlay | \$ 6,766,305 | \$ 5,028,761 | \$ 1,600,959 | \$ 4,424,830 | \$ 22,443,174 | \$ 18,018,344 | 407.2% |
| Fixed Capital Outlay | \$ 37,234,705 | \$ 27,860,583 | \$ 43,829,826 | \$ 41,500,486 | \$ 12,010,815 | \$ (29,489,671) | -71.1% |
| Interagency Expenditures (Cooperative Funding) | \$ 189,673 | \$ 256,175 | \$ 664,225 | \$ 7,500 | \$ 7,500 | \$ - | 0.0% |
| Debt | \$ 19,456,838 | \$ 19,272,390 | \$ 17,713,288 | \$ 16,925,359 | \$ 16,808,587 | \$ (116,772) | -0.7% |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ 3,000,000 | \$ 3,000,000 | \$ - | 0.0% |
| TOTAL | \$ 97,513,467 | \$ 85,965,442 | \$ 95,115,966 | \$ 102,032,291 | \$ 87,967,797 | \$ (14,064,494) | -13.8% |

Changes and Trends

The District continues to implement projects required by the EFA, which was amended in 2013 by the Florida Legislature to include the 2012 Restoration Strategies Regional Water Quality Plan. The EFA includes specific projects and processes, the Everglades Regulatory Program and the Everglades Stormwater Program (now called the Non-ECP Basins Program). The District also continues to conduct and publish applied research on Everglades ecology and the recovery of impacted areas. Construction of Compartment B buildout at STA-2 and Compartment C buildout at STA-5/6 was completed in Fiscal Year 2011-12, increasing the area of Everglades STAs by approximately 12,000 acres, for a total effective treatment area of 57,000 acres.

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, FDEP issued the District consent orders associated with EFA and National Pollutant Discharge Elimination System (NPDES) permits, which outlined a

IV. PROGRAM ALLOCATIONS

suite of projects with deadlines for completion. The ultimate goal of the new water quality improvement features is to further reduce phosphorus concentrations and assist in achieving compliance with State water quality standards. The identified projects primarily consist of reservoirs referred to as flow equalization basins (FEBs), STA expansions, and associated infrastructure and conveyance improvements. These projects will be designed and constructed through 2025 at a total cost of approximately \$880 million. The A-1 FEB was completed and operational in July 2015 and the L-8 FEB was completed and operational in June 2017. In addition, 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. The first phase (4,300 acres of additional effective treatment area) of a 5,900-acre expansion to STA-1 West (STA-1W) is ongoing and expected to be complete by December 2018. The design of the second phase of the STA-1W expansion as well as the designs of the C-139 FEB and STA-5/6 internal improvements are expected to begin in 2018.

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 2023-2024.

Budget Variances

The Fiscal Year 2018-19 Preliminary Budget represents a decrease of \$14.1 million or 13.8 percent from the Fiscal Year 2017-18 Amended Budget. Decreases in expense categories for contractual services, Fixed Capital Outlay, and Operating Expenses and an increase in Operating Capital Outlay, are due to reduced cash flow requirements totaling \$13 million or 26.6 percent for the implementation of Restoration Strategies projects and \$1.1 million or 7.7 percent for STA Operations and Maintenance.

Major Budget Items for this Specific Program include the following:

- Restoration Strategies (\$36 million).
- \$18.8 million for design and to start construction of STA-1W Expansion #2;
- \$8 million for G-341-related conveyance improvements (Bolles Canal) construction;
- \$3.5 million to start design of the C-139 Flow Equalization Basin;
- \$1.7 million to continue STA-5/6 Internal Improvements; and
- \$4 million to continue implementation of the Science Plan to help improve treatment performance within the STAs and programmatic support.
- Operations and Maintenance - Continue STA operations and maintenance, including vegetation management, structure inspection program, site management and STA permit-required monitoring (\$27.6 million).
- STA science and evaluation, including optimization and performance, source controls and BMP studies, and monitoring and recovery of impacted areas in the Everglades (\$7.6 million).
- Debt service payments (\$16.8 million).

IV. PROGRAM ALLOCATIONS

B. District Specific Programs

3. *Comprehensive Everglades Restoration Plan*

District Description

The CERP contains 68 major components that involve the creation of reservoirs, wetland-based water 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 & 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 cooperative 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

IV. PROGRAM ALLOCATIONS

- Operations and Maintenance, Repair, Rehabilitation and Replacement of Constructed Facilities
- A Science-Based Adaptive Assessment and Monitoring Effort
- Program Management Activities

SOUTH FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19

PRELIMINARY BUDGET - Fiscal Year 2018-2019

Comprehensive Everglades Restoration Plan Program

| | Fiscal Year 2014-15 (Actual - Audited) | Fiscal Year 2015-16 (Actual - Audited) | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|---------------------------------------------------|-------------------------------------------|-------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|-------------------------------------------------|--------------------------------------------|
| Salaries and Benefits | \$ 6,783,874 | \$ 6,106,912 | \$ 6,494,172 | \$ 6,384,757 | \$ 6,578,327 | \$ 193,570 | 3.0% |
| Other Personal Services | \$ - | \$ 2,070 | \$ - | \$ - | \$ - | \$ - | |
| Contracted Services | \$ 1,422,994 | \$ 2,035,769 | \$ 2,103,975 | \$ 11,786,717 | \$ 7,988,088 | \$ (3,798,629) | -32.2% |
| Operating Expenses | \$ 6,339,649 | \$ 3,280,772 | \$ 513,924 | \$ 3,764,533 | \$ 4,102,054 | \$ 337,521 | 9.0% |
| Operating Capital Outlay | \$ 6,223,049 | \$ 11,307,533 | \$ 9,280,730 | \$ 75,599 | \$ 102,876 | \$ 27,277 | 36.1% |
| Fixed Capital Outlay | \$ 65,331,245 | \$ 46,299,553 | \$ 76,986,314 | \$ 189,325,007 | \$ 275,955,328 | \$ 86,630,321 | 45.8% |
| Interagency Expenditures (Cooperative Funding) | \$ 872,260 | \$ 1,128,886 | \$ 998,637 | \$ 1,002,089 | \$ 975,402 | \$ (26,687) | -2.7% |
| Debt | \$ 15,725,409 | \$ 15,576,335 | \$ 14,316,237 | \$ 13,484,891 | \$ 13,585,038 | \$ 100,147 | 0.7% |
| Reserves - Emergency Response | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | |
| TOTAL | \$ 102,698,480 | \$ 85,737,830 | \$ 110,693,989 | \$ 225,823,593 | \$ 309,287,113 | \$ 83,463,520 | 37.0% |

Changes and Trends

Implementation of the CERP began with Water Resources Development Act of 2000 and the execution of the design agreement between the USACE and the District in May 2000. The design agreement covers the terms and conditions for 50-50 cost-share on the costs for planning, design, development of construction plans and specifications, engineering during construction, adaptive assessment and monitoring and several CERP programmatic activities. In August of 2009, the District and USACE executed the "Master Agreement for Cooperation in Constructing and Operating, Maintaining, Repairing, Replacing and Rehabilitating Projects Authorized to be undertaken pursuant to the Comprehensive Everglades Restoration Plan" (CERP Master Agreement). The CERP Master Agreement covers the terms and conditions for 50-50 cost-share on the costs for real estate acquisition and construction of CERP projects, as well as costs for long-term operation, maintenance, repair, replacement and rehabilitation (OMRR&R) of those projects. In 2007, Congress passed the Water Resources Development Act (WRDA) that authorized the Indian River Lagoon, Picayune Strand Restoration, and Site 1 Impoundment projects. In 2014, Congress passed the Water Resources Reform and Development Act (WRRDA) that authorized four additional CERP projects: Caloosahatchee River (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.

From 2000 through 2016, 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

IV. PROGRAM ALLOCATIONS

was maintained by development and management of annual work plans that allocated the necessary planning and design work and expenditures between the District and the USACE. The District and USACE continue to work closely in managing the design agreement and CERP Master Agreement work and expenditures to maintain the 50-50 cost-share balance without the District being required to make cash contributions to the USACE. In 2004, the District initiated design and construction of several CERP projects. In recent years, the District focused available resources on five 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, and Caloosahatchee River (C-43) West Basin Storage Reservoir Restoration. The preliminary Fiscal Year 2018-19 Budget includes new and prior years Save Our Everglades Trust Fund (SOETF) funding for \$213 million to continue construction on the Caloosahatchee River (C-43) West Basin Storage Reservoir, the Indian River Lagoon Project, the Central Everglades Planning Project, CERP planning, design and engineering and CERP land acquisition. Fiscal Year 2018-19 also includes a General State appropriation of \$1.5 million for Biscayne Bay Coastal Wetlands for phase 2 planning and a State appropriation (Senate Bill 10) of \$64 million for the EAA Reservoir. 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 (Merritt Pump Station) projects, Site 1 Phase1 Project and the Melaleuca Eradication and Other Exotic Plants Research Annex are now in the post-construction Operation and Maintenance phase.

Budget Variances

The Fiscal Year 2018-19 Preliminary Budget for CERP of \$309.3 million represents an increase of \$83.5 million or 37.0 percent from the Fiscal Year 2017-18 Amended Budget, primarily due to increases in state appropriations from the 2018 Legislative session. The following provides a summary of net budget variances for several projects: Increases in the construction of Caloosahatchee River (C-43) West Basin Storage Reservoir (\$16.4 million), EAA Storage Reservoir (\$31 million), CERP Planning, Design and Engineering (\$1 million), CERP land Acquisition (\$37.8 million) and the Central Everglades Planning Project (\$15 million). These increases were partially offset by decreases in planned expenditures for the Indian River lagoon Project (\$13.5 million), Biscayne Bay Coastal Wetlands-Phase I (\$994,612), the C-111 South Dade Project (\$3 million), and the Lake Okeechobee Watershed Restoration Project (\$226,597).

Major Budget Items for this Specific Program include the following:

Major budget items to implement the CERP in Fiscal Year 2018-19 include continued design, construction, and other activities for projects.

- Caloosahatchee River (C-43) West Basin Storage Reservoir (\$145.5 million, including \$105 million from recommended funding from the 2018 session and \$40 million from prior year SOETF) – for continued construction of the reservoir.
- EAA Storage Reservoir - (\$64 million) includes state appropriation (Senate Bill 10) of \$64 million for continued progress on the storage reservoir.
- Indian River Lagoon, South (\$14.6 million) – which includes \$11 million for C-44/C-23 interconnect and the C23/C24 Reservoir from the SOETF. Other funding to continue the OTMP phase of the C-44 Pump Station and STA in conjunction with the USACE.
- Central Everglades Planning Project (\$15.1 million) - which includes \$15 million from the SOETF for Old Tamiami Trail Removal (\$5 million) and to increase the S-333

IV. PROGRAM ALLOCATIONS

structure capacity (\$10 million) to improve water delivery efficiency through the central portion of the greater everglades.

- CERP Planning, Design, Engineering and Land acquisition (\$42.8 million) – including \$42.8 million from the SOETF for these activities.
- Picayune Strand Restoration - (\$956,674) for operation testing and monitoring of the Miller pump station.
- Loxahatchee River Watershed Restoration Project (\$461,337) – including funding for the planning effort with the USACE to complete the LRWRP Project Implementation Report and Integrated Environmental Impact Statement.
- Biscayne Bay Coastal Wetlands - Phase 1 (\$2.1 million) – for incremental improvements and restoration within the project area and monitoring. Including a \$1.5 million prior year State Appropriation.
- Western Everglades Restoration Project (\$306,592) - for project planning, design and engineering.
- C-111 Spreader Canal Western (\$158,815) - for project planning, design and engineering.
- WCA-3 Decompartmentalization and Sheetflow Enhancement Part 1 Project (\$1.3 million) including \$ 712,516 of Alligator Alley tolls - for sampling and laboratory analysis in support of decompartmentalization physical model testing.
- Lake Okeechobee Watershed Project (\$256,570) - for project planning, design and engineering.
- Broward County Water Preserve Areas (\$122,410) - for project planning, design and engineering.
- Southern Corkscrew Regional Ecosystem Watershed (CREW) / Imperial River Flow-Way Project (\$150,258) - for permit required monitoring and project support.
- RECOVER and adaptive assessment and monitoring (\$1.8 million).
- Data Management and Interagency Modeling (\$561,637) – for computer hardware and software dedicated to CERP and CERP regional modeling.
- Program Management and Support (\$14.6 million) – including Debt service associated with the 2015 series COPs re-financing (\$13.5 million).

IV. PROGRAM ALLOCATIONS

C. Program Allocations by Area of Responsibility

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

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

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

The following tables provide the AOR expenditures for Fiscal Years 2016-17 (Actual – Unaudited), 2017-18 (Current Amended) and 2018-19 (Preliminary Budget).

IV. PROGRAM ALLOCATIONS

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

Fiscal Year 2016-17 (Actual - Unaudited)

PRELIMINARY BUDGET - Fiscal Year 2018-19

| PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES | Fiscal Year 2016-17 (Actual - Unaudited) | Water Supply | Water Quality | Flood Protection | Natural Systems |
|----------------------------------------------------------------------------|---------------------------------------------|---------------------|---------------------|---------------------|----------------------|
| 1.0 Water Resources Planning and Monitoring | \$33,894,822 | \$5,921,369 | \$17,236,827 | \$1,549,303 | \$9,187,323 |
| 1.1 - District Water Management Planning | 10,211,253 | X | X | X | X |
| 1.1.1 Water Supply Planning | 3,762,410 | X | | | X |
| 1.1.2 Minimum Flows and Levels | 452,046 | X | | | X |
| 1.1.3 Other Water Resources Planning | 5,996,797 | X | X | X | X |
| 1.2 - Research, Data Collection, Analysis and Monitoring | 21,163,424 | X | X | X | X |
| 1.3 - Technical Assistance | 198,548 | X | | | X |
| 1.4 - Other Water Resources Planning and Monitoring Activities | 0 | | | | |
| 1.5 - Technology & Information Services | 2,321,597 | | X | | X |
| 2.0 Land Acquisition, Restoration and Public Works | \$226,412,533 | \$35,416,586 | \$68,555,379 | \$5,679,323 | \$116,761,245 |
| 2.1 - Land Acquisition | 0 | | | | |
| 2.2 - Water Source Development | 857,926 | X | | | |
| 2.2.1 Water Resource Development Projects | 205,033 | X | | | |
| 2.2.2 Water Supply Development Assistance | 652,893 | X | | | |
| 2.2.3 Other Water Source Development Activities | 0 | | | | |
| 2.3 - Surface Water Projects | 223,489,764 | X | X | X | X |
| 2.4 - Other Cooperative Projects | 390,014 | X | | | |
| 2.5 - Facilities Construction and Major Renovations | 0 | | | | |
| 2.6 - Other Acquisition and Restoration Activities | 0 | | | | |
| 2.7 - Technology & Information Service | 1,674,829 | | X | X | X |
| 3.0 Operation and Maintenance of Lands and Works | \$182,781,158 | \$46,195,211 | \$28,051,698 | \$91,172,953 | \$17,361,296 |
| 3.1 - Land Management | 14,447,538 | X | X | X | X |
| 3.2 - Works | 124,360,384 | X | X | X | X |
| 3.3 - Facilities | 3,971,956 | X | X | X | X |
| 3.4 - Invasive Plant Control | 20,523,519 | X | X | X | X |
| 3.5 - Other Operation and Maintenance Activities | 3,973,044 | X | X | X | X |
| 3.6 - Fleet Services ⁽²⁾ | 6,370,140 | X | X | X | X |
| 3.7 - Technology & Information Services ⁽¹⁾ | 9,134,577 | X | X | X | X |
| 4.0 Regulation | \$15,951,655 | \$6,131,625 | \$2,359,700 | \$3,808,719 | \$3,651,611 |
| 4.1 - Consumptive Use Permitting | 4,620,721 | X | | | |
| 4.2 - Water Well Construction Permitting and Contractor Licensing | 0 | | | | |
| 4.3 - Environmental Resource and Surface Water Permitting | 8,188,772 | X | X | X | X |
| 4.4 - Other Regulatory and Enforcement Activities | 814,896 | X | X | X | X |
| 4.5 - Technology & Information Service | 2,327,266 | X | X | X | X |
| 5.0 Outreach | \$1,116,242 | \$300,587 | \$271,885 | \$271,885 | \$271,885 |
| 5.1 - Water Resource Education | 0 | | | | |
| 5.2 - Public Information | 1,084,130 | X | X | X | X |
| 5.3 - Public Relations | 0 | | | | |
| 5.4 - Cabinet & Legislative Affairs | 32,112 | X | X | X | X |
| 5.5 - Other Outreach Activities | 0 | | | | |
| 5.6 - Technology & Information Service | 0 | | | | |
| <i>SUBTOTAL - Major Programs (excluding Management and Administration)</i> | <i>\$460,156,410</i> | | | | |
| 6.0 District Management and Administration | \$30,303,944 | | | | |
| 6.1 - Administrative and Operations Support | 24,662,035 | | | | |
| 6.1.1 - Executive Direction | 409,022 | | | | |
| 6.1.2 - General Counsel / Legal | 3,439,518 | | | | |
| 6.1.3 - Inspector General | 810,011 | | | | |
| 6.1.4 - Administrative Support | 7,568,464 | | | | |
| 6.1.5 - Fleet Services | 0 | | | | |
| 6.1.6 - Procurement / Contract Administration | 1,534,701 | | | | |
| 6.1.7 - Human Resources | 1,290,968 | | | | |
| 6.1.8 - Communications | 324,963 | | | | |
| 6.1.9 - Technology & Information Services | 9,284,388 | | | | |
| 6.2 - Computer/Computer Support | 234 | | | | |
| 6.3 - Reserves | 0 | | | | |
| 6.4 - Other - (Tax Collector / Property Appraiser Fees) | 5,641,675 | | | | |
| TOTAL | \$490,460,354 | | | | |

IV. PROGRAM ALLOCATIONS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY
 Fiscal Year 2017-18 (Current Amended)
PRELIMINARY BUDGET - Fiscal Year 2018-19

| PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES | Fiscal Year 2017-18 (Current Amended) | Water Supply | Water Quality | Flood Protection | Natural Systems |
|----------------------------------------------------------------------------|------------------------------------------|---------------------|----------------------|----------------------|----------------------|
| 1.0 Water Resources Planning and Monitoring | \$55,982,971 | \$19,216,862 | \$22,634,981 | \$2,423,257 | \$11,707,871 |
| 1.1 - District Water Management Planning | 30,121,179 | X | X | X | X |
| 1.1.1 Water Supply Planning | 17,428,236 | X | | | X |
| 1.1.2 Minimum Flows and Levels | 368,979 | X | | | X |
| 1.1.3 Other Water Resources Planning | 12,323,964 | X | X | X | X |
| 1.2 - Research, Data Collection, Analysis and Monitoring | 22,589,016 | X | X | X | X |
| 1.3 - Technical Assistance | 196,207 | X | | | X |
| 1.4 - Other Water Resources Planning and Monitoring Activities | 0 | | | | |
| 1.5 - Technology & Information Services | 3,076,569 | | X | | X |
| 2.0 Land Acquisition, Restoration and Public Works | \$419,143,463 | \$62,414,396 | \$122,082,373 | \$53,819,821 | \$180,826,873 |
| 2.1 - Land Acquisition | 0 | | | | |
| 2.2 - Water Source Development | 3,807,214 | X | | | |
| 2.2.1 Water Resource Development Projects | 243,276 | X | | | |
| 2.2.2 Water Supply Development Assistance | 3,563,938 | X | | | |
| 2.2.3 Other Water Source Development Activities | 0 | | | | |
| 2.3 - Surface Water Projects | 412,472,805 | X | X | X | X |
| 2.4 - Other Cooperative Projects | 1,342,182 | X | | | |
| 2.5 - Facilities Construction and Major Renovations | 0 | X | X | X | X |
| 2.6 - Other Acquisition and Restoration Activities | 0 | | | | |
| 2.7 - Technology & Information Service | 1,521,262 | | X | X | X |
| 3.0 Operation and Maintenance of Lands and Works | \$272,479,943 | \$71,005,548 | \$37,232,236 | \$141,290,180 | \$22,951,979 |
| 3.1 - Land Management | 15,081,871 | X | X | X | X |
| 3.2 - Works | 207,087,564 | X | X | X | X |
| 3.3 - Facilities | 4,100,537 | X | X | X | X |
| 3.4 - Invasive Plant Control | 24,234,923 | X | X | X | X |
| 3.5 - Other Operation and Maintenance Activities | 4,713,647 | X | X | X | X |
| 3.6 - Fleet Services ⁽²⁾ | 6,944,330 | X | X | X | X |
| 3.7 - Technology & Information Services ⁽¹⁾ | 10,317,071 | X | X | X | X |
| 4.0 Regulation | \$24,113,378 | \$7,761,415 | \$5,747,640 | \$5,380,239 | \$5,224,084 |
| 4.1 - Consumptive Use Permitting | 5,355,413 | X | | | |
| 4.2 - Water Well Construction Permitting and Contractor Licensing | 0 | | | | |
| 4.3 - Environmental Resource and Surface Water Permitting | 9,007,478 | X | X | X | X |
| 4.4 - Other Regulatory and Enforcement Activities | 7,107,047 | X | X | X | X |
| 4.5 - Technology & Information Service | 2,643,440 | X | X | X | X |
| 5.0 Outreach | \$1,096,515 | \$280,875 | \$271,880 | \$271,880 | \$271,880 |
| 5.1 - Water Resource Education | 0 | | | | |
| 5.2 - Public Information | 1,065,015 | X | X | X | X |
| 5.3 - Public Relations | 0 | | | | |
| 5.4 - Cabinet & Legislative Affairs | 31,500 | X | X | X | X |
| 5.5 - Other Outreach Activities | 0 | | | | |
| 5.6 - Technology & Information Service | 0 | | | | |
| <i>SUBTOTAL - Major Programs (excluding Management and Administration)</i> | <i>\$772,816,270</i> | | | | |
| 6.0 District Management and Administration | \$35,530,605 | | | | |
| 6.1 - Administrative and Operations Support | 28,786,111 | | | | |
| 6.1.1 - Executive Direction | 561,759 | | | | |
| 6.1.2 - General Counsel / Legal | 2,702,297 | | | | |
| 6.1.3 - Inspector General | 806,470 | | | | |
| 6.1.4 - Administrative Support | 11,946,286 | | | | |
| 6.1.5 - Fleet Services | 0 | | | | |
| 6.1.6 - Procurement / Contract Administration | 2,038,162 | | | | |
| 6.1.7 - Human Resources | 1,387,378 | | | | |
| 6.1.8 - Communications | 428,740 | | | | |
| 6.1.9 - Technology & Information Services | 8,915,019 | | | | |
| 6.2 - Computer/Computer Support | 0 | | | | |
| 6.3 - Reserves | 0 | | | | |
| 6.4 - Other - (Tax Collector / Property Appraiser Fees) | 6,744,494 | | | | |
| TOTAL | \$808,346,875 | | | | |

IV. PROGRAM ALLOCATIONS

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

Fiscal Year 2018-19 (Preliminary Budget)

PRELIMINARY BUDGET - Fiscal Year 2018-19

| PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES | Fiscal Year 2018-19 (Preliminary Budget) | Water Supply | Water Quality | Flood Protection | Natural Systems |
|----------------------------------------------------------------------------|---------------------------------------------|---------------------|----------------------|----------------------|----------------------|
| 1.0 Water Resources Planning and Monitoring | \$50,121,420 | \$17,475,830 | \$19,726,114 | \$1,928,779 | \$10,990,697 |
| 1.1 - District Water Management Planning | 23,724,483 | X | X | X | X |
| 1.1.1 Water Supply Planning | 15,692,611 | X | | | X |
| 1.1.2 Minimum Flows and Levels | 312,093 | X | | | X |
| 1.1.3 Other Water Resources Planning | 7,719,779 | X | X | X | X |
| 1.2 - Research, Data Collection, Analysis and Monitoring | 23,125,902 | X | X | X | X |
| 1.3 - Technical Assistance | 199,246 | X | | | X |
| 1.4 - Other Water Resources Planning and Monitoring Activities | 0 | | | | |
| 1.5 - Technology & Information Services | 3,071,789 | | X | | X |
| 2.0 Land Acquisition, Restoration and Public Works | \$485,335,275 | \$72,580,468 | \$137,926,817 | \$53,534,177 | \$221,293,813 |
| 2.1 - Land Acquisition | 0 | | | | |
| 2.2 - Water Source Development | 310,199 | X | | | |
| 2.2.1 Water Resource Development Projects | 245,109 | X | | | |
| 2.2.2 Water Supply Development Assistance | 65,090 | X | | | |
| 2.2.3 Other Water Source Development Activities | 0 | | | | |
| 2.3 - Surface Water Projects | 483,147,534 | X | X | X | X |
| 2.4 - Other Cooperative Projects | 344,284 | X | | | |
| 2.5 - Facilities Construction and Major Renovations | 0 | X | X | X | X |
| 2.6 - Other Acquisition and Restoration Activities | 0 | | | | |
| 2.7 - Technology & Information Service | 1,533,258 | | X | X | X |
| 3.0 Operation and Maintenance of Lands and Works | \$276,305,162 | \$71,209,209 | \$36,331,390 | \$143,323,205 | \$25,441,358 |
| 3.1 - Land Management | 16,663,656 | X | X | X | X |
| 3.2 - Works | 207,515,266 | X | X | X | X |
| 3.3 - Facilities | 4,127,908 | X | X | X | X |
| 3.4 - Invasive Plant Control | 26,421,651 | X | X | X | X |
| 3.5 - Other Operation and Maintenance Activities | 4,760,711 | X | X | X | X |
| 3.6 - Fleet Services ⁽²⁾ | 6,908,582 | X | X | X | X |
| 3.7 - Technology & Information Services ⁽¹⁾ | 9,907,388 | X | X | X | X |
| 4.0 Regulation | \$21,773,275 | \$7,753,517 | \$3,655,539 | \$5,366,880 | \$4,997,339 |
| 4.1 - Consumptive Use Permitting | 5,383,500 | X | | | |
| 4.2 - Water Well Construction Permitting and Contractor Licensing | 0 | | | | |
| 4.3 - Environmental Resource and Surface Water Permitting | 8,998,956 | X | X | X | X |
| 4.4 - Other Regulatory and Enforcement Activities | 4,745,128 | X | X | X | X |
| 4.5 - Technology & Information Service | 2,645,691 | X | X | X | X |
| 5.0 Outreach | \$1,119,760 | \$286,954 | \$277,602 | \$277,602 | \$277,602 |
| 5.1 - Water Resource Education | 0 | | | | |
| 5.2 - Public Information | 1,088,260 | X | X | X | X |
| 5.3 - Public Relations | 0 | | | | |
| 5.4 - Cabinet & Legislative Affairs | 31,500 | X | X | X | X |
| 5.5 - Other Outreach Activities | 0 | | | | |
| 5.6 - Technology & Information Service | 0 | | | | |
| <i>SUBTOTAL - Major Programs (excluding Management and Administration)</i> | <i>\$834,654,892</i> | | | | |
| 6.0 District Management and Administration | \$35,535,862 | | | | |
| 6.1 - Administrative and Operations Support | 28,785,750 | | | | |
| 6.1.1 - Executive Direction | 600,066 | | | | |
| 6.1.2 - General Counsel / Legal | 2,716,103 | | | | |
| 6.1.3 - Inspector General | 817,384 | | | | |
| 6.1.4 - Administrative Support | 11,847,328 | | | | |
| 6.1.5 - Fleet Services | 0 | | | | |
| 6.1.6 - Procurement / Contract Administration | 2,048,581 | | | | |
| 6.1.7 - Human Resources | 1,405,281 | | | | |
| 6.1.8 - Communications | 428,740 | | | | |
| 6.1.9 - Technology & Information Services | 8,922,267 | | | | |
| 6.2 - Computer/Computer Support | 0 | | | | |
| 6.3 - Reserves | 0 | | | | |
| 6.4 - Other - (Tax Collector / Property Appraiser Fees) | 6,750,112 | | | | |
| TOTAL | \$870,190,754 | | | | |

V. SUMMARY OF STAFFING LEVELS

This section summarizes workforce levels at the District from Fiscal Year 2014-15 to Fiscal Year 2018-19 Preliminary Budget.

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SUMMARY OF WORKFORCE
 Fiscal Years 2014-15, 2015-16, 2016-17, 2017-18 and 2018-19
 PRELIMINARY BUDGET - Fiscal Year 2018-19

| PROGRAM | WORKFORCE CATEGORY | 2014-15 to 2018-19 | | Fiscal Year | | | | | Current to Preliminary 2017-18 to 2018-19 | |
|------------------------------------------------|-------------------------|--------------------|----------|-------------|---------|---------|---------|---------|-------------------------------------------|----------|
| | | Difference | % Change | 2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | Difference | % Change |
| All Programs | Authorized Positions | (55) | -3.59% | 1,530 | 1,530 | 1,475 | 1,475 | 1,475 | - | 0.00% |
| | Contingent Worker | - | | - | - | - | - | - | - | |
| | Other Personal Services | (4) | -50.00% | 8 | 5 | 4 | 4 | 4 | - | 0.00% |
| | Intern | - | | - | - | - | - | - | - | |
| | Volunteer | - | | - | - | - | - | - | - | |
| | TOTAL WORKFORCE | | (59) | -3.84% | 1,538 | 1,535 | 1,479 | 1,479 | 1,479 | - |
| Water Resource Planning and Monitoring | Authorized Positions | (9) | -3.59% | 251 | 238 | 232 | 238 | 242 | 4 | 1.68% |
| | Contingent Worker | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | Other Personal Services | (3) | -75.00% | 4 | 2 | 1 | 1 | 1 | - | 0.00% |
| | Intern | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | Volunteer | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | TOTAL WORKFORCE | | (12) | -4.71% | 255 | 240 | 233 | 239 | 243 | 4 |
| Land Acquisition, Restoration and Public Works | Authorized Positions | (7) | -4.76% | 147 | 150 | 128 | 122 | 140 | 18 | 14.75% |
| | Contingent Worker | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | Other Personal Services | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | Intern | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | Volunteer | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | TOTAL WORKFORCE | | (7) | -4.76% | 147 | 150 | 128 | 122 | 140 | 18 |
| Operation and Maintenance of Lands and Works | Authorized Positions | 17 | 2.29% | 741 | 751 | 754 | 758 | 758 | - | 0.00% |
| | Contingent Worker | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | Other Personal Services | - | 0.00% | 1 | 1 | 1 | 1 | 1 | - | 0.00% |
| | Intern | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | Volunteer | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | TOTAL WORKFORCE | | 17 | 2.29% | 742 | 752 | 755 | 759 | 759 | - |
| Regulation | Authorized Positions | (43) | -20.57% | 209 | 209 | 191 | 188 | 166 | (22) | -11.70% |
| | Contingent Worker | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | Other Personal Services | (1) | -33.33% | 3 | 2 | 2 | 2 | 2 | - | 0.00% |
| | Intern | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | Volunteer | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | TOTAL WORKFORCE | | (44) | -20.75% | 212 | 211 | 193 | 190 | 168 | (22) |
| Outreach | Authorized Positions | (12) | -57.14% | 21 | 21 | 10 | 9 | 9 | - | 0.00% |
| | Contingent Worker | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | Other Personal Services | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | Intern | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | Volunteer | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | TOTAL WORKFORCE | | (12) | -57.14% | 21 | 21 | 10 | 9 | 9 | - |
| Management and Administration | Authorized Positions | (1) | -0.62% | 161 | 161 | 160 | 160 | 160 | - | 0.00% |
| | Contingent Worker | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | Other Personal Services | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | Intern | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | Volunteer | - | | 0 | 0 | 0 | 0 | 0 | - | |
| | TOTAL WORKFORCE | | (1) | -0.62% | 161 | 161 | 160 | 160 | 160 | - |

VI. PERFORMANCE MEASURES

This section presents a selection of process performance measurements that were developed through a joint effort with the Department of Environmental Protection and all five water management districts. These measures reflect three of the core mission areas of the District – natural systems, water quality, and water supply – as well as mission support activities. The information is reported as of the end of Fiscal Year 2016-17 and is in a standard format developed for this report.

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

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 16-17 End of Year Performance Data Preliminary Budget - January 15, 2018 | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| Natural System Primary Goal: To restore the hydrology of natural systems and improve water quality of natural systems. | | |
| NS Objective 1: Maintain the integrity and functions of water resources and related natural systems | | |
| Annual Measures | Fiscal Year 16-17 | |
| Number of MFLs and Reservations, by water body type, established annually (fiscal year) and cumulatively | Annual | Cumulative |
| Aquifer | 0 | 14 |
| Estuary | 0 | 6 |
| Lake | 0 | 2 |
| River | 0 | 2 |
| Spring | 0 | 0 |
| Wetland | 0 | 23 |
| Number and percentage of water bodies meeting their adopted MFLs | Annual | Percent |
| Number of water bodies meeting MFLs | 17 | 42.50% |
| Number of water bodies with adopted MFLs | 40 | |

- Natural System Objective 2: Restore or improve degraded water resources and related natural systems to a naturally functioning condition.
 - For water bodies not meeting their adopted MFLs, the number and percentage of those water bodies within an adopted or approved recovery prevention strategy.

| South Florida Water Management District PERFORMANCE MEASURES - NATURAL SYSTEMS Fiscal Year 16-17 End of Year Performance Data Preliminary Budget - January 15, 2018 | | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|---------|
| Natural System Primary Goal: To restore the hydrology of natural systems and improve water quality of natural systems. | | |
| NS Objective 2: Restore or improve degraded water resources and related natural systems to a naturally functioning condition. | | |
| Annual Measures | Fiscal Year 16-17 | |
| For water bodies not meeting their adopted MFLs, the number and percentage of those water bodies with an adopted recovery or prevention strategy. | Annual | Percent |
| Number of water bodies with an adopted recovery or prevention strategy | 23 | 100.00% |
| Number of water bodies supposed to have an adopted recovery or prevention strategy | 23 | |

VI. PERFORMANCE MEASURES

Water Quality

Primary Goal: To achieve and maintain surface water quality standards.

- Water Quality Objective 1: Identify the efficiency of permit review, issuance and relative cost of permit processing.
 - For closed applications, median time to process Environmental Resource Permits (ERPs) by permit type and total.
 - For ERPs, cost to issue permit for all permit types.
 - For ERPs, in-house application to staff ratio for all permit types.

| South Florida Water Management District PERFORMANCE MEASURES - WATER QUALITY Fiscal Year 16-17 End of Year Performance Data Preliminary Budget - January 15, 2018 | | | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|-------------|--------------|-------------|--------------|-------------|--------------|----------|---------------------------------|-------------|
| Water Quality Primary Goal: To achieve and maintain surface water quality standards | | | | | | | | | | |
| WQ Objective 1: Identify the efficiency of permit review, issuance and relative cost of permit processing. | | | | | | | | | | |
| Quarterly Measures | Quarter 1 | | Quarter 2 | | Quarter 3 | | Quarter 4 | | FY 16-17 Annualized Performance | |
| For closed applications, the median time to process ERP by permit type and total. | Median | | Median | | Median | | Median | | Median | |
| Exemptions and noticed general permits | 16.50 | | 16.50 | | 15.00 | | 12.00 | | 15.00 | |
| Individually processed permits | 22.00 | | 22.00 | | 22.00 | | 22.00 | | 22.00 | |
| All authorizations combined | 21.00 | | 20.00 | | 19.00 | | 20.00 | | 20.00 | |
| For ERPs, cost to issue permit for all permit types | Number | Cost/Permit | Number | Cost/Permit | Number | Cost/Permit | Number | Cost | Number | Cost/Permit |
| Total cost | \$420,282.00 | \$571.81 | \$405,664.00 | \$579.52 | \$393,719.00 | \$489.09 | \$390,719.00 | \$564.62 | \$1,610,384.00 | \$549.24 |
| Number of permits | 735 | | 700 | | 805 | | 692 | | 2,932 | |
| For ERP, In-House Application to Staff Ratio for All Permit Types | Number | Ratio | Number | Ratio | Number | Ratio | Number | Ratio | Number | Ratio |
| Total number of open applications | 735 | 27.84 | 700 | 28.00 | 805 | 32.72 | 692 | 28.13 | 2,932 | 29.15 |
| Number of staff for the permit area | 26.40 | | 25.00 | | 24.60 | | 24.60 | | 100.60 | |

VI. PERFORMANCE MEASURES

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 16-17 End of Year Performance Data Preliminary Budget - January 15, 2018 | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|
| Water Supply Primary Goal: To ensure a safe and adequate source of water for all users | |
| WS Objective 1: Increase available water supplies and maximize overall water use efficiency to meet identified existing and future needs. | |
| Annual Measure | Fiscal Year 16-17 |
| District-wide, the quantity (mgd) of the 2010-2030 Public Supply increase in demand that has been met, excluding water conservation projects | MGD |
| | 263 |
| | GPCD |
| | 85.00 |

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

| South Florida Water Management District PERFORMANCE MEASURES - WATER SUPPLY Fiscal Year 16-17 End of Year Performance Data Preliminary Budget - January 15, 2018 | | | | | | | | | | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|----------|--------------|----------|--------------|----------|--------------|----------|--------------------------------|----------|
| Water Supply Primary Goal: To ensure a safe and adequate source of water for all users | | | | | | | | | | |
| WS Objective 2: To identify the efficiency of permit review and issuance and relative cost of permit processing. | | | | | | | | | | |
| Quarterly Measures | Quarter 1 | | Quarter 2 | | Quarter 3 | | Quarter 4 | | FY16-17 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) | 8.00 | | 5.00 | | 5.00 | | 7.00 | | 7.00 | |
| All authorizations combined | 9.00 | | 6.00 | | 6.00 | | 6.00 | | 7.00 | |
| For CUPs, cost to issue permit for all permit types (BPM and Metric - Report Quarterly Measures) | Number | Cost | Number | Cost | Number | Cost | Number | Cost | Number | Cost |
| Total cost | \$278,929.98 | \$532.31 | \$278,636.28 | \$528.72 | \$282,306.00 | \$499.66 | \$282,306.00 | \$593.08 | \$1,122,178.26 | \$536.41 |
| Number of permits | 524 | | 527 | | 565 | | 476 | | 2,092 | |
| For CUP, In-House application to staff ratio for all permit types (Metric - Report Quarterly Measures) | Number | Ratio | Number | Ratio | Number | Ratio | Ratio | Ratio | Number | Ratio |
| Total number of open applications | 524 | 30.47 | 527 | 30.82 | 565 | 32.10 | 476 | 27.05 | 2,092 | 30.10 |
| Number of staff for the permit area | 17.20 | | 17.10 | | 17.60 | | 17.60 | | 69.50 | |

VI. PERFORMANCE MEASURES

Mission Support

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

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

| South Florida Water Management District | | |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|------------|
| PERFORMANCE MEASURES - MISSION SUPPORT | | |
| Fiscal Year 16-17 End of Year Performance Data | | |
| Preliminary Budget - January 15, 2018 | | |
| Mission Support Primary Goal: Support District core programs both effectively and efficiently. | | |
| MS Objective 1: To assess the ongoing costs of administrative and support operations in order to achieve optimal efficiency to minimize costs. | | |
| Annual Measure | Fiscal Year 16-17 | |
| Administrative Costs (State 5-6) as a Percentage of Total Expenditures (report cumulative totals for each quarter during a fiscal year) | Number | Percentage |
| Administrative Costs (State 5-6) | \$37,341,591 | 7.20% |
| Total expenditures (State 1-6) | \$518,634,622 | |

VII. BASIN BUDGETS

A. Big Cypress Basin Background

The Florida State Legislature enacted the Water Resources Act in 1972 which divided the state into five regional Water Management Districts defined along natural river basin boundaries. This Act (Chapter 373) also greatly expanded the responsibilities of the Districts. Further definition of water management roles were 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.

The Big Cypress Basin includes all of Collier and mainland Monroe counties, the Big Cypress National Preserve and the 10,000 Islands. In Fiscal Year 2017-18, property owners within the Big Cypress Basin were assessed the millage rate of 0.1270 mills and the District-at-large tax rate of 0.1275 mills – for a combined tax assessment of 0.2545 mills.

The millage rates to support the Fiscal Year 2018-19 Preliminary Budget assume levying the rolled-back millage rates, with actual rates to be calculated upon receipt of certified taxable values in July 2018. Final millage rates and budget for the proposed Fiscal Year 2018-19 Big Cypress Basin Budget will be presented for discussion and approval by the Basin Board in August and will be presented for discussion and adoption by the District Board in September 2018.

VII. BASIN BUDGETS

ACTUAL UNAUDITED - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2016-17

SOUTH FLORIDA WATER MANAGEMENT DISTRICT Big Cypress Basin

| | Water Resource Planning and Monitoring | Acquisition, Restoration and Public Works | Operation and Maintenance of Lands and Works | Regulation | Outreach | Management and Administration | TOTAL |
|----------------------------------------|----------------------------------------|-------------------------------------------|----------------------------------------------|------------|----------|-------------------------------|---------------|
| REVENUES | | | | | | | |
| <i>Non-dedicated Revenues</i> | | | | | | | |
| Reserves | | | | | | | \$ - |
| Ad Valorem Taxes | | | | | | | \$ - |
| Permit & License Fees | | | | | | | \$ - |
| Local Revenues | | | | | | | \$ - |
| State General Revenue | | | | | | | \$ - |
| Miscellaneous Revenues | | | | | | | \$ - |
| <i>Non-dedicated Revenues Subtotal</i> | | | | | | | \$ - |
| <i>Dedicated Revenues</i> | | | | | | | |
| Reserves | | | | | | | \$ - |
| Ad Valorem Taxes | 2,086,998 | 615,777 | 7,036,753 | 11,897 | | 194,027 | \$ 9,945,452 |
| Permit & License Fees | | | 7,675 | | | | \$ 7,675 |
| Local Revenues | | | | | | | \$ - |
| Ag Privilege Tax | | | | | | | \$ - |
| Ecosystem Management Trust Fund | | | | | | | \$ - |
| FDEP/EPC Gardiner Trust Fund | | | | | | | \$ - |
| FDOT/Mitigation | | | | | | | \$ - |
| Water Management Lands Trust Fund | | | | | | | \$ - |
| Water Quality Assurance Trust Fund | | | | | | | \$ - |
| Florida Forever | | | | | | | \$ - |
| State General Revenue | | | | | | | \$ - |
| Other State Revenue | | | | | | | \$ - |
| Alligator Alley Tolls | | | | | | | \$ - |
| Federal Revenues | | | | | | | \$ - |
| Miscellaneous Revenues | 169,320 | 63,579 | 1,151,098 | | | 15,709 | \$ 1,399,706 |
| <i>Dedicated Revenues Subtotal</i> | 2,256,318 | 679,356 | 8,195,526 | 11,897 | - | 209,736 | \$ 11,352,833 |
| TOTAL REVENUES | \$ 2,256,318 | \$ 679,356 | \$ 8,195,526 | \$ 11,897 | \$ - | \$ 209,736 | \$ 11,352,833 |
| EXPENDITURES | | | | | | | |
| Salaries and Benefits | \$ 319,931 | \$ - | \$ 2,014,898 | \$ 11,897 | \$ - | \$ - | \$ 2,346,726 |
| Contracts | - | - | - | - | - | - | \$ - |
| Other Personal Services | 9,720 | - | 858,294 | - | - | - | \$ 868,014 |
| Operating Expenses | 135,633 | - | 3,178,504 | - | - | 203,279 | \$ 3,517,416 |
| Operating Capital Outlay | - | - | 790,655 | - | - | - | \$ 790,655 |
| Fixed Capital Outlay | - | - | 517,527 | - | - | - | \$ 517,527 |
| Interagency Expenditures | 1,721,231 | 658,125 | - | - | - | - | \$ 2,379,356 |
| Debt | - | - | - | - | - | - | \$ - |
| Reserves | - | - | - | - | - | - | \$ - |
| TOTAL EXPENDITURES | \$ 2,186,515 | \$ 658,125 | \$ 7,359,878 | \$ 11,897 | \$ - | \$ 203,279 | \$ 10,419,694 |
| PERSONNEL | | | | | | | |
| Full-time Equivalents | 4 | 0 | 22 | 0 | 0 | 0 | 26 |
| Contract/Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL PERSONNEL | 4 | 0 | 22 | 0 | 0 | 0 | 26 |

VII. BASIN BUDGETS

CURRENT AMENDED - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2017-18

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
Big Cypress Basin

| | Water Resource Planning and Monitoring | Acquisition, Restoration and Public Works | Operation and Maintenance of Lands and Works | Regulation | Outreach | Management and Administration | TOTAL |
|----------------------------------------|----------------------------------------|-------------------------------------------|----------------------------------------------|------------|----------|-------------------------------|---------------|
| REVENUES | | | | | | | |
| <i>Non-dedicated Revenues</i> | | | | | | | |
| Reserves | | | | | | | |
| Ad Valorem Taxes | | | | | | | |
| Permit & License Fees | | | | | | | |
| Local Revenues | | | | | | | |
| State General Revenue | | | | | | | |
| Miscellaneous Revenues | | | | | | | |
| Non-dedicated Revenues Subtotal | | | | | | | \$ - |
| <i>Dedicated Revenues</i> | | | | | | | |
| Reserves | \$ 3,037,152 | | \$ 4,000,000 | \$ - | \$ - | \$ - | \$ 7,037,152 |
| Ad Valorem Taxes | 871,079 | 60,000 | 8,875,302 | 20,095 | | 325,283 | \$ 10,151,759 |
| Permit & License Fees | | | 8,000 | | | | \$ 8,000 |
| Local Revenues | | | | | | | \$ - |
| Ag Privilege Tax | | | | | | | \$ - |
| Ecosystem Management Trust Fund | | | | | | | \$ - |
| FDEP/EPC Gardiner Trust Fund | | | | | | | \$ - |
| FDOT/Mitigation | | | | | | | \$ - |
| Water Management Lands Trust Fund | | | | | | | \$ - |
| Water Quality Assurance Trust Fund | | | | | | | \$ - |
| Florida Forever | | | | | | | \$ - |
| State General Revenue | | | | | | | \$ - |
| Other State Revenue | | | | | | | \$ - |
| Alligator Alley Tolls | | | | | | | \$ - |
| Federal Revenues | | | | | | | \$ - |
| Miscellaneous Revenues | | | 271,136 | | | | \$ 271,136 |
| Dedicated Revenues Subtotal | 3,908,231 | 60,000 | 13,154,438 | 20,095 | | 325,283 | \$ 17,468,047 |
| TOTAL REVENUES | \$ 3,908,231 | \$ 60,000 | \$ 13,154,438 | \$ 20,095 | \$ - | \$ 325,283 | \$ 17,468,047 |
| EXPENDITURES | | | | | | | |
| Salaries and Benefits | \$ 360,715 | \$ - | \$ 2,103,953 | \$ 20,095 | \$ - | \$ - | \$ 2,484,763 |
| Contracts | | | | | | | \$ - |
| Other Personal Services | | | 505,008 | | | | \$ 505,008 |
| Operating Expenses | 183,656 | | 1,933,477 | | | 325,283 | \$ 2,442,416 |
| Operating Capital Outlay | | | 377,000 | | | | \$ 377,000 |
| Fixed Capital Outlay | | | 6,200,000 | | | | \$ 6,200,000 |
| Interagency Expenditures | 3,363,860 | 60,000 | 35,000 | | | | \$ 3,458,860 |
| Debt | | | | | | | \$ - |
| Reserves | | | 2,000,000 | | | | \$ 2,000,000 |
| TOTAL EXPENDITURES | \$ 3,908,231 | \$ 60,000 | \$ 13,154,438 | \$ 20,095 | \$ - | \$ 325,283 | \$ 17,468,047 |
| PERSONNEL | | | | | | | |
| Full-time Equivalents | 4 | 0 | 23 | 0 | 0 | 0 | 27 |
| Contract/Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL PERSONNEL | 4 | 0 | 23 | 0 | 0 | 0 | 27 |

VII. BASIN BUDGETS

PRELIMINARY BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2018-19

SOUTH FLORIDA WATER MANAGEMENT DISTRICT Big Cypress Basin

| | Water Resource Planning and Monitoring | Acquisition, Restoration and Public Works | Operation and Maintenance of Lands and Works | Regulation | Outreach | Management and Administration | TOTAL |
|----------------------------------------|----------------------------------------|-------------------------------------------|----------------------------------------------|------------------|-------------|-------------------------------|----------------------|
| REVENUES | | | | | | | |
| <i>Non-dedicated Revenues</i> | | | | | | | |
| Reserves | | | | | | | |
| Ad Valorem Taxes | | | | | | | |
| Permit & License Fees | | | | | | | |
| Local Revenues | | | | | | | |
| State General Revenue | | | | | | | |
| Miscellaneous Revenues | | | | | | | |
| <i>Non-dedicated Revenues Subtotal</i> | | | | | | | \$ - |
| <i>Dedicated Revenues</i> | | | | | | | |
| Reserves | \$ 1,051,536 | | \$ 2,855,030 | \$ - | \$ - | \$ 39,643 | \$ 3,946,209 |
| Ad Valorem Taxes | 2,551,968 | 60,000 | 7,276,404 | 20,370 | | 291,258 | \$ 10,200,000 |
| Permit & License Fees | - | - | 8,000 | | | | \$ 8,000 |
| Local Revenues | - | - | | | | | \$ - |
| Ag Privilege Tax | - | - | | | | | \$ - |
| Ecosystem Management Trust Fund | - | - | | | | | \$ - |
| FDEP/EPC Gardiner Trust Fund | - | - | | | | | \$ - |
| FDOT/Mitigation | - | - | | | | | \$ - |
| Water Management Lands Trust Fund | - | - | | | | | \$ - |
| Water Quality Assurance Trust Fund | - | - | | | | | \$ - |
| Florida Forever | - | - | | | | | \$ - |
| State General Revenue | - | - | | | | | \$ - |
| Other State Revenue | - | - | | | | | \$ - |
| Alligator Alley Tolls | - | - | | | | | \$ - |
| Federal Revenues | - | - | | | | | \$ - |
| Miscellaneous Revenues | - | | 248,692 | | | | \$ 248,692 |
| <i>Dedicated Revenues Subtotal</i> | 3,603,504 | 60,000 | 10,388,126 | 20,370 | | 330,901 | \$ 14,402,901 |
| TOTAL REVENUES | \$ 3,603,504 | \$ 60,000 | \$ 10,388,126 | \$ 20,370 | \$ - | \$ 330,901 | \$ 14,402,901 |
| EXPENDITURES | | | | | | | |
| Salaries and Benefits | \$ 366,170 | \$ - | \$ 2,117,803 | \$ 20,370 | \$ - | \$ - | \$ 2,504,343 |
| Contracts | - | - | - | | | | \$ - |
| Other Personal Services | - | - | 626,844 | | | | \$ 626,844 |
| Operating Expenses | 148,070 | - | 2,143,479 | | | 330,901 | \$ 2,622,450 |
| Operating Capital Outlay | - | - | 265,000 | | | | \$ 265,000 |
| Fixed Capital Outlay | - | - | 3,200,000 | | | | \$ 3,200,000 |
| Interagency Expenditures | 3,089,264 | 60,000 | 35,000 | | | | \$ 3,184,264 |
| Debt | - | - | | | | | \$ - |
| Reserves | - | - | 2,000,000 | | | | \$ 2,000,000 |
| TOTAL EXPENDITURES | \$ 3,603,504 | \$ 60,000 | \$ 10,388,126 | \$ 20,370 | \$ - | \$ 330,901 | \$ 14,402,901 |
| PERSONNEL | | | | | | | |
| Full-time Equivalents | 4 | 0 | 23 | 0 | 0 | 0 | 27 |
| Contract/Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL PERSONNEL | 4 | 0 | 23 | 0 | 0 | 0 | 27 |

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT

SOURCES, USES, AND WORKFORCE COMPARISON FOR THREE FISCAL YEARS

Fiscal Years 2016-17 (Actual - Unaudited) 2017-18 (Current Amended) 2018-19 (Tentative)

PRELIMINARY BUDGET - Fiscal Year 2018-19

Big Cypress Basin

| AD VALOREM TAX COMPARISON BIG CYPRESS BASIN | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|---------------------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|-------------------------------------------------|--------------------------------------------|
| Ad Valorem Taxes | \$ 9,945,452 | \$ 10,151,759 | \$ 10,200,000 | | |
| New Construction Estimate | \$ - | \$ 302,300 | \$ 100,000 | | |
| Millage Rate | 0.1336 | 0.1270 | 0.1222 | | |
| Rolled-Back Rate | 0.1336 | 0.1270 | 0.1222 | | |
| Percent Change from Rolled-Back Rate | 0.00% | 0.00% | 0.00% | | |
| Current Year Gross Taxable Value for Operating Purposes | \$ 77,236,526,640 | \$ 83,700,890,821 | \$ 87,885,935,362 | | |
| Current Year Net New Taxable Value | \$ 2,144,881,545 | \$ 2,491,679,654 | \$ 1,868,759,741 | | |
| Current Year Adjusted Taxable Value | \$ 75,091,645,095 | \$ 81,209,211,167 | \$ 86,017,175,622 | | |
| SOURCE OF FUNDS | | | | | |
| | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
| <i>Non-dedicated Source of Funds</i> | | | | | |
| Reserves | - | - | - | - | - |
| Ad Valorem Taxes | - | - | - | - | - |
| Permit & License Fees | - | - | - | - | - |
| Local Revenues | - | - | - | - | - |
| State General Revenue | - | - | - | - | - |
| Miscellaneous Revenues | - | - | - | - | - |
| <i>Non-dedicated Source of Funds Subtotal</i> | - | - | - | - | - |
| <i>Dedicated Source of Funds</i> | | | | | |
| Reserves | - | \$ 7,037,152 | \$ 3,946,209 | \$ (3,090,943) | -43.9% |
| Ad Valorem Taxes | 9,945,452 | 10,151,759 | 10,200,000 | 48,241 | 0.5% |
| Permit & License Fees | 7,675 | 8,000 | 8,000 | - | 0.0% |
| Local Revenues | - | - | - | - | - |
| Ag Privilege Tax | - | - | - | - | - |
| Ecosystem Management Trust Fund | - | - | - | - | - |
| FDEP/EPC Gardiner Trust Fund | - | - | - | - | - |
| FDOT/Mitigation | - | - | - | - | - |
| Water Management Lands Trust Fund | - | - | - | - | - |
| Water Quality Assurance Trust Fund | - | - | - | - | - |
| Florida Forever | - | - | - | - | - |
| State General Revenue | - | - | - | - | - |
| Other State Revenue | - | - | - | - | - |
| Alligator Alley Tolls | - | - | - | - | - |
| Federal Revenues | - | - | - | - | - |
| Miscellaneous Revenues | 1,399,706 | 271,136 | 248,692 | (22,444) | -8.3% |
| <i>Dedicated Source of Funds Subtotal</i> | 11,352,833 | 17,468,047 | 14,402,901 | (3,065,146) | -17.5% |
| SOURCE OF FUNDS TOTAL | \$ 11,352,833 | \$ 17,468,047 | \$ 14,402,901 | \$ (3,065,146) | -17.5% |
| USE OF FUNDS | | | | | |
| Salaries and Benefits | \$ 2,346,726 | \$ 2,484,763 | \$ 2,504,343 | \$ 19,580 | 0.8% |
| Contracts | - | - | - | - | 0.0% |
| Other Personal Services | 868,014 | 505,008 | 626,844 | 121,836 | 24.1% |
| Operating Expenses | 3,517,416 | 2,442,416 | 2,622,450 | 180,034 | 7.4% |
| Operating Capital Outlay | 790,655 | 377,000 | 265,000 | (112,000) | -29.7% |
| Fixed Capital Outlay | 517,527 | 6,200,000 | 3,200,000 | (3,000,000) | -48.4% |
| Interagency Expenditures | 2,379,356 | 3,458,860 | 3,184,264 | (274,596) | -7.9% |
| Debt | - | - | - | - | 0.0% |
| Reserves | - | 2,000,000 | 2,000,000 | - | 0.0% |
| USE OF FUNDS TOTAL | \$ 10,419,694 | \$ 17,468,047 | \$ 14,402,901 | \$ (3,065,146) | -17.5% |
| WORKFORCE | | | | | |
| Authorized Positions | 26 | 27 | 27 | - | 0.0% |
| Contingent Worker | - | - | - | - | - |
| Other Personal Services | - | - | - | - | - |
| TOTAL WORKFORCE | 26 | 27 | 27 | - | 0.0% |

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE YEAR USES OF FUNDS BY PROGRAM
 Fiscal Years 2016-17 (Actual - Unaudited) 2017-18 (Current Amended) 2018-19 (Preliminary)
 BIG CYPRESS BASIN

| PROGRAMS AND ACTIVITIES | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|----------------------------------------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| 1.0 Water Resources Planning and Monitoring | 2,186,515 | 3,908,231 | 3,603,504 | (304,727) | -7.8% |
| 1.1 - District Water Management Planning | 2,186,515 | 3,908,231 | 3,603,504 | (304,727) | -7.8% |
| 1.1.1 Water Supply Planning | - | - | - | - | - |
| 1.1.2 Minimum Flows and Levels | - | - | - | - | - |
| 1.1.3 Other Water Resources Planning | 2,186,515 | 3,908,231 | 3,603,504 | (304,727) | -7.8% |
| 1.2 - Research, Data Collection, Analysis and Monitoring | - | - | - | - | #DIV/0! |
| 1.3 - Technical Assistance | - | - | - | - | - |
| 1.4 - Other Water Resources Planning and Monitoring Activities | - | - | - | - | - |
| 2.0 Acquisition, Restoration and Public Works | 658,125 | 60,000 | 60,000 | - | 0.0% |
| 2.1 - Land Acquisition | - | - | - | - | - |
| 2.2 - Water Source Development | 616,875 | - | - | - | #DIV/0! |
| 2.2.1 Water Resource Development Projects | - | - | - | - | - |
| 2.2.2 Water Supply Development Assistance | 616,875 | - | - | - | #DIV/0! |
| 2.2.3 Other Water Source Development Activities | - | - | - | - | - |
| 2.3 - Surface Water Projects | - | - | - | - | #DIV/0! |
| 2.4 - Other Cooperative Projects | 41,250 | 60,000 | 60,000 | - | 0.0% |
| 2.5 - Facilities Construction and Major Renovations | - | - | - | - | - |
| 2.6 - Other Acquisition and Restoration Activities | - | - | - | - | - |
| 3.0 Operation and Maintenance of Lands and Works | 7,359,878 | 13,154,438 | 10,388,126 | (2,766,312) | -21.0% |
| 3.1 - Land Management | 131,967 | 110,272 | 110,272 | - | 0.0% |
| 3.2 - Works | 5,271,990 | 11,668,540 | 8,922,904 | (2,745,636) | -23.5% |
| 3.3 - Facilities | 31,442 | 43,170 | 43,170 | - | 0.0% |
| 3.4 - Invasive Plant Control | 1,468,073 | 1,011,669 | 985,573 | (26,096) | -2.6% |
| 3.5 - Other Operation and Maintenance Activities | 89,137 | 131,803 | 135,074 | 3,271 | 2.5% |
| 3.6 Fleet Services | 367,269 | 188,984 | 191,133 | 2,149 | 1.1% |
| 4.0 Regulation | 11,897 | 20,095 | 20,370 | 275 | - |
| 4.1 - Consumptive Use Permitting | - | - | - | - | - |
| 4.2 - Water Well Construction Permitting and Contractor Licensing | - | - | - | - | - |
| 4.3 - Environmental Resource and Surface Water Permitting | - | - | - | - | - |
| 4.4 - Other Regulatory and Enforcement Activities | 11,897 | 20,095 | 20,370 | 275 | - |
| 5.0 Outreach | - | - | - | - | 0.0% |
| 5.1 - Water Resource Education | - | - | - | - | - |
| 5.2 - Public Information | - | - | - | - | - |
| 5.3 - Public Relations | - | - | - | - | - |
| 5.4 - Cabinet & Legislative Affairs | - | - | - | - | - |
| 5.5 - Other Outreach Activities | - | - | - | - | - |
| <i>SUBTOTAL - Major Programs (excluding Management and Administration)</i> | <i>10,216,415</i> | <i>17,142,764</i> | <i>14,072,000</i> | <i>(3,070,764)</i> | <i>-17.9%</i> |
| 6.0 District Management and Administration | 203,279 | 325,283 | 330,901 | 5,618 | 1.7% |
| 6.1 - Administrative and Operations Support | - | - | - | - | - |
| 6.1.1 - Executive Direction | - | - | - | - | - |
| 6.1.2 - General Counsel / Legal | - | - | - | - | - |
| 6.1.3 - Inspector General | - | - | - | - | - |
| 6.1.4 - Administrative Support | - | - | - | - | - |
| 6.1.6 - Procurement / Contract Administration | - | - | - | - | - |
| 6.1.7 - Human Resources | - | - | - | - | - |
| 6.1.8 - Communications | - | - | - | - | - |
| 6.1.9 - Other | - | - | - | - | - |
| 6.2 - Computers / Computer Support | - | - | - | - | - |
| 6.2.1 - Executive Direction | - | - | - | - | - |
| 6.2.2 - Administrative Services | - | - | - | - | - |
| 6.2.3 - Application Development | - | - | - | - | - |
| 6.2.4 - Computer Operations | - | - | - | - | - |
| 6.2.5 - Network Support | - | - | - | - | - |
| 6.2.6 - Desk Top Support | - | - | - | - | - |
| 6.2.7 - Asset Acquisition | - | - | - | - | - |
| 6.2.8 - Other | - | - | - | - | - |
| 6.4 - Other (Tax Collector / Property Appraiser Fees) | 203,279 | 325,283 | 330,901 | 5,618 | 1.7% |
| TOTAL | 10,419,694 | 17,468,047 | 14,402,901 | (3,065,146) | -17.5% |

VII. BASIN BUDGETS

B. Okeechobee Basin Background

The Florida State Legislature enacted the Water Resources Act in 1972 which divided the state into five regional Water Management Districts defined along natural river basin boundaries. This Act (Chapter 373) also greatly expanded the responsibilities of the Districts. Further definition of water management roles were 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.

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, 18,000 square miles of central and southern Florida.

In Fiscal Year 2017-18, property owners within the Okeechobee Basin were assessed the millage rate of 0.1384 mills, the District-at-large tax rate of 0.1275 mills and the Everglades Construction Project tax rate of 0.0441 mills – for a combined tax assessment of 0.3100 mills.

The millage rates to support the Fiscal Year 2018-19 Preliminary Budget assume levying the rolled-back millage rates, with actual rates to be calculated upon receipt of certified taxable values in July 2018. Final millage rates and budget for the proposed Fiscal Year 2018-19 Okeechobee Basin Budget will be presented for discussion and approval by the Governing Board in July and presented again for discussion and adoption by the Governing Board in September 2018.

VII. BASIN BUDGETS

ACTUAL UNAUDITED - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2016-17

SOUTH FLORIDA WATER MANAGEMENT DISTRICT Okeechobee Basin

| | Water Resource Planning and Monitoring | Land Acquisition, Restoration and Public Works | Operation and Maintenance of Lands and Works | Regulation | Outreach | Management and Administration | TOTAL |
|----------------------------------------|----------------------------------------|------------------------------------------------|----------------------------------------------|-------------|-------------|-------------------------------|-----------------------|
| REVENUES | | | | | | | |
| <i>Non-dedicated Revenues</i> | | | | | | | |
| Reserves | | | | | | | |
| Ad Valorem Taxes | | | | | | | |
| Permit & License Fees | | | | | | | |
| Local Revenues | | | | | | | |
| State General Revenue | | | | | | | |
| Miscellaneous Revenues | | | | | | | |
| <i>Non-dedicated Revenues Subtotal</i> | | | | | | | \$ - |
| <i>Dedicated Revenues</i> | | | | | | | |
| Reserves | | | \$ 9,514,385 | | | \$ 427,347 | \$ 9,941,732 |
| Ad Valorem Taxes | 2,002,540 | 14,749,959.89 | 93,756,086 | | | 2,383,041 | \$ 112,891,627 |
| Permit & License Fees | | | 132,765 | | | | \$ 132,765 |
| Local Revenues | | | | | | | \$ - |
| Ag Privilege Tax | | | | | | | \$ - |
| Ecosystem Management Trust Fund | | | | | | | \$ - |
| FDEP/EPC Gardiner Trust Fund | | | | | | | \$ - |
| FDOT/Mitigation | | | | | | | \$ - |
| Water Management Lands Trust Fund | | | | | | | \$ - |
| Water Quality Assurance Trust Fund | | | | | | | \$ - |
| Florida Forever | | | | | | | \$ - |
| State General Revenue | | | | | | | \$ - |
| Other State Revenue | | | | | | | \$ - |
| Alligator Alley Tolls | | | | | | | \$ - |
| Federal Revenues | | 189,821 | 7,350,764 | | | | \$ 7,540,585 |
| Miscellaneous Revenues | 368,081 | 2,521,328 | 235,132 | | | 10,673 | \$ 3,135,214 |
| <i>Dedicated Revenues Subtotal</i> | 2,370,621 | 17,461,109 | 110,989,132 | | | 2,821,061 | \$ 133,641,923 |
| TOTAL REVENUES | \$ 2,370,621 | \$ 17,461,109 | \$ 110,989,132 | \$ - | \$ - | \$ 2,821,061 | \$ 133,641,923 |
| EXPENDITURES | | | | | | | |
| Salaries and Benefits | \$ 1,067,856 | \$ 3,805,090 | \$ 43,374,905 | \$ - | \$ - | \$ 3,992 | \$ 48,251,843 |
| Other Personal Services | 26,300 | - | 8,181 | - | - | - | \$ 34,481 |
| Contracts | 215,713 | 1,533,280 | 6,890,404 | - | - | 92,604 | \$ 8,732,001 |
| Operating Expenses | 35,061 | 139,432 | 27,024,067 | - | - | 2,724,465 | \$ 29,923,025 |
| Operating Capital Outlay | 65,664 | 517,800 | 4,920,029 | - | - | - | \$ 5,503,493 |
| Fixed Capital Outlay | - | 10,836,433 | 28,308,498 | - | - | - | \$ 39,144,931 |
| Interagency Expenditures | 960,027 | 629,074 | 463,048 | - | - | - | \$ 2,052,149 |
| Debt | - | - | - | - | - | - | \$ - |
| Reserves | - | - | - | - | - | - | \$ - |
| TOTAL EXPENDITURES | \$ 2,370,621 | \$ 17,461,109 | \$ 110,989,132 | \$ - | \$ - | \$ 2,821,061 | \$ 133,641,923 |
| PERSONNEL | | | | | | | |
| Full-time Equivalents | 10 | 42 | 497 | 3 | 0 | 0 | 552 |
| Contract/Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL PERSONNEL | 10 | 42 | 497 | 3 | 0 | 0 | 552 |

VII. BASIN BUDGETS

CURRENT AMENDED - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2017-18

SOUTH FLORIDA WATER MANAGEMENT DISTRICT Okeechobee Basin

| | Water Resource Planning and Monitoring | Land Acquisition, Restoration and Public Works | Operation and Maintenance of Lands and Works | Regulation | Outreach | Management and Administration | TOTAL |
|----------------------------------------|----------------------------------------|------------------------------------------------|----------------------------------------------|-------------------|-------------|-------------------------------|-----------------------|
| REVENUES | | | | | | | |
| <i>Non-dedicated Revenues</i> | | | | | | | |
| Reserves | | | | | | | |
| Ad Valorem Taxes | | | | | | | |
| Permit & License Fees | | | | | | | |
| Local Revenues | | | | | | | |
| State General Revenue | | | | | | | |
| Miscellaneous Revenues | | | | | | | |
| <i>Non-dedicated Revenues Subtotal</i> | | | | | | | \$ - |
| <i>Dedicated Revenues</i> | | | | | | | |
| Reserves | \$ 3,000,000 | \$ 440,277 | \$ 41,288,864 | \$ 10,000 | | \$ 1,000,000 | \$ 45,739,141 |
| Ad Valorem Taxes | 1,977,118 | 5,466,053 | 105,160,524 | 173,401 | - | 493,272 | \$ 113,270,368 |
| Permit & License Fees | | | 60,000 | | | | \$ 60,000 |
| Local Revenues | | | 214,200 | | | | \$ 214,200 |
| Ag Privilege Tax | | | | | | | \$ - |
| Ecosystem Management Trust Fund | | | | | | | \$ - |
| FDEP/EPC Gardiner Trust Fund | | | | | | | \$ - |
| FDOT/Mitigation | | | | | | | \$ - |
| Water Management Lands Trust Fund | | | | | | | \$ - |
| Water Quality Assurance Trust Fund | | | | | | | \$ - |
| Florida Forever | | | | | | | \$ - |
| State General Revenue | | | | | | | \$ - |
| Other State Revenue | | | | | | | \$ - |
| Alligator Alley Tolls | | | | | | | \$ - |
| Federal Revenues | | 352,905 | 3,366,582 | | | | \$ 3,719,487 |
| Miscellaneous Revenues | | | 310,138 | | | 1,566,000 | \$ 1,876,138 |
| <i>Dedicated Revenues Subtotal</i> | 4,977,118 | 6,259,235 | 150,400,308 | 183,401 | - | 3,059,272 | \$ 164,879,334 |
| TOTAL REVENUES | \$ 4,977,118 | \$ 6,259,235 | \$ 150,400,308 | \$ 183,401 | \$ - | \$ 3,059,272 | \$ 164,879,334 |
| EXPENDITURES | | | | | | | |
| Salaries and Benefits | \$ 956,987 | \$ 4,427,764 | \$ 46,045,161 | \$ 169,649 | \$ - | \$ - | \$ 51,599,561 |
| Other Personal Services | 26,300 | - | - | - | - | - | \$ 26,300 |
| Contracts | 84,661 | 1,304,109 | 2,229,285 | 10,000 | - | 5,000 | \$ 3,633,055 |
| Operating Expenses | 44,442 | 197,402 | 31,139,898 | 3,752 | - | 3,054,272 | \$ 34,439,766 |
| Operating Capital Outlay | 3,500 | 5,200 | 2,836,915 | - | - | - | \$ 2,845,615 |
| Fixed Capital Outlay | - | - | 27,362,247 | - | - | - | \$ 27,362,247 |
| Interagency Expenditures | 3,861,228 | 324,760 | 274,200 | - | - | - | \$ 4,460,188 |
| Debt | - | - | - | - | - | - | \$ - |
| Reserves | - | - | 40,512,602 | - | - | - | \$ 40,512,602 |
| TOTAL EXPENDITURES | \$ 4,977,118 | \$ 6,259,235 | \$ 150,400,308 | \$ 183,401 | \$ - | \$ 3,059,272 | \$ 164,879,334 |
| PERSONNEL | | | | | | | |
| Full-time Equivalents | 10 | 40 | 503 | 2 | 0 | 0 | 555 |
| Contract/Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL PERSONNEL | 10 | 40 | 503 | 2 | 0 | 0 | 555 |

VII. BASIN BUDGETS

PRELIMINARY BUDGET - REVENUES, EXPENDITURES, AND PERSONNEL BY PROGRAM FOR FISCAL YEAR 2018-19

SOUTH FLORIDA WATER MANAGEMENT DISTRICT Okeechobee Basin

| | Water Resource Planning and Monitoring | Land Acquisition, Restoration and Public Works | Operation and Maintenance of Lands and Works | Regulation | Outreach | Management and Administration | TOTAL |
|----------------------------------------|----------------------------------------|------------------------------------------------|----------------------------------------------|-------------|-------------|-------------------------------|-----------------------|
| REVENUES | | | | | | | |
| <i>Non-dedicated Revenues</i> | | | | | | | |
| Reserves | | | | | | | |
| Ad Valorem Taxes | | | | | | | |
| Permit & License Fees | | | | | | | |
| Local Revenues | | | | | | | |
| State General Revenue | | | | | | | |
| Miscellaneous Revenues | | | | | | | |
| <i>Non-dedicated Revenues Subtotal</i> | | | | | | | \$ - |
| <i>Dedicated Revenues</i> | | | | | | | |
| Reserves | \$ 1,194,573 | \$ 440,277 | \$ 42,583,429 | | | \$ 1,000,000 | \$ 45,218,279 |
| Ad Valorem Taxes | 1,000,000 | 5,547,365 | 108,559,363 | - | | 493,272 | \$ 115,600,000 |
| Permit & License Fees | | | 60,000 | | | | \$ 60,000 |
| Local Revenues | | | 214,200 | | | | \$ 214,200 |
| Ag Privilege Tax | | | | | | | \$ - |
| Ecosystem Management Trust Fund | | | | | | | \$ - |
| FDEP/EPC Gardiner Trust Fund | | | | | | | \$ - |
| FDOT/Mitigation | | | | | | | \$ - |
| Water Management Lands Trust Fund | | | | | | | \$ - |
| Water Quality Assurance Trust Fund | | | | | | | \$ - |
| Florida Forever | | | | | | | \$ - |
| State General Revenue | | | | | | | \$ - |
| Other State Revenue | | | | | | | \$ - |
| Alligator Alley Tolls | | | | | | | \$ - |
| Federal Revenues | | 352,905 | 3,386,089 | | | | \$ 3,738,994 |
| Miscellaneous Revenues | | | 313,217 | | | 1,566,000 | \$ 1,879,217 |
| <i>Dedicated Revenues Subtotal</i> | 2,194,573 | 6,340,547 | 155,116,298 | - | - | 3,059,272 | \$ 166,710,690 |
| TOTAL REVENUES | \$ 2,194,573 | \$ 6,340,547 | \$ 155,116,298 | \$ - | \$ - | \$ 3,059,272 | \$ 166,710,690 |
| EXPENDITURES | | | | | | | |
| Salaries and Benefits | \$ 1,124,551 | \$ 4,373,223 | \$ 45,838,688 | \$ - | \$ - | \$ - | \$ 51,336,462 |
| Other Personal Services | 99,161 | - | - | - | - | 5,000 | \$ 104,161 |
| Contracts | 79,833 | 1,127,201 | 2,493,902 | - | - | 3,054,272 | \$ 6,755,208 |
| Operating Expenses | 3,500 | 510,287 | 33,249,045 | - | - | - | \$ 33,762,832 |
| Operating Capital Outlay | | 32,076 | 5,722,614 | - | - | - | \$ 5,754,690 |
| Fixed Capital Outlay | 861,228 | - | 27,025,247 | - | - | - | \$ 27,886,475 |
| Interagency Expenditures | 26,300 | 297,760 | 274,200 | - | - | - | \$ 598,260 |
| Debt | | | | - | - | - | \$ - |
| Reserves | | | 40,512,602 | - | - | - | \$ 40,512,602 |
| TOTAL EXPENDITURES | \$ 2,194,573 | \$ 6,340,547 | \$ 155,116,298 | \$ - | \$ - | \$ 3,059,272 | \$ 166,710,690 |
| PERSONNEL | | | | | | | |
| Full-time Equivalents | 12 | 39 | 503 | 0 | 0 | 0 | 554 |
| Contract/Other | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| TOTAL PERSONNEL | 12 | 39 | 503 | 0 | 0 | 0 | 554 |

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
SOURCES, USES, AND WORKFORCE COMPARISON FOR THREE FISCAL YEARS
 Fiscal Years 2016-17 (Actual - Unaudited) 2017-18 (Current Amended) 2018-19 (Preliminary)
 PRELIMINARY BUDGET - Fiscal Year 2018-19

Okeechobee Basin

| AD VALOREM TAX COMPARISON OKEECHOBEE BASIN | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|---------------------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|-------------------------------------------------|--------------------------------------------|
| Ad Valorem Taxes | \$ 112,891,627 | \$ 113,270,368 | \$ 115,600,000 | | |
| New Construction Estimate | \$ - | \$ 2,440,000 | \$ 2,000,000 | | |
| Millage Rate | 0.1477 | 0.1384 | 0.1345 | | |
| Rolled-Back Rate | 0.1477 | 0.1384 | 0.1345 | | |
| Percent Change from Rolled-Back Rate | 0.00% | 0.00% | 0.00% | | |
| Current Year Gross Taxable Value for Operating Purposes | \$ 794,952,699,873 | \$ 861,501,936,710 | \$ 904,577,033,546 | | |
| Current Year Net New Taxable Value | \$ 13,587,164,018 | \$ 18,557,244,704 | \$ 13,944,018,173 | | |
| Current Year Adjusted Taxable Value | \$ 781,365,535,855 | \$ 842,944,692,006 | \$ 890,633,015,373 | | |
| SOURCE OF FUNDS | | | | | |
| | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
| <i>Non-dedicated Source of Funds</i> | | | | | |
| Reserves | - | - | - | - | - |
| Ad Valorem Taxes | - | - | - | - | - |
| Permit & License Fees | - | - | - | - | - |
| Local Revenues | - | - | - | - | - |
| State General Revenue | - | - | - | - | - |
| Miscellaneous Revenues | - | - | - | - | - |
| <i>Non-dedicated Source of Funds Subtotal</i> | - | - | - | - | - |
| <i>Dedicated Source of Funds</i> | | | | | |
| Reserves | \$ 9,941,732 | \$ 45,739,141 | \$ 45,218,279 | \$ (520,862) | -1.1% |
| Ad Valorem Taxes | 112,891,627 | 113,270,368 | 115,600,000 | 2,329,632 | 2.1% |
| Permit & License Fees | 132,765 | 60,000 | 60,000 | - | 0.0% |
| Local Revenues | - | 214,200 | 214,200 | - | - |
| Ag Privilege Tax | - | - | - | - | - |
| Ecosystem Management Trust Fund | - | - | - | - | - |
| FDEP/EPC Gardiner Trust Fund | - | - | - | - | - |
| FDOT/Mitigation | - | - | - | - | - |
| Water Management Lands Trust Fund | - | - | - | - | - |
| Water Quality Assurance Trust Fund | - | - | - | - | - |
| Florida Forever | - | - | - | - | - |
| State General Revenue | - | - | - | - | - |
| Other State Revenue | - | - | - | - | - |
| Alligator Alley Tolls | - | - | - | - | - |
| Federal Revenues | 7,540,585 | 3,719,487 | 3,738,994 | 19,507 | - |
| Miscellaneous Revenues | 3,135,214 | 1,876,138 | 1,879,217 | 3,079 | 0.2% |
| <i>Dedicated Source of Funds Subtotal</i> | 133,641,923 | 164,879,334 | 166,710,690 | 1,831,356 | 1.1% |
| SOURCE OF FUNDS TOTAL | \$ 133,641,923 | \$ 164,879,334 | \$ 166,710,690 | \$ 1,831,356 | 1.1% |
| USE OF FUNDS | | | | | |
| Salaries and Benefits | \$ 48,251,843 | \$ 51,599,561 | \$ 51,336,462 | \$ (263,099) | -0.5% |
| Contracts | 8,732,001 | 3,633,055 | 6,755,208 | 3,122,153 | 85.9% |
| Operating Expenses | 29,923,025 | 34,439,766 | 33,762,832 | (676,934) | -2.0% |
| Operating Capital Outlay | 5,503,493 | 2,845,615 | 5,754,690 | 2,909,075 | 102.2% |
| Fixed Capital Outlay | 39,144,931 | 27,362,247 | 27,886,475 | 524,228 | 100.0% |
| Interagency Expenditures | 2,052,149 | 4,460,188 | 598,260 | (3,861,928) | -86.6% |
| Debt | - | - | - | - | - |
| Reserves | - | 40,512,602 | 40,512,602 | - | 0.0% |
| USE OF FUNDS TOTAL | \$ 133,641,923 | \$ 164,879,334 | \$ 166,710,690 | \$ 1,831,356 | 1.1% |
| WORKFORCE | | | | | |
| Authorized Positions | 552 | 555 | 554 | (1) | -0.2% |
| Contingent Worker | - | - | - | - | - |
| Other Personal Services | - | - | - | - | - |
| TOTAL WORKFORCE | 552 | 555 | 554 | (1) | -0.2% |

VII. BASIN BUDGETS

SOUTH FLORIDA WATER MANAGEMENT DISTRICT
THREE YEAR USES OF FUNDS BY PROGRAM
 Fiscal Years 2016-17 (Actual - Unaudited) 2017-18 (Current Amended) 2018-19 (Preliminary)
 OKEECHOBEE BASIN

| PROGRAMS AND ACTIVITIES | Fiscal Year 2016-17 (Actual - Unaudited) | Fiscal Year 2017-18 (Current Amended) | Fiscal Year 2018-19 (Preliminary Budget) | Difference in \$ (Preliminary -- Current) | % of Change (Preliminary -- Current) |
|----------------------------------------------------------------------------|---------------------------------------------|------------------------------------------|---------------------------------------------|----------------------------------------------|-----------------------------------------|
| 1.0 Water Resources Planning and Monitoring | 2,370,620 | 4,977,118 | 2,194,573 | (2,782,545) | -55.9% |
| 1.1 - District Water Management Planning | 289,669 | 3,081,620 | 114,381 | (2,967,239) | -96.3% |
| 1.1.1 Water Supply Planning | 84,778 | 687 | 687 | - | - |
| 1.1.2 Minimum Flows and Levels | 15,000 | - | - | - | - |
| 1.1.3 Other Water Resources Planning | 189,891 | 3,080,933 | 113,694 | (2,967,239) | -96.3% |
| 1.2 - Research, Data Collection, Analysis and Monitoring | 2,080,951 | 1,895,498 | 2,080,192 | 184,694 | 9.7% |
| 1.3 - Technical Assistance | - | - | - | - | - |
| 1.4 - Other Water Resources Planning and Monitoring Activities | - | - | - | - | - |
| 2.0 Land Acquisition, Restoration and Public Works | 17,461,109 | 6,259,235 | 6,340,547 | 81,312 | 1.3% |
| 2.1 - Land Acquisition | - | - | - | - | - |
| 2.2 - Water Source Development | 4,878 | - | - | - | #DIV/0! |
| 2.2.1 Water Resource Development Projects | 4,878 | - | - | - | - |
| 2.2.2 Water Supply Development Assistance | - | - | - | - | #DIV/0! |
| 2.2.3 Other Water Source Development Activities | - | - | - | - | - |
| 2.3 - Surface Water Projects | 17,456,231 | 6,259,235 | 6,340,547 | 81,312 | 1.3% |
| 2.4 - Other Cooperative Projects | - | - | - | - | #DIV/0! |
| 2.5 - Facilities Construction and Major Renovations | - | - | - | - | - |
| 2.6 - Other Acquisition and Restoration Activities | - | - | - | - | - |
| 3.0 Operation and Maintenance of Lands and Works | 110,989,133 | 150,400,308 | 155,116,298 | 4,715,990 | 3.1% |
| 3.1 - Land Management | 4,423,184 | 4,489,718 | 4,506,949 | 17,231 | 0.4% |
| 3.2 - Works | 93,836,017 | 131,605,549 | 135,833,136 | 4,227,587 | 3.2% |
| 3.3 - Facilities | 486,944 | 554,493 | 554,493 | - | 0.0% |
| 3.4 - Invasive Plant Control | 5,450,874 | 6,126,275 | 6,580,453 | 454,178 | 7.4% |
| 3.5 - Other Operation and Maintenance Activities | 1,507,567 | 1,658,633 | 1,699,918 | 41,285 | 2.5% |
| 3.6 - Fleet Services | 5,284,547 | 5,965,640 | 5,941,349 | (24,291) | -0.4% |
| 4.0 Regulation | - | 183,401 | - | (183,401) | - |
| 4.1 - Consumptive Use Permitting | - | - | - | - | - |
| 4.2 - Water Well Construction Permitting and Contractor Licensing | - | - | - | - | - |
| 4.3 - Environmental Resource and Surface Water Permitting | - | - | - | - | - |
| 4.4 - Other Regulatory and Enforcement Activities | - | 183,401 | - | (183,401) | - |
| 5.0 Outreach | - | - | - | - | 0.0% |
| 5.1 - Water Resource Education | - | - | - | - | - |
| 5.2 - Public Information | - | - | - | - | - |
| 5.3 - Public Relations | - | - | - | - | - |
| 5.4 - Cabinet & Legislative Affairs | - | - | - | - | - |
| 5.5 - Other Outreach Activities | - | - | - | - | - |
| <i>SUBTOTAL - Major Programs (excluding Management and Administration)</i> | <i>130,820,862</i> | <i>161,820,062</i> | <i>163,651,418</i> | <i>1,831,356</i> | <i>1.1%</i> |
| 6.0 District Management and Administration | 2,821,061 | 3,059,272 | 3,059,272 | - | 0.0% |
| 6.1 - Administrative and Operations Support | 96,596 | 5,000 | 5,000 | - | - |
| 6.1.1 - Executive Direction | - | - | - | - | - |
| 6.1.2 - General Counsel / Legal | 92,604 | - | - | - | - |
| 6.1.3 - Inspector General | - | - | - | - | - |
| 6.1.4 - Administrative Support | - | - | - | - | - |
| 6.1.6 - Procurement / Contract Administration | - | - | - | - | - |
| 6.1.7 - Human Resources | 3,992 | - | - | - | - |
| 6.1.8 - Communications | - | - | - | - | - |
| 6.1.9 - Other | - | 5,000 | 5,000 | - | - |
| 6.2 - Computers / Computer Support | - | - | - | - | - |
| 6.2.1 - Executive Direction | - | - | - | - | - |
| 6.2.2 - Administrative Services | - | - | - | - | - |
| 6.2.3 - Application Development | - | - | - | - | - |
| 6.2.4 - Computer Operations | - | - | - | - | - |
| 6.2.5 - Network Support | - | - | - | - | - |
| 6.2.6 - Desk Top Support | - | - | - | - | - |
| 6.2.7 - Asset Acquisition | - | - | - | - | - |
| 6.2.8 - Other | - | - | - | - | - |
| 6.4 - Other (Tax Collector / Property Appraiser Fees) | 2,724,465 | 3,054,272 | 3,054,272 | - | 0.0% |
| TOTAL | 133,641,923 | 164,879,334 | 166,710,690 | 1,831,356 | 1.1% |

VIII. APPENDICES

A. Related Reports

The following table includes a list of reports provided to the state that support the District's annual Service Budget. Also included are due dates and contact information.

The mandated Consolidated Annual Report (CAR) is satisfied by the South Florida Water Management District utilizing the South Florida Environmental Report (SFER) – Volume II. This is a major consolidation effort authorized by the Florida Legislature in 2005-36, Laws of Florida, and Subsection 373.036(7), Florida Statutes. The SFERs for current and historical years are posted on the District's website at www.sfwmd.gov/sfer.

The following table is supplemented with the list of reports consolidated into the three-volume SFER (due annually on March 1) that are provided to the state and linked to the Tentative Budget submission.

| PLAN / REPORT / ACTIVITY ¹ | DUE DATE | CONTACT | E-MAIL ADDRESS TELEPHONE |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Preliminary Budget | Annually January 15 | Candida Heater | cheater@sfwmd.gov 561-682-6486 |
| Florida Department of Transportation (FDOT) Mitigation Plan | Annually January 1 | Wossenu Abteu | wabtew@sfwmd.gov 561-682-6326 |
| VOLUME I – THE SOUTH FLORIDA ENVIRONMENT | | | |
| South Florida Hydrology and Water Management - Volume I, Chapter 2 A water year review of the South Florida regional water management system along with the impacts from hydrologic variation. This chapter fulfills requirements in the Everglades Forever Act (EFA; Section 373.4592(13), F.S.) and Northern Everglades and Estuaries Protection Program legislation (NEEPP; Section 373.4595(6), F.S.). | Annually March 1 | Wossenu Abteu Violeta Ciuca | wabtew@sfwmd.gov 561-682-6326 vciuca@sfwmd.gov 561-682-2611 |
| Water Quality in the Everglades Protection Area - Volume I, Chapter 3A Provides (1) an assessment of water quality within the Everglades Protection Area (EPA) for the water year, (2) numerous reporting requirements under the EFA, (3) a preliminary assessment of total phosphorus (TP) criterion achievement, and (4) an annual update of the comprehensive overview of nitrogen and phosphorus concentrations and loads throughout the EPA. This chapter fulfills | Annually March 1 | Paul Julian (FDEP) | Paul.Julian@dep.state.fl.us 239-344-5605 |

VIII. APPENDICES

| PLAN / REPORT / ACTIVITY ¹ | DUE DATE | CONTACT | E-MAIL ADDRESS TELEPHONE |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| requirements in the EFA (Sections 373.4592(4)(d)5 and 373.4592(13), F.S.) and NEEPP legislation (Section 373.4595(6), F.S.). | | | |
| <p>Mercury and Sulfur Environmental Assessment for the Everglades - Volume I, Chapter 3B</p> <p>Provides an assessment of mercury and sulfur status within the EPA and reporting requirements of the EFA. This chapter fulfills requirements in the EFA (Sections 373.4592(4)(d)5 and 373.4592(13), F.S.) and NEEPP legislation (373.4595(6), F.S.).</p> | <p>Annually March 1</p> | <p>Paul Julian (FDEP)</p> | <p>Paul.Julian@dep.state.fl.us 239-344-5605</p> |
| <p>Nutrient Source Controls Programs - Volume I, Chapter 4</p> <p>A water year review of regional nutrient source control program status and related activities in major watersheds within the Southern Everglades. This chapter fulfills requirements in Section 373.036(7)(b)(9), F.S., the EFA (Section 373.4592(13), F.S.), and NEEPP legislation (Section 373.4595(6), F.S.).</p> | <p>Annually March 1</p> | <p>Steffany Olson Jodie Hutchins</p> | <p>solson@sfwmd.gov 561-682-2759 jhutchin@sfwmd.gov 561-682-2147</p> |
| <p>Restoration Strategies – Design and Construction Status of Water Quality Improvement Projects - Volume I, Chapter 5A</p> <p>Provides the status of the current Restoration Strategies for the Everglades projects for the water year, in accordance with the EFA and National Pollutant Discharge Elimination System (NPDES) permits and associated consent orders. This chapter fulfills requirements in the EFA (Sections 373.4592(4)(d)5 and 373.4592(13), F.S.).</p> | <p>Annually March 1</p> | <p>Jeremy McBryan</p> | <p>jmcbryan@sfwmd.gov 561-682-6355</p> |
| <p>Performance and Operation of the Everglades Stormwater Treatment Areas - Volume I, Chapter 5B</p> <p>Assessments of each Everglades Stormwater Treatment Area (STA) and individual flow-way treatment performance, information on STA operational status, maintenance</p> | <p>Annually March 1</p> | <p>Michael Chimney</p> | <p>mchimney@sfwmd.gov 561-682-6523</p> |

VIII. APPENDICES

| PLAN / REPORT / ACTIVITY ¹ | DUE DATE | CONTACT | E-MAIL ADDRESS TELEPHONE |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>activities and enhancements, and updates on applied scientific studies relevant to the STAs. This chapter fulfills requirements in the EFA (Sections 373.4592(4)(d)5 and 373.4592(13), F.S.).</p> | | | |
| <p>Restoration Strategies Science Plan Implementation - Volume I, Chapter 5C Report on the Science Plan for the Everglades STAs intended to integrate and synthesize information to effectively communicate scientific findings and understanding of the plan results to management and stakeholders; cover the progress of the Science Plan implementation; and incorporate the status and findings of research, monitoring, and modeling efforts outlined in the plan. This chapter fulfills requirements in the EFA (Sections 373.4592(4)(d)5 and 373.4592(13), F.S.).</p> | <p>Annually March 1</p> | <p>Delia Ivanoff Tom James</p> | <p>divanoff@sfwmd.gov 561-682-2681 tjames@sfwmd.gov (561) 682-6356</p> |
| <p>Everglades Research and Evaluation - Volume I, Chapter 6 A summary of Everglades research and evaluation key findings during the water year, presented within five main fields: (1) hydrology, (2) wildlife ecology, (3) plant ecology, (4) ecosystem ecology, and (5) landscape patterns and ecology. This chapter fulfills requirements in the EFA (Sections 373.4592(4)(d)5 and 373.4592(13), F.S.) and NEEPP legislation (Section 373.4595(6), F.S.).</p> | <p>Annually March 1</p> | <p>Thomas Dreschel</p> | <p>tdresche@sfwmd.gov 561-682-6686</p> |
| <p>Status of Nonindigenous Species - Volume I, Chapter 7 A water year status report on nonindigenous species programs that provides updates on priority invasive species, programmatic overviews of regional invasive species initiatives, and key issues linked to managing and preventing biological invasions in South Florida ecosystems. This chapter fulfills requirements in the EFA (Section 373.4592(13), F.S.).</p> | <p>Annually March 1</p> | <p>LeRoy Rodgers</p> | <p>lrodgers@sfwmd.gov 561-682-2773</p> |

VIII. APPENDICES

| PLAN / REPORT / ACTIVITY ¹ | DUE DATE | CONTACT | E-MAIL ADDRESS TELEPHONE |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Northern Everglades and Estuaries Protection Program – Annual Progress Report - Volume I, Chapter 8A</p> <p>In accordance with NEEPP legislation (Section 373.4595(6), F.S.), this report (in conjunction with Chapters 8B and 8C) comprises the NEEPP Annual Progress Report for the Lake Okeechobee, St. Lucie River, and Caloosahatchee River watersheds. The report also documents the status of the Florida Department of Environmental Protection’s (FDEP’s) Lake Okeechobee, Caloosahatchee Estuary, and St. Lucie River and Estuary basin management plans (BMAPs), respectively, and Florida Department of Agriculture and Consumer Services’ (FDACS’) implementation of the agricultural nonpoint source best management practices (BMPs) in the Northern Everglades watersheds. It also contains an annual accounting of expenditure of Save Our Everglades Trust Fund (SOEFT) funds and includes the NEEPP Fiscal Year 2016-2017 Annual Work Plan. This chapter also fulfills requirements set forth in the EFA (Section 373.4592(13), F.S.) and Section 403.0675, F.S.</p> | <p>Annually March 1</p> | <p>Stacey Ollis Ansley Marr</p> | <p>sollis@sfwmd.gov 561-682-2039 amarr@sfwmd.gov 561-682-6419</p> |
| <p>Lake Okeechobee Watershed Research and Water Quality Monitoring Results and Activities - Volume I, Chapter 8B</p> <p>In accordance with NEEPP legislation (Section 373.4595(6), F.S.), this report (in conjunction with Chapter 8A) comprises the NEEPP Annual Progress Report for the Lake Okeechobee Watershed. The report covers the water year status update on the Lake Okeechobee Watershed Research and Water Quality Monitoring Program. This chapter also fulfills requirements set forth in the EFA (Section 373.4592(13), F.S.).</p> | <p>Annually March 1</p> | <p>Joyce Zhang Zach Welch</p> | <p>izhang@sfwmd.gov 561-682-6341 zwelch@sfwmd.gov 561-682-2824</p> |

VIII. APPENDICES

| PLAN / REPORT / ACTIVITY ¹ | DUE DATE | CONTACT | E-MAIL ADDRESS TELEPHONE |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>St. Lucie and Caloosahatchee River Watershed Research and Water Quality Monitoring Results and Activities - Volume I, Chapter 8C In accordance with NEEPP legislation (Section 373.4595(6), F.S.), this report (in conjunction with Chapter 8A) comprises the NEEPP Annual Progress Report for the St. Lucie River and Caloosahatchee River watersheds. The report covers the water year status update on the St. Lucie River and Caloosahatchee River watershed research and water quality monitoring programs, respectively. This chapter also fulfills requirements set forth in the EFA (Section 373.4592(13), F.S.).</p> | <p>Annually March 1</p> | <p>Anna Wachnicka Kosiorek Chris Buzzelli</p> | <p>awachnic@sfwmd.gov 561-682-2278 cbuzzell@sfwmd.gov 561-682-6519</p> |
| <p>Kissimmee River Restoration and Basin Initiatives - Volume I, Chapter 9 A water year status report on activities within the Kissimmee River Basin that include ecosystem restoration, ecological data collection and evaluation, hydrologic modeling, and adaptive management of water and land resources.</p> | <p>Annually March 1</p> | <p>Joseph Koebel</p> | <p>jkoebel@sfwmd.gov 561-682-6925</p> |
| <p>Comprehensive Everglades Restoration Plan Annual Report – 470 Report - Volume I, Appendix 1-3 In accordance with Section 373.470(7), F.S., annual report provides required yearly Comprehensive Everglades Restoration Plan (CERP) financial reporting and status of CERP implementation.</p> | <p>Annually March 1</p> | <p>Greg Rogers</p> | <p>grogers@sfwmd.gov 561-682-6199</p> |
| <p>Everglades Forever Act Annual Financial Report - Volume I, Appendix 1-4 Pursuant to Section 373.45926(3), F.S., as amended by Section 33 of Chapter 2011-34, annual report presents required yearly financial reporting on the Everglades Trust Fund and EFA implementation status.</p> | <p>Annually March 1</p> | <p>Julie Maytok</p> | <p>jmaytok@sfwmd.gov 561-682-6027</p> |

VIII. APPENDICES

| PLAN / REPORT / ACTIVITY ¹ | DUE DATE | CONTACT | E-MAIL ADDRESS TELEPHONE |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|--------------------|----------------------------------------------------------------------------|
| This appendix also fulfills requirements set forth in the EFA (Section 373.4592(14), F.S.). | | | |
| SFER VOLUME II – DISTRICT ANNUAL PLANS AND REPORTS | | | |
| Fiscal Year 2015-2016 Fiscal and Performance Accountability Report - Volume II, Chapter 2 Implementation status report for the Strategic Plan and resulting Annual Work Plan, including activity summaries and success indicators for the District's programs and projects during the fiscal year. This chapter fulfills Section 373.199(7)(c), F.S. | Annually March 1 | Rich Sands | rsands@sfwmd.gov 561-682-2902 |
| 2017 Priority Waterbodies List and Schedule - Volume II, Chapter 3 In accordance with Section 373.042(2)a, F.S., and Chapter 40E-8 and Section 62-40.473(9), Florida Administrative Code (F.A.C.), annually identifies waterbodies for which minimum flows and minimum water levels (MFLs) and water reservations must be established or updated. | Annually March 1 | Toni Edwards | tedwards@sfwmd.gov 561-682-6387 |
| Five-Year Capital Improvements Plan - Volume II, Chapter 4 In accordance with Sections 373.536(6)(a)3, 373.536(6)(a)4, and 216.043, F.S., annual report of the District's capital projects, covering all the agency's programs; includes project-level detail and shows projected expenditures and corresponding funding sources for the five-year reporting period. | Annually March 1 | Julie Maytok | jmaytok@sfwmd.gov 561-682-6027 |
| Five-Year Water Resource Development Work Program - Volume II, Chapter 5A In accordance with Subparagraph 373.536(6)(a)4, F.S., the projected five-year period financial costs and water supply benefits for implementing the District's regional water supply plans, as well as status report of the water resource development efforts in the fiscal year. | Annually March 1 | Nancy Demonstranti | ndemonst@sfwmd.gov 561-682-2563 |
| Projects Associated with a Prevention or Recovery Strategy | Annually March 1 | Don Medellin | dmedelli@sfwmd.gov 561-682-6340 |

VIII. APPENDICES

| PLAN / REPORT / ACTIVITY ¹ | DUE DATE | CONTACT | E-MAIL ADDRESS TELEPHONE |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|-------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>for Fiscal Year 2016-2017 through Fiscal Year 2020-2021 – Volume II, Appendix 5A-1 Pursuant to Section 373.036(7)(b)8, F.S., this appendix contains a list of projects associated with MFLs along with their planned implementation costs.</p> | | | |
| <p>Projects Associated with a Basin Management Action Plan for Fiscal Year 2016-2017 through Fiscal Year 2020-2021 – Volume II, Appendix 5A-2 Pursuant to Section 373.036(7)(b)8, F.S., this appendix provides a list of projects associated with BMAPs along with their planned implementation costs.</p> | <p>Annually March 1</p> | <p>Stacey Ollis Ansley Marr</p> | <p>sollis@sfwmd.gov 561-682-2039 amarr@sfwmd.gov 561-682-6419</p> |
| <p>Alternative Water Supply Annual Report - Volume II, Chapter 5B Pursuant to Section 373.707, F.S., annual report summarizing the alternative water supply projects funded by the District, including the quantity of water made available, agency funding, and total cost.</p> | <p>Annually March 1</p> | <p>Stacey Adams</p> | <p>sadams@sfwmd.gov 561-682-2577</p> |
| <p>Projects in the Five-Year Work Program with Grading for Each Watershed, Water Body, or Water Segment – Volume II, Chapter 5C Pursuant to Section 373.036(7)(b)9, F.S., annual report containing a grade for each watershed, waterbody, or water segment for which projects are located that are associated with BMAPs, MFLs, AWS, and the Cooperative Funding Program (CFP) representing the level of impairment and violations of adopted minimum flow or minimum water levels.</p> | <p>Annually March 1</p> | <p>Don Medellin</p> | <p>dmedelli@sfwmd.gov 561-682-6340</p> |
| <p>Florida Forever Work Plan, 2017 Annual Update - Volume II, Chapter 6A As required by Section 373.199, 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</p> | <p>Annually March 1</p> | <p>Ray Palmer</p> | <p>rpalmer@sfwmd.gov 561-682-2246</p> |

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| PLAN / REPORT / ACTIVITY ¹ | DUE DATE | CONTACT | E-MAIL ADDRESS TELEPHONE |
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| eligible for state acquisition monies from the appropriate account or trust fund under Section 373.139(3)(c), F.S., for land acquisition, water resource development, stormwater management, waterbody restoration, recreational facility construction, public access improvements, and invasive plant control. | | | |
| <p>Land Stewardship Annual Report – Volume II, Chapter 6B</p> <p>As required by Section 373.199(7)(a), F.S., this annual report summarizes the management and maintenance of lands acquired under the Save Our Rivers Program, Florida Forever Trust Fund, Preservation 2000, and Save Our Everglades Trust Fund on a perpetual basis and lands acquired for the Comprehensive Everglades Restoration Project (CERP) and other water resource projects on an interim basis.</p> | <p>Annually March 1</p> | <p>Jim Schuette Steve Coughlin</p> | <p>jschuett@sfwmd.gov 561-682-6055 scoughli@sfwmd.gov 561-682-2603</p> |
| <p>Mitigation Donation Annual Report - Volume II, Chapter 7</p> <p>In accordance with Subparagraph 373.414(1)(b)2, F.S., this annual report provides a summary on endorsed mitigation projects, including the available mitigation reserves and expenditures, and a description of the restoration and management activities.</p> | <p>Annually March 1</p> | <p>Robert Hopper</p> | <p>rhopper@sfwmd.gov 561-682-2784</p> |
| SFER VOLUME III – ANNUAL PERMIT REPORTS | | | |
| <p>Comprehensive Everglades Restoration Plan Regulation Act Projects - Volume III, Chapter 2</p> <p>Annual report to comply with various reporting conditions required by permits issued by FDEP under the Comprehensive Everglades Restoration Plan Regulation Act (CERPRA; Section 373.1502, F.S.).</p> | <p>Annually March 1</p> | <p>Nirmala Jeyakumar</p> | <p>njeyaku@sfwmd.gov 561-682-6471</p> |
| <p>Everglades Forever Act Projects - Volume III, Chapter 3</p> <p>Annual report to comply with various reporting conditions required by</p> | <p>Annually March 1</p> | <p>Nirmala Jeyakumar</p> | <p>njeyaku@sfwmd.gov 561-682-6471</p> |

VIII. APPENDICES

| PLAN / REPORT / ACTIVITY ¹ | DUE DATE | CONTACT | E-MAIL ADDRESS TELEPHONE |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|----------------------|--------------------------------------------------------------------------|
| permits issued by FDEP under the EFA (Section 373.4592, F.S.). | | | |
| Northern Everglades and Estuaries Protection Program Projects - Volume III, Chapter 4 Annual report to comply with various reporting conditions required by permits issued by FDEP under NEEPP legislation (Section 373.4595, F.S.). | Annually March 1 | Nirmala Jeyakumar | njeyaku@sfwmd.gov 561-682-6471 |
| Environmental Resource Permitting Projects - Volume III, Chapter 5 Annual report to comply with various reporting conditions required by permits issued by FDEP under the Environmental Resource Permit Program legislation (Section 373, Part IV, F.S. and Title 62, F.A.C.). | Annually March 1 | Nirmala Jeyakumar | njeyaku@sfwmd.gov 561-682-6471 |
| Regional Water Supply Plan | Every Five Years | Thomas Colios | tcolios@sfwmd.gov 561-682-6944 |
| SWIM Plans | Not Applicable to SFWMD | | |
| Tentative Budget | Annually August 1 st | Candida Heater | cheater@sfwmd.gov 561-682-6486 |
| Five-Year Water Resource Development Work Program | Annually October | Mark Elsner | melsner@sfwmd.gov 561-682-6156 |
| Strategic Plan | Every Five Years | Rich Sands | rsands@sfwmd.gov 561-682-2902 |

¹ Based on 2018 SFER chapter titles and content and 2018 SFER Lead Author List.

VIII. APPENDICES

B. Alternative Water Supply Funding (Water Protection and Sustainability Programs)

Pursuant to Section 373.707(6)(a), F.S., the District has reviewed its funding for Alternative Water Supply projects, as summarized below.

Alternative Water Supply Funding in Fiscal Year 2018-19 Preliminary Budget

| Funding Source | Amount of Funding | Percent of Total |
|------------------------------|-------------------|------------------|
| District Funding for AWS | \$0 | 0% |
| State Funding for AWS | \$0 | 0% |
| Total Funding for AWS | \$0 | 0% |

In Fiscal Year 2016-17, the District initiated a Cooperative Funding Program (CFP) to provide cost-share funding for alternative water supply projects, as well as local water conservation and stormwater projects. The CFP provides financial incentives to promote local projects that complement ongoing regional restoration, flood control, water quality and water supply efforts within the District's 16-county region. Funds identified in the District's Fiscal Year 2017-18 Budget for the CFP Alternative Water Supply (\$3.5 million) have been pooled with other funds in the budget for use in response to Hurricane Irma impacts. Future Governing Board discussions on funding allocations for the cooperative funding initiatives will be completed after audited reserve balances are known, for that reason they are not in the Fiscal Year 2018-19 Preliminary Budget.

Since Fiscal year 2008-09, no State funding has been budgeted for alternative water supply projects through the Water Protection and Sustainability Trust Fund.

VIII. APPENDICES

C. Project Worksheet Narrative

The projects listed in Appendix C include the projects anticipated to be included in the annual funding plan developed pursuant to the 5-Year Water Resource Development Work Program,

The projects listed in Appendix C to implement water resource development projects, as prioritized in its regional water supply plans, are included in the District's Preliminary Budget for a total of \$244,405,956 for Fiscal Year 2018-19.

VIII. APPENDICES

Appendix C - Fiscal Year 2018-2019 Preliminary Budget

South Florida Water Management District
Appendix C
Fiscal Year 2018-19
Preliminary Budget - January 12, 2018

| PROJECT INFORMATION | | | | | | | | | | | | PROJECTED BUDGET REQUEST | | | | | | AREA OF RESPONSIBILITY | | | | |
|-----------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------|-----------|------------------------------|--------------|--------------|--------------|--------------|--------------|------------------------|---------------|---------------|-----------------|------------|
| State Program | Activity-Subactivity | Title | Water Body | Project Description | Planning Document | Intended Quantified Water Quality Benefits | Achieved Quantified Water Quality Benefits | Intended Quantified Water Supply Benefits | Achieved Quantified Water Supply Benefits | Begin Date | End Date | Budget Request for FY2018-19 | FY2019-20 | FY2020-21 | FY2021-22 | FY2022-23 | FY2023-24 | Water Supply | Water Quality | Flood Protect | Natural Systems | Mgmt. Svcs |
| 1.0 Water Resources, Planning and Monitoring | | | | | | | | | | | | | | | | | | | | | | |
| 1 | 1.1.1 | Water Supply Planning Development (DA01) | Lake Okeechobee, Caloosahatchee River, St. Lucie River, Indian River Lagoon, Loxahatchee River, Kissimmee River, Lake Istokpoga and water aquifers | Regional Water Supply Planning is a collaborative effort between water management districts, local government agencies, utility and other stakeholders to address current and long-term water supply needs with a 20-year horizon in a sixteen-county area of Florida. The water supply plans update population and water demands every five years for six water use categories: public water supply and self-supply for agriculture, power generation, recreation/landscape, industrial/commercial/institutional and domestic self-supply. As criteria for Minimum Flow and Minimum Water Level (MFLs) and water reservations are developed, they are incorporated into the water supply plan updates. Conservation and reclaimed water along with aquifer modeling is addressed in the water supply plans that includes well drilling and testing, and monitoring. | 2018 Five-Year Water Resources Development (WRD) Work Program (WP). Regional water supply plan documents for the five planning areas, | N/A | N/A | Updated population and water demands for six water use categories: public water supply, domestic self-supply, agriculture, recreation and landscape, power generation, industrial, commercial and institutional. Water supply needs for natural systems limit water available for allocation and are addressed through a variety of regulatory mechanisms and water resource development projects. | TBD | 10/1/2016 | 9/30/2024 | \$ 1,229,895 | \$ 1,344,000 | \$ 1,344,000 | \$ 1,344,000 | \$ 1,344,000 | \$ 1,344,000 | 75% | 0% | 0% | 25% | 0% |
| 1 | 1.1.1 | CFWI RWSP 2020 Update (FY16-20) (DA03) | Floridan Aquifer/Central Florida Region | The Central Florida Water Initiatives (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, and regional stakeholders to address current and long-term water supply needs in a five-county area of Central Florida. The project focuses on data acquisition supporting identification of sustainable quantities of groundwater and the identification/development of alternative water supplies for a fast growing population. The project requires investigatory drilling, hydrogeologic testing, water-quality sampling and analysis, instrumentation and monitoring; documentation and inter-District and local government coordination. The investigation will produce permanent upper and lower Floridan monitor wells and several wetland monitoring locations supporting aquifer sustainability determinations and Minimum Flow and Level development. These facilities constitute the largest capital portion of the project. Project benefits include: (1) Quantify hydrogeologic limitations of the Upper Floridan Aquifer (UFA) and the Lower Floridan Aquifer (LFA) as a source of water supply within the CFWI. (2) Coordinate with St. Johns River and Southwest Florida Water Management Districts to develop a unified interpretation of the hydrogeologic framework of the LFA. (3) Provide data regarding inter-aquifer leakage, aquifer parameters, and time-series of water levels in key areas to improve model calibration and predictions in the CFWI. Incorporating additional hydrologic and geohydrologic data, and more recent land use information will improve model accuracy. (4) Provide data to support evaluations of areas where there is a high probability of existing stressed wetland systems caused by groundwater withdrawals and those areas deemed to be at risk from stress caused by future groundwater withdrawals. | 2018 Five-Year Water Resources Development (WRD) Work Program (WP). CFWI Documents: DMIT Hydrogeologic Work Plan for FY2015-FY2020; Regional Monitoring Program; CFWI Regional Water Supply Plan, including the 2035 Water Resources Protection and Water Supply Strategies document and associated appendices (Final November 2015); and Five-Year Capital Improvement Plan. | Prevent the migration of saltwater intrusion into drinking water supplies of Central Florida | N/A | Development, productivity, and sustainability of the LFA, UFA, and the impacts to water resources and related natural systems. | TBD | 10/1/2016 | 9/30/2024 | \$ 1,922,958 | \$ 541,000 | \$ 541,000 | \$ 541,000 | \$ 541,000 | \$ 541,000 | 75% | 0% | 0% | 25% | 0% |
| 1 | 1.1.1 | Five-Year Water Resources Development (WRD) Work Program(WP) Ground Water Monitoring (DF01/DF06) | Water Aquifers/FPL Turkey Point Power Plant Cooling Canal System | Water level and water quality monitoring and testing at existing wells to provide critical information to aid the District in developing groundwater models, evaluating groundwater conditions and managing these resources. The District maintains extensive groundwater monitoring networks and partners with the United States Geological Survey (USGS) to provide additional support and funding for ongoing monitoring. University and consultant experts in isotope water quality and water budgets have been retained to assist in evaluating the annual water quality report at FPL Turkey Point Power Plant Cooling Canal System. | 2018 Five-Year Water Resources Development (WRD) Work Program (WP). District Technical publications and hydro-meteorological database, DBHYDRO. Data from sites monitored by the USGS are archived in the USGS database and published annually. Consultant provided annual report. SFWMD's technical publications (www.sfwmd.gov/techpubs) and DBHYDRO (www.sfwmd.gov/dbhydro). | N/A | N/A | Protect Miami-Dade water supply in the Biscayne Aquifer. | TBD | 10/1/2016 | 9/30/2024 | \$ 1,321,633 | \$ 1,450,000 | \$ 1,450,000 | \$ 1,450,000 | \$ 1,450,000 | \$ 1,450,000 | 75% | 0% | 0% | 25% | 0% |
| 1 | 1.1.1 | Groundwater Modeling (DF02/DF07) | Water Aquifers | Develop, calibrate, conduct peer reviews, and apply regional groundwater models to support regional water supply plan updates. | 2018 Five-Year Water Resources Development (WRD) Work Program (WP). District Technical publications and hydro-meteorological database, DBHYDRO. Data from sites monitored by the USGS are archived in the USGS database and published annually. | N/A | N/A | These activities are not designed to make water directly available. | N/A | 10/1/2016 | 9/30/2024 | \$ 675,700 | \$ 775,000 | \$ 775,000 | \$ 775,000 | \$ 775,000 | \$ 775,000 | 100% | 0% | 0% | 0% | 0% |
| 1.1.1 Water Supply Planning Total | | | | | | | | | | | | \$ 5,150,186 | \$ 4,110,000 | \$ 4,110,000 | \$ 4,110,000 | \$ 4,110,000 | \$ 4,110,000 | 81% | 0% | 0% | 19% | 0% |
| 1 | 1.1.2 | MFL, Water Reservation Activities and Restricted Allocation Areas (DC01/DC09) | Kissimmee River, Caloosahatchee River | Continuation of Kissimmee Statement of Estimated Regulatory Costs (SERC) Evaluation and Caloosahatchee SERC Evaluation | 2018 Five-Year Water Resources Development (WRD) Work Program (WP). Kissimmee SERC Evaluation Report. Caloosahatchee SERC Evaluation report and Caloosahatchee Peer Results Report | N/A | N/A | Water reservations set aside a volume of water for the protection of fish and wildlife or public health and safety. MFLs define the point at which additional withdrawals will result in significant harm to the water resources or ecology of the area | TBD | 10/1/2016 | 9/30/2024 | \$ 312,093 | \$ 380,000 | \$ 380,000 | \$ 380,000 | \$ 380,000 | \$ 380,000 | 25% | 0% | 0% | 75% | 0% |
| 1.1.2 Minimum Flows and Levels Total | | | | | | | | | | | | \$ 312,093 | \$ 380,000 | \$ 380,000 | \$ 380,000 | \$ 380,000 | \$ 380,000 | 25% | 0% | 0% | 75% | 0% |
| 1 | 1.1.3 | FY18 Stormwater CFP (JJ03) | N/A | The project provides pass-through funding to multiple local partners on an annual basis per direction from the Governing Board. Project scopes will mainly include construction of capital stormwater projects. The CFP aims to formalize this effort, improve regional and local cooperation in matters associated with flood protection, water quality improvement, natural system restoration, alternative water supply, and/or water conservation as well as leverage tax payer dollars to meet current and future priorities of the District. Funds identified in the District's Fiscal Year 2017-18 budget for this program (\$4.5 million) have been pooled with other funds in the budget for use in response to Hurricane Irma impacts. Future Governing Board discussions on funding allocations for the cooperative funding initiatives will be completed after audited reserve balances are known, for that reason they are not in the Fiscal Year 2018-19 preliminary budget. | N/A | N/A | N/A | N/A | N/A | 10/1/2019 | 9/30/2019 | \$ 158,356 | \$ - | \$ - | \$ - | \$ - | \$ - | 10% | 70% | 10% | 10% | 0% |
| 1.1.3 Other Water Resource Planning Total | | | | | | | | | | | | \$ 158,356 | \$ - | \$ - | \$ - | \$ - | \$ - | 10% | 70% | 10% | 10% | 0% |

VIII. APPENDICES

Appendix C - Fiscal Year 2018-2019 Preliminary Budget

South Florida Water Management District
 Appendix C
 Fiscal Year 2018-19
 Preliminary Budget - January 12, 2018

| PROJECT INFORMATION | | | | | | | | | | | PROJECTED BUDGET REQUEST | | | | | | AREA OF RESPONSIBILITY | | | | | | |
|--------------------------------------------------------|----------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|------------|--------------------------|------------------------------|----------------------|----------------------|----------------------|----------------------|------------------------|----------------------|---------------|---------------|-----------------|------------|--|
| State Program | Activity-Subactivity | Title | Water Body | Project Description | Planning Document | Intended Quantified Water Quality Benefits | Achieved Quantified Water Quality Benefits | Intended Quantified Water Supply Benefits | Achieved Quantified Water Supply Benefits | Begin Date | End Date | Budget Request for FY2018-19 | FY2019-20 | FY2020-21 | FY2021-22 | FY2022-23 | FY2023-24 | Water Supply | Water Quality | Flood Protect | Natural Systems | Mgmt. Svcs | |
| 1 | 1.3.1 | Comprehensive Plan and Documents Review/Technical Assistance to Local Governments (DA02/DA04) | Lake Okeechobee, Caloosahatchee River, St. Lucie River, Indian River Lagoon, Loxahatchee River, Kissimmee River, Lake Istokpoga and water aquifers | District Planning staff review comprehensive plans of local governments for compliance with the District regional water supply plan updates. District Planning staff provide assistance to local governments as they are preparing their ten year Water Supply Facilities Work Plans and comprehensive plans for compliance with regional water supply plans. | 2018 Five-Year Water Resources Development (WRD) Work Program (WP). | N/A | N/A | To assure compliance with regional water supply plan updates | TBD | 10/1/2016 | 9/30/2024 | \$ 199,246 | \$ 206,000 | \$ 206,000 | \$ 206,000 | \$ 206,000 | \$ 206,000 | 75% | 0% | 0% | 25% | 0% | |
| 1.3.1 Technical Assistance Total | | | | | | | | | | | | \$ 199,246 | \$ 206,000 | \$ 206,000 | \$ 206,000 | \$ 206,000 | \$ 206,000 | 75% | 0% | 0% | 25% | 0% | |
| PROGRAM TOTAL | | | | | | | | | | | | \$ 5,819,881 | \$ 4,696,000 | \$ 4,696,000 | \$ 4,696,000 | \$ 4,696,000 | \$ 4,696,000 | PROGRAM TOTAL | | | | | |
| 2.0 Acquisition, Restoration and Public Works | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | 2.2.1 | Water Supply Implementation (DB01) | Lake Okeechobee, Caloosahatchee River, St. Lucie River, Indian River Lagoon, Loxahatchee River, Kissimmee River, Lake Istokpoga and water aquifers | District water supply planning managers coordinate with local governments for compliance with regional water supply plan updates and to gather new data for future updates | 2018 Five-Year Water Resources Development (WRD) Work Program (WP). | N/A | N/A | N/A | N/A | 10/1/2016 | 9/30/2024 | \$ 245,109 | \$ 252,000 | \$ 252,000 | \$ 262,616 | \$ 252,000 | \$ 252,000 | 100% | 0% | 0% | 0% | 0% | |
| 2.2.1 Water Resource Development Projects Total | | | | | | | | | | | | \$ 245,109 | \$ 252,000 | \$ 252,000 | \$ 262,616 | \$ 252,000 | \$ 252,000 | 100% | 0% | 0% | 0% | 0% | |
| 2 | 2.2.2 | Cooperative Funding Program (DE01) | Water Aquifers | District staff technical assistance and review of water supply development projects for AWS as part of the Cooperative Funding Program (CFP). CFP for 2018 of \$3.5 Million and FTEs and operation expenses. The District will post updated Guidelines and the application in Fall/Winter 2017 for the 2018-2020 Program. In FY17-18 \$3.5M reallocated for Hurricane Irma. Future Governing Board discussions on funding allocations for the cooperative funding initiatives will be completed after audited reserve balances are known, for that reason they are not in the Fiscal Year 2018-19 preliminary budget. | 2018 Five-Year Water Resources Development (WRD) Work Program (WP). | N/A | N/A | N/A | N/A | 10/1/2016 | 9/30/2021 | \$ 65,090 | \$ 64,000 | \$ - | \$ - | \$ - | \$ - | 100% | 0% | 0% | 0% | 0% | |
| 2.2.2 Water Supply Development Assistance Total | | | | | | | | | | | | \$ 65,090 | \$ 64,000 | \$ - | \$ - | \$ - | \$ - | 100% | 0% | 0% | 0% | 0% | |
| 2 | 2.3.1 | DWM Dispersed Water Management Program Existing Operations | Lake Okeechobee, Caloosahatchee River and Estuary, and St. Lucie River and Estuary | Implementation of Dispersed Water Management (DWM) Projected for Northern Everglades and Estuaries Protection Program. DWM projects include Istokpoga Marsh Watershed impoundment, Florida Ranchlands Environmental Services, Nicodemus Slough water storage, Northern Everglades Payment for Environmental Services, Water Farming, Temporary Storage, and Public Lands. The parent project includes program management, water quantity and quality monitoring, general operations and maintenance, replacement and new capital equipment, and evaluation of future DWM efforts. | Northern Everglades and Estuaries Protection Program - https://www.sfwmd.gov/our-work/northern-everglades 2018 South Florida Environmental Report, Northern Everglades and Estuaries Protection Program - http://apps.sfwmd.gov/sfwmd/SFER/2018_sfer_draft/v1/chapters/v1_ch8a.pdf | N/A | N/A | Water storage projects do provide incidental water quality benefits. Specific water quality benefits are quantified separately by project. | N/A | 10/1/2005 | 9/30/2029 | \$ 5,778,252 | \$ 6,500,000 | \$ 6,500,000 | \$ 6,500,000 | \$ 6,100,000 | \$ 1,500,000 | 0% | 99% | 1% | 0% | 0% | |
| 2 | 2.3.1 | Dispersed Water Management New Capital Improvements (formerly 100841) | Lake Okeechobee, Caloosahatchee River and Estuary, and St. Lucie River and Estuary | Implementation of NEEPP Public-Private Partnerships. Through Senate Bill 552, the 2016 Legislature amended Section 373.4591, Florida Statutes - Improvements on private agricultural lands. The amendment encourages these partnerships to accomplish water storage, groundwater recharge, and water quality improvements on private agricultural lands. Priority consideration shall be given to public private partnerships that: (a) Store or treat water on private lands for purposes of enhancing hydrologic improvement, improving water quality, or assisting in water supply; (b) provide critical groundwater recharge; or (c) Provide for changes in land use to activities that minimize nutrient loads and maximize water conservation. The amendment also requires the establishment of baseline conditions before construction of projects that may create or impact wetlands or other surface waters. The FDEP, FDACS, and the District collaborated in identifying and prioritizing six projects for implementation, one of which is already in operation, two are in negotiations for construction, and the remaining projects are in planning and design phases. | Senate Bill 552 - Environmental Resources, Florida Laws Chapter 2016-1 (http://laws.firules.org/2016/1) 2016 Florida Statute 373.4591 (https://www.fisenate.gov/Laws/Statutes/2016/373.4591) 2018 South Florida Environmental Report, Northern Everglades and Estuaries Protection Program - http://apps.sfwmd.gov/sfwmd/SFER/2018_sfer_draft/v1/chapters/v1_ch8a.pdf | Water quality benefits were not quantified. | N/A | The project provides nutrient retention in the Northern Everglades to assist with meeting the water quality improvement goals of the St. Lucie River Estuary Protection Plan. | N/A | 10/1/2016 | 10/1/2028 | \$ 43,175,501 | \$ 36,291,204 | \$ 36,291,204 | \$ 36,291,204 | \$ 36,291,204 | \$ 36,291,204 | 0% | 99% | 1% | 0% | 0% | |
| 2 | 2.3.1 | DWM PUB Allapattah Parcels A&B (formerly 100841) | St. Lucie River Estuary | This project initiated under project 100841. It includes an agreement with the USDA-Natural Resource Conservation Service (NRCS) for the Allapattah Conservation and Recreation Area (12,725 acres) to implement a USDA NRCS Wetland Reserve Project under DWM. The project is to restore the overall drainage patterns to natural conditions by plugging ditches and installing drainage control structures. Project Benefit: Storage of excess flows, decreasing discharges to the St. Lucie River and Estuary, improved hydrology, water conservation. | Northern Everglades and Estuaries Protection Program - https://www.sfwmd.gov/our-work/northern-everglades 2018 South Florida Environmental Report, Northern Everglades and Estuaries Protection Program - http://apps.sfwmd.gov/sfwmd/SFER/2018_sfer_draft/v1/chapters/v1_ch8a.pdf | Water quality benefits were not quantified. | N/A | The project provides nutrient retention in the Northern Everglades to assist with meeting the water quality improvement goals of the St. Lucie River Estuary Protection Plan. | N/A | 9/13/2012 | 9/30/2018 | \$ 2,012,673 | \$ - | \$ - | \$ - | \$ - | \$ - | 0% | 99% | 1% | 0% | 0% | |
| PROGRAM TOTAL | | | | | | | | | | | | \$ 50,966,426 | \$ 42,791,204 | \$ 42,791,204 | \$ 42,791,204 | \$ 42,391,204 | \$ 37,791,204 | 0% | 99% | 1% | 0% | 0% | |
| 2 | 2.3.1 | Kissimmee River ASR | Kissimmee River (C-38 Canal) | The ASR Facility was constructed as part of the CERP ASR Pilot Project and in 2013, the system was transferred from the USACE to the SFWMD. The ASR system consists of an ASR well with piped connections to the Kissimmee River via an intake/screen structure, injection pump, a pressure media filter, and ultraviolet (UV) disinfection system. The system is designed for recharge and recovery pumping rates of 3,500 gallons per minute (5 mgd). The ASR well has 24-inch diameter casing cemented within the upper Floridan Aquifer at 562 feet below land surface (fbls) and open borehole completed to a depth of 870 fbls. Recovery is accomplished via a vertical turbine pump mounted on the ASR wellhead, which routes water back to a cascade discharge structure on the Kissimmee River. This project is to inspect the existing facility, which has not been operated for a couple of years, and repair as needed to get the ASR facility back to operating condition. Then, further operating cycles 5 through 7. Permitting and associated monitoring are included as well as a study on the phosphorus reduction potential of this ASR. | Five-Year Capital Improvements Program | TBD | TBD | TBD | TBD | 6/1/2016 | 9/30/2019 | \$ 64,260 | \$ - | \$ - | \$ - | \$ - | \$ - | 20% | 20% | 0% | 60% | 0% | |

VIII. APPENDICES

Appendix C - Fiscal Year 2018-2019 Preliminary Budget

South Florida Water Management District
Appendix C
Fiscal Year 2018-19
Preliminary Budget - January 12, 2018

| PROJECT INFORMATION | | | | | | | | | | | | PROJECTED BUDGET REQUEST | | | | | AREA OF RESPONSIBILITY | | | | | |
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| State Program | Activity-Subactivity | Title | Water Body | Project Description | Planning Document | Intended Quantified Water Quality Benefits | Achieved Quantified Water Quality Benefits | Intended Quantified Water Supply Benefits | Achieved Quantified Water Supply Benefits | Begin Date | End Date | Budget Request for FY2018-19 | FY2019-20 | FY2020-21 | FY2021-22 | FY2022-23 | FY2023-24 | Water Supply | Water Quality | Flood Protect | Natural Systems | Mgmt. Svcs |
| 2 | 2.3.1 | KR Restoration Evaluation Program | Kissimmee River and Floodplain; Lake Kissimmee, Lake Cypress and Lake Hatchineha | This project is mandated per the 1994 Project Cooperative Agreement with USACE and contains the studies that will evaluate the success of the Kissimmee River Restoration Project relative to achievement of the ecological integrity goal. Activities are organized relative to the major ecosystem components identified in the Kissimmee River, Florida Project Integrated Feasibility Report and Environmental Impact Statement (1991) and the Headwater Revitalization Report (1996). Activities in this project are associated with pre- and post-construction monitoring required under the Project Cooperation Agreement between the USACE and the SFWMD for the Kissimmee River Restoration Project (KRRP). Project Benefit: Pre- and post-construction monitoring associated with the Kissimmee River Restoration Evaluation Program (KRRP) is designed to evaluate whether the project purposes for the river / floodplain (ecological integrity) and the headwater lakes (increase habitat quantity and improve habitat quality) are being achieved. Evaluation for these project purposes requires an array of integrated / multidisciplinary data collection, evaluation, and other activities. In addition, information/results from these activities are combined and used by SFWMD and USACE to assess whether ecological responses are on the right trajectory or require adaptive management to address undesirable responses. | C&SF Final Integrated Feasibility Report and Environmental Impact Statement - Environmental Restoration of Kissimmee River, Florida 1991; 2016 South Florida Environmental Report, vol. 1, Chapter 9: Kissimmee River Restoration and Basin Initiatives p. 9-22 | Reestablishment of floodplain marshes in restored sections of the Kissimmee River following implementation of the Headwaters Regulation Schedule in 2019 are expected to improve water quality primarily through sequestration of nutrients (namely phosphorus) in floodplain vegetation biomass. Approximately 17.75 mt/year is the estimated reduction in phosphorus attributed to Kissimmee River Restoration, which will be achieved following implementation of the Headwaters Regulation Schedule in 2019. Dissolved oxygen levels in the river channel are expected to increase in the wet season | Decreases in phosphorus will be evaluated following implementation of the Headwaters Regulation Schedule in 2019. Increases in dissolved oxygen levels have occurred in the Phase I restoration area since the reintroduction of flow in 2001. The dry season target of 6 mg/L has been achieved in most years, while the wet season average of 3 mg/L remains just under | This project will provide an additional approximate 130,000 acre/feet of storage to the greater Kissimmee Basin. However, the nature of this storage is dynamic, as this volume is intended to deliver seasonal inflows to the Kissimmee River from the lakes mentioned above to provide flow and floodplain inundation regimes similar to pre-channelized conditions. Currently, very few water supply consumptive use permits are issued from these water bodies. Concurrently, the District is in the process of establishing Water Reservations for the Kissimmee River and the Kissimmee Chain of lakes that will safeguard water from consumptive use for the protection of fish and wildlife. Water volumes in excess of reservation volumes will be available for water supply to the region. | The focus of Kissimmee River Restoration is not based on increasing water supply benefits to the region. | 10/1/2010 | 9/30/2025 | \$ 875,852 | \$ 1,576,697 | \$ 1,201,645 | \$ 1,133,936 | \$ 657,944 | \$ 455,000 | 0% | 20% | 40% | 40% | 0% |
| | | | | | | | | | | | | \$ 940,112 | \$ 1,576,697 | \$ 1,201,645 | \$ 1,133,936 | \$ 657,944 | \$ 455,000 | 10% | 20% | 20% | 50% | 0% |
| 2 | 2.3.1 | Indian River Lagoon C-23/C-24 Land Acquisition | C-23 Canal and C-24 Canal | The C-23/C-24 Acquisition will help store water on land to reduce damage from high discharges to the estuary. Project Benefit: The C-23/C-24 Acquisition will help store water on land to reduce damage from high discharges to the estuary. Fencing on district leased property. | CERP, Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/1/2016 | 9/30/2018 | \$ 2,670,328 | \$ - | \$ - | \$ - | \$ - | \$ - | 20% | 20% | 0% | 60% | 0% |
| 2 | 2.3.1 | Future CERP Acquisition | TBD | Future Land Acquisition Funding for CERP Projects | CERP, Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/1/2018 | 9/30/2020 | \$ 37,800,000 | \$ - | \$ - | \$ - | \$ - | \$ - | 20% | 20% | 0% | 60% | 0% |
| 2.3.1 Land Total | | | | | | | | | | | | \$ 40,470,328 | \$ - | \$ - | \$ - | \$ - | \$ - | 20% | 20% | 0% | 60% | 0% |
| 2 | 2.3.1 | Lakeside Ranch STA Phase II | Lake Okeechobee | Phase II will complete a 788 Acre STA (South) and the New Pump Station S-191A. Component of Lake Okeechobee Watershed Construction Project Phase II Technical Plan, Component of Comprehensive Everglades Restoration Plan (CERP) Lake Okeechobee Watershed Project, included in Lake Okeechobee Basin Management Action Plan (BMAP). Project Benefit: Remove phosphorus from runoff coming from nutrient "hot spots" in Lake Okeechobee watershed. Remove approximate 19 metric tons phosphorus annually (Phase I & II). Recirculate water from the Lake for additional phosphorus removal (S-191A PS). Protect wildlife and cultural resources, provide recreational and public outreach features. Currently, the Phase II STA is under construction | Featured in the Lake Okeechobee Watershed Construction Project Phase II Technical Plan. Northern Everglades and Estuaries Protection Program - Section 373.4595, F.S. Lake Okeechobee BMAP adopted December 2014; project included in the BMAP, Five-Year Capital Improvements Plan and 2018 SFER. | 19 metric tons of P per year | Project is not completed | N/A | N/A | 8/31/2000 | 9/30/2020 | \$ 16,103,809 | \$ - | \$ - | \$ - | \$ - | \$ - | 0% | 75% | 10% | 15% | 0% |
| 2.3.1 Northern Everglades & Estuaries Projects Total | | | | | | | | | | | | \$ 16,103,809 | \$ - | \$ - | \$ - | \$ - | \$ - | 0% | 75% | 10% | 15% | 0% |
| 2 | 2.3.1 | C-43 Bioassays and Mesocosms (Grant 319) | Caloosahatchee River Estuary | The District is partnering with Lee County on the development and implementation of the C-43 Water Quality Treatment and Testing Facility Project (C43-WQTF) that will demonstrate cost-effective, wetland-based strategies for reducing nutrient loading, primarily TN, from the C-43 to help meet the Total Maximum Daily Load (TMDL) established for the Caloosahatchee River and Estuary. Project land was acquired with funds from Lee County, SFWMD and the State. As a multi-phase project, the District is conducting the first phase of the project, which includes bioassays and mesocosms. Under the Phase I demonstration, bioassays are being performed to determine the fraction of biologically available dissolved organic nitrogen in the Caloosahatchee River. Mesocosm study is also being performed to assess potential surface water nitrogen removal rates using different plant communities, sediment treatments, and hydrologic loading rates. Mesocosm construction was completed in June 2016. The mesocosm study began in July 2016 and is planned for completion in December 2018. As part of Phase I, a denitrification study is also planned in FY2018-19 to help determine how vegetation types, sediment treatments and hydraulic loading rates affect denitrification rates in the mesocosms. The remaining phases—Phase II of the demonstration (test and field-scale cells) and the full treatment facility—are both contingent on future legislative funding. | CERP; Caloosahatchee River Watershed Protection Plan. | Anticipated Demonstration Study's Concentration Reductions: Exceed levels for existing wetlands & define the maximum reduction rate (>14% TN) Maintain levels for existing constructed wetlands (>37% TP) Maintain levels for existing constructed wetlands (>26% TSS) | N/A | N/A | N/A | 10/1/2014 | 9/30/2019 | \$ 160,947 | \$ - | \$ - | \$ - | \$ - | \$ - | 0% | 50% | 0% | 50% | 0% |
| 2 | 2.3.1 | Caloosahatchee River C-43 West Basin Storage Reservoir | Caloosahatchee River Estuary | The Caloosahatchee River (C-43) West Basin Storage Reservoir (CRWBSR) Project will contribute to the restoration of the ecological function and productivity of the Caloosahatchee Estuary. The project includes construction and operation of an above-ground reservoir with two cells capable of providing approximately 170,000 acre-feet (ac-ft) of storage with normal pool depths when the reservoir is full that vary from 15 feet at the southeast corner to 25 feet at the northwest corner. The project will be constructed on approximately 10,700 acres in western Hendry County. Major features include external and internal dams with associated water control structures, a perimeter canal, two pump stations, and improvements to the Townsend Canal in order to facilitate inflow and outflow. These features will reduce the number and severity of high volume freshwater discharges to the Caloosahatchee Estuary in the wet season as well as help to maintain a desirable minimum flow of freshwater to the Caloosahatchee Estuary during the dry season. The net effect would be moderation of unnatural changes in salinity which are extremely detrimental to estuarine ecological communities. The District transitioned from short-term water storage during the extremely high rainfall events of 2013 and 2014 to an Early Start Phase project in 2015. The CRWBSR Project was authorized in the Water Resources Reform and Development Act of 2014. The current status of the project includes continued construction under Package #1 – Preloading and Demolition which was 50% complete in November 2016 with construction completion in July 2017. Construction Package #2 – S-476 Pump Station (195 cfs) is 15% complete with construction completion in January 2018. The design completion for S-470 Pump Station (1500 cfs) and Inflow Works (Package #3) is scheduled for August 2017 with construction start in November 2017. The Civil Works (Dam and associated structures) (Package #4) design is scheduled for completion in July 2018 with construction start in late 2018. | CERP; Northern Everglades and Estuaries Protection Programs; Caloosahatchee River Watershed Protection Plan; Five-year Capital Improvements Plan, 2018 SFER | N/A | N/A | N/A | N/A (project is not operational) | 10/1/2009 | 9/30/2022 | \$ 145,470,073 | \$ 105,000,000 | \$ 105,000,000 | \$ 36,100,000 | \$ - | \$ - | 20% | 20% | 0% | 60% | 0% |
| 2 | 2.3.1 | Everglades Restoration/CERP Planning | N/A | Save Our Everglades CERP Funding for planning/design on future CERP Projects. Funding also for future Everglades Restoration Projects as identified by the Districts Governing Board (Florida Bay) | CERP, Five-Year Capital Improvements Plan and 2018 SFER. | N/A | N/A | N/A | N/A | 10/1/2017 | 9/30/2018 | \$ 4,000,000 | \$ 5,000,000 | \$ 5,000,000 | \$ 5,000,000 | \$ 5,000,000 | \$ 5,000,000 | 20% | 20% | 60% | 0% | 0% |

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Appendix C - Fiscal Year 2018-2019 Preliminary Budget

South Florida Water Management District
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| PROJECT INFORMATION | | | | | | | | | | | PROJECTED BUDGET REQUEST | | | | | | AREA OF RESPONSIBILITY | | | | | |
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| State Program | Activity-Subactivity | Title | Water Body | Project Description | Planning Document | Intended Quantified Water Quality Benefits | Achieved Quantified Water Quality Benefits | Intended Quantified Water Supply Benefits | Achieved Quantified Water Supply Benefits | Begin Date | End Date | Budget Request for FY2018-19 | FY2019-20 | FY2020-21 | FY2021-22 | FY2022-23 | FY2023-24 | Water Supply | Water Quality | Flood Protect | Natural Systems | Mgmt. Svcs |
| 2 | 2.3.1 | Biscayne Bay Coastal Wetlands Phase 1/L-31 East Flow Way | Biscayne Bay | The L-31 East Flow Way is a project element of the Biscayne Bay Coastal Wetlands (BBCW) Phase 1 project and is a component of CERP. The L-31 East Flow Way is intended to achieve a number of the objectives of CERP, namely improving freshwater and estuarine habitat and salinity distribution within Biscayne Bay, reestablishing productive nursery habitat along the shoreline and improving distribution of freshwater to the Bay and Biscayne National Park. The project achieves these objectives in a simple manner, redirecting runoff within the C-102 and C-103 basins, that currently discharges to tide through the coastal wetlands along the Bay. Project Benefit: To identify and implement short term projects/measures towards meeting Regional goals and to provide a longer term, more comprehensive plan towards meeting Regional goals. The project is necessary to restore the quality, quantity, timing and distribution of freshwater into the Bay and Biscayne National Park; and preserve and restore the spatial extent of natural coastal glades habitat within the project's study area. | CERP, Five-Year Capital Improvements Plan and 2018 SFER. | L31E Flow-way will contribute to the reduction of 162 metric tons of nitrate per year as identified in the PIR for BBCW. | N/A | Redistribute existing water in the system | N/A | 10/1/2013 | 4/1/2019 | \$ 2,055,152 | \$ - | \$ - | \$ - | \$ - | \$ - | 20% | 20% | 0% | 60% | 0% |
| 2 | 2.3.1 | CEP- South Old Tamiami Trail Removal | WCA 3A | The Project Partnership Agreement (PPA) for the South project components of CEPP includes features in Southern WCA 3A, WCA 3B and Everglades National Park (ENP). In conjunction with other CEPP PPA South components, removal of approximately 6 miles of Old Tamiami Trail between the Everglades National Park Tram Road and the L-67 Extension Levee will provide a net gain of wetland acreage, facilitate additional deliveries of water from WCA 3A directly to ENP and slightly alleviate the high water conditions currently being experienced in WCA 3A, by potentially providing a small increase in the conveyance capacity of the S-12 structures. Detailed design and construction of these features will minimize project footprints due to the nature of the regions' environmentally sensitive areas. Currently, the District will be coordinating the relocation of the FPL distribution power lines with State Appropriations. | CERP, CEPP PIR, Five-Year Capital Improvements Plan | N/A | N/A | Redistribute existing water in the system | N/A (project is not operational) | 10/1/2018 | TBD | \$ 5,060,457 | \$ - | \$ - | \$ - | \$ - | \$ - | 20% | 220% | 0% | 60% | 0% |
| 2 | 2.1.3 | CEP-South S-333N Gated Spillway | WCA 3A, 3B | The Project Partnership Agreement (PPA) for the South project components of CEPP includes features in Southern WCA 3A, WCA 3B, and ENP. In conjunction with other CEPP PPA South components, facilitate additional deliveries of water from WCA 3A directly to ENP and slightly alleviate the high water conditions currently being experienced in WCA 3A by potentially providing an increase in the conveyance capacity of the S-333 structure. Detailed design and construction of this feature will minimize project footprints due to the nature of the regions' environmentally sensitive areas. The existing S-333 Structure will work in conjunction with the proposed S-333N Structure to increase hydraulic connectivity between Water Conservation Area-3A (WCA-3A) and ENP. The design flow was established to reach a combined conveyance with the existing S-333 Structure (1,350 cfs) of 2,500 cfs. | CERP, CEPP PIR, Five-Year Capital Improvements Plan | N/A | N/A | Redistribute existing water in the system | N/A (project is not operational) | 10/1/2017 | TBD | \$ 10,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | 20% | 20% | 0% | 60% | 0% |
| 2 | 2.3.1 | IRL C-23/C-24 Reservoirs | C-23/C-24 Canals | TBD | CERP, Five-Year Capital Improvements Plan | TBD | TBD | TBD | TBD | TBD | TBD | \$ 8,000,000 | \$ - | \$ - | \$ - | \$ - | \$ - | 20% | 20% | 0% | 60% | 0% |
| 2 | 2.3.1 | CEPP C44/C23 Interconnect | C-23 Canal | C-44 Reservoir (IRL-S) and connection to C-23 Canal. Identified in the CEPP PIR as being required prior to redirecting the maximum amount of water from Lake Okeechobee south to the FEB to meet environmental performance, to avoid reduction in low flows to the St. Lucie Estuary and to avoid low Lake Okeechobee water levels that effect the LOSA. | CERP, CEPP PIR, Five-Year Capital Improvements Plan | TBD | TBD | TBD | Redistribute existing water in the system | N/A (project is not operational) | TBD | \$ 3,000,000 | TBD | TBD | TBD | TBD | TBD | 20% | 20% | 0% | 60% | 0% |
| 2 | 2.3.1 | Everglades Agricultural Area Reservoir (EAA) Storage Reservoir | TBD | The new Water Resources Law (Laws of Florida, Chapter 2017-10, Senate Bill 10) directs the expedited design and construction of a water storage reservoir in the Everglades Agricultural Area (EAA) to provide for a significant increase in southern storage to reduce the high-volume discharges from Lake Okeechobee. The reservoir is a project component of the Comprehensive Everglades Restoration Plan, and will be designed to hold at least 240,000 acre-feet of water and include water quality features necessary to meet state and federal water quality standards. The law requires the South Florida Water Management District (SFWMD) to meet certain timelines for implementing the project. | Five Year Capital Improvements Plan, 2018 SFER | TBD | TBD | TBD | TBD | TBD | TBD | \$ 64,000,000 | TBD | \$ 64,000,000 | \$ 64,000,000 | \$ 64,000,000 | \$ 64,000,000 | 20% | 20% | 0% | 60% | 0% |
| 2.3.1 Restoration Total | | | | | | | | | | | | \$ 241,746,629 | \$ 110,000,000 | \$ 174,000,000 | \$ 174,000,000 | \$ 105,100,000 | \$ 69,000,000 | 18% | 46% | 7% | 52% | 0% |

VIII. APPENDICES

Appendix C - Fiscal Year 2018-2019 Preliminary Budget

South Florida Water Management District
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| PROJECT INFORMATION | | | | | | | | | | | PROJECTED BUDGET REQUEST | | | | | | AREA OF RESPONSIBILITY | | | | | |
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| State Program | Activity-Subactivity | Title | Water Body | Project Description | Planning Document | Intended Quantified Water Quality Benefits | Achieved Quantified Water Quality Benefits | Intended Quantified Water Supply Benefits | Achieved Quantified Water Supply Benefits | Begin Date | End Date | Budget Request for FY2018-19 | FY2019-20 | FY2020-21 | FY2021-22 | FY2022-23 | FY2023-24 | Water Supply | Water Quality | Flood Protect | Natural Systems | Mgmt. Svcs |
| 2 | 2.3.1 | Restoration Strategies: Overall Project | Everglades | Restoration Strategies overall planning project for future projects. | Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2018 SFER. | To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area. | N/A | N/A | N/A | 4/2/2012 | 12/31/2025 | \$ 636,487 | \$ - | \$ - | \$ - | \$ - | \$ 11,155,333 | 20% | 20% | 0% | 60% | 0% |
| 2 | 2.3.1 | G-341 Related Conveyance Improvements (Bolles Canal) | Everglades | The G-341 structure is a gated spillway structure with two gates located in the Everglades Agriculture Area of Palm Beach County and was part of STA 2 construction. The main purpose of structure G-341 is to divert more water to S-6 Basin for treatment in STA 2. The structure is also used to transfer water in either direction between the S-5A and S-6 basins for flood control and water supply. The original design intent of G-341 was to divert up to a maximum of 600 cfs from the intermediate reach between the former location of Structure S5AX and the location of Structure G-341 to the west to STA 2. Structure S5AX was removed from service in 1999. From its union with the Ocean (L13) Canal, the Hillsboro (L14) Canal extends north 8.9 miles where it converges with the North New River (L20) Canal at Structure S351 and Pump Station S2 on the rim canal of Lake Okeechobee. The Hillsboro (L15) Canal also runs 14.5 miles south of the connection with the Ocean (L13) Canal to Pump Station S6. The Bolles East (L16) Canal is comprised of a nine (9) mile reach of canal stretching between the Hillsboro (L15) Canal on the east and the North New River (L19/L20) Canal. Project Benefit: To assist in meeting the WQBEL and state water standards set for the Everglades Protection Areas. The proposed project is intended to maximize the designed operations of Structure G-341. Multiple C&SF System benefits will be provided by the project improvements. System flexibility to move excess flows depending on the location of available storage facilities such as Flow Equalization Basins (FEB) will provide needed flood protection. Water quality will be improved with the ability to move water to take advantage of available treatment capacity in STAs located in different basins. Periods of hydration, which improve STA water quality treatment capabilities, may be extended when water is available for transfer. | Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2018 SFER. | To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area. | N/A | N/A | N/A | 8/1/2014 | 9/30/2024 | \$ 8,064,566 | \$ 8,000,000 | \$ 8,000,000 | \$ 8,000,000 | \$ 9,500,000 | \$ 9,428,474 | 20% | 20% | 0% | 60% | 0% |
| 2 | 2.3.1 | C-18 West Basin (Mecca) Shallow Impoundment | Loxahatchee River | The Mecca property is approximately 1,920 acres of former citrus grove that is currently owned by Palm Beach County. The property will be acquired through a negotiated process with Palm Beach County for an expected sale price of \$26 million. Appraisals and environmental site assessments to support the acquisition have been completed, for approximately \$600,000.00. A portion of the site will be conveyed to the Florida Fish and Wildlife Conservation Commission for their use. The remainder of the site is intended to be converted to a water storage facility that will provide for capturing flows from C-18 western basin. These flows will then be discharged back to the C-18 canal, to be delivered to the Loxahatchee River when needed to support the recovery strategy for the reduction of Minimum Flows and Levels Exceedances and Violations, and to better meet restoration target flows. Project Benefit: Replacement feature, the Mecca shallow impoundment is being designed and constructed in order free up the existing L-8 Reservoir for use as a part of Restoration Strategies and to fulfill the State of Florida's commitment to the achieving the Minimum Flow and Level (MFL) for the Loxahatchee River and improve River Restoration Targets. | Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2018 SFER. | N/A | N/A | N/A | N/A | 7/26/2013 | 3/31/2022 | \$ 136,683 | \$ 6,000,000 | \$ 11,600,000 | \$ 19,800,000 | \$ 23,500,000 | \$ 11,704,975 | 20% | 20% | 0% | 60% | 0% |
| 2 | 2.3.1 | RS SP STA Water and TP Budget | Everglades | Key areas that should be considered for further scientific studies include the effect of the following factors on STA performance: (1) phosphorus loading rates; (2) inflow phosphorus concentration; (3) hydraulic loading rates; (4) inflow water volumes, timing, pulsing, peak flows, and water depth; (5) phosphorus speciation at inflows and outflows; (6) effects of microbial activity and enzymes on phosphorus uptake; (7) phosphorus re-suspension and flux; (8) the stability of accreted phosphorus; (9) phosphorus concentrations and forms in soil and floc; (10) soil flux management measures; (11) influence of water quality constituents such as calcium; (12) emergent and submerged vegetation speciation; (13) vegetation density and cover; (14) weather conditions such as hurricane and drought; and (15) the inter-relationships between those factors. Project Benefit: Conduct research to improve STA treatment performance in support of Restoration Strategies to meet the WQBEL and State Water Quality Standards for the Everglades Protection Area. | Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2018 SFER. | To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area. | N/A | N/A | N/A | 8/15/2013 | 9/30/2020 | \$ 252,431 | \$ 216,811 | \$ - | \$ - | \$ - | \$ - | 20% | 20% | 0% | 60% | 0% |
| 2 | 2.3.1 | RS SP Deep Water Pulse on Cattail | Everglades | Key areas that should be considered for further scientific studies include the effect of the following factors on STA performance: (1) phosphorus loading rates; (2) inflow phosphorus concentration; (3) hydraulic loading rates; (4) inflow water volumes, timing, pulsing, peak flows, and water depth; (5) phosphorus speciation at inflows and outflows; (6) effects of microbial activity and enzymes on phosphorus uptake; (7) phosphorus re-suspension and flux; (8) the stability of accreted phosphorus; (9) phosphorus concentrations and forms in soil and floc; (10) soil flux management measures; (11) influence of water quality constituents such as calcium; (12) emergent and submerged vegetation speciation; (13) vegetation density and cover; (14) weather conditions such as hurricane and drought; and (15) the inter-relationships between those factors. Project Benefit: Conduct research to improve STA treatment performance in support of Restoration Strategies to meet the WQBEL and State Water Quality Standards for the Everglades Protection Area. | Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2018 SFER. | To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area. | N/A | N/A | N/A | 3/20/2014 | 9/30/2019 | \$ 195,906 | \$ - | \$ - | \$ - | \$ - | \$ - | 20% | 20% | 0% | 60% | 0% |
| 2 | 2.3.1 | RS SP P-Sources, Forms and Flux | Everglades | Key areas that should be considered for further scientific studies include the effect of the following factors on STA performance: (1) phosphorus loading rates; (2) inflow phosphorus concentration; (3) hydraulic loading rates; (4) inflow water volumes, timing, pulsing, peak flows, and water depth; (5) phosphorus speciation at inflows and outflows; (6) effects of microbial activity and enzymes on phosphorus uptake; (7) phosphorus re-suspension and flux; (8) the stability of accreted phosphorus; (9) phosphorus concentrations and forms in soil and floc; (10) soil flux management measures; (11) influence of water quality constituents such as calcium; (12) emergent and submerged vegetation speciation; (13) vegetation density and cover; (14) weather conditions such as hurricane and drought; and (15) the inter-relationships between those factors. Project Benefit: Conduct research to improve STA treatment performance in support of Restoration Strategies to meet the WQBEL and State Water Quality Standards for the Everglades Protection Area. | Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2018 SFER. | To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area. | N/A | N/A | N/A | 8/1/2013 | 10/1/2019 | \$ 995,151 | \$ - | \$ - | \$ - | \$ - | \$ - | 20% | 20% | 0% | 60% | 0% |

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Appendix C - Fiscal Year 2018-2019 Preliminary Budget

South Florida Water Management District
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| PROJECT INFORMATION | | | | | | | | | | | PROJECTED BUDGET REQUEST | | | | | | AREA OF RESPONSIBILITY | | | | | |
|-------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|--------------------------------------------|----------------------------------------------------------------|-------------------------------------------|------------|--------------------------|------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|----------------------|---------------|---------------|-----------------|------------|
| State Program | Activity-Subactivity | Title | Water Body | Project Description | Planning Document | Intended Quantified Water Quality Benefits | Achieved Quantified Water Quality Benefits | Intended Quantified Water Supply Benefits | Achieved Quantified Water Supply Benefits | Begin Date | End Date | Budget Request for FY2018-19 | FY2019-20 | FY2020-21 | FY2021-22 | FY2022-23 | FY2023-24 | Water Supply | Water Quality | Flood Protect | Natural Systems | Mgmt. Svcs |
| 2 | 2.3.1 | RS SP Soil Amendments | Everglades | Key areas that should be considered for further scientific studies include the effect of the following factors on STA performance: (1) phosphorus loading rates; (2) inflow phosphorus concentration; (3) hydraulic loading rates; (4) inflow water volumes, timing, pulsing, peak flows, and water depth; (5) phosphorus speciation at inflows and outflows; (6) effects of microbial activity and enzymes on phosphorus uptake; (7) phosphorus re-suspension and flux; (8) the stability of accreted phosphorus; (9) phosphorus concentrations and forms in soil and floc; (10) soil flux management measures; (11) influence of water quality constituents such as calcium; (12) emergent and submerged vegetation speciation; (13) vegetation density and cover; (14) weather conditions such as hurricane and drought; and (15) the inter-relationships between those factors. Project Benefit: Conduct research to improve STA treatment performance in support of Restoration Strategies to meet the WQBEL and State Water Quality Standards for the Everglades Protection Area. | Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2018 SFER. | To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area. | N/A | N/A | N/A | 10/31/2013 | 9/30/2021 | \$ 200,000 | \$ - | \$ - | \$ - | \$ - | \$ - | 20% | 20% | 0% | 60% | 0% |
| 2 | 2.3.1 | RS STA1W Expansion #2 | Everglades | STA1W Expanded is a combination of the existing STA-1W footprint and the additional treatment area required (STA1W Expansion # 1 & 2). The STA-1W expansion #1 project is under construction. The STA-1W Expansion #2 project will consist of all features necessary to make the Eastern Flow Path projects perform consistent with the WQBEL. An approximately 1,800 acre STA expansion is included as a new project for the Eastern Flow Path. The design for the STA 1W Expansion #2 may include modifications to the physical configuration or operational protocols of the existing STA-1W as well as the design of the new treatment areas. In any case, the final design will incorporate the best available information to ensure appropriate vegetation partitioning and water depths. | Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2018 SFER. | To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area. | N/A | N/A | N/A | 10/1/2017 | 9/30/2022 | \$ 18,831,663 | \$ 45,000,000 | \$ 41,000,000 | \$ 45,000,000 | \$ 45,000,000 | \$ - | 20% | 20% | 0% | 60% | 0% |
| 2 | 2.3.1 | RS C-139 FEB | Everglades | C-139 FEB: The C-139 FEB will be an approximately 11,000 ac-ft constructed storage feature located on the northern portion of the C-139 Annex that will capture and store peak stormwater flows then deliver those flows at a steady rate to STA-5/6 to meet the WQBEL and achieve State Water quality standards in flows discharging into the Everglades Protection Area. | Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2018 SFER. | To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area. | N/A | N/A | N/A | 10/1/2017 | 9/30/2024 | \$ 3,500,000 | \$ 11,000,000 | \$ 22,000,000 | \$ 22,000,000 | \$ 10,000,000 | \$ - | 20% | 20% | 0% | 60% | 0% |
| 2 | 2.3.1 | RS STA 5 Earthwork | Everglades | STA 5 Earthwork: STA-5 Earthwork consists of internal leveling of high areas and filling in of low areas within the existing STA-5 in Flowway 2 and Flowway 3 respectively. The earthwork will improve phosphorus treatment performance of STA-5/6 to meet the WQBEL and achieve State Water Quality standards in the Everglades Protection Area. Project planning is underway to move forward. | Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2018 SFER. | To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area. | N/A | N/A | N/A | 10/1/2017 | 9/30/2024 | \$ 1,681,656 | \$ 5,000,000 | \$ 5,000,000 | \$ 5,000,000 | \$ - | \$ - | 20% | 20% | 0% | 60% | 0% |
| 2 | 2.3.1 | RS Future Science Plan Projects | Everglades | Science Plan Projects that will be identified in future years. The Science Plan was developed to identify studies that investigate the critical factors that collectively influence ultralow treatment performance and phosphorus reduction in the STAs. Results from Science Plan studies will be used to inform the design and operation of water quality projects to meet the stringent phosphorus standard for the Everglades. | Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2018 SFER. | To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area. | N/A | N/A | N/A | 10/1/2019 | 9/30/2024 | \$ - | \$ 2,132,728 | \$ 2,132,728 | \$ 2,132,728 | \$ 2,132,728 | \$ 2,132,728 | 20% | 20% | 0% | 60% | 0% |
| 2 | 2.3.1 | RS Future Source Controls Projects | Everglades | Source Controls Projects that will be identified in future years. As part of the Restoration Strategies Regional Water Quality Plan, the District proposes to build on the existing BMP Regulatory Program by focusing on areas and projects with the greatest potential to further improve water quality. The District's goal is to design water quality improvement projects in strategic onsite locations or through sub-regional source control projects in series with on-site BMPs to further reduce total phosphorus loads to the STAs. | Restoration Strategies Water Quality Plan, Five-Year Capital Improvements Plan and 2018 SFER. | To meet the WQBEL starting in 2025 and State water quality standards in the Everglades Protection Area. | N/A | N/A | N/A | 10/1/2019 | 9/30/2024 | \$ - | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ 200,000 | \$ 200,000 | 20% | 20% | 0% | 60% | 0% |
| | | | | | | | | | | | | \$ 34,494,543 | \$ 77,549,539 | \$ 89,932,728 | \$ 102,132,728 | \$ 90,332,728 | \$ 34,621,510 | 20% | 20% | 0% | 60% | 0% |
| 2 | 2.4.1 | Comprehensive Water Conservation Program - Regulatory Initiatives (In 5 Year Water Supply Plan this is combined with item with same name 5.2.1 (DD01)) | Surface water and Aquifers | BCB Urban Mobile Irrigation Labs to evaluate urban water usage for landscaping sites evaluated. District staff technical assistance and review of the Cooperative Funding Program (CFP) Water Conservation projects. FTEs and operation expenses. The District will post updated CFP Guidelines and the application in Fall/Winter 2017 for the 2018-2020 Program. Future Governing Board discussions on funding allocations for the cooperative funding initiatives will be completed after audited reserve balances are known, for that reason they are not in the Fiscal Year 2018-19 preliminary budget. | 2018 Five-Year Water Resources Development (WRD) Work Program (WP). | N/A | N/A | Annual results reported in regional water supply plan updates. | N/A | 10/1/2016 | 9/30/2024 | \$ 209,284 | \$ 319,000 | \$ 319,000 | \$ 287,341 | \$ 319,000 | \$ 319,000 | 100% | 0% | 0% | 0% | 0% |
| | | | | | | | | | | | | \$ 209,284 | \$ 319,000 | \$ 319,000 | \$ 287,341 | \$ 319,000 | \$ 319,000 | 100% | 0% | 0% | 0% | 0% |
| PROGRAM TOTAL | | | | | | | | | | | | \$ 385,241,330 | \$ 296,552,440 | \$ 308,496,577 | \$ 251,707,825 | \$ 202,952,876 | \$ 142,438,714 | PROGRAM TOTAL | | | | |
| 3 | 3.1.1 | Lake Belt Land Acquisition Mitigation & Wetland Mitigation Funds | N/A | Future land acquisition as approved by the Lake Belt Mitigation Plan. Pennsuco/Shingle Creek/Bello Campo and associated fencing needs Project Benefit: Restoration | Lake Belt Mitigation Plan, Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/1/2016 | 9/30/2019 | \$ 2,840,890 | \$ - | \$ - | \$ - | \$ - | \$ - | 20% | 10% | 20% | 50% | 0% |
| 3.1.1 Land Total | | | | | | | | | | | | \$ 2,840,890 | \$ - | \$ - | \$ - | \$ - | \$ - | 20% | 10% | 20% | 50% | 0% |

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Appendix C - Fiscal Year 2018-2019 Preliminary Budget

South Florida Water Management District
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| PROJECT INFORMATION | | | | | | | | | | | | PROJECTED BUDGET REQUEST | | | | | | AREA OF RESPONSIBILITY | | | | |
|----------------------------------------|----------------------|------------------------------------------------------|---------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------|-------------------------------------------|-------------------------------------------|------------|-----------|------------------------------|---------------------|-------------------|---------------------|---------------------|---------------------|------------------------|---------------|---------------|-----------------|------------|
| State Program | Activity-Subactivity | Title | Water Body | Project Description | Planning Document | Intended Quantified Water Quality Benefits | Achieved Quantified Water Quality Benefits | Intended Quantified Water Supply Benefits | Achieved Quantified Water Supply Benefits | Begin Date | End Date | Budget Request for FY2018-19 | FY2019-20 | FY2020-21 | FY2021-22 | FY2022-23 | FY2023-24 | Water Supply | Water Quality | Flood Protect | Natural Systems | Mgmt. Svcs |
| 3 | 3.1.1 | C-139 Annex Restoration | WCA-3 | Sam Jones/Abiaki Prairie Wetland Restoration (C-139 Annex) project will complement Restoration Strategies by returning more historic Everglades conditions to 15,000 acres of former citrus grove, which will help improve water quality. About 2,000 acres of citrus have been removed, along with follow-up herbicide treatments. Mitigation for wetland impacts associated with limestone mining activities in the Lake Belt Region. Approved by the Lake Belt Mitigation Committee in December 2012. The C-139 Annex is a 17,904.44 acre parcel located in Hendry County, Florida. Project Benefit: The restoration shall, to the fullest extent possible, restore the historic Everglades hydrologic conditions and vegetation. The design shall integrate the existing topography to promote wildlife inhabitation and accessibility as well as preservation of cultural resources | 2014 Lake Belt Mitigation Committee Annual Report; Five-Year Capital Improvements Plan, 2018 SFER | Outflow P less than inflow P | Project is not completed | N/A | N/A | 1/11/2013 | 9/30/2024 | \$ 5,973,771 | \$ 8,455,769 | \$ 312,817 | \$ 8,734,495 | \$ 3,536,742 | \$ 8,496,246 | 20% | 10% | 20% | 50% | 0% |
| 3.1.1 Mitigation Projects Total | | | | | | | | | | | | \$ 5,973,771 | \$ 8,455,769 | \$ 312,817 | \$ 8,734,495 | \$ 3,536,742 | \$ 8,496,246 | 20% | 10% | 20% | 50% | 0% |
| 3 | 3.2.1 | C-4 Canal | C-4 Canal | Canal Bank Stabilization/Improvements along the C-4 Canal in Miami-Dade County. Completion of the Sweetwater Phase and beginning of construction on the Palmetto Phase. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin. | 2018 SFER O&M Canal/Levee Maintenance & Canal Conveyance: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 9/25/2007 | 9/30/2019 | \$ 548,004 | \$ - | \$ - | \$ - | \$ - | \$ - | 50% | 0% | 50% | 0% | 0% |
| 3 | 3.2.1 | S-5A Pump Station Refurbishment | STA1E/STA1W & WCA-1, C-51 | Multi-year construction effort of the complete engine overhaul & entire pump station improvements. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin. | 2018 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 9/5/2008 | 9/30/2022 | \$ 14,027,546 | \$ 14,324,543 | \$ 3,824,694 | \$ 4,154,628 | \$ - | \$ - | 50% | 0% | 50% | 0% | 0% |
| 3 | 3.2.1 | IT Shelters (Southern Region) | N/A | Design/Construction of new replacement IT equipment shelters within the South regions of the District. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin. | 2018 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 8/5/2009 | 10/1/2018 | \$ 2,048,004 | \$ - | \$ - | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |
| 3 | 3.2.1 | FAES Tower | N/A | As part of the District efforts to support the South Shore Pump Station Automation Project and refurbish communication infrastructure, it was determined that the existing FAES communication tower needs to be replaced with a new 300 feet high free standing tower which shall be designed to meet the District hurricane standards. The new tower will improve communication within the Western Loop | 2018 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 11/13/2009 | 9/30/2019 | \$ 1,089,067 | \$ - | \$ - | \$ - | \$ - | \$ - | 25% | 0% | 50% | 25% | 0% |
| 3 | 3.2.1 | S-39A Replacement/Hillsboro Canal Bank Stabilization | Hillsboro Canal/WCA 2A | The S-39A water control structure controls the seepage rate from WCA 2A by regulating the water level in the north half of the Levee 36 (L-36) borrow canal. It discharges to the Hillsboro Canal. Inspections of the structure have revealed significant deterioration including the removal and replacement of Structure S-39A with a new water control structure. The project is necessary to support the continued operation of the C&SF project. Additional reaches of the Hillsboro Canal are planned to be completed in the future. | 2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 2/8/2010 | 9/30/2019 | \$ 89,008 | \$ - | \$ - | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |
| 3 | 3.2.1 | Homestead Field Station Building Replacements | N/A | The project will demolish the existing B-230, B-33 and B-96 buildings at the Homestead Field Station and replace with a building that meets present code requirements and facility needs. The new building is to be approximately 15,430 square feet and includes storage and maintenance bays for operations and maintenance activities. | 2018 SFER O&M Facility Construction: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 7/2/2012 | 9/30/2020 | \$ 828,246 | \$ 3,900,000 | \$ 4,270,965 | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |
| 3 | 3.2.1 | S-169 Relocation Planning & Design | Lake Okeechobee | Study to determine the relocation of the S-169 Structure | 2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 5/28/2010 | 10/1/2019 | \$ 683,461 | \$ 36,000 | \$ - | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |
| 3 | 3.2.1 | G-93 New Control Building | C-3 Canal | The G-93 Structure (coral Gables Control Structure) is a reinforced concrete, gated spillway on the Coral Gables Canal (C-3) at Red Road in the City of Miami. The discharge is controlled 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 controls are located in a historic tower structure that is in poor condition. | 2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/30/2013 | 9/30/2019 | \$ 50,000 | \$ 306,390 | \$ - | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |
| 3 | 3.2.1 | Generator Replacement Program | N/A | The District currently has over 200 emergency, electrical generators installed and maintained by Operations & Maintenance. The District relies on the generators to provide emergency power to mission critical infrastructure in 16 counties from Orlando to Florida Keys. The generators are permanently installed; water cooled, and fueled by either diesel or liquified petroleum and vary in size from 7.5 KW to 750 KW. The existing generators have been supplied by various manufacturers. One of the goals of this project is to standardize to the extent possible, the equipment type and size while utilizing the same manufacturer. | 2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 9/30/2015 | 9/30/2025 | \$ 421,790 | \$ 1,010,755 | \$ 815,483 | \$ 659,035 | \$ 881,257 | \$ 966,021 | 30% | 0% | 70% | 0% | 0% |
| 3 | 3.2.1 | S-9 Access Bridge Replacement | L-37/L-31 borrow canals | The S-9 Pump Station Access Bridge was completed in 1957 by the United States Army Corps of Engineers (USACE). The bridge is located at the western terminus of Griffin Road in western Broward County and provides access to the S-9/S-9A Pump Stations and Everglades Holiday Park over the L-37/L-33 borrow canals. Broward County desires to replace the existing S-9 Access Bridge with a two (2) lane bridge. SFWMD and Broward County have an existing 50/50 cost share agreement for this project, with Broward County providing all design and construction of the new bridge, and SFWMD participation in a review and advisory capacity. | 2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 3/27/2014 | 9/28/2018 | \$ 500,000 | \$ - | \$ - | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |
| 3 | 3.2.1 | Spillway Refurbishments S-72/S-75/S-82 | Lake Istokpoga/ C-40 & C-41A Canals | The objective of S72, S75 and S82 structures refurbishment project is to repair the identified spillway structures. The project includes repair of spalled concrete, replacement of gates, recoating of wing walls, adding steel plating at the weir crest and along the corners of the gate recesses, installing new hand and guard rails, adding staff gauges/stilling wells and any other structure specific deficiencies identified. This work will strictly address repair & maintenance issues and will not change the level of service, intent or operations plan of the original structures. | 2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 3/31/2016 | 9/30/2019 | \$ 6,012,115 | \$ - | \$ - | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |
| 3 | 3.2.1 | S-151 Structure Replacement | C-304 (Miami Canal) and L-67A Canal within WCA-3A | The project consists of (6) 84 inch corrugated metal pipe culverts, located at the point where L-67A crosses the Miami Canal, about 20 miles west of Miami. The old structure is to be demolished and construction of a new structure with slide gates, generator and control building. | 2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 2/19/2015 | 9/30/2019 | \$ 1,040,020 | \$ - | \$ - | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |
| 3 | 3.2.1 | C-100A Tree Removal | C-100A Canal | The phase of this project is for the on-going tree removal along the banks of C-100A for establishment of the SFWMD right-of-way along the canal banks. This will have to be determined and coordinated along the seven mile stretch of canal. Much of the work must be completed by barges due to lack of access to the canal easement. Hazardous and exotic trees are being removed along rights-of-way of the canal to keep tree limbs from interfering with flood control operations. | 2018 SFER O&M Canal/Levee Maintenance & Canal Conveyance: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 3/28/2013 | 9/30/2020 | \$ 82,318 | \$ 2,041,936 | \$ - | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |
| 3 | 3.2.1 | S-40/S-41/S-44 Refurbishments | C-15 Canal, C-16 Canal and C-17 Canal | The project consists of the fabrication of new stainless steel vertical lift roller gates for the coastal structures S-40, S-41 and S-44. The present gates are nearly 50 years old and section loss due to corrosion. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin. | 2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/1/2015 | 9/30/2020 | \$ 4,040,093 | \$ 4,751,479 | \$ - | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |

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 Fiscal Year 2018-19
 Preliminary Budget - January 12, 2018

| PROJECT INFORMATION | | | | | | | | | | | PROJECTED BUDGET REQUEST | | | | | | AREA OF RESPONSIBILITY | | | | | |
|---------------------|----------------------|---------------------------------------------------------|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------|-------------------------------------------|-------------------------------------------|------------|--------------------------|------------------------------|---------------|--------------|-----------|-----------|------------------------|--------------|---------------|---------------|-----------------|------------|
| State Program | Activity-Subactivity | Title | Water Body | Project Description | Planning Document | Intended Quantified Water Quality Benefits | Achieved Quantified Water Quality Benefits | Intended Quantified Water Supply Benefits | Achieved Quantified Water Supply Benefits | Begin Date | End Date | Budget Request for FY2018-19 | FY2019-20 | FY2020-21 | FY2021-22 | FY2022-23 | FY2023-24 | Water Supply | Water Quality | Flood Protect | Natural Systems | Mgmt. Svcs |
| 3 | 3.2.1 | S-9 and S-9A Trash Rake and Pump Station Refurbishments | C-11 Canal@ WCA 3A (L-37 & L-33 Borrow Canals) | This project consists of constructing an automated trash rake system to service both stations, installing new generators and generator building, repairing existing rip-rap deficiencies, replacing the existing pump bay bar screens, replacing a pump impeller, repairing differential settling outside the building, and repairing the northeast wing wall sheet piles. | 2018 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 3/19/2015 | 9/30/2020 | \$ 528,250 | \$ 10,000,000 | \$ - | \$ - | \$ - | \$ - | 50% | 0% | 50% | 0% | 0% |
| 3 | 3.2.1 | G-420 and G-420S Modifications | C-4 Detention Basin/C-4 Canal | The project consists of major improvements to both the G-420 and G-420S structures with concrete and steel. Steel sheet pile wingwalls with concrete caps along with replacement of existing hydro-cone intakes with open bell intakes. | 2018 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 11/10/2014 | 9/30/2019 | \$ 325,861 | \$ - | \$ - | \$ - | \$ - | \$ - | 50% | 0% | 50% | 0% | 0% |
| 3 | 3.2.1 | Golden Gate #4 Weir Replacement | Golden Gate Main Canal | The project includes the complete replacement of structure GG4 with a upgraded structure at the same location. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin. | 2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan and BCB Financial Forecast | N/A | N/A | N/A | N/A | 3/19/2015 | 9/30/2018 | \$ 1,234,303 | \$ - | \$ - | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |
| 3 | 3.2.1 | Inspection Programs (CS&F) & (BCB) | N/A | Water control structures are the heart of District operations, and serve the District's multi-faceted mission of flood control, water supply, water quality, and restoration. For the Structure Inspection Program (SIP), underwater inspections are contracted out to a dive team managed by District staff, while the above-water inspections (structural, civil, mechanical, and electrical disciplines) are performed in-house with District staff. SIP inspections cover culverts, weirs, spillways, navigation locks, pumps and pump stations. The SIP is a visual inspection along with full-cycle operation, used to identify operational, structural and safety issues with our water control structures. Inspections identify deficiencies, probable causes and recommended corrective action. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project and Big Cypress Basin. | 2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/1/2018 | 9/30/2019 | \$ 1,920,492 | \$ - | \$ - | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |
| 3 | 3.2.1 | Inspection Programs-Stormwater Treatment Area | N/A | Water control structures are the heart of District operations, and serve the District's multi-faceted mission of flood control, water supply, water quality, and restoration. For the Structure Inspection Program (SIP), underwater inspections are contracted out to a dive team managed by District staff, while the above-water inspections (structural, civil, mechanical, and electrical disciplines) are performed in-house with District staff. SIP inspections cover culverts, weirs, spillways, navigation locks, pumps and pump stations. The SIP is a visual inspection along with full-cycle operation, used to identify operational, structural and safety issues with our water control structures. Inspections identify deficiencies, probable causes and recommended corrective action. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin. | 2018 SFER O&M STA Capital Construction: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/1/2018 | 9/30/2019 | \$ 1,103,986 | \$ - | \$ - | \$ - | \$ - | \$ - | 10% | 80% | 5% | 5% | 0% |
| 3 | 3.2.1 | S-65D Refurbishment | C-38 Canal/Kissimmee River | The project scope includes concrete refurbishment, replacement of sheet pile wing walls and pile caps, replacement of the gates, conversion from hydraulic cable to a cable and drum gate hoist system, upgrade from single to three phase power, controls and upgrades, bank restoration and replacement of stilling wells and SCADA components. | 2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 4/29/2016 | 9/30/2022 | \$ 3,927,076 | \$ 1,800,000 | \$ 1,650,461 | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |
| 3 | 3.2.1 | S-12 Tower (SCADA) | N/A | SCADA work being done on the existing S-12 Tower. | 2018 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/2/2014 | 9/30/2018 | \$ 600,000 | \$ - | \$ - | \$ - | \$ - | \$ - | 25% | 0% | 50% | 25% | 0% |
| 3 | 3.2.1 | BCB Level of Service (LOS) | Cocohatchee, Golden Gate Main, Henderson-Belle Meade and Faka Union Watersheds | The study will establish the level of flood protection provided by the existing infrastructure. The study will also establish the level of flood protection the existing infrastructure would provide in the future (2065). The study will focus on the functioning of the existing BCB water management infrastructure, i.e. the primary canals and structures. In BCB, the dominant issues affecting future design include canal network improvements, sea-level rise and future development. The project will identify and prioritize long-term infrastructure needs within the Big Cypress Basin. Project Benefit: The flood study involves a modeling effort that will evaluate the Cocohatchee, Golden Gate Main, Henderson-Belle Meade and Faka Union watersheds within the Big Cypress Basin. | 2018 SFER Five-Year Capital Improvements Plan, BCB Financial Forecast | N/A | N/A | N/A | N/A | 10/30/2015 | 9/30/2018 | \$ 298,344 | \$ - | \$ - | \$ - | \$ - | \$ - | 1% | 34% | 22% | 43% | 0% |
| 3 | 3.2.1 | S-178 Gate Replacement & Automation/S-197 Automation | C-111E/C-111 Canal | This project consists of the automation of structure S-178 and gate replacement. It also includes the installation of a new control building, new motors and actuators and installation of a Motorola ACE Remote Terminal Unit (RTU). The current structure was built in 1966. The structure gates, guides, frames and rails have corroded heavily and now require replacement. The S-178 Structure is currently operated manually. The structure needs to be automated to provide more flexibility to manage water operations in Miami-Dade County. The S-197 Structure maintains optimum upstream water level in the C-111 Canal and prevents saline intrusion during high tides. S-197 diverts discharge from the S-18C overland to the panhandle of the Everglades National Park and releases water only during major floods as established by the structure's operational plan. | 2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 5/12/2016 | 9/30/2018 | \$ 625,278 | \$ - | \$ - | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |
| 3 | 3.2.1 | Gate Control Panel Replacement | N/A | The Gate Control Panel Replacement project is for 18 water control structures located in Okeechobee, Fort Lauderdale, Miami and Homestead Field Station areas of responsibility. The project includes replacement of obsolete manatee protection system equipment located in the gate control panels. This system controls the vertical lift gates at each structure to protect manatees that pass through the gates. The existing control panels were installed in the late 1990's and the manufacturer is no longer producing replacement parts. This project upgrades each site for a more efficient and safe operation by combining the manatee protection system equipment inside the SCADA remote terminal units. | 2018 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 3/3/2016 | 10/1/2019 | \$ 930,000 | \$ - | \$ - | \$ - | \$ - | \$ - | 25% | 0% | 50% | 25% | 0% |
| 3 | 3.2.1 | Cork 1&2 and CR951 1&2 Electrification (BCB) | N/A | This project encompasses the electrification; full monitoring and remote operations capabilities; and works of structures Cork1, Cork 2, CR951-1 and CR951-2. | 2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan and BCB Financial Forecast | N/A | N/A | N/A | N/A | 4/20/2017 | 9/30/2020 | \$ 1,236,746 | \$ - | \$ - | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |

VIII. APPENDICES

Appendix C - Fiscal Year 2018-2019 Preliminary Budget

South Florida Water Management District
Appendix C
Fiscal Year 2018-19
Preliminary Budget - January 12, 2018

| PROJECT INFORMATION | | | | | | | | | | | | PROJECTED BUDGET REQUEST | | | | | | AREA OF RESPONSIBILITY | | | | |
|---------------------|----------------------|-------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------|-------------------------------------------|-------------------------------------------|------------|-----------|------------------------------|--------------|-----------|-----------|-----------|-----------|------------------------|---------------|---------------|-----------------|------------|
| State Program | Activity-Subactivity | Title | Water Body | Project Description | Planning Document | Intended Quantified Water Quality Benefits | Achieved Quantified Water Quality Benefits | Intended Quantified Water Supply Benefits | Achieved Quantified Water Supply Benefits | Begin Date | End Date | Budget Request for FY2018-19 | FY2019-20 | FY2020-21 | FY2021-22 | FY2022-23 | FY2023-24 | Water Supply | Water Quality | Flood Protect | Natural Systems | Mgmt. Svcs |
| 3 | 3.2.1 | S-331 South Dade Conveyance System Communication System Upgrades (Command Control Center) | L-31N Canal | 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-356, 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, replacing Motorola MOSCAD with Motorola ACE RTU's per district standards and installing new CCTV system at S-199 & S-200. The proposed upgrades will bring the pump stations to current District communication standards, and will provide additional | 2018 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 8/18/2016 | 9/30/2019 | \$ 770,026 | \$ - | \$ - | \$ - | \$ - | \$ - | 25% | 0% | 50% | 25% | 0% |
| 3 | 3.2.1 | G-310/G-335 Trash Rake Replacement | N/A | To support continued District operations, aging structures require periodic maintenance and repairs. The G-310 and G-335 Pump Stations were constructed in 2000. These operational issues have rendered the units inoperable under automated mode and therefore requires careful manual operation, which is not feasible during storm events. The project will replace the existing trash rake with two new units per pump station, in their entirety, and re-align the trash collection area in parallel to the trash rake. Additionally, both G-310 & G-335 have encountered weather proofing issues. The project will review the prior crack repairs, exhaust fan penetrations and the like and make corrective action as needed, as well as paint the exterior of the pump station, replace the existing bituminous roof roofing system and install fall protection measures as needed. The project will also evaluate and paint the existing diesel fuel tanks and piping as needed. | 2018 SFER O&M STA Capital Construction: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 4/29/2016 | 9/30/2020 | \$ 510,897 | \$ 3,355,388 | \$ - | \$ - | \$ - | \$ - | 10% | 80% | 5% | 5% | 0% |
| 3 | 3.2.1 | L-8 Dupuis Culvert Replacements | L-8 Canal | The District owned G-261, G-262, and G-263 culvert structures are located along the southwestern boundary of the Dupuis Management Area, adjacent to the L-8 Canal in Palm Beach County. The existing structures each include 72-inch corrugated metal pipe culverts through the L-8 Levee, with a sand-cement headwall on either end, and a flow control feature on the Dupuis side of each culvert. The existing structures were constructed in the mid-1990's and subsequently, joint separation of the culvert segments within the levee and headwall failures were identified at all three structures. The levee deterioration caused by the joint failure has continued, necessitating replacement. | 2018 SFER O&M Project Culvert Replacements: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 4/1/2016 | 9/30/2020 | \$ 2,038,724 | \$ 4,771,823 | \$ - | \$ - | \$ - | \$ - | 50% | 0% | 50% | 0% | 0% |
| 3 | 3.2.1 | S-135 By-Pass Culvert Abandonment | Lake Okeechobee | The District completed an assessment of the S135 Bypass Culverts and has determined that they are in a deteriorated condition and present a potential failure mode to the Herbert Hoover Dike, as well as a risk to the S-135 Pump Station. As a result, the District has initiated this project to abandon the culverts in place. | 2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 6/9/2017 | 9/30/2019 | \$ 500,049 | \$ - | \$ - | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |
| 3 | 3.2.1 | S-331 Pump Refurbishment | L-31N Canal | Due to the age and condition of the pumps, refurbishment is required. The project reconditions the three vertical axial flow impeller pumps. This includes replacement of bearings, mechanical seals, impeller housing, pump shafts, pump couplings, shaft stabilizers, and the water line for Unit #1. Successful completion of the project will provide three fully refurbished pumps that will function reliably to control water levels to the north. | 2018 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 8/22/2016 | 9/30/2018 | \$ 50,000 | \$ - | \$ - | \$ - | \$ - | \$ - | 50% | 0% | 50% | 0% | 0% |
| 3 | 3.2.1 | C-40 Dredging and Bank Stabilization | C-40 Canal | Dredging and Bank Stabilization along the C-40 Canal. Shaping the slope as well as ongoing rip rap placement along the canal banks. | 2018 SFER O&M Canal/Levee Maintenance & Canal Conveyance: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/10/2016 | 9/30/2018 | \$ 612,442 | \$ 251,603 | \$ - | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |
| 3 | 3.2.1 | C&SF & STA Pump Station Engine/Pump Engine Overhaul Program | SFWMD District Wide Water Bodies | The project consists of engine, gearbox, and pump overhauls within District pump stations. The proposed overhaul for each pump station component should correct the existing operational issues identified by the Infrastructure Management Section (Infrastructure), and will assure uninterrupted operation of these facilities located within the Homestead, West Palm Beach, and Ft. Lauderdale Field Stations (FS) areas of responsibility. | 2018 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/1/2018 | 10/3/2019 | \$ 885,705 | \$ - | \$ - | \$ - | \$ - | \$ - | 50% | 0% | 50% | 0% | 0% |
| 3 | 3.2.1 | S2, S3, S4 Pump Refurbishment | Lake Okeechobee | Refurbishment of existing Pump Stations S-2, S-3 & S-4 along the southern rim of Lake Okeechobee. | 2018 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/16/2017 | 6/28/2018 | \$ 50,000 | \$ - | \$ - | \$ - | \$ - | \$ - | 50% | 0% | 50% | 0% | 0% |
| 3 | 3.2.1 | FTL Field Station Overhead Crane Replacement | None | The project will replace the existing five (5) ton DeShazo overhead crane with two (2) ten (10) ton overhead cranes on self-sufficient framing foundations at the Ft. Lauderdale Field Station | 2018 SFER O&M Facility Construction: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/1/2017 | 9/30/2019 | \$ 100,000 | \$ 289,125 | \$ - | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |
| 3 | 3.2.1 | Gate Overhaul Program (C&SF & STA's) | SFWMD District Wide Water Bodies | Control structure gates must be periodically removed, sandblasted, re-painted and re-installed. The field stations perform the work and it is done on a cyclical basis for the C&SF Structures. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin. | 2018 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/1/2017 | 9/30/2019 | \$ 1,388,733 | \$ - | \$ - | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |
| 3 | 3.2.1 | Project Culvert Replacements and Removals Program | SFWMD District Wide Water Bodies | There are approximately 25 Project Culverts that are replaced by the field stations each year. Deteriorated steel culverts, risers, and gates are to be replaced with more durable materials such as aluminum pipe. Overgrown vegetation and accumulated sediments are to be cleared to allow proper functioning of each replaced culvert. Original design elevations and flow capacity shall be maintained. Bank stabilization and erosion protection shall be provided. Disturbed levees shall be restored to their original as-built condition. Sheet pile cofferdams or other approved methods will be used to dewater the sites during construction. Okeechobee Field Station staff and equipment resources will assist the responsible area field station in completing the construction at each location. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin. | 2018 SFER O&M Project Culvert Replacements: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/1/2018 | 9/30/2019 | \$ 437,953 | \$ - | \$ - | \$ - | \$ - | \$ - | 30% | 0% | 70% | 0% | 0% |
| 3 | 3.2.1 | SCADA Stilling Well/Platforms Replacements (STA) | SFWMD District Wide Water Bodies | The District has established locations for collecting data at specified locations throughout its 16 county boundary. Over time, many of these locations have reached the end of their useful life creating an unsafe condition or become too costly to maintain. This project works to systematically replace the aging sites within the STA's. Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin. | 2018 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/1/2018 | 9/30/2019 | \$ 250,689 | \$ - | \$ - | \$ - | \$ - | \$ - | 10% | 80% | 5% | 5% | 0% |

VIII. APPENDICES

Appendix C - Fiscal Year 2018-2019 Preliminary Budget

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Appendix C
Fiscal Year 2018-19
Preliminary Budget - January 12, 2018

| PROJECT INFORMATION | | | | | | | | | | | PROJECTED BUDGET REQUEST | | | | | | AREA OF RESPONSIBILITY | | | | | | |
|---------------------------------------------------|----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------|--------------------------------------------|-------------------------------------------|-------------------------------------------|------------|--------------------------|------------------------------|----------------|----------------|----------------|----------------|------------------------|----------------------|---------------|---------------|-----------------|------------|--|
| State Program | Activity-Subactivity | Title | Water Body | Project Description | Planning Document | Intended Quantified Water Quality Benefits | Achieved Quantified Water Quality Benefits | Intended Quantified Water Supply Benefits | Achieved Quantified Water Supply Benefits | Begin Date | End Date | Budget Request for FY2018-19 | FY2019-20 | FY2020-21 | FY2021-22 | FY2022-23 | FY2023-24 | Water Supply | Water Quality | Flood Protect | Natural Systems | Mgmt. Svcs | |
| 3 | 3.2.1 | Other BCB Capital Projects | N/A | Various repairs/refurbishments to structures within the Big Cypress Basin Project Benefit: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals in support of the Big Cypress Basin. BCB SCADA Replacements, Stage Recorders & Rain Gauges, Cypress Canal Weir #4A1 Retrofit, Faka Union Canal Weir #6 & #7 Replacement, Golden Gate Canal Weir #5 Replacement, and C-1 Connector Canal Control Gate. | 2018 SFER: BCB Five-Year Capital Improvements Plan, BCB Financial Forecast | N/A | N/A | N/A | N/A | 10/1/2020 | 9/30/2024 | \$ 800,000 | \$ 1,306,500 | \$ 3,683,100 | \$ 2,145,200 | \$ 2,725,000 | \$ - | 30% | 0% | 70% | 0% | 0% | |
| 3 | 3.2.1 | Future Communication and Control Systems Projects: Consists of projects that make up our telemetry system within the C&SF System (towers and equipment) | SFWMD District Wide Water Bodies | Future O&M Capital Program Projects: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin. Future years are estimates and will change as new project priorities are identified. | 2018 SFER O&M Communications and Control Systems: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/1/2020 | 9/30/2024 | \$ - | \$ - | \$ - | \$ 1,500,000 | \$ 1,000,000 | \$ 1,000,000 | 25% | 0% | 50% | 25% | 0% | |
| 3 | 3.2.1 | Future Pump Station Modification and Repair Projects: Consists of refurbishment, repair or replacement projects that pertain to our C&SF Pump Stations. | SFWMD District Wide Water Bodies | Future O&M Capital Program Projects: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin. Future years are estimates and will change as new project priorities are identified. | 2018 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/1/2020 | 9/30/2024 | \$ - | \$ - | \$ 16,552,178 | \$ 13,208,608 | \$ 13,500,000 | \$ 16,500,000 | 50% | 0% | 50% | 0% | 0% | |
| 3 | 3.2.1 | Future Structure & Bridge Modification and Repair Projects: Consists of refurbishment, repair or replacement that pertain to our C&SF Structures and Bridges. | SFWMD District Wide Water Bodies | Future O&M Capital Program Projects: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin. Future years are estimates and will change as new project priorities are identified. | 2018 SFER O&M Structure/Bridge Modification & Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/1/2020 | 9/30/2024 | \$ - | \$ 1,000,000 | \$ 12,800,085 | \$ 16,359,900 | \$ 17,000,000 | \$ 17,000,000 | 30% | 0% | 70% | 0% | 0% | |
| 3 | 3.2.1 | Future Facility Construction/Improvements: Consists of upgrades/replacements of District O&M Facilities | SFWMD District Wide Water Bodies | Future O&M Capital Program Projects: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin. Future years are estimates and will change as new project priorities are identified. | 2018 SFER O&M Facility Construction: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/1/2020 | 9/30/2024 | \$ - | \$ - | \$ 1,000,000 | \$ 1,200,000 | \$ 1,000,000 | \$ 1,000,000 | 30% | 0% | 70% | 0% | 0% | |
| 3 | 3.2.1 | Future Canals & Levees Maintenance and Canal Conveyance Projects: Consists of canal bank stabilization and canal dredging along with levee repairs that fall within our C&SF system. | SFWMD District Wide Water Bodies | Future O&M Capital Program Projects: Refurbish, replace, improve and manage the regional water management systems, structures, pump stations, canals and levees in support of the C&SF project, Storm Water Treatment Areas and Big Cypress Basin. Future years are estimates and will change as new project priorities are identified. | 2018 SFER O&M Canal/Levee Maintenance & Canal Conveyance: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/1/2020 | 9/30/2024 | \$ - | \$ 1,000,000 | \$ 10,000,000 | \$ 11,000,000 | \$ 13,000,000 | \$ 13,000,000 | 30% | 0% | 70% | 0% | 0% | |
| 3 | 3.2.1 | S-332 B/C | N/A | New Project for Fiscal Year 2017-18. Project to be updated with costs and description once it has been identified and scoped. | 2018 SFER O&M Pump Station Modification/Repair: Five-Year Capital Improvements Plan | N/A | N/A | N/A | N/A | 10/1/2018 | 9/30/2025 | \$ 3,476,961 | \$ - | \$ - | \$ - | \$ - | \$ - | 50% | 0% | 50% | 0% | 0% | |
| | | | | | | | | | | | | PROGRAM TOTAL | | | | | | PROGRAM TOTAL | | | | | |
| | | | | | | | | | | | | \$ 56,062,187 | \$ 50,145,542 | \$ 54,596,966 | \$ 50,227,371 | \$ 49,106,257 | \$ 49,466,021 | 32% | 6% | 58% | 4% | 0% | |
| 4.0 Regulation | | | | | | | | | | | | PROGRAM TOTAL | | | | | | PROGRAM TOTAL | | | | | |
| | | | | | | | | | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | | | | | | |
| 5.0 Outreach | | | | | | | | | | | | PROGRAM TOTAL | | | | | | PROGRAM TOTAL | | | | | |
| 5 | 5.2.1 | Comprehensive Water Conservation Program - Education & Public Info (In 5 Year Water Supply Plan this is combined with an item in State Subactivity with same name 2.4.1 (DD08)) | Surface water and Aquifers | Conducting outreach and education via social media venues (Twitter, Facebook), fact sheets, infographics, and website. | 2018 Five-Year Water Resources Development (WRD) Work Program (WP). | N/A | N/A | Water not used is saved. | N/A | 10/1/2016 | 9/30/2024 | \$ 9,353 | \$ 32,000 | \$ 32,000 | \$ 24,016 | \$ 32,000 | \$ 32,000 | 100% | 0% | 0% | 0% | 0% | |
| | | | | | | | | | | | | PROGRAM TOTAL | | | | | | PROGRAM TOTAL | | | | | |
| | | | | | | | | | | | | \$ 9,353 | \$ 32,000 | \$ 32,000 | \$ 24,016 | \$ 32,000 | \$ 32,000 | 100% | 0% | 0% | 0% | 0% | |
| 6.0 District Management and Administration | | | | | | | | | | | | PROGRAM TOTAL | | | | | | PROGRAM TOTAL | | | | | |
| | | | | | | | | | | | | \$ - | \$ - | \$ - | \$ - | \$ - | \$ - | | | | | | |
| GRAND TOTAL | | | | | | | | | | | | GRAND TOTAL | | | | | | GRAND TOTAL | | | | | |
| | | | | | | | | | | | | \$ 455,947,412 | \$ 359,881,751 | \$ 368,134,360 | \$ 315,389,707 | \$ 260,323,875 | \$ 205,128,981 | | | | | | |

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D. Outstanding Debt

In November 2006, the District issued \$546,120,000 in Certificates of Participation (COPs) to fund the construction of Everglades Restoration projects. COPs are statutorily-authorized tax-exempt certificates. In February 2016, the District advanced refunded \$442,025,000 of the outstanding balance of the Series 2006 COPs. This refunding was financed through the issuance of the Series 2015 Refunding COPs with a par value of \$385,425,000. The economic gain on the refunding is a net present value savings of \$72.2 million. The remaining outstanding principle balance at the end of Fiscal Year 2016-17 was \$385,425,000.

The status of the District's Series 2015 COPs is summarized below as of September 30, 2017:

Current Debt Service Requirements on Existing Debt planned for Fiscal Year 2017-18:

| Series | Original Issue Amount | Maturity | Principal Due Fiscal Year 2017-18 | Interest Due Fiscal Year 2017-18 | Total Requirements |
|-----------|-----------------------|----------|-----------------------------------|----------------------------------|--------------------|
| COPs 2015 | \$385,425,000 | 2037 | \$11,740,000 | \$18,670,250 | \$30,410,250 |

Future Debt Service Requirements on Existing Debt:

| Series | Fiscal Year | Principal | Interest | Total Requirements |
|-----------|----------------------|----------------------|----------------------|----------------------|
| COPs 2015 | 2018-19 | 12,325,000 | 18,068,625 | 30,393,625 |
| | 2019-20 | 12,935,000 | 17,437,125 | 30,372,125 |
| | 2020-21 | 13,580,000 | 16,774,250 | 30,354,250 |
| | 2021-22 thru 2025-26 | 78,760,000 | 72,709,750 | 151,469,750 |
| | 2026-27 thru 2030-31 | 100,420,000 | 50,418,750 | 150,838,750 |
| | 2031-32 thru 2035-36 | 126,500,000 | 23,548,500 | 150,048,500 |
| | 2036-37 | 29,165,000 | 729,125 | 29,894,125 |
| | | \$373,685,000 | \$199,686,125 | \$573,371,125 |

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E. Consistency Issues for Fiscal Year 2018-19

1. *Prior Fiscal Years' Summary*

In Fiscal Year 2011-12, the five water management districts agreed to and implemented a tiered management classification and performance metrics.

In Fiscal Year 2012-13 the management tiers were re-evaluated based on District size, scope, and programs of each District. The tiers are set at SFWMD Tier 1, SWFWMD and SJRWMD at Tier 2, and NFWMD 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 greater than the state.

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E. Consistency Issues for Fiscal Year 2018-19

2. *Current Fiscal Years' Summary*

a) **Staff Levels/Reorganization**

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

The Preliminary Budget for SFWMD maintains a steady staffing level of 1475 FTEs. The SFWMD executive management hold regular meetings to review vacant positions and the justification for their need. Selections for all positions approved for hire are typically hired at or below the budgeted salary amount. Routine oversight and reporting to ensure staffing resources support the agency's operational needs in the most efficient manner.

b) **Health Insurance**

The water management districts continue to explore options individually, as well as collectively, to standardize benefits and control health insurance costs for both the employee and employer. In addition to the various health insurance changes the Governing Board approved for the 2017 calendar year, the District continues to explore plan design changes and cost savings measures that have a greater impact on health plan costs through implementing tighter pharmacy management and establishing disincentives for the employees to utilize high costs benefits, while offering alternative options that are low cost for both the employer and employee. The following plan design changes were provided to the Governing Board for the upcoming 2018 calendar year to assist in controlling health insurance costs for the District as well as not impact the employee's premiums:

- Managers contribute towards dental premiums;
- Implement the final phase of retiree's paying for their full premiums that the Governing Board approved last year;
- Mandatory use of CVS Pharmacy Network for all maintenance medications;
- Tele/Virtual Medicine included at \$0 Copay;
- Emergency Room Copay increased to \$200 per visit;
- Transition Life & Disability Coverage to CIGNA; and
- Expansion of existing Disease Management Program.

c) **Contract and Lease Renewals**

District report on progress of price of concessions from vendors.

Governor Scott has asked each state agency falling under his purview to examine their existing contracts and seek price concessions from their vendors. Each water management district is encouraged, regarding contracts or lease agreements, to seek these same price concessions from their vendors for existing contracts. When considering lease agreements, office space should be utilized in the most efficient manner possible with a focus on saving taxpayer dollars.

Every year, as applicable, the Districts requests every firm under a continuing contract hold their labor rates for any renewal period remaining in the contract term. For

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example, twenty of the twenty-seven firms to date have agreed to maintain their rates for a two-year renewal period for Professional Engineering Services for Operation, Maintenance, Repair, Replacement and Rehabilitation (OMRR&R) and Restoration Services.

Negotiated cost savings and cost avoidance are also realized through various competitive procurements of both commodities & services. Savings attributed to specific contracts include the elimination of an annual escalator or negotiation of labor rates and other direct costs. The District also realizes saving through piggy-backing the same rates and conditions from intergovernmental cooperative purchases.

Regarding office space leases, the District currently leases office space to FDEP at its headquarters in West Palm Beach. The leased space is 19,501 square feet; however, the annual rent is based on the actual square footage reduced by 700 square feet to offset the District's occupancy at FDEP's facility located at the Benton Building in Ft. Pierce, FL (19,501 – 700 = 18,801 SF). If the District's occupancy at the Benton Building changes at any time during the term of this lease, the yearly lease costs to FDEP for the leased premises will be adjusted accordingly. For Fiscal Year 2018-19, the District anticipates receiving \$363,350 in revenue from this lease.

For the remaining lease agreements, the SFWMD at the beginning negotiated price concessions on the earliest years of the lease terms. The price concessions were realized and the remaining years terms call for negotiated inflationary increases. The leased spaces are for Service Centers located in Orange and Lee Counties where the District does not own suitable facilities.

The District is utilizing its owned office space in the most efficient manner possible by leasing out available space. Below are additional locations with leased space and the annual income generated.

- Available space in Fort Myers Service Center is being leased to the Edison & Ford Winter Estates resulting in \$105,704 in revenue;
- Available space in the Big Cypress Basin Service Center is being leased to Collier County resulting in \$47,192 in revenue. The lease agreement terminates in May 2019 and the Basin Board will be discussing if to renew or terminate the lease agreement; and
- The Daycare facility on Head Quarters Campus is leased resulting in \$107,227 in revenue.

IX. CONTACTS

South Florida Water Management District Executive Team

Ernie Marks, Executive Director
emarks@sfwmd.gov

Brian Accardo, General Counsel &
Chief of Staff
baccardo@sfwmd.gov

Joel Arrieta, Division Director
Field Operations & Land Management
jarrieta@sfwmd.gov

Tia Barnett, Director
Governing Board & Executive Services
tbarnett@sfwmd.gov

Terrie Bates, Division Director
Water Resources
tbates@sfwmd.gov

Dorothy A. Bradshaw, Division Director
Administrative Services
dbradsha@sfwmd.gov

Stephen Collins, Division Director
Real Estate
smcollins@sfwmd.gov

Jill Creech, P.E., Division Director
Regulation
jcreech@sfwmd.gov

Jerry Eisenband, Communications Director
Public Affairs
jeisenband@sfwmd.gov

Eva Velez, Division Director
Everglades Policy & Coordination
evelez@sfwmd.gov

John Mitnik, P.E., Chief District Engineer
Operations, Engineering & Construction
jmitnik@sfwmd.gov

Duane Piper, Chief Information Officer
Information Technology
dpiper@sfwmd.gov

South Florida Water Management District Governing Board Members

Daniel O'Keefe, Chair
dokeefe@sfwmd.gov

James J. Moran, Vice Chairman
jmoran@sfwmd.gov

Sam Accursio
saccursio@sfwmd.gov

Rick Barber
rbarber@sfwmd.gov

Frederico Fernandez
fefernan@sfwmd.gov

Clarke Harlow
charlow@sfwmd.gov

Melanie Peterson
mpeterson@sfwmd.gov

Brandon Tucker
btucker@sfwmd.gov

Jaime Weisinger
jweisinger@sfwmd.gov

IX. CONTACTS

Big Cypress Basin Governing Board Members

Rick Barber, Chair
fbarber@sfwmd.gov

Marielle Kitchener, Vice Chairwoman
mkitchener@sfwmd.gov

Ralph Haskins
rhaskins@sfwmd.gov

Daniel Waters
dwaters@sfwmd.gov

David Weston
dweston@sfwmd.gov

Jamie Williams
jawillia@sfwmd.gov

