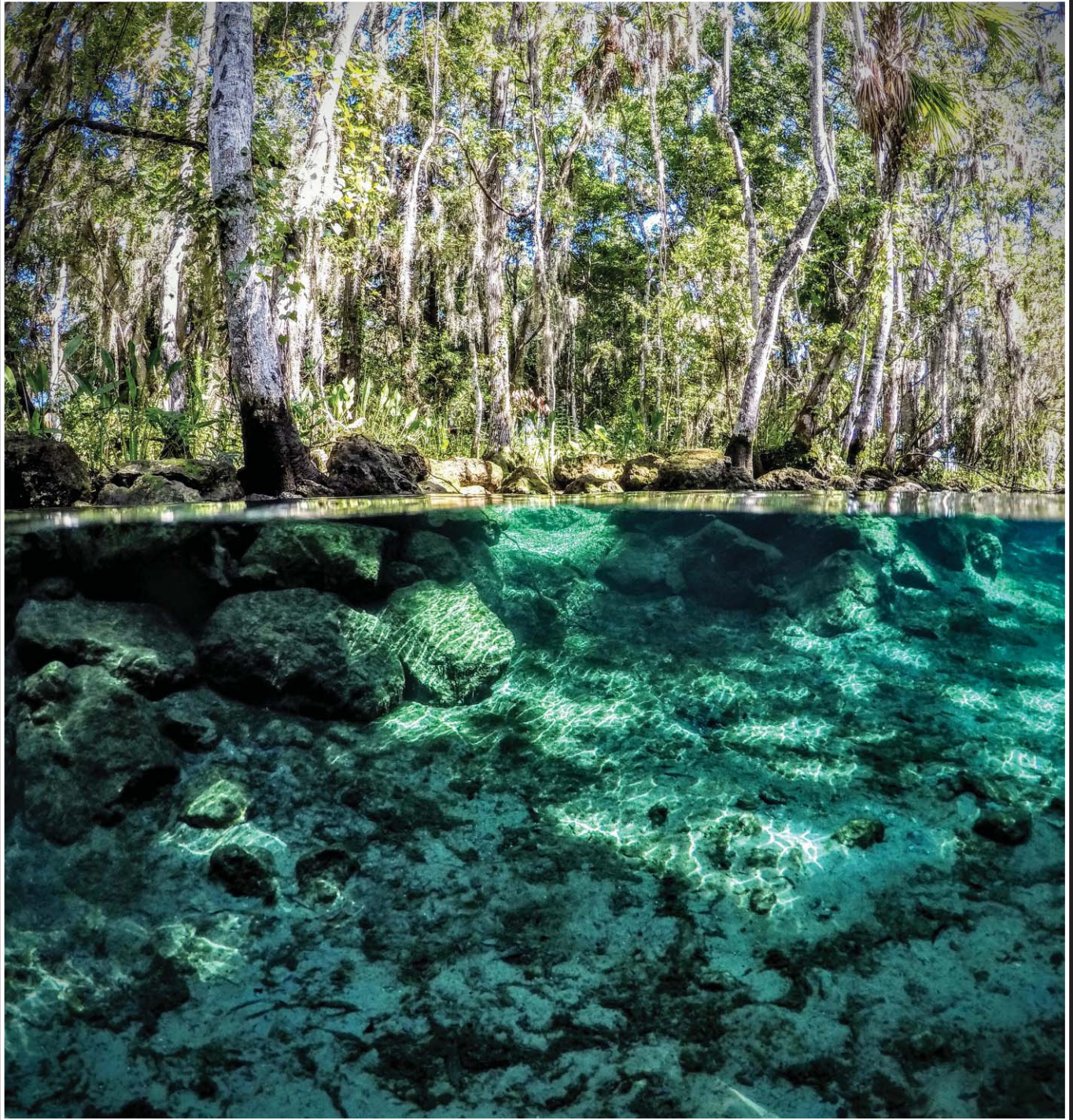


**Fiscal Year 2019–20**

# **Preliminary Budget Submission**

Pursuant to Section 373.535, Florida Statutes



**Southwest Florida**  
*Water Management District*

WATERMATTERS.ORG • 1-800-423-1476

*January 15, 2019*

*The Southwest Florida Water Management District (District) does not discriminate on the basis of disability. This nondiscrimination policy involves every aspect of the District's functions, including access to and participation in the District's programs and activities. Anyone requiring reasonable accommodation as provided for in the Americans with Disabilities Act should contact the District's Human Resources Office Chief, 2379 Broad St., Brooksville, FL 34604-6899; telephone (352) 796-7211 or 1-800-423-1476 (FL only), ext. 4703; or email [ADACoordinator@WaterMatters.org](mailto:ADACoordinator@WaterMatters.org). If you are hearing or speech impaired, please contact the agency using the Florida Relay Service, 1-800-955-8771 (TDD) or 1-800-955-8770 (Voice).*





An Equal  
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# Southwest Florida Water Management District

2379 Broad Street, Brooksville, Florida 34604-6899

(352) 796-7211 or 1-800-423-1476 (FL only)

WaterMatters.org

## Bartow Office

170 Century Boulevard  
Bartow, Florida 33830-7700  
(863) 534-1448 or  
1-800-492-7862 (FL only)

## Sarasota Office

6750 Fruitville Road  
Sarasota, Florida 34240-9711  
(941) 377-3722 or  
1-800-320-3503 (FL only)

## Tampa Office

7601 U.S. 301 North (Fort King Highway)  
Tampa, Florida 33637-6759  
(813) 985-7481 or  
1-800-836-0797 (FL only)

**Jeffrey M. Adams**  
Chair, Pinellas

**Ed Armstrong**  
Vice Chair, Pinellas

**Bryan K. Beswick**  
Secretary, DeSoto, Hardee,  
Highlands

**Michelle Williamson**  
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**H. Paul Senft, Jr.**  
Former Chair, Polk

**Randall S. Maggard**  
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**John Henslick**  
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**Kelly S. Rice**  
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**Joel Schleicher**  
Charlotte, Sarasota

**Rebecca Smith**  
Hillsborough, Pinellas

**Mark Taylor**  
Hernando, Marion

**Scott Wiggins**  
Hillsborough

**Brian J. Armstrong, P.G.**  
Executive Director

January 15, 2019

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

The Honorable José R. Oliva  
Speaker of the House of Representatives  
420 The Capitol  
402 South Monroe Street  
Tallahassee, FL 32399-1300

Chairs of Legislative Committees and Subcommittees with fiscal jurisdiction  
(see *attached distribution list*)

Subject: Southwest Florida Water Management District  
Preliminary Budget Submission for Fiscal Year 2019-20

Dear Senate President, Speaker of the House and Legislative Chairs:

In accordance with section 373.535, Florida Statutes, the Southwest Florida Water Management District (District) respectfully submits its Preliminary Budget Submission for fiscal year (FY) 2019-20. The preliminary budget emphasizes our commitment to protect Florida's water and water-related resources while meeting Governing Board priorities, Legislative directives and the District's Five-Year Strategic Plan, and ensuring the core mission of water supply, water quality, flood protection and natural systems is achieved.

The District's FY2019-20 preliminary budget totals \$189.5 million, compared to the FY2018-19 current amended budget of \$176.3 million. The operating budget of \$78.4 million is approximately 69 percent of projected ad valorem revenue for FY2019-20. This provides the District with the funding capacity to sustain a significant investment of more than \$111.1 million in Cooperative Funding Initiative and District projects, representing 59 percent of the total budget for FY2019-20.

Exemplifying our commitment to prudently manage financial resources, the District continues to work closely with its local partners to ensure that capital projects are efficiently and effectively brought to construction for the benefit of our regional water resources and local and regional economies. The District's funds leveraged with its partners will result in a total investment of over \$168 million for sustainable alternative water supply development and other water resource management projects.

Senate President, Speaker of the House and Legislative Chairs  
Subject: Southwest Florida Water Management District  
Preliminary Budget Submission for Fiscal Year 2019-20  
January 15, 2019  
Page 2

For the FY2019-20 preliminary budget, ad valorem revenue is based on a rolled-back millage model with a projected 2.57 percent growth in new unit construction. Over the last nine fiscal years, the District has reduced property taxes to help lessen the tax burden for Florida residents.

Key initiatives in the District's FY2019-20 preliminary budget include:

- \$30.2 million for development of alternative water supplies (AWS) to ensure an adequate supply of water resources for all existing and future reasonable and beneficial uses.
- \$7.1 million for the Facilitating Agricultural Resource Management Systems (FARMS) program to implement agricultural Best Management Practices (BMPs).
- \$10.8 million for water quality improvement projects to treat stormwater runoff before discharging directly or indirectly to water bodies.
- \$7 million for springs initiatives to restore springs and spring-fed rivers to improve water quality and clarity and restore natural habitats. This includes planning, monitoring, bank stabilization, wetland treatment, shoreline restoration and increasing water reuse.
- \$28.9 million for Watershed Management Program projects:
  - \$8.4 million for the modeling and planning phases to determine local and regional floodplain information, flood protection status and trends to support floodplain management decisions and initiatives.
  - \$20.5 million for the implementation phase involving construction of preventive and remedial projects and BMPs to address potential and existing flooding problems.
- \$10 million for the management of 81 water control structures, 63 miles of canals, 7 miles of levees and over 170 secondary drainage culverts.
- \$4.8 million to manage over 452,000 acres of conservation lands for the statutorily mandated purposes of protecting and restoring their natural condition.
- \$5 million for Minimum Flows and Minimum Water Levels (MFLs) activities for streams, estuaries, lakes, aquifers, wetlands, and springs:
  - \$2.4 million to support the establishment and evaluation of MFLs, including monitoring, mapping, research, hydrologic and biologic analysis, and peer review.
  - \$2.6 million to implement recovery efforts to prevent significant harm and re-establish the natural ecosystem.

We deliver to you a budget designed to live within our means, meet statutory requirements, operate on a pay-as-you-go basis without debt, and demonstrate our commitment to continually look for opportunities to increase efficiencies while improving the services we provide to the public.

Please contact John Campbell, Division Director, Management Services; Amanda Rice, Assistant Executive Director; or me if you require any additional information. We look forward to working with you, the Executive Office of the Governor and the Department of Environmental Protection, as we work toward adoption of the budget on September 24, 2019.

Sincerely,



Brian J. Armstrong, P.G.  
Executive Director

BJA:mbc

Enclosure

cc: SWFWMD Governing Board  
Executive Office of the Governor

Senate President, Speaker of the House and Legislative Chairs  
Subject: Southwest Florida Water Management District  
Preliminary Budget Submission for Fiscal Year 2019-20  
January 15, 2019  
Page 3

**Recipients of the Preliminary Budget Submission for Fiscal Year 2019-20:**

**Executive Office of the Governor**

The Honorable Ron DeSantis, Governor  
Diane Moulton, Director of Executive Staff

**Florida Senate**

**Office of Senate President**

The Honorable Bill Galvano, President

**Senate Committee on Appropriations**

Senator Rob Bradley, Chair  
Cindy Kynoch, Staff Director

**Senate Appropriations Subcommittee on Agriculture, Environment, and General Government**

Senator Debbie Mayfield, Chair  
Giovanni Betta, Staff Director

**Senate Committee on Environment and Natural Resources**

Senator Bill Montford, Chair  
Ellen Rogers, Staff Director

**Senate Committee on Governmental Oversight & Accountability**

Senator Ed Hooper, Chair  
Joe McVaney, Staff Director

**Florida House of Representatives**

**Speaker of the House**

The Honorable José R. Oliva, Speaker

**House Appropriations Committee**

The Honorable W. Travis Cummings, Chair  
Eric Pridgeon, Staff Director

**House Agriculture & Natural Resources Appropriations Subcommittee**

The Honorable Holly Raschein, Chair  
Scarlet Pigott, Budget Chief

**House Agriculture & Natural Resources Subcommittee**

The Honorable Charles Wesley Clemons, Sr., Chair  
Kimberly Shugar, Policy Chief

**House Oversight, Transparency & Public Management Subcommittee**

The Honorable Scott Plakon, Chair  
Tiffany Harrington, Policy Chief

**Florida Department of Environmental Protection**

The Honorable Noah Valenstein, Secretary  
Bob Wilson, Chief of Staff  
Drew Bartlett, Deputy Secretary, Office of Ecosystem Restoration  
Roary Snider, Assistant Secretary, Office of Ecosystem Restoration  
Stephen M. James, Director, Office of Water Policy  
Jack R. Furney, Jr., Deputy Director, Office of Water Policy  
Jennifer Adams, Operations Review Specialist, Office of Water Policy  
Tom Frick, Director, Division of Environmental Assessment & Restoration  
Kevin Cleary, Legislative Affairs Director

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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 and provided the Legislature additional oversight of the water management districts' budgets. This report provides the Legislature with a comprehensive budget that allows for an analysis that coincides with the annual legislative session and enables the Legislature to review the effectiveness of the districts' utilization of taxpayer resources to meet core mission responsibilities. The Preliminary Budget also provides a fiscal analysis determination regarding the progress of each district in meeting its 20-year projected water supply demands, including funding for alternative sources and conservation. The report will highlight projects dedicated to supporting the districts' core missions of water supply, water quality, flood protection and floodplain management, and natural systems.

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

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

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

In compliance with statutory requirements, the Southwest 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 in reviewing this document have been provided on the DEP website <https://floridadep.gov/water-policy/water-policy/documents/wmd-budget-definitions-and-acronyms>.

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## **II. Introduction**

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

Due to extreme drought and shifting public focus on resource protection and conservation, legislators passed four major laws in 1972: Environmental Land and Water Management Act, Comprehensive Planning Act, Land Conservation Act, and 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, Florida Statutes, 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 that 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.

The Southwest Florida Water Management District (District) was established in 1961 to operate and maintain several large flood protection projects. Since then, legislative action and state agency delegation have expanded the District's responsibilities to include managing water supply and protecting water quality and the natural systems in response to evolving water management challenges. The District, along with the other four water management districts, works 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 websites and contact officials at each district. The Southwest Florida Water Management District's website is [www.WaterMatters.org](http://www.WaterMatters.org).

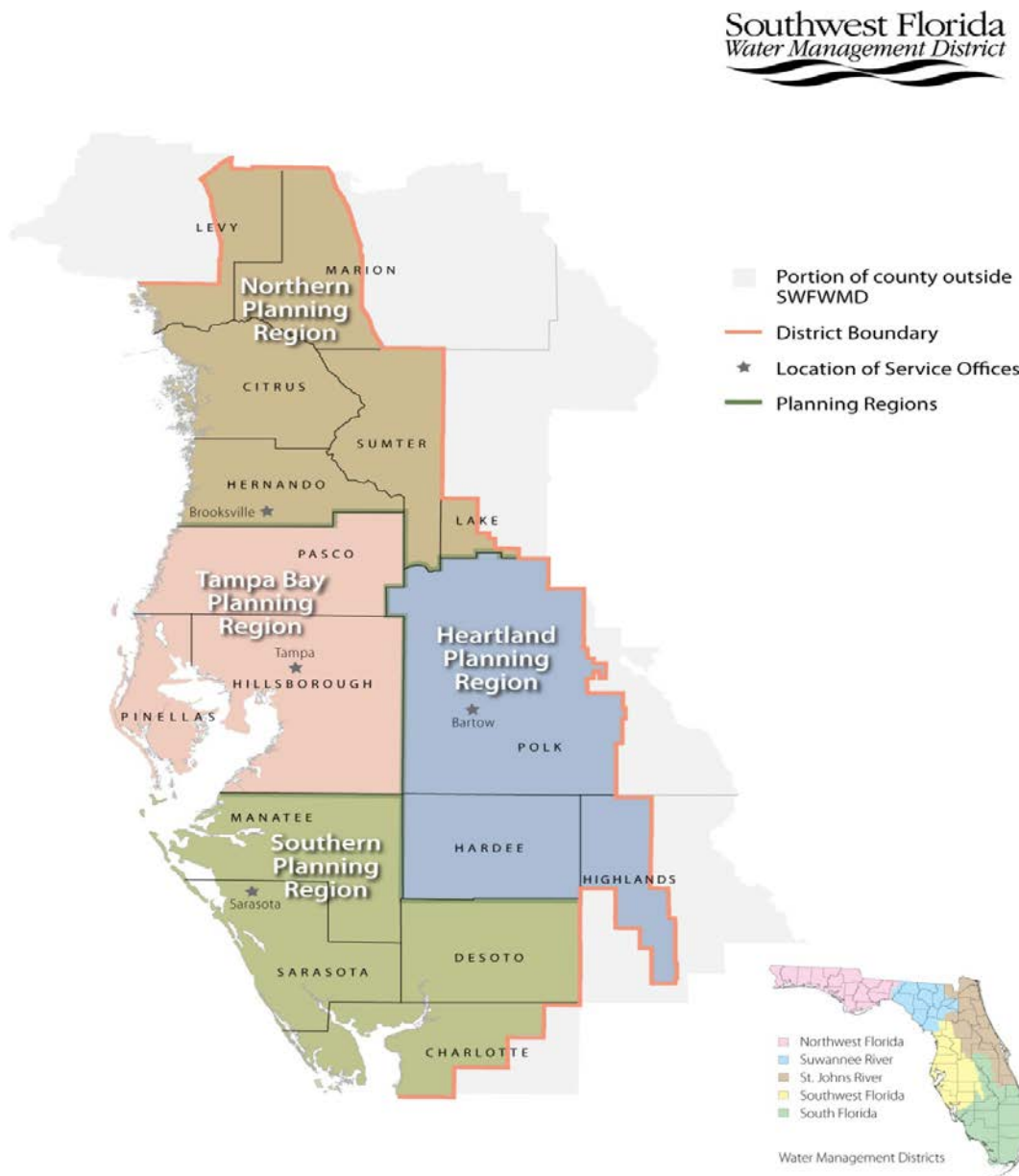
## II. Introduction

### B. Overview of the District

The District includes about 17 percent of the state's total area. The District encompasses all or part\* of 16 counties from Levy County in the north to Charlotte County in the south and extends from the Gulf of Mexico east to the highlands of central Florida, as further illustrated in Figure 1 below.

Charlotte*	Citrus	DeSoto	Hardee
Hernando	Highlands*	Hillsborough	Lake*
Levy*	Manatee	Marion*	Pasco
Pinellas	Polk*	Sarasota	Sumter

Figure 1. District Map



## **II. Introduction**

The District contains 98 local governments spread over approximately 10,000 square miles with a total population of more than 5 million. Several heavily populated and rapidly growing urban areas lie within this District, as does much of Florida's most productive agricultural land and phosphate mining areas. The region also contains the Green Swamp (headwaters for the Peace, Hillsborough, Withlacoochee and Oklawaha rivers) and numerous lakes, springs, streams and ponds. There are more than 200 springs within the District. Many of these springs are part of the five first-magnitude spring groups: Chassahowitzka River, Crystal River/Kings Bay, Homosassa River, Rainbow River, and Weeki Wachee River. For planning purposes, the District is divided into four regions: Northern, Tampa Bay, Heartland and Southern.

The District is a regional governmental authority (special district) involved in many aspects of water management. The District was created in 1961 by a special act of the Florida Legislature to serve as local sponsor of the Four Rivers Basin, Florida flood-control project designed by the U.S. Army Corps of Engineers. This law was later incorporated into Chapter 373, Florida Statutes (F.S.). Chapter 373, F.S., establishes funding and general administrative and operating procedures for all five of Florida's water management districts, and mandates their overall responsibilities. Like the other water management districts, this District is independently governed by its Governing Board and works closely with the Executive Office of the Governor and the Department of Environmental Protection (DEP).

The districts' original focus on flood control was expanded to include water use regulation and permitting, water shortage and conservation planning, water resource and supply development, water research assistance, minimum flows and minimum water levels, structural and non-structural forms of flood control, aquatic plant control, hydrologic investigations, land acquisition and management, and public education. In 1982, the DEP further expanded the districts' duties by delegating public supply well construction and stormwater management permitting. These tasks represented the districts' first direct involvement in water quality aspects of resource management.

In 1992, the DEP delegated dredge and fill permitting activities, which in 1995 were combined with management and storage of surface water permitting activities, to form the Environmental Resource Permitting program. In 1997, the water management districts were given the additional requirement of creating a Five-Year Water Resource Development Work Program that describes the implementation strategy for the water resource development component of each approved regional water supply plan developed.

A 13-member board governs the District. The Governing Board establishes policies and sets the budget for the District. Appointed by the Governor and confirmed by the Senate, Governing Board members are unpaid volunteers representing diverse backgrounds and interests. Board members, who must live within the District, serve four-year terms.

The District's primary funding source is ad valorem taxes, although revenues are also derived from state and federal appropriations, permit fees, interest earnings and other sources. The taxing capabilities of the District are established by the Legislature within the limits set by the Constitution.

## II. Introduction

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

The District assumes its responsibilities as authorized in Chapter 373, Florida Statutes, and other chapters of the Florida Statutes by directing a wide range of programs, initiatives and actions. Its Governing Board has adopted the following formal Mission Statement and has made it an integral part of its overall budget philosophy and structure:

"The mission of the Southwest Florida Water Management District is to protect water resources, minimize flood risks, and ensure the public's water needs are met."

The District has established a goal that acts as a guiding principle for each of the four areas of responsibility (AOR), as well as strategic initiative goals implemented to meet the AOR goals:

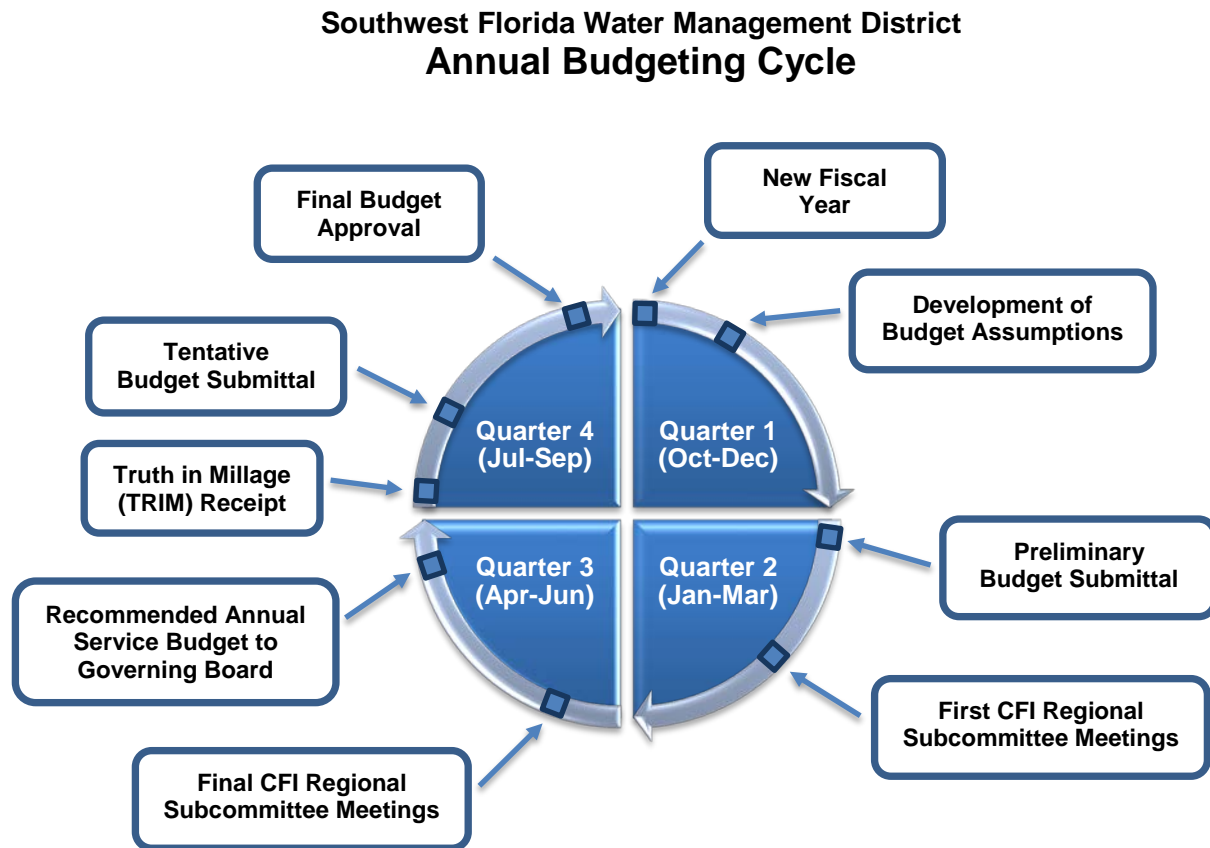
- **Water Supply** – Ensure an adequate supply of water to provide for all existing and future reasonable and beneficial uses while protecting and maintaining water resources and related natural systems.
  - ***Regional Water Supply Planning:*** Identify, communicate, and promote consensus on the strategies and resources necessary to meet future reasonable and beneficial water supply needs.
  - ***Alternative Water Supplies:*** Increase development of alternative sources of water to ensure groundwater and surface water sustainability.
  - ***Reclaimed Water:*** Maximize beneficial use of reclaimed water to reduce demand on traditional water supplies.
  - ***Conservation:*** Enhance efficiencies in all water-use sectors to ensure beneficial use.
- **Water Quality** – Protect and improve water quality to sustain the water, environment, economy and quality of life.
  - ***Assessment and Planning:*** Collect and analyze data to determine local and regional water quality status and trends to support resource management decisions and restoration initiatives.
  - ***Maintenance and Improvement:*** Develop and implement programs, projects, and regulations to maintain and improve water quality.
- **Flood Protection and Floodplain Management** – Minimize flood damage to protect people, property, infrastructure and investment.
  - ***Floodplain Management:*** Collect and analyze data to determine local and regional floodplain information, and flood protection status and trends to support floodplain management decisions and initiatives.
  - ***Maintenance and Improvement:*** Develop and implement programs, projects and regulations to maintain and improve flood protection, and operate District flood control and conservation structures to minimize flood damage while preserving the water resource.
  - ***Emergency Flood Response:*** Provide effective and efficient assistance to state and local governments and the public to minimize flood damage during and after major storm events, including operation of District flood control and water conservation structures.
- **Natural Systems** – Preserve, protect and restore natural systems to support their natural hydrologic and ecologic functions.
  - ***Minimum Flows and Minimum Water Levels (MFLs) Establishment and Monitoring:*** Establish and monitor MFLs, and, where necessary, develop and implement recovery plans to prevent significant harm and re-establish the natural ecosystem.
  - ***Conservation and Restoration:*** Restoration and maintenance of natural ecosystem for the benefit of water and water-related resources.

## II. Introduction

### D. Development of the District Budget

This District's fiscal year runs from October 1 through September 30. The budget development process takes place throughout the fiscal year with guidance from the Governing Board. All meetings of the Governing Board, its committees and subcommittees are advertised to provide the public with an opportunity to discuss issues and concerns prior to the adoption of the budget. Additionally, meeting schedules and budget information are available on the District's website at [www.WaterMatters.org](http://www.WaterMatters.org). Figure 2 shows the cyclical nature of this process.

Figure 2. Budget Process



On October 23, 2018, the Governing Board approved budget preparation assumptions to be used for development of the District's fiscal year (FY) 2019-20 Preliminary Budget. The Preliminary Budget was then finalized, and the draft report was prepared.

On December 11, 2018, the Governing Board approved the draft FY2019-20 Preliminary Budget for submission to the Legislature. The District then submitted the FY2019-20 Preliminary Budget to the Florida Legislature on January 15, 2019.

In February 2019, the District's four regional subcommittees of the Governing Board will hold their first budget meetings to review the FY2019-20 Cooperative Funding Initiative (CFI) requests submitted by cooperators within each planning region. The purpose of these meetings is to allow the public an opportunity to provide input locally and for Board members to ask questions of the applicants and staff.



## **II. Introduction**

In April 2019, the four regional subcommittees will hold their final budget meetings. Applicants are given the opportunity to address the subcommittees regarding their projects and rankings. At the conclusion of the meetings, the subcommittees will finalize the project rankings and their funding recommendations for submittal to the full Governing Board on June 25, 2019.

On June 25, 2019, the FY2019-20 Recommended Annual Service Budget will be presented to the Governing Board as part of the Finance/Outreach and Planning Committee agenda. This includes a discussion of the CFI projects recommended for funding by the four regional subcommittees, District grants, fixed capital outlay, salaries and benefits, operating expenses, operating capital outlay, and contracted services.

On July 1, 2019, the Certifications of Taxable Value for the District's 16 counties will be received by the District.

On July 23, 2019, a budget update will be provided to the Governing Board as part of the Finance/Outreach and Planning Committee agenda, including information regarding the results of the county Certifications of Taxable Value received in July. Following the update, the Governing Board will adopt a proposed FY2019-20 millage rate and Tentative Budget for submission.

The Standard Format Tentative Budget Submission report reflecting the District's proposed budget for FY2019-20 will be submitted by August 1, 2019, to the Executive Office of the Governor (EOG), the President of the Senate, the Speaker of the House, the chairs of all legislative committees and subcommittees having substantive or fiscal jurisdiction over the water management districts, the Secretary of the DEP, and each county commission within the District's boundaries for review and comment. The Tentative Budget report will address any thresholds established by subsection 373.536(5)(c), Florida Statutes (F.S.), or requested by the EOG or Legislative Budget Commission (LBC) pursuant to subsection 373.536(5)(b), F.S., that have been exceeded since the submittal of the Preliminary Budget on January 15, 2019.

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 FY2019-20, as well as the rolled-back rate and the date, time, and location of the public hearings on the matter.

The District will hold two TRIM public hearings in September. The first public hearing will take place on Tuesday, September 10, 2019, at 5:01 p.m. at the Tampa Office located at 7601 Highway 301 North, Tampa, Florida. The second and final public hearing will take place on Tuesday, September 24, 2019, at 5:01 p.m. also at the Tampa Office. Written disapprovals of any provision in the Tentative Budget by the EOG or LBC must be received by September 17, 2019 (at least five business days prior to the final budget adoption hearing).

The FY2019-20 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 debt. The Preliminary Budget maintains an operating profile which is in-line with current ad valorem revenue levels to ensure sustainability. This also provides the District with the flexibility to maintain the necessary annual investment in critical water resource management projects for the west-central Florida region. In order to ensure that the District continues to operate within its means, staff will continue to look for opportunities to improve efficiencies and further streamline processes.

## **II. Introduction**

### **E. Budget Guidelines**

The District developed its budget under the guidelines established by the Executive Office of the Governor (EOG) and Department of Environmental Protection (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 fiscal year (FY) 2019-20 budget preparation assumptions approved by the Governing Board.

### **Revenues**

- Ad Valorem Revenues – based on a rolled-back millage rate; with an estimated 2.57 percent increase in new unit construction within the District's 16 counties.
- Permit and License Fees – based on recent permit fees collected and permitting estimates for FY2019-20.
- Interest Earnings on Investments – based on an estimated 2.3 percent yield on investments.
- Balance from Prior Years – based on fund balances per the District's draft financial statements for fiscal year ended September 30, 2018. This amount will be adjusted in March 2019, following the completion of the annual audit.
- Utilization of Reserves – only utilized to fund projects.
- Local Revenues – based on cooperators' share for projects, primarily funded through the District's Cooperative Funding Initiative, where the District is serving as the lead party.
- State Revenues – based on known state revenue sources. Any additional state appropriations identified after the 2019 legislative session will be included in the Tentative Budget.
- Federal Revenues – based on known federal revenue sources.

### **Expenditures**

- Workforce, Salaries and Benefits:
  - Workforce – based on no proposed increases in Full-Time Equivalents (FTEs) in FY2019-20.
  - Salaries – based on no proposed pay increases budgeted in FY2019-20.
  - Retirement – based on rates approved by 2018 Florida Legislature. New rates approved by the 2019 Florida Legislature will be used for the Tentative Budget.
  - Self-funded Medical Insurance – based on claims experience since the District moved to a self-funded health insurance plan in calendar year 2016, and projected Administrative Services Only (ASO) and stop-loss insurance premiums.
  - Non-Medical Insurance – based on calendar year 2019 premiums and projected rate changes.
- Remaining recurring expenditures (including operating expenses, operating capital outlay and contracted services for operational support and maintenance) – continue to look for savings and efficiencies.

## II. Introduction

- Contracted Services for District Projects – based on priority project requests, separately justified for funding.
- Cooperative Funding Initiative – based on FY2019-20 funding requests from cooperators (prior to review and evaluation), then reduced 34 percent to reflect a conservative estimate of anticipated withdrawals or reductions in funding amounts requested. Final cooperative funding amounts to be determined after extensive project evaluation by staff, subsequently reviewed and ranked by the regional subcommittees of the Governing Board.
- District Grants – based on priority project requests, separately justified for funding.
- Fixed Capital Outlay – based on priority project requests, separately justified for funding.

### **Budget Targets**

- Salaries and benefits not to exceed 50 percent of ad valorem revenue;
- Recurring (Operating) budget (including salaries and benefits) not to exceed 80 percent of ad valorem revenue; and
- Non-Recurring (Project) budget is equal to or exceeds 50 percent of total budget.

Pursuant to section 373.536(5)(c), Florida Statutes (F.S.), the Legislative Budget Commission (LBC) may reject Tentative Budget proposals based on the statutory thresholds described below. The thresholds in this Preliminary Budget are presented below for informational purposes.

1. A single purchase of land in excess of \$10 million, except for land exchanges.
  - The District **does not** have any single purchase of land in excess of \$10 million in the Preliminary Budget.
2. 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.
3. Any issuance of debt on or after July 1, 2012.
  - The District **does not** have any issuance of debt in the Preliminary Budget.
4. 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.
5. Any individual variances in a district's Tentative Budget in excess of 25 percent from a district's Preliminary Budget.
  - Not applicable for the Preliminary Budget submittal.

Program	FY2019-20 Preliminary Budget	Percent of Total Budget
5.0 Outreach	\$2,308,454	1.2%
6.0 Management & Administration	\$11,211,866	5.9%
<b>Total Budget (Programs 1.0 through 6.0)</b>	<b>\$189,455,104</b>	<b>100.0%</b>
<b>Programs 5.0 &amp; 6.0 Combined Total</b>	<b>\$13,520,320</b>	<b>7.1%</b>

## II. Introduction

### F. Budget Development Calendar and Milestones

<b>October 1</b>	District fiscal year (FY) begins
<b>October</b>	Preliminary Budget development begins
<b>October 5</b>	Applications for Cooperative Funding Initiative requests due
<b>October 23</b>	Governing Board approval of Preliminary Budget development process and assumptions
<b>December 11</b>	Governing Board approval of Preliminary Budget for submission to the Florida Legislature by January 15
<b>December 17</b>	Draft Preliminary Budget provided to DEP for review
<b>January 1</b>	Truth in Millage (TRIM) Certification of Compliance or Noncompliance with section 200.065, Florida Statutes (F.S.), due to the Department of Financial Services (373.503(6), F.S.)
<b>January 15</b>	Preliminary Budget due to the Florida Legislature (373.535(1)(a), F.S.)
<b>February</b>	Distribution of Budget Preparation Guidelines and staff training conducted
<b>February 6-14</b>	Preliminary review and rankings of Cooperative Funding requests by four regional subcommittees of Governing Board
<b>March 1</b>	Legislative Preliminary Budget comments due to the Districts (373.535(2)(b), F.S.)
<b>March 15</b>	District must provide written response to any legislative comments (373.535(2)(b), F.S.)
<b>March – May</b>	District continues evaluation and refinement of the budget
<b>April 3-11</b>	Finalize review and rankings of Cooperative Funding requests by four regional subcommittees of Governing Board
<b>June 1</b>	Property Appraisers provide estimates of taxable values from 16 county property appraisers
<b>June 25</b>	Recommended Annual Service Budget delivered to the Governing Board (373.536(2), F.S.)
<b>July 1</b>	If no action taken by the Florida Legislature, development of the Tentative Budget proceeds (373.535(2)(c), F.S.)
<b>July 1</b>	Property Appraisers provide certificates of taxable values to the District – TRIM (193.023(1) & 200.065(1), F.S.)
<b>July (TBD)</b>	Draft Tentative Budget due to DEP for review
<b>July 23</b>	Governing Board adopts the proposed millage rate and approves the August 1 submittal of the Tentative Budget
<b>August 1</b>	Tentative Budget due to the Florida Legislature (373.536(5)(d), F.S.)

## II. Introduction

<b>August 4</b>	TRIM - DR420 forms submitted to 16 county property appraisers (200.065(2)(b), F.S.)
<b>August (TBD)</b>	Tentative Budget presented to legislative staff
<b>September 5</b>	Comments on Tentative Budget due from legislative committees and subcommittees (373.536(5)(f), F.S.)
<b>September 8</b>	Tentative Budget is posted on District's official website (373.536(5)(d), F.S.)
<b>September 10</b>	Public Hearing to adopt the tentative millage rate and budget (Tampa Office) (373.536(3), F.S.)
<b>September 17</b>	Written disapproval of any provision in Tentative Budget due from EOG and Legislative Budget Commission (373.536(5)(c), F.S.)
<b>September 24</b>	Public hearing to adopt the final millage rate and budget (Tampa Office) (373.536(3), F.S.)
<b>September 27</b>	District sends copies of resolutions adopting final millage rate and budget to counties served by the District (200.065(4), F.S.)
<b>September 30</b>	District fiscal year ends
<b>October 4</b>	District submits Adopted Budget for current fiscal year to the Florida Legislature (373.536(6)(a)1., F.S.)
<b>October 24</b>	District submits TRIM certification package to Department of Revenue (200.068, F.S.)



### **III. Budget Highlights**

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

##### **Accomplishment Highlights**

This budget, submitted January 15, has been drafted after one quarter of the current fiscal year (FY). Thus, this section will be completed in the Tentative Budget to include all the major FY2018-19 accomplishments. Below are highlights of what has been accomplished this fiscal year to-date and what is anticipated to occur during the remainder of FY2018-19.

#### **1.0 Water Resource Planning and Monitoring**

##### **District Water Management Planning**

- Complete status and trends update for three First Magnitude Springs.
- Complete Charlotte Harbor Surface Water Improvement and Management (SWIM) Plan update.
- Complete annual minimum flow and minimum water levels (MFLs) status assessments and report results to the Department of Environmental Protection (DEP) for 210 waterbodies that include lakes, springs, estuaries, rivers, wetlands and groundwater.
- Complete replacement of an emergency rule establishing MFLs for Rainbow River/Rainbow River Spring group with a rule within the District's Water Levels and Rates of Flow Rules.
- Complete MFLs re-evaluations for:
  - Homosassa River/Homosassa Spring group
  - Chassahowitzka River/Chassahowitzka Spring group
  - Blind Springs
- Complete in-stream habitat data collection and modeling (SEFA) and hydraulic modeling (HEC-RAS) in support of MFL development for Horse and Charlie creeks.
- Complete the following data collection and technical analyses supporting MFL development for the Upper Withlacoochee River:
  - Floodplain surveys and inundation analyses
  - Woody vegetation surveys and inundation analyses
  - Environmental values characterization
- Complete the following data collection and technical analysis supporting MFL development for the Lower Withlacoochee River:
  - Conductance, temperature, and depth continuous data collection
  - Bathymetric data collection
  - Reservoir modeling
  - Shoreline vegetation characterization
  - Oyster and barnacle surveys
- Complete environmental values characterization to support re-evaluation of MFLs established for the Upper Peace River.
- Complete Lower Hillsborough River Recovery Strategy Five-Year Assessment.
- Receive approval of the following Watershed Management Plans:
  - Lower Coastal
  - Oldsmar
- Complete MFL establishment/evaluation for the following lakes and MFL wetland re-evaluations in support of the Central Florida Water Initiative (CFWI) and the northern Tampa Bay recovery effort:

○ Calm	○ Echo	○ Sapphire
○ Charles	○ Linda	
○ Church	○ Pasco	

### **III. Budget Highlights**

- Complete the Regional Water Supply Planning 2018 Annual Status report.
- Participate in the CFWI conservation team's effort to provide an estimated conservation projection for the 2020 CFWI Regional Water Supply Plan (RWSP). Conservation is of heightened importance in the CFWI region as projected demands may exceed sustainable ground water availability.
- Examine the Water Conservation Initiative target conservation data, and address utilities exceeding the established daily compliance of 150 gallons per capita.
- Complete the first phase of the Polk Regional Water Cooperative (PRWC) Peace Creek Integrated Water Supply Plan including investigation of candidate project sites for geotechnical, topographic, and environmental (wetlands, critical habitats, and listed species) data.
- Complete policy development to cooperatively-fund septic and package plant conversions to central sewer to reduce nutrient loads to springs.

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

- Complete network planning evaluation of the Upper Floridan Aquifer Nutrient Monitoring and Coastal Ground Water Quality Monitoring networks. This evaluation provides support for identifying potential wells of opportunity and wells at risk of loss from development/road widening and a framework for decision-making relative to additions and deletions of wells within the monitoring network.
- Complete the modernization of the resource data storage and management application within the District's ePermitting system that is integrated with the District's Water Quality Monitoring program, Structures Operations and multiple data collection systems.
- Implement standardized infrastructure condition assessment of data collection monitoring sites to assist with prioritizing and scheduling work at sites in need of upgrades and repairs.
- Implement customized monitoring web pages for near real-time data collection stations.
- Complete installation of wetland, lake and Lower Floridan well sites in Polk County in accordance with the CFWI Data, Monitoring, and Investigations Team (DMIT) Hydrogeologic Annual Work Plan for 2019 through 2025.
- Complete calibration of the transient version of the Expanded East-Central Florida Transient (ECFTX) Groundwater Model for the CFWI in collaboration with the St. Johns River and South Florida water management districts.
- Complete submerged aquatic vegetation (SAV) data collection for Crystal River/Kings Bay.
- Complete SAV monitoring plan establishment for Gum Slough.
- Complete velocity depth profiling and SAV data collection for Rainbow River.
- Complete springs coast monitoring strategy redesign study.
- Complete spring and summer SAV monitoring for the Homosassa, Chassahowitzka, and Weeki Wachee rivers.
- Complete pilot study for Semiautonomous Seagrass Mapping in Tampa Bay.
- Upgrade all installations of ArcGIS Server to version 10.5.1.
- Complete the ArcGIS Consolidation project to analyze how staff are currently utilizing the ArcMap desktop product as well as all its related add-ins to ensure efficient and cost-effective functionality.
- Complete the light detection and ranging (LiDAR) laser-based topographic mapping projects for Pasco County. The high-resolution data replaces data that are over ten years old and will be used to update the floodplain mapping for the watersheds.
- Complete Districtwide surface water model updates for use in regional models such as the District-Wide Regulation Model and Northern District Model.
- Complete topographic and hydrographic survey work for lakes on the proposed FY2019-20 MFL Priority List and Schedule.

### **III. Budget Highlights**

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

##### **Water Source Development**

- Receive Governing Board approval for Facilitating Agricultural Resource Management System (FARMS) program projects with a projected annual average groundwater offset of at least 0.15 million gallons per day (mgd). Currently, there are 178 operational projects with actual groundwater offset of 22.1 mgd.
- Complete Bay Laurel Smart Irrigation Controller project.
- Complete Polk County Customer Portal Pilot project.
- Implement the water conservation program Water Incentives Supporting Efficiency (WISE) program. Estimated consumption savings for FY2018-19 are 13,300 gallons per day.
- Complete the following Floridan aquifer monitoring wells:
  - One Lower Floridan aquifer (LFA) dual zone monitoring well at the Frostproof site.
  - The final required LFA dual zone monitoring well at the Crooked Lake site.
  - One Upper Floridan surficial aquifer and one LFA dual zone monitoring well at the Lake Wales site.
  - One LFA monitoring well and one LFA test/production well at the West Polk site.
- Complete third-party review of Polk Regional Water Cooperative (PRWC) southeast wellfield test well study and conceptual design of treatment facility and transmission system.
- Complete 11 of 37 ongoing District cooperatively-funded reuse projects to provide access to an additional 6.76 mgd of reclaimed water, resulting in 4.6 mgd of water resource benefits.
- Achieve the District 2020 Reclaimed Water Interim Strategic Goals in FY2018-19 ahead of schedule. The Strategic Plan objectives of 75 percent reuse utilization and 75 percent resource benefit by 2040 include interim goals of 55 percent utilization and 55 percent benefit by 2020. Utilities within the District are anticipated to achieve 55 percent utilization and 68 percent resource benefit in FY2018-19.
- Complete drilling wells for Southern Water Use Caution Area (SWUCA) Saltwater Intrusion Minimum Aquifer Levels (SWIMAL) Recovery at Flatford Swamp.
- Complete 12 leak detection surveys for various utilities across the District.

##### **Surface Water Projects**

- Complete feasibility studies for the following restoration projects:
  - Phillippi Creek Barrier Removal
  - Living Shoreline Oyster Habitat
  - Three Sisters Canal Shoreline Stabilization
- Complete design, engineering, and permitting of the following water quality improvement and restoration projects:
  - Lake Hunter Best Management Practices (BMPs)
  - Beach Street Stormwater Systems BMPs
  - Mobbly Bayou
  - Kracker Ave Habitat Enhancement
- Complete construction on the following water quality improvement and restoration projects:
  - Mill Creek Water Quality Plan
  - Bee Branch BMPs
  - City of Anna Maria North Island BMPs
  - Allen's Creek Improvements at Plumb Creek
  - Phase 2 of Coral Creek Habitat Restoration
  - Balm Boyette – Stallion Hammock Restoration
  - Terra Ceia Phase 2
  - Crooked Lake Wetland Restoration
  - Orange Lake Restoration

### **III. Budget Highlights**

- Complete construction of the following flood protection projects:
  - Timber Oaks Stormwater Retention Facility
  - Forest Hills West
  - Temple Terrace Highway Stormwater
  - 14th Avenue North Stormwater Improvements
  - 8<sup>th</sup> Avenue South at 44<sup>th</sup> Street South Drainage

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

#### **Land Management**

- Perform inspection of five bridges on conservation lands including initial inspection of Moccasin Slough Structure bridge.
- Complete replacement of Brogden Bridge airboat slide.
- Conduct prescribed burning on 1,217 acres of District conservation lands, promoting the health of forest and wetland systems while reducing the threat of wildfires.
- Provide hunting opportunities on lands not included in the wildlife management area system for 12 feral hog management hunts, 10 Operation Outdoor Freedom hunts, 7 Fish and Wildlife Conservation youth hunts and 6 American Disability Adventure hunts.
- Evaluate and treat 20,000 acres infested with invasive plant species to protect and preserve native plant communities, fish and wildlife habitat, and natural ecosystem functions on District conservation lands.
- Update invasive plant prioritization plans for 12 District conservation properties.
- Implement the Land Data Stewardship System that provides a centralized location and standardized process for accessing land data to efficiently report on related data.

#### **Works**

- Replace culvert systems and perform required U.S. Army Corps of Engineers (USACE) five-year interval video inspection of numerous culverts at Tampa Bypass Canal (TBC).
- Complete rehabilitation and improvements to the Morrison Pool Sink Berm.

#### **Facilities**

##### ***Brooksville***

- Replace chemical fume hood for the Chemistry Laboratory.
- Complete demolition of Building 1 and restore the site to a natural condition.
- Reconfigure and install replacement furniture for third floor of Building 4, involving 75 workstations and the creation of two new low capacity meeting rooms.
- Complete asphalt sealcoating for the entire campus.
- Replace three air handling units for Building 4.
- Complete the major repairs and renovations to the on-site fuel station which has been inoperable for over one year.

##### ***Tampa***

- Complete construction of new hard-walled offices for the Office of General Counsel.

#### **Invasive Plant Control**

- Maintain control levels of invasive and other aquatic plant species on 24 lakes and reservoirs totaling 15,000 acres and 384 miles of rivers to protect water quality, fish and wildlife habitat, navigation, recreation, and natural flood conveyance capacity.

### **III. Budget Highlights**

#### **4.0 Regulation**

##### **Other Regulatory and Enforcement Activities**

- Conduct Strengths-Weaknesses-Opportunities-Threats (SWOT) analysis and develop the initial Regulation Strategic Plan to measure progress and assist with decision making.

#### **5.0 Outreach**

##### **Water Resource Education**

- Coordinate with the Government Affairs Regional Managers to develop local government conservation ordinances based on Florida Water Star standards.
- Coordinate with utilities to develop the new Conservation Education Program to launch at the start of FY2019-20.

##### **Public Information**

- Develop the first comprehensive Districtwide Water Conservation Report using FY2017-18 data.
- Demonstrate the District's commitment to accessibility to all users by:
  - Providing Governing Board meeting videos with live captioning.
  - Ensuring the District's website meets accessibility standards along with an Accessibility Statement posted to the site.
- Increase public awareness of MFLs and springs-related issues for stakeholders and residents during the Chassahowitzka and Homosassa MFL re-evaluation processes.

#### **6.0 Management and Administration**

##### **Administrative and Operations Support**

- Update the contracts management system to provide a uniform process for the initiation of all procurement requests.
- Complete initial and annual Florida Administrative Code 1B-26 Records Management Certification as scheduled.
- Complete the process to extract and migrate data to an online repository that will increase the availability of District records and provide a modern, mobile-capable repository for District content.
- Develop external map applications in-house for the CFWI initiative that require the ability to have URL links to static images (pictures taken at the different sites) using a no cost solution provided by St. John's River Water Management District. This solution can also be used to provide the same service to other internal projects.
- Implement Project Data Warehouse 1.0 that was developed to pull together historical, current and future project data from various data sources to allow for one electronic source for reporting and research.
- Complete a perimeter security assessment of the District's internet systems and services that will furnish details on weaknesses in the applications and systems that could allow for successful attempts of hacking and malware.
- Implement new enterprise asset management software to consolidate the Data Collection and Operations and Land Management systems into a single software application and provide an updated system for managing, tracking and reporting of assets and maintenance activities among those two bureaus.
- Complete installation and configuration of the Tampa data center to a consistent hardware platform as the other two data center environments (Brooksville and West Palm Beach).
- Complete the migration of electronic file storage to a more contemporary application with modern functionality that will facilitate the retirement of software which will no longer receive vendor support beginning in 2020.



### **III. Budget Highlights**

#### **Efficiency Highlights**

The District is continually undertaking numerous actions and initiatives throughout its programmatic areas to achieve cost savings while maintaining or expanding services. These efforts for FY2018-19 include cost reductions, revenue generation and efforts to improve staff productivity as follows:

#### **1.0 Water Resource Planning and Monitoring**

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

- Implement paperless data reporting to streamline the analysis completion process for several workstations in the chemistry laboratory. This will reduce labor costs associated with the management and storage of the paper documents, and realize significant savings spent on consumables such as paper and toner.
- Complete installation of in-place pumps at three water quality monitoring wells. In-place pumps promote efficiency by allowing deeper wells to be sampled by a single technician and reduce the risk of injury to staff from the lowering and retrieving of heavy submersible pumps.
- Realize estimated annual cost savings of more than \$10,500 through utilizing timely discounts offered by consumable suppliers, creating calibration standards in-house where feasible, and performing in-house repair and maintenance of water quality and laboratory equipment versus comparable repair and maintenance performed by service providers.
- Develop a mobile application for use by water quality field staff for the tracking and reporting of groundwater in-situ readings and sample collection information. The application will allow for the full retirement of an outdated custom-coded data collection application that requires more expensive hardware, such as toughbooks versus tablets, and numerous time-intensive workarounds to maintain data production.
- Optimize communications signal strengths to improve reliability of near real-time data collection network.
- Evaluate optimization methods for rain gauge monitoring network and implement changes to improve quality or coverage.
- Complete development of a software tool which automates many of the tasks that are necessary for MFL development on freshwater streams and rivers. The automation will provide considerable time savings, hours of effort versus days to weeks of effort, and reduce the chance of manual errors.
- Contract with a single vendor to collect seagrass imagery, classify seagrass habitats, validate classifications and complete a comprehensive assessment of seagrass coverage along the Springs Coast, Tampa Bay, Charlotte Harbor and Sarasota Bay. Combining these efforts for multiple bodies of water will reduce the number of contracts and potentially decrease the overall cost through economies of scale.

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

##### **Land Management**

- Capitalize on opportunities for cooperative aerial burn in the Green Swamp with the Florida Forest Service (FFS).
- Increase citizen volunteers into the Volunteer Program to help manage components of the conservation lands program.
- Leverage \$70,000 of Prescribed Fire Enhancement Program funds from the FFS.
- Continue to generate revenue to offset management costs. Projections are as follows:
  - Timber sales - \$235,000
  - Cattle leases - \$125,000
  - Cell tower leases - \$48,000
  - Feral hog management registrations - \$20,000
  - Alligator egg harvests - \$10,000
  - Apiary leases - \$1,800

### **III. Budget Highlights**

#### **Works**

- Continue to utilize spoil areas from the TBC for fill on District construction.
- Continue to utilize Lake Panasoffkee spoil shell in the District's northern region to keep the cost at approximately half the price of purchasing shell from external sources.
- Continue to utilize recovered shell, fill and aggregate from restored Regional Observation & Monitor-well Program (ROMP) sites.
- Continue to purchase shell and aggregate materials at bulk rates and storing them on District lands for use on an as-needed basis, including emergency events, and as required by the USACE for dam embankment protection.

#### **Facilities**

##### ***Tampa***

- Work in conjunction with Tampa Electric Company (TECO) to change out parking lot lighting to more efficient LED fixtures.
- Complete enhanced security upgrades to replace year-round after-hours security guard service for an annual cost savings of \$70,000.
- Complete reconfiguration of data center to reduce square footage by more than 50 percent to provide an additional 16 workstations in Building 2.

#### **4.0 Regulation**

##### **Environmental Resource and Surface Water Permitting (ERP)**

- Rebuild the ERP process on a new low-code/no-code business process management application platform that significantly increases the efficiency of building an application and preparing it for deployment.

#### **6.0 Management and Administration**

##### **Administrative and Operations Support**

- Complete the Tampa computer and data storage upgrade to reduce costs of hardware and physical space required while increasing the amount of data storage space availability.
- Develop an improved records disposition process that can be performed throughout the year rather than only once a year.
- Streamline the print shop's poster board production process by using new materials which reduce the time required to process poster boards by 40 percent.

### III. Budget Highlights

#### B. Goals, Objectives and Priorities

Chapter 373, Florida Statutes (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 2018-2022 Strategic Plan, updated February 2018, which is available online at [www.WaterMatters.org](http://www.WaterMatters.org). The Strategic Plan reflects the District's commitment to meeting the four core mission areas outlined below.

Area of Responsibility (AOR)	Strategic Plan Goal
Water Supply	Ensure an adequate supply of water to provide for all existing and future reasonable and beneficial uses while protecting and maintaining water resources and related natural systems.
Water Quality	Protect and improve water quality to sustain the water, environment, economy and quality of life.
Flood Protection and Floodplain Management	Minimize flood damage to protect people, property, infrastructure and investment.
Natural Systems	Preserve, protect and restore natural systems to support their natural hydrologic and ecologic functions.

The AOR allocations by Program are identified in *IV.C. Program Allocations by Area of Responsibility* along with associated activities.

#### **Water Supply**

**\$54,143,004**

**Regional Water Supply Planning** – Identify, communicate, and promote consensus on the strategies and resources necessary to meet future reasonable and beneficial water supply needs.

The District is providing cost-share funding for water supply planning efforts in the Preliminary Budget, including a collaboration with the St. Johns River and South Florida water management districts, Department of Environmental Protection (DEP), Department of Agriculture and Consumer Services, and public supply utilities on the Central Florida Water Initiative (CFWI). The District included \$376,766 in the Preliminary Budget to continue this effort, equally benefitting water supply and natural systems. Data collection activities that aid in the evaluation of future water supply needs throughout the District, with a primary focus in the CFWI area, are provided with \$2.6 million in the budget for the Aquifer Exploration and Monitor Well Drilling program, which also includes associated real estate services and land survey costs for well site acquisition.

**Alternative Water Supplies** – Increase development of alternative sources of water to ensure groundwater and surface water sustainability.

The District offers funding incentives for the development of alternative water supplies (AWS) to reduce competition for limited supplies of fresh groundwater. Through its Cooperative Funding Initiative (CFI), the District leverages other local and regional funding by offering matching funds, generally up to 50 percent of the cost of AWS projects. The Preliminary Budget consists of \$15.9 million in water supply benefits for AWS under water source development including regional interconnections, brackish groundwater and aquifer recharge systems. This includes funding for two major AWS projects being developed in the CFWI area and a regional interconnect in the Southern Water Use Caution

### III. Budget Highlights

Area (SWUCA). Reclaimed water and conservation funding could be considered AWS as well but are covered separately below.

**Reclaimed Water** – Maximize beneficial use of reclaimed water to reduce demand on traditional water supplies.

Reclaimed water is wastewater that has received at least secondary treatment and disinfection and is used for a beneficial purpose, such as irrigation, manufacturing processes or power generation. By offsetting demand for groundwater and surface water, this AWS source reduces stress on environmental systems, provides economic benefits by delaying costly water system expansions and reduces the need to discharge wastewater effluent to surface waters. In the budget is \$12.4 million for cooperatively-funded reclaimed water projects, of which approximately \$10.9 million in water supply benefits will contribute towards the Governing Board priority for the District to achieve its goal of 75 percent reuse of available wastewater by 2040. Included in the budget is a 6 million-gallon reclaimed water storage and pumping project to increase availability of reclaimed water to existing and future customers within the SWUCA and CFWI areas.

**Conservation** – Enhance efficiencies in all water-use sectors to ensure beneficial use.

The District's water conservation program has many facets. Approximately \$4.8 million is included in the budget for cooperatively-funded or District-initiated water conservation projects. This includes a project that will implement an advanced software program in Winter Haven to conserve water within the SWUCA and CFWI areas. Much of the Preliminary Budget for water resource education is directed at water conservation education programs or projects with a conservation component (\$354,254). The District also implements regulatory requirements and incentives to achieve water conservation through its Consumptive Use Permitting program, representing \$1.5 million of the \$3.6 million in the budget.

**Facilitating Agricultural Resource Management Systems (FARMS)** – A cooperative public-private cost-share reimbursement program to implement agricultural best management practices (BMPs).

The FARMS program is an important component of the District's SWUCA Recovery Strategy to primarily address water supply and water quality by working with producers to implement BMPs to reduce groundwater use and nutrient loading in springsheds. FARMS projects include both reclaimed water and conservation components which account for \$5.6 million of the \$7.1 million in the Preliminary Budget. Since inception of the program, 178 projects are operational with actual groundwater offset totaling 22.1 million gallons per day (mgd).

#### **Water Quality**

**\$34,508,328**

**Assessment and Planning** – Collect and analyze data to determine local and regional water quality status and trends to support resource management decisions and restoration initiatives.

The District collects and analyzes water quality data through several monitoring networks and program specific efforts. Major long-term water quality monitoring network efforts include coastal/groundwater (\$229,111), springs (\$190,268), rivers/streams and associated biological surveys (\$114,207), Upper Floridan Aquifer/springs recharge basins (\$51,910), and lakes (\$23,828). These monitoring networks provide benefits toward improving water quality and protecting natural systems.

Data is also collected for the District's 12 Surface Water Improvement and Management (SWIM) priority water bodies. The District prepares plans for the protection and restoration of these SWIM water bodies (\$540,754), develops water quality management plans and diagnostic studies for other significant water bodies (\$29,030), and provides support for three national estuary programs: Tampa

### III. Budget Highlights

Bay, Sarasota Bay and Charlotte Harbor (\$486,508). These activities provide both water quality and natural systems benefits.

**Maintenance and Improvement** – Develop and implement programs, projects, and regulations to maintain and improve water quality.

In the Preliminary Budget is approximately \$10.8 million for cooperatively-funded and District-initiated stormwater water quality improvement projects, of which \$9.9 million is benefitting water quality. This includes a project involving construction and restoration of freshwater wetlands to treat stormwater runoff and restore the eastern portion of Lake Gwyn in Polk County and a project involving design, permitting, and construction of sediment removal in Orange Lake for water quality improvements.

Some surface water restoration projects provide water quality benefits along with habitat improvement as described below in *Natural Systems* under “Conservation and Restoration”. Projects of this nature implemented through the SWIM, CFI, and land management programs account for \$1.4 million of the \$6 million in the Preliminary Budget going toward water quality benefits.

There are over 200 documented springs within the District. Projects are implemented to take an ecosystem-level approach to springs management within the Kings Bay/Crystal River, Aripeka, Weeki Wachee and Homosassa Springsheds. Efforts such as bank stabilization, wetland treatment, shoreline restoration and increasing water reuse reduce pollutant loading into these systems (\$5.5 million).

The FARMS program targets agricultural water conservation and AWS use (see *Water Supply* above) but also provides water quality benefits (\$1.5 million) through improved surface water and groundwater management, particularly in targeted areas such as the Shell, Prairie, and Joshua Creek watersheds. One sector of the program focuses on rehabilitation (back-plugging) of wells to minimize the impact of highly mineralized groundwater (\$55,290). A related effort, the Quality of Water Improvement Program, provides cost-share reimbursement to landowners for the plugging of abandoned wells to reduce inter-aquifer exchange of poor water quality and potential surface water contamination (\$962,091). In addition, the District's regulatory activities include water quality benefits to protect the region's water resources (\$4 million).

#### **Flood Protection and Floodplain Management**

**\$44,298,835**

**Floodplain Management** – Collect and analyze data to determine local and regional floodplain information, flood protection status and trends to support floodplain management decisions and initiatives.

The District's Watershed Management Program (WMP) is primarily a cooperative effort with local governments to develop a technical understanding of the hydrology of watersheds. The Preliminary Budget includes \$8.4 million in cooperatively-funded and District-initiated projects for the modeling and planning phase of the program supporting floodplain management. This includes a project in Highlands County which will identify flood risk concerns in both the Lake Hill and Jack Creek areas. Among other benefits, the watershed plans support the development of stormwater models and floodplain information that local city and county governments can use to develop more accurate digital flood hazard maps in cooperation with the Federal Emergency Management Agency.

**Maintenance and Improvement** – Develop and implement programs, projects and regulations to maintain and improve flood protection, and operate District flood control and conservation structures to minimize flood damage while preserving the water resource.

The implementation phase of the WMP involves construction of preventive and remedial projects and BMPs to address potential and existing flooding problems. Funding for cooperatively-funded and District-initiated projects addressing flood protection BMPs totals \$20.5 million, with \$19.1 million

### III. Budget Highlights

recognized to have flood protection benefits. This includes a project involving design, permitting and construction to improve the existing drainage system for the Dale Mabry Highway and Henderson Boulevard area in the City of Tampa which will relieve impacts to commercial and street flooding. In addition, the District regulates surface water management and floodplain encroachment to minimize flooding impacts from land development through its Environmental Resource Permitting program, representing \$2.5 million of the \$7.7 million in the budget.

The District maintains and operates 81 water control structures and 63 miles of canals to manage water levels and reduce the risk of flooding. All mission critical water control structures are instrumented for remote control to provide cost-efficient operation and improved response time during weather events. Some structures are also equipped with digital video monitoring systems for improved security, safety and reliability of operations during major weather events. The Preliminary Budget includes approximately \$7.8 million for the operation, maintenance and improvement of these water management facilities to ensure optimal condition during a major weather event. Also included is \$2.3 million for the management, maintenance and improvement of District canals, levees and culverts; and management of nuisance aquatic vegetation, which can exacerbate flooding if not controlled.

**Emergency Flood Response** – Provide effective and efficient assistance to state and local governments and the public to minimize flood damage during and after major storm events, including operation of District food control and water conservation structures.

Through its emergency flood response initiative, the District prepares for, responds to, recovers from and mitigates the impacts of critical flooding incidents. To ensure adequate preparation, the District has developed an emergency operations program and maintains a Comprehensive Emergency Management Plan (CEMP), which provides guidelines for pre-incident preparation, post-incident response and recovery, deployment and annual exercises. The District's Emergency Operations Center (EOC) and Emergency Operations Organization (EOO) are critical to incident response. The Preliminary Budget includes \$112,484 for the support of the District's EOC. In the event of a disaster or of an emergency arising to prevent or avert the same, the District's Governing Board is authorized under section 373.536(4)(d), F.S., to expend available funds not included in the budget for such purposes. The Governing Board would then notify the Executive Office of the Governor and the Legislative Budget Commission as soon as practical, but within 30 days of the Governing Board's action.

#### **Natural Systems**

**\$45,293,071**

**Minimum Flows and Minimum Water Levels (MFLs) Establishment and Monitoring** – Establish and monitor MFLs, and, where necessary, develop and implement recovery plans to prevent significant harm and re-establish the natural ecosystem.

The Preliminary Budget includes approximately \$2.4 million to support the establishment and evaluation of MFLs, including monitoring, mapping, research, hydrologic and biologic analysis, and peer review. Each year the District updates its priority list and schedule for MFLs and submits the list to the DEP for approval. Several of the District's established MFLs are not being met; and, in accordance with Section 373.042, F.S., the District has implemented recovery strategies to return these water bodies to an acceptable hydrologic condition. In addition, the District has \$2.6 million for MFL recovery activities in the budget. MFL recovery efforts are also supported by conservation, AWS, indirect data collection, development of groundwater models, watershed management planning, and research. The District's Consumptive Use Permitting program contributes to MFL recovery, with \$1 million benefitting natural systems, by ensuring that authorized water withdrawals do not exceed the criteria established in Rules 40D-8 and 40D-80, Florida Administrative Code, for water bodies with adopted MFLs.

### **III. Budget Highlights**

**Conservation and Restoration** – Restoration and maintenance of natural ecosystem for the benefit of water and water-related resources.

The District develops information about natural systems through various data collection efforts, including surface water flows and levels (\$1.8 million), seagrass and submerged aquatic vegetation mapping (\$830,068), wetlands monitoring (\$333,472), and land use/land cover mapping (\$66,308). Aerial orthoimagery is managed as part of the District's geographic information system which includes a broad assemblage of other geographic data that are used for District purposes and made available to other government agencies and the public. The acquisition of this imagery is performed on a three-year cycle and is scheduled to occur again in FY2019-20 (\$744,069). Additional funding is included for the second year of a project to capture orthoimagery concurrently with the state's Light Detection And Ranging (LiDAR) topographic initiative. In the Preliminary Budget, \$780,136 is for the ongoing management of these spatial data.

The District manages and helps to protect approximately 452,122 acres of conservation lands for the statutorily-mandated purposes of protecting and restoring their natural condition and providing for compatible recreational uses for the public. Of this total acreage, more than 108,141 acres are easements. In the Preliminary Budget, \$4.8 million is included for the District's land management program. This includes activities such as prescribed burning, fencing, exotic plant control, road maintenance and feral hog control of these properties along with upland restoration where natural conditions have been impacted by historic uses. These restoration efforts maximize the conservation benefit of these upland ecosystems.

Surface water restoration of natural systems is achieved primarily through the SWIM, springs initiatives, CFI, and land management programs (\$4.6 million). Included in the budget is a project that involves feasibility and conceptual design for the restoration of hydrologic connection and tidal habitat restoration of approximately 51 acres within Kings Bay, a SWIM priority water body and first magnitude spring system. Natural systems restoration also occurs through District mitigation and ongoing maintenance and monitoring for Florida Department of Transportation projects (\$1.5 million) to offset the adverse wetland impacts of transportation projects. The ERP program ensures that the natural functions of wetlands are protected from the impacts of land development (\$2.5 million).

#### **Mission Support**

**\$11,211,866**

Mission Support, also known as Management Services, trains and equips District employees to achieve the District's strategic initiatives in a cost-efficient and effective manner. These strategies ensure District operations remain strategically aligned and fiscally responsible. Mission Support (\$7.7 million) includes Executive, General Counsel, Inspector General, Finance, Risk Management, Document Services, Procurement, Human Resources, and Information Technology. In addition, the District pays commissions to the offices of the Property Appraisers and Tax Collectors of each county within the District for services rendered. The Preliminary Budget includes \$3.5 million for these commissions which are set by Florida Statutes and are non-negotiable.



### **III. Budget Highlights**

#### **C. Budget Summary**

##### **1. Overview**

The fiscal year (FY) 2019-20 Preliminary Budget demonstrates the District's commitment to protecting Florida's water and restoring water resources. The District will continue to focus on mission critical areas, protecting Florida springs, and funding a significant amount of capital investment in the region including Alternative Water Supply (AWS) projects. The Preliminary Budget is \$189.5 million, compared to \$176.3 million for FY2018-19. This is an increase of \$13.1 million or 7.4 percent.

The operating or recurring portion of the FY2019-20 budget is \$78.4 million, compared to \$76.2 million for FY2018-19. This is an increase of \$2.2 million or 2.9 percent. In the Preliminary Budget, there are no proposed merit increases and no increases in Full-Time Equivalent (FTE) positions. Holding the operating expenditures low over the past several fiscal years provides the District the opportunity to invest funds in cooperative funding projects where the dollars are leveraged to the benefit of the environment.

The projects or non-recurring portion of the FY2019-20 budget is \$111.1 million, compared to \$100.1 million for FY2018-19. This is an increase of \$11 million or 10.9 percent. Interagency expenditures, comprised of Cooperative Funding Initiative (CFI) projects and District grants, account for \$86.1 million, including \$1.8 million in local revenue for projects where the District is serving as the lead party. The District's funds leveraged with its partners will result in a total regional investment of over \$168 million in FY2019-20 for sustainable alternative water supply development and other water resource management projects.

In addition, the District plans to outsource \$26.3 million (13.9 percent of the total budget) in FY2019-20. This direct outsourcing combined with District funding through its CFI and grants, which are substantially outsourced by the public and private partners, accounts for \$112.4 million or 59.3 percent of the Preliminary Budget.

The FY2019-20 Preliminary Budget includes \$113.4 million in ad valorem property tax revenue. This is based on a rolled-back millage rate accounting for growth in new unit construction. The Preliminary Budget uses the same millage rate of 0.2955 from FY2018-19 for the purposes of estimating revenue only. The millage rate will be updated to reflect the rolled-back rate finalized in July.

In accordance with 373.535, Florida Statutes, the District is submitting this FY2019-20 Preliminary Budget for legislative review on January 15, 2019. The table on the following page provides a summary of the source and use of funds, fund balance, and workforce, and includes a comparison of the FY2018-19 Current Amended Budget to the FY2019-20 Preliminary Budget.

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
SOURCE AND USE OF FUNDS, FUND BALANCE AND WORKFORCE**

Fiscal Years 2018-19 and 2019-20

**PRELIMINARY BUDGET - Fiscal Year 2019-20**

	Fiscal Year 2018-19 (Current Amended)	New Issues (Increases)	Reductions	Fiscal Year 2019-20 (Preliminary Budget)
<b>SOURCE OF FUNDS</b>				
Beginning Fund Balance	\$424,791,415	\$0	(\$51,625,886)	\$373,165,529
District Revenues	121,947,032	4,652,305	-	126,599,337
Local Revenues	1,499,500	429,000	(91,500)	1,837,000
State Revenues	8,481,581	500	(6,586,539)	1,895,542
Federal Revenues	821,458	70,000	(821,458)	70,000
Unearned Revenue	23,269,733	-	(12,164,403)	11,105,330
<b>TOTAL SOURCE OF FUNDS</b>	<b>\$580,810,719</b>	<b>\$5,151,805</b>	<b>(\$71,289,786)</b>	<b>\$514,672,738</b>
<b>USE OF FUNDS</b>				
Salaries and Benefits	\$49,465,230	\$1,163,575	(\$322,809)	\$50,305,996
Other Personal Services	-	-	-	-
Contracted Services	21,479,588	9,144,020	(4,335,818)	26,287,790
Operating Expenses	15,496,276	1,154,256	(626,876)	16,023,656
Operating Capital Outlay	1,840,172	912,862	(344,308)	2,408,726
Fixed Capital Outlay	22,108,826	5,322,574	(19,125,000)	8,306,400
Interagency Expenditures (Cooperative Funding)	65,947,548	28,109,611	(7,934,623)	86,122,536
Debt	-	-	-	-
Reserves - Emergency Response	-	-	-	-
<b>TOTAL USE OF FUNDS</b>	<b>\$176,337,640</b>	<b>\$45,806,898</b>	<b>(\$32,689,434)</b>	<b>\$189,455,104</b>
<b>USE OF FUNDS FOR PRIOR YEAR ENCUMBRANCES</b>				
Salaries and Benefits	\$1,186,681	\$0	(\$1,186,681)	\$0
Other Personal Services	-	-	-	-
Contracted Services	1,151,760	23,863,966	-	25,015,726
Operating Expenses	2,412,850	-	(2,412,850)	-
Operating Capital Outlay	1,623,637	-	(1,623,637)	-
Fixed Capital Outlay	1,662,889	-	(1,662,889)	-
Interagency Expenditures (Cooperative Funding)	-	88,218,869	-	88,218,869
Debt	-	-	-	-
Reserves - Emergency Response	-	-	-	-
<b>TOTAL USE OF FUNDS FOR PRIOR YEAR ENCUMBRANCES</b>	<b>\$8,037,817</b>	<b>\$112,082,835</b>	<b>(\$6,886,057)</b>	<b>\$113,234,595</b>
<b>UNEARNED REVENUE</b>				
FDOT Mitigation	\$11,105,330	\$0	(\$1,494,842)	\$9,610,488
<b>TOTAL UNEARNED REVENUE</b>	<b>\$11,105,330</b>	<b>\$0</b>	<b>(\$1,494,842)</b>	<b>\$9,610,488</b>
<b>FUND BALANCE (ESTIMATED)</b>				
Nonspendable	\$1,042,340	\$0	\$0	\$1,042,340
Restricted	30,947,853	-	(30,947,853)	-
Committed	116,662,488	-	(60,329)	116,602,159
Assigned	206,812,998	-	(123,579,788)	83,233,210
Unassigned	17,699,850	-	(17,699,850)	-
<b>TOTAL FUND BALANCE</b>	<b>\$373,165,529</b>	<b>\$0</b>	<b>(\$172,287,820)</b>	<b>\$200,877,709</b>
<b>WORKFORCE</b>				
Authorized Position (Full-Time Equivalents/FTE)	574.00	2.81	(2.81)	574.00
Contingent Worker (Independent Contractors)	-	-	-	-
Other Personal Services (OPS)	-	-	-	-
Intern	-	-	-	-
Volunteer	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>574.00</b>	<b>2.81</b>	<b>(2.81)</b>	<b>574.00</b>

**Reserves:**

**Nonspendable:** Amounts required to be maintained intact as principal or an endowment.

**Restricted:** Amounts that can be spent only for specific purposes like grants or through enabling legislation.

**Committed:** Amounts that can be used only for specific purposes determined and set by the District Governing Board.

**Assigned:** Amounts intended to be used for specific contracts or purchase orders.

**Unassigned:** Available balances that may be used for a yet to be determined purpose in the General Fund only.

### **III. Budget Highlights**

#### **2. Adequacy of Fiscal Resources**

The District is committed to solving the region's water resource issues cooperatively. Its Cooperative Funding Initiative (CFI) has been in place since 1988 and has resulted in a combined investment (District, the State and its cooperators) of approximately \$3.4 billion for the region's water resources. CFI projects are based on regional water supply plans and established funding thresholds for vital natural systems, flood protection and water quality projects.

The evaluation of fiscal resources over a five-year span is required to ensure sustainable funding for CFI and other critical 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 areas of responsibility (AORs).

The District's financial modeling tool is used to assess the adequacy of its financial resources under various economic conditions and resource demands. The financial model considers all available resources and reserves, and future revenues and resource demands for projects, including the District's commitment to fund at least half the annual budget for non-recurring projects. The funding commitment in non-recurring expenditures includes funding for major water supply and resource development projects consistent with the 2015 Regional Water Supply Plan (RWSP), and for smaller local projects, typically conservation and reuse. The District believes these efforts provide a strong basis for the long-term funding plan.

Below are the primary assumptions which drive the long-term funding plan.

#### **Revenues:**

- Millage Rate – based on a rolled-back millage rate.
- Ad Valorem – based on the most recent results of the District's new construction ad valorem model which assumes new unit construction ranging from 2.56 percent to 2.59 percent from FY2019-20 through FY2023-24.
- State/Federal/Local – based on recurring state revenue and historical average of local funding for CFI projects.
- Fund Balance (Balance from Prior Years/Use of Reserves) – only utilized to fund projects.

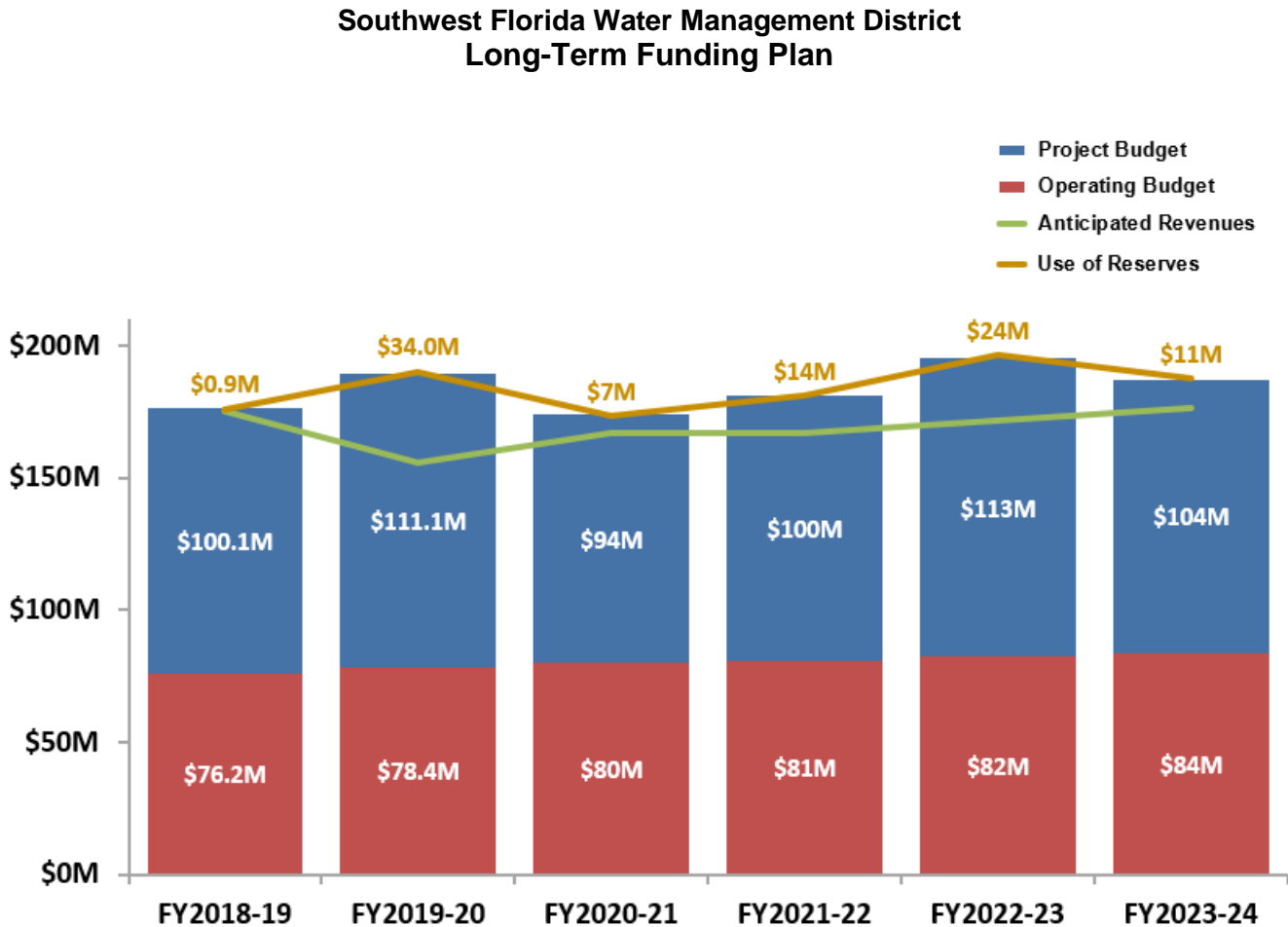
#### **Expenditures:**

- Non-Recurring (Project) Expenditures – includes CFI projects, District grants and initiatives, and fixed capital outlay for land acquisition, capital improvements to District facilities and structures, and well construction.
  - Non-recurring budget equal to or exceeds 50 percent of annual budget.
  - Starting in FY2020-21, funding represents future commitments for currently approved projects and estimated funding for new projects based on historical trends.
- Recurring (Operating) Expenditures – includes salaries and benefits, operating expenses, contracted services for operational support and maintenance, and operating capital outlay.
  - Salaries and benefits not to exceed 50 percent of projected ad valorem revenue.
  - Recurring budget (including salaries and benefits) not to exceed 80 percent of ad valorem revenue.

### III. Budget Highlights

Figure 3 displays the FY2018-19 Current Amended Budget, FY2019-20 Preliminary Budget and projected expenditures and revenues through FY2023-24. The red bar represents recurring expenditures and the blue bar represents non-recurring expenditures. The green line signifies anticipated revenues, with the orange line displaying the use of reserves. The associated dollar amount above the orange line represents the shortfall (use of reserves) in anticipated revenues required to balance the total budget.

Figure 3. Long-Term Funding Plan



#### **Conclusion:**

The District has developed the FY2019-20 Preliminary Budget to ensure the long-term sustainability of the region's water resources. Maintaining operational costs in-line with current ad valorem revenue levels (approximately 69 percent of ad valorem) has allowed the Governing Board the flexibility to continue the necessary annual investment in critical water resource management projects for the west central Florida region. Even with the significant investment of \$111.1 million for CFI and District projects in the FY2019-20 Preliminary Budget, the District believes its resources, supplemented with project reserves, will maintain a healthy investment in water resources over the next five years.

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
PROJECTED UTILIZATION OF FUND BALANCE  
PRELIMINARY BUDGET - Fiscal Year 2019-20**

			Five Year Utilization Schedule					
Core Mission	Designations (Description of Restrictions)	Total Projected Designated Amounts at September 30, 2019	FY 2019-20	FY 2020-21	FY 2021-22	FY 2022-23	FY 2023-24	Remaining Balance
<b>NONSPENDABLE</b>								
NS	Aquatic Chemicals Supply Inventory	\$506,768	\$0	\$0	\$0	\$0	\$0	\$506,768
NS	Land Held for Resale	535,572	-	-	-	-	-	535,572
<b>NONSPENDABLE SUBTOTAL</b>		<b>\$1,042,340</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,042,340</b>
<b>RESTRICTED</b>								
WS/WQ/FP/NS	Alafia River Basin	\$314,793	\$314,793	\$0	\$0	\$0	\$0	\$0
WS/WQ/FP/NS	Hillsborough River Basin	12,098,702	12,098,702	-	-	-	-	-
WS/WQ/FP/NS	Coastal Rivers Basin	278,963	278,963	-	-	-	-	-
WS/WQ/FP/NS	Pinellas-Anclote River Basin	11,770,479	11,770,479	-	-	-	-	-
WS/WQ/FP/NS	Withlacoochee River Basin	1,552,419	1,552,419	-	-	-	-	-
WS/WQ/FP/NS	Peace River Basin	1,124,637	1,124,637	-	-	-	-	-
WS/WQ/FP/NS	Manasota Basin	3,107,860	3,107,860	-	-	-	-	-
NS	Land Program	700,000	700,000	-	-	-	-	-
<b>RESTRICTED SUBTOTAL</b>		<b>\$30,947,853</b>	<b>\$30,947,853</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>COMMITTED</b>								
WS	Committed for District Long-Term Water Supply and Water Resource Development Projects	\$50,000,000	\$0	\$0	\$0	\$0	\$0	\$50,000,000
WS/WQ/FP/NS	Economic Stabilization Fund	22,100,000	-	-	-	-	-	22,100,000
WS	Central Florida Water Resource Development Projects	42,802,159	-	-	-	-	-	42,802,159
WS/WQ/FP/NS	Self-Funded Medical Reserve	1,700,000	-	-	-	-	-	1,700,000
NS	Land Program	60,329	60,329	-	-	-	-	-
<b>COMMITTED SUBTOTAL</b>		<b>\$116,662,488</b>	<b>\$60,329</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$116,602,159</b>
<b>ASSIGNED</b>								
WS/WQ/FP/NS	Assigned for District Short-Term Projects. <i>Types of projects to be funded include: alternative water; stormwater improvement (water quality and flood protection); restoration; and Facilitating Agricultural Resource Management Systems (FARMS) projects.</i>	\$114,258,027	\$33,982,095	\$6,803,337	\$14,191,737	\$23,741,856	\$11,006,622	\$24,532,380
WS/WQ/FP/NS	District Facilities Capital Improvement Projects	3,209,678	749,400	-	-	-	-	2,460,278
WS/WQ/FP/NS	District Structures Capital Improvement Projects	883,081	883,081	-	-	-	-	-
WS/WQ/FP/NS	Workers' Compensation Long-Term Liability	497,000	-	-	-	-	-	497,000
WS/WQ/FP/NS	General Fund Reserves for Encumbrances	87,965,212	87,965,212	-	-	-	-	-
<b>ASSIGNED SUBTOTAL</b>		<b>\$206,812,998</b>	<b>\$123,579,788</b>	<b>\$6,803,337</b>	<b>\$14,191,737</b>	<b>\$23,741,856</b>	<b>\$11,006,622</b>	<b>\$27,489,658</b>
<b>UNASSIGNED</b>								
WS/WQ/FP/NS	Carryover Balances from Prior Year Assigned to Fund Subsequent Year budgets	\$17,699,850	\$17,699,850	\$0	\$0	\$0	\$0	\$0
<b>UNASSIGNED SUBTOTAL</b>		<b>\$17,699,850</b>	<b>\$17,699,850</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL</b>		<b>\$373,165,529</b>	<b>\$172,287,820</b>	<b>\$6,803,337</b>	<b>\$14,191,737</b>	<b>\$23,741,856</b>	<b>\$11,006,622</b>	<b>\$145,134,157</b>
<b>Remaining Fund Balance at Fiscal Year End</b>			<b>\$200,877,709</b>	<b>\$194,074,372</b>	<b>\$179,882,635</b>	<b>\$156,140,779</b>	<b>\$145,134,157</b>	

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

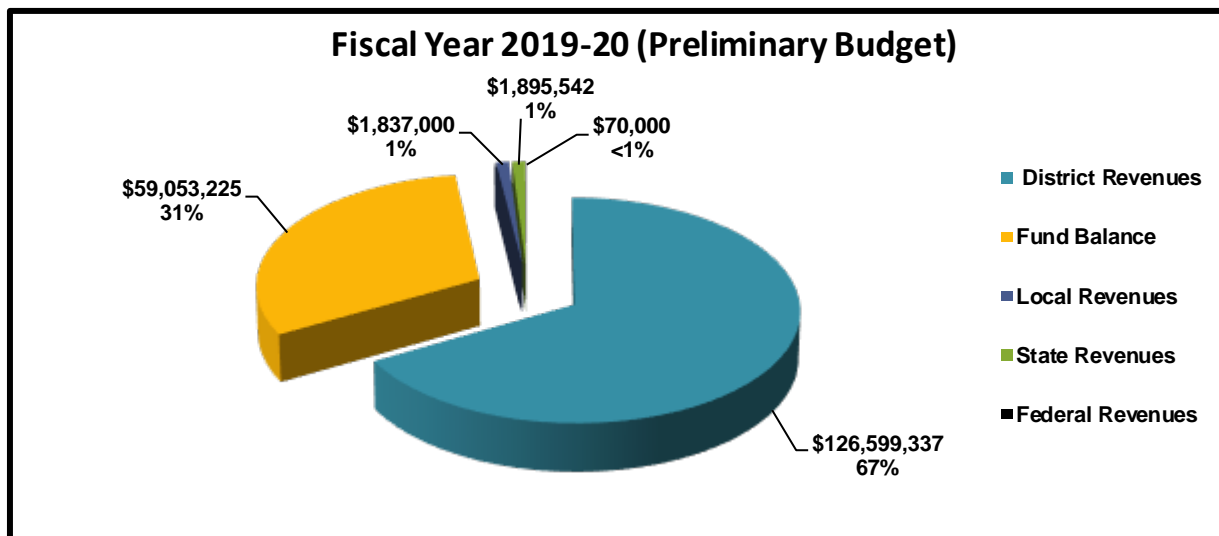
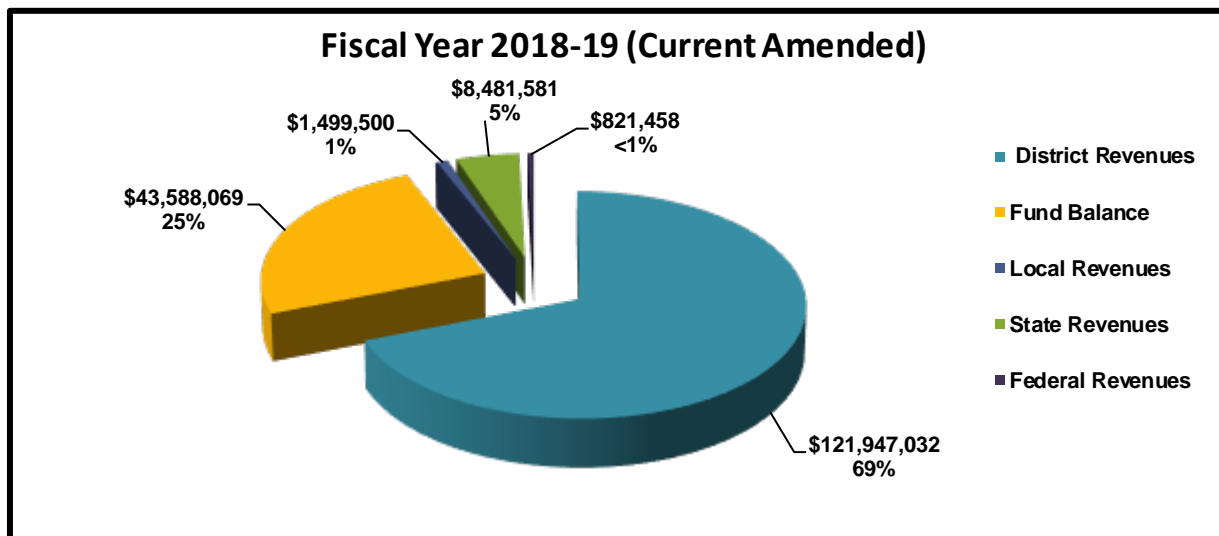
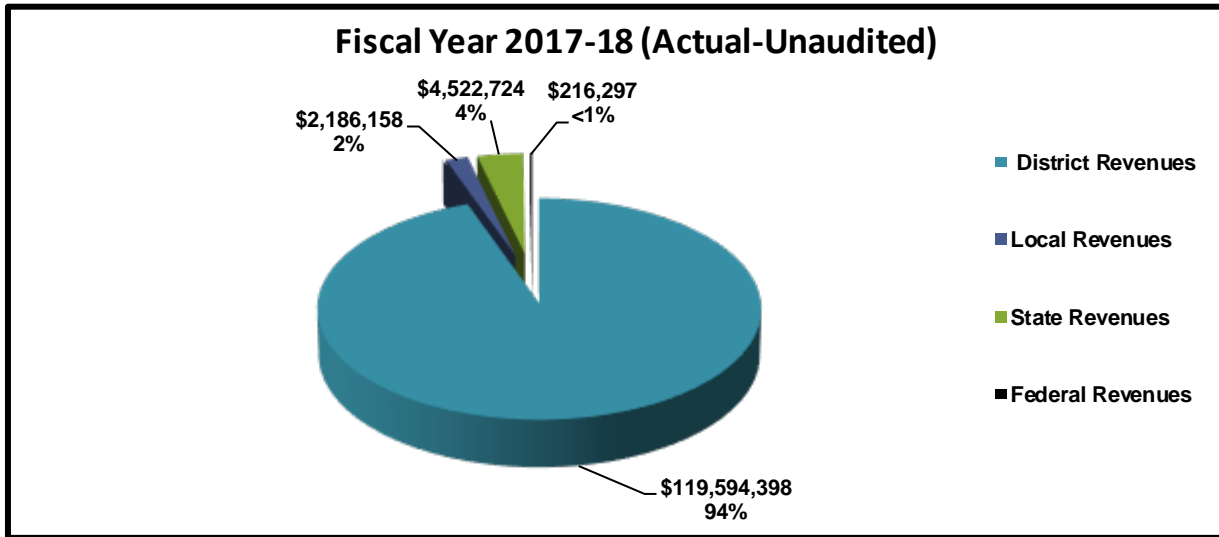
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
**USE OF FUND BALANCE**  
 Fiscal Year 2019-20  
**PRELIMINARY BUDGET - Fiscal Year 2019-20**

	Fiscal Year 2019-20 (Preliminary Budget)	SOURCES OF FUND BALANCE						
		District Revenues	Fund Balance	Debt	Local	State	Federal	TOTAL
1.0 Water Resource Planning and Monitoring	\$35,451,129	\$0	\$2,996,661	\$0	\$0	\$0	\$0	\$2,996,661
2.0 Land Acquisition, Restoration and Public Works	96,695,011	-	55,173,483	-	-	-	-	55,173,483
3.0 Operation and Maintenance of Works and Lands	24,333,393	-	883,081	-	-	-	-	883,081
4.0 Regulation	19,455,251	-	-	-	-	-	-	-
5.0 Outreach	2,308,454	-	-	-	-	-	-	-
6.0 Management and Administration	11,211,866	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$189,455,104</b>	<b>\$0</b>	<b>\$59,053,225</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$59,053,225</b>

	USES OF FUND BALANCE									
	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 Resource Planning and Monitoring	\$0	\$0	\$0	\$0	\$0	\$0	\$2,996,661	\$0	\$0	\$2,996,661
2.0 Land Acquisition, Restoration and Public Works	-	-	-	-	-	1,499,400	53,674,083	-	-	55,173,483
3.0 Operation and Maintenance of Works and Lands	-	-	-	-	-	883,081	-	-	-	883,081
4.0 Regulation	-	-	-	-	-	-	-	-	-	-
5.0 Outreach	-	-	-	-	-	-	-	-	-	-
6.0 Management and Administration	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,382,481</b>	<b>\$56,670,744</b>	<b>\$0</b>	<b>\$0</b>	<b>\$59,053,225</b>

### III. Budget Highlights

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





SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
**SOURCE OF FUNDS COMPARISON FOR THREE FISCAL YEARS**  
Fiscal Years 2017-18 (Actual - Unaudited), 2018-19 (Current Amended), 2019-20 (Preliminary)  
PRELIMINARY BUDGET - Fiscal Year 2019-20

SOURCE OF FUNDS	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
District Revenues	\$119,594,398	\$121,947,032	\$126,599,337	\$4,652,305	4%
Fund Balance	-	43,588,069	59,053,225	15,465,156	35%
Local Revenues	2,186,158	1,499,500	1,837,000	337,500	23%
State General Revenues	96,759	-	-	-	
Ecosystem Management Trust Fund	-	-	-	-	
FDEP/EPC Gardinier Trust Fund	-	-	-	-	
P2000 Revenue	-	-	-	-	
FDOT/Mitigation	895,443	1,511,381	1,424,842	(86,539)	-6%
Water Management Lands Trust Fund	97,562	-	-	-	
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	
Florida Forever	95,835	4,200,000	-	(4,200,000)	-100%
Other State Revenue	3,337,125	2,770,200	470,700	(2,299,500)	-83%
Federal Revenues	1,120	821,458	-	(821,458)	-100%
Federal through State (FDEP)	215,177	-	70,000	70,000	
<b>SOURCE OF FUNDS TOTAL</b>	<b>\$126,519,577</b>	<b>\$176,337,640</b>	<b>\$189,455,104</b>	<b>\$13,117,464</b>	<b>7%</b>

**District Revenues include:**

Ad Valorem	\$108,886,220	\$110,599,432	\$113,441,837	\$2,842,405
Permit & License Fees	1,935,987	1,989,800	2,029,700	39,900
Miscellaneous Revenues	8,772,191	9,357,800	11,127,800	1,770,000

REVENUES BY SOURCE	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
District Revenues	\$119,594,398	\$121,947,032	\$126,599,337	\$4,652,305	4%
Fund Balance	-	43,588,069	59,053,225	15,465,156	35%
Debt	-	-	-	-	
Local Revenues	2,186,158	1,499,500	1,837,000	337,500	23%
State Revenues	4,522,724	8,481,581	1,895,542	(6,586,039)	-78%
Federal Revenues	216,297	821,458	70,000	(751,458)	-91%
<b>TOTAL</b>	<b>\$126,519,577</b>	<b>\$176,337,640</b>	<b>\$189,455,104</b>	<b>\$13,117,464</b>	<b>7%</b>

### III. Budget Highlights

#### 4. Major Source of Funds Variances

This narrative describes major revenue variances between the Current Amended Budget for FY2018-19 and the Preliminary Budget for FY2019-20 by revenue source.

***District Revenues: \$126.6 million (+4%)***

Increase of \$4.7 million based on:

- *Ad Valorem Revenue at the Rolled-back Rate +2.57%*  
Increase of \$2.8 million resulting from growth in new construction. This is based on the assumption to continue levying at the rolled-back rate, and an estimated 2.57 percent increase resulting from growth in new unit construction. The budgeted amount for FY2019-20 is \$113.4 million, 96 percent of the estimated proceeds based on the historical collection rate.
- *Interest on Investments +19%*  
Increase of \$1.7 million based on a 2.30 percent estimated yield on investments for FY2019-20.
- *Permit and License Fees +2%*  
Increase of \$39,900 based on recent revenue collected and permitting estimates for FY2019-20.
- *Other Revenue +15%*  
Increase of \$70,000 based on projected revenue generated by District lands (e.g., sale of timber, cattle leases, hog hunts).

***Fund Balance: \$59.1 million (+35%)***

Increase of \$15.5 million based on prior year project cancellations, projects completed under budget and project reserves required for cooperatively-funded projects.

***Debt: \$0 (No funds were budgeted for FY2018-19.)***

The District currently has no debt and does not propose incurring any new debt for FY2019-20.

***Local Revenues: \$1.8 million (+23%)***

Increase of \$337,500 based on reimbursements from cooperators for FY2019-20 Cooperative Funding Initiative requests where the District serves as the lead party.

***State Revenues: \$1.9 million (-78%)***

- *Florida Department of Transportation (FDOT) Mitigation -6%*  
Decrease of \$86,539 based on anticipated revenue for maintenance and monitoring of completed projects in the program.
- *Florida Forever Trust Fund – Prior Year Appropriations -100%*  
Decrease of \$4.2 million based on the balance of prior year appropriations from the Florida Forever Trust Fund for land acquisition being fully utilized in FY2018-19.
- *Other State Revenues -83%*  
Decrease of \$2.3 million based on the following:
  - \$2.25 million decrease from the Land Acquisition Trust Fund for land management activities.
  - \$50,000 decrease from the Florida Fish and Wildlife Conservation Commission for aquatic plant control.
  - \$500 increase from the FDOT for the Efficient Transportation Decision Making program.

***Federal Revenues: \$70,000 (-91%)***

- *Federal Revenues -100%*  
Decrease of \$821,458 from the RESTORE Act based on no anticipated funds through DEP for the Palm River Restoration project.
- *Federal through State (DEP)*  
Increase of \$70,000 for the FDOT Mitigation program.

## 5. Source of Funds by Program

### III. Budget Highlights

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT**  
**SOURCE OF FUNDS BY PROGRAM**  
 Fiscal Year 2017-18 (Actual-Unaudited)  
**PRELIMINARY BUDGET - Fiscal Year 2019-20**

SOURCE OF FUNDS	Water Resource Planning and Monitoring	Land Acquisition, Restoration and Public Works	Operation and Maintenance of Works and Lands	Regulation	Outreach	Management and Administration	Fiscal Year 2017-18 (Actual-Unaudited)
District Revenues	\$24,688,493	\$50,264,274	\$14,138,832	\$17,607,391	\$2,013,524	\$10,881,884	\$119,594,398
Fund Balance	-	-	-	-	-	-	-
Local Revenues	1,639,196	544,721	2,241	-	-	-	2,186,158
State General Revenues	-	96,759	-	-	-	-	96,759
Ecosystem Management Trust Fund	-	-	-	-	-	-	-
FDEP/EPC Gardinier Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	895,443	-	-	-	-	895,443
Water Management Lands Trust Fund	-	97,562	-	-	-	-	97,562
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	95,835	-	-	-	-	95,835
Other State Revenue	248,869	154,439	2,912,260	21,557	-	-	3,337,125
Federal Revenues	-	-	1,120	-	-	-	1,120
Federal through State (FDEP)	-	215,177	-	-	-	-	215,177
<b>SOURCE OF FUNDS TOTAL</b>	<b>\$26,576,558</b>	<b>\$52,364,210</b>	<b>\$17,054,453</b>	<b>\$17,628,948</b>	<b>\$2,013,524</b>	<b>\$10,881,884</b>	<b>\$126,519,577</b>

**District Revenues include:**

Ad Valorem	\$108,886,220
Permit & License Fees	1,935,987
Miscellaneous Revenues	8,772,191

SOURCE OF FUNDS	Water Resource Planning and Monitoring	Land Acquisition, Restoration and Public Works	Operation and Maintenance of Works and Lands	Regulation	Outreach	Management and Administration	Fiscal Year 2017-18 (Actual-Unaudited)
District Revenues	\$24,688,493	\$50,264,274	\$14,138,832	\$17,607,391	\$2,013,524	\$10,881,884	\$119,594,398
Fund Balance	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Local Revenues	1,639,196	544,721	2,241	-	-	-	2,186,158
State Revenues	248,869	1,340,038	2,912,260	21,557	-	-	4,522,724
Federal Revenues	-	215,177	1,120	-	-	-	216,297
<b>TOTAL</b>	<b>\$26,576,558</b>	<b>\$52,364,210</b>	<b>\$17,054,453</b>	<b>\$17,628,948</b>	<b>\$2,013,524</b>	<b>\$10,881,884</b>	<b>\$126,519,577</b>

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT**  
**SOURCE OF FUNDS BY PROGRAM**  
Fiscal Year 2018-19 (Current Amended)  
**PRELIMINARY BUDGET - Fiscal Year 2019-20**

SOURCE OF FUNDS	Water Resource Planning and Monitoring	Land Acquisition, Restoration and Public Works	Operation and Maintenance of Works and Lands	Regulation	Outreach	Management and Administration	Fiscal Year 2018-19 (Current Amended)
District Revenues	\$27,201,756	\$44,671,912	\$16,848,159	\$19,804,703	\$2,190,415	\$11,230,087	\$121,947,032
Fund Balance	1,085,928	42,289,395	212,746	-	-	-	43,588,069
Local Revenues	1,499,500	-	-	-	-	-	1,499,500
State General Revenues	-	-	-	-	-	-	-
Ecosystem Management Trust Fund	-	-	-	-	-	-	-
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	1,511,381	-	-	-	-	1,511,381
Water Management Lands Trust Fund	-	-	-	-	-	-	-
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	4,200,000	-	-	-	-	4,200,000
Other State Revenue	-	-	2,750,000	20,200	-	-	2,770,200
Federal Revenues	-	821,458	-	-	-	-	821,458
Federal through State (FDEP)	-	-	-	-	-	-	-
<b>SOURCE OF FUNDS TOTAL</b>	<b>\$29,787,184</b>	<b>\$93,494,146</b>	<b>\$19,810,905</b>	<b>\$19,824,903</b>	<b>\$2,190,415</b>	<b>\$11,230,087</b>	<b>\$176,337,640</b>

**District Revenues include:**

Ad Valorem	\$110,599,432
Permit & License Fees	1,989,800
Miscellaneous Revenues	9,357,800

SOURCE OF FUNDS	Water Resource Planning and Monitoring	Land Acquisition, Restoration and Public Works	Operation and Maintenance of Works and Lands	Regulation	Outreach	Management and Administration	Fiscal Year 2018-19 (Current Amended)
District Revenues	\$27,201,756	\$44,671,912	\$16,848,159	\$19,804,703	\$2,190,415	\$11,230,087	\$121,947,032
Fund Balance	1,085,928	42,289,395	212,746	-	-	-	43,588,069
Debt	-	-	-	-	-	-	-
Local Revenues	1,499,500	-	-	-	-	-	1,499,500
State Revenues	-	5,711,381	2,750,000	20,200	-	-	8,481,581
Federal Revenues	-	821,458	-	-	-	-	821,458
<b>TOTAL</b>	<b>\$29,787,184</b>	<b>\$93,494,146</b>	<b>\$19,810,905</b>	<b>\$19,824,903</b>	<b>\$2,190,415</b>	<b>\$11,230,087</b>	<b>\$176,337,640</b>

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT**  
**SOURCE OF FUNDS BY PROGRAM**  
Fiscal Year 2019-20 (Preliminary Budget)  
**PRELIMINARY BUDGET - Fiscal Year 2019-20**

SOURCE OF FUNDS	Water Resource Planning and Monitoring	Land Acquisition, Restoration and Public Works	Operation and Maintenance of Works and Lands	Regulation	Outreach	Management and Administration	Fiscal Year 2019-20 (Preliminary Budget)
District Revenues	\$30,617,468	\$40,026,686	\$23,000,312	\$19,434,551	\$2,308,454	\$11,211,866	\$126,599,337
Fund Balance	2,996,661	55,173,483	883,081	-	-	-	59,053,225
Local Revenues	1,837,000	-	-	-	-	-	1,837,000
State General Revenues	-	-	-	-	-	-	-
Ecosystem Management Trust Fund	-	-	-	-	-	-	-
FDEP/EPC Gardinier Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	1,424,842	-	-	-	-	1,424,842
Water Management Lands Trust Fund	-	-	-	-	-	-	-
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	-	-	-	-	-	-
Other State Revenue	-	-	450,000	20,700	-	-	470,700
Federal Revenues	-	-	-	-	-	-	-
Federal through State (FDEP)	-	70,000	-	-	-	-	70,000
<b>SOURCE OF FUNDS TOTAL</b>	<b>\$35,451,129</b>	<b>\$96,695,011</b>	<b>\$24,333,393</b>	<b>\$19,455,251</b>	<b>\$2,308,454</b>	<b>\$11,211,866</b>	<b>\$189,455,104</b>

**District Revenues include:**  
Ad Valorem \$113,441,837  
Permit & License Fees 2,029,700  
Miscellaneous Revenues 11,127,800

SOURCE OF FUNDS	Water Resource Planning and Monitoring	Land Acquisition, Restoration and Public Works	Operation and Maintenance of Works and Lands	Regulation	Outreach	Management and Administration	Fiscal Year 2019-20 (Preliminary Budget)
District Revenues	\$30,617,468	\$40,026,686	\$23,000,312	\$19,434,551	\$2,308,454	\$11,211,866	\$126,599,337
Fund Balance	2,996,661	55,173,483	883,081	-	-	-	59,053,225
Debt	-	-	-	-	-	-	-
Local Revenues	1,837,000	-	-	-	-	-	1,837,000
State Revenues	-	1,424,842	450,000	20,700	-	-	1,895,542
Federal Revenues	-	70,000	-	-	-	-	70,000
<b>TOTAL</b>	<b>\$35,451,129</b>	<b>\$96,695,011</b>	<b>\$24,333,393</b>	<b>\$19,455,251</b>	<b>\$2,308,454</b>	<b>\$11,211,866</b>	<b>\$189,455,104</b>

### III. Budget Highlights

#### 6. Proposed Millage Rate

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."

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 millage rate for the District. The annual property tax cycle known as TRIM (Truth in Millage) as defined by Florida statute begins with the certification of taxable values every July 1 so taxing authorities can determine the millage rates to levy ad valorem taxes.

The FY2019-20 Preliminary Budget ad valorem tax revenue is based on a rolled-back millage model with an estimated 2.57 percent increase resulting from growth in new unit construction. For the purposes of estimation only, the estimated rolled-back millage rate used to develop this Preliminary Budget is 0.2955. This will generate \$118,168,580 in ad valorem property tax revenue for FY2019-20, which represents a 2.57 percent increase compared to the FY2018-19 Adopted Budget. This increase is due solely to additional tax revenues from new construction.

Estimated ad valorem tax revenue has historically been higher than actual tax revenue. Therefore, the FY2019-20 Preliminary Budget includes \$113,441,837 for ad valorem revenue, which is 96 percent of the \$118,168,580 in estimated proceeds.

#### **SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT THREE-YEAR AD VALOREM TAX COMPARISON**

Fiscal Years 2017-18, 2018-19 and 2019-20  
**Preliminary Budget - Fiscal Year 2019-20**

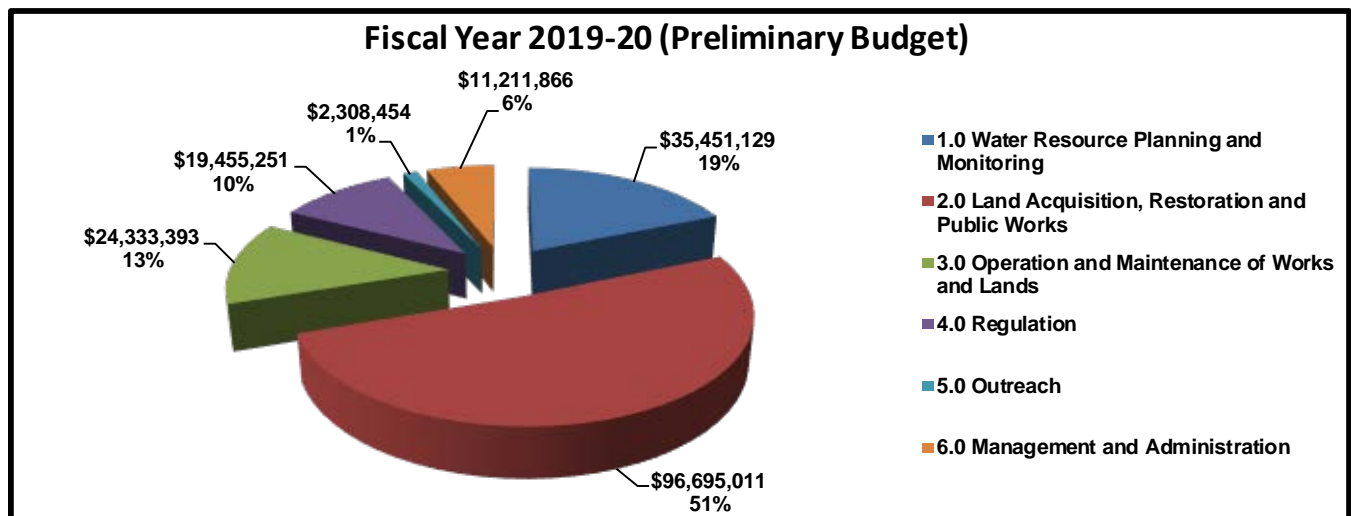
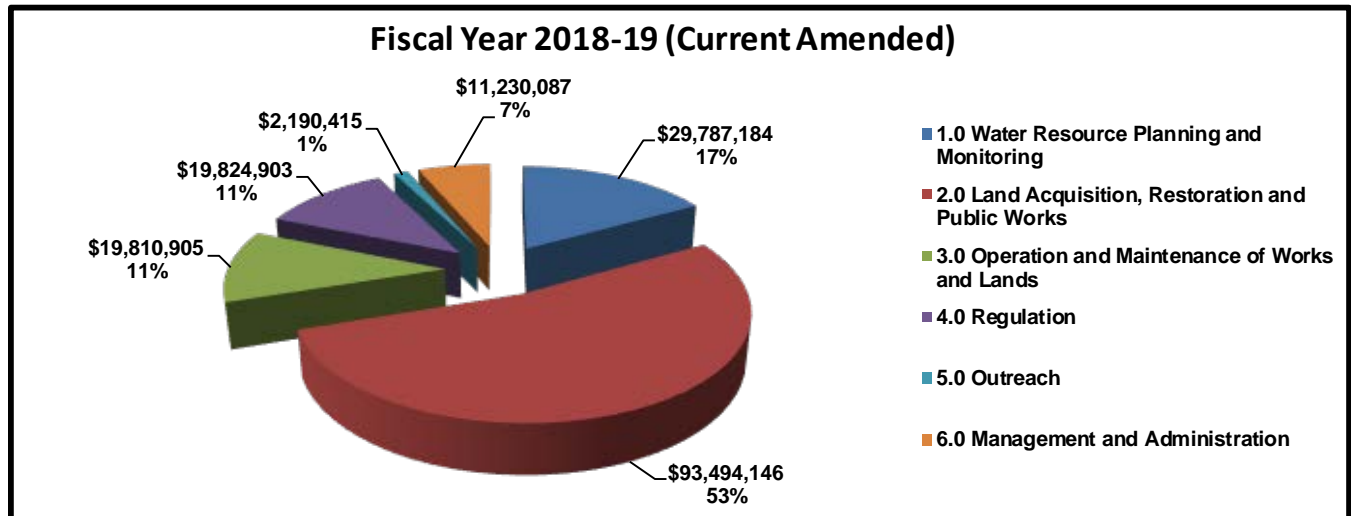
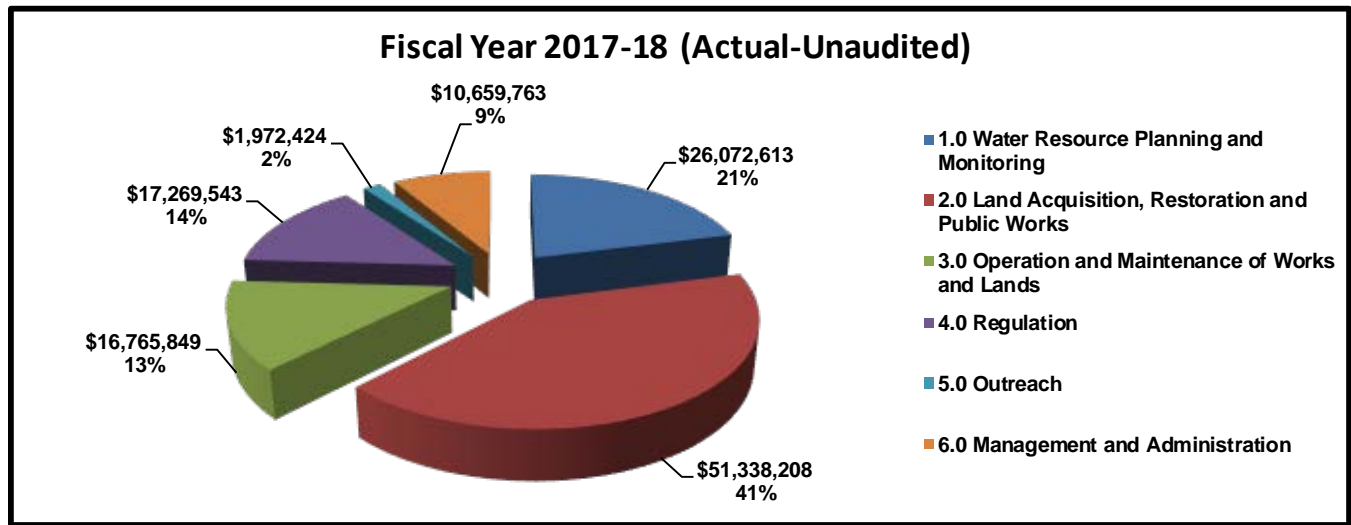
<b>DISTRICTWIDE</b>			
<b>Ad Valorem Tax Comparison</b>	<b>FY2017-18 (Actual Unaudited)</b>	<b>FY2018-19 (Adopted)</b>	<b>FY2019-20 (Preliminary)</b>
Ad Valorem Taxes	\$ 108,886,220	\$ 110,599,432	\$ 113,441,837
Millage rate	0.3131	0.2955	0.2955 <sup>(1)</sup>
Rolled-back Rate	0.3131	0.2955	0.2955 <sup>(1)</sup>
Percent of Change of Rolled-back Rate	0.00%	0.00%	0.00%
Gross Taxable Value for Operating Purposes	\$ 359,696,987,434	\$ 389,873,894,825	\$ 399,893,673,416 <sup>(2)</sup>
Net New Taxable Value	\$ 7,172,294,083	\$ 8,741,957,387	\$ 10,019,778,591
Adjusted Taxable Value	\$ 352,524,693,351	\$ 381,131,937,438	\$ 389,873,894,825

<sup>1</sup> Existing millage and rolled-back rates for budget planning purposes only

<sup>2</sup> Assumes 2.57 percent increase in new unit construction based on July 1, 2018 certified property values

### III. Budget Highlights

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





### III. Budget Highlights

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
THREE-YEAR EXPENDITURE SUMMARY BY PROGRAM**  
Fiscal Years 2017-18 (Actual - Unaudited), 2018-19 (Current Amended), 2019-20 (Preliminary)  
**PRELIMINARY BUDGET - Fiscal Year 2019-20**

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
<b>1.0 Water Resource Planning and Monitoring</b>	<b>\$26,072,613</b>	<b>\$29,787,184</b>	<b>\$35,451,129</b>	<b>\$5,663,945</b>	<b>19.0%</b>
1.1 - District Water Management Planning	8,983,719	11,069,351	14,216,071	3,146,720	28.4%
1.1.1 Water Supply Planning	958,940	958,598	883,757	(74,841)	-7.8%
1.1.2 Minimum Flows and Minimum Water Levels	1,422,563	2,481,682	2,382,185	(99,497)	-4.0%
1.1.3 Other Water Resources Planning	6,602,216	7,629,071	10,950,129	3,321,058	43.5%
1.2 - Research, Data Collection, Analysis and Monitoring	13,375,366	14,786,087	17,308,174	2,522,087	17.1%
1.3 - Technical Assistance	956,272	997,651	967,699	(29,952)	-3.0%
1.4 - Other Water Resources Planning and Monitoring Activities	-	-	-	-	-
1.5 - Technology & Information Services	2,757,256	2,934,095	2,959,185	25,090	0.9%
<b>2.0 Land Acquisition, Restoration and Public Works</b>	<b>\$51,338,208</b>	<b>\$93,494,146</b>	<b>\$96,695,011</b>	<b>\$3,200,865</b>	<b>3.4%</b>
2.1 - Land Acquisition	500,041	17,491,768	1,257,807	(16,233,961)	-92.8%
2.2 - Water Source Development	26,346,675	45,284,959	48,828,553	3,543,594	7.8%
2.2.1 Water Resource Development Projects	6,090,091	16,289,066	16,935,187	646,121	4.0%
2.2.2 Water Supply Development Assistance	19,663,969	28,332,718	30,931,275	2,598,557	9.2%
2.2.3 Other Water Source Development Activities	592,615	663,175	962,091	298,916	45.1%
2.3 - Surface Water Projects	23,284,658	27,223,811	45,031,408	17,807,597	65.4%
2.4 - Other Cooperative Projects	-	-	-	-	-
2.5 - Facilities Construction and Major Renovations	367,653	2,701,000	785,400	(1,915,600)	-70.9%
2.6 - Other Acquisition and Restoration Activities	-	-	-	-	-
2.7 - Technology & Information Services	839,181	792,608	791,843	(765)	-0.1%
<b>3.0 Operation and Maintenance of Works and Lands</b>	<b>\$16,765,849</b>	<b>\$19,810,905</b>	<b>\$24,333,393</b>	<b>\$4,522,488</b>	<b>22.8%</b>
3.1 - Land Management	4,216,141	4,573,399	4,813,147	239,748	5.2%
3.2 - Works	4,872,007	7,044,626	10,795,280	3,750,654	53.2%
3.3 - Facilities	2,922,613	3,021,337	3,337,945	316,608	10.5%
3.4 - Invasive Plant Control	609,700	598,488	628,376	29,888	5.0%
3.5 - Other Operation and Maintenance Activities	213,444	121,163	112,484	(8,679)	-7.2%
3.6 - Fleet Services	2,339,001	2,955,461	3,107,250	151,789	5.1%
3.7 - Technology & Information Services	1,592,943	1,496,431	1,538,911	42,480	2.8%
<b>4.0 Regulation</b>	<b>\$17,269,543</b>	<b>\$19,824,903</b>	<b>\$19,455,251</b>	<b>(\$369,652)</b>	<b>-1.9%</b>
4.1 - Consumptive Use Permitting	3,576,874	3,808,660	3,593,768	(214,892)	-5.6%
4.2 - Water Well Construction Permitting and Contractor Licensing	645,997	772,485	794,545	22,060	2.9%
4.3 - Environmental Resource and Surface Water Permitting	6,684,947	7,355,511	7,654,696	299,185	4.1%
4.4 - Other Regulatory and Enforcement Activities	3,336,750	2,792,116	2,860,570	68,454	2.5%
4.5 - Technology & Information Services	3,024,975	5,096,131	4,551,672	(544,459)	-10.7%
<b>5.0 Outreach</b>	<b>\$1,972,424</b>	<b>\$2,190,415</b>	<b>\$2,308,454</b>	<b>\$118,039</b>	<b>5.4%</b>
5.1 - Water Resource Education	708,744	800,046	859,894	59,848	7.5%
5.2 - Public Information	1,068,927	1,089,453	1,131,008	41,555	3.8%
5.3 - Public Relations	-	-	-	-	-
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	9,098	95,396	94,977	(419)	-0.4%
5.5 - Other Outreach Activities	-	-	-	-	-
5.6 - Technology & Information Services	185,655	205,520	222,575	17,055	8.3%
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$113,418,637</i>	<i>\$165,107,553</i>	<i>\$178,243,238</i>	<i>\$13,135,685</i>	<i>8.0%</i>
<b>6.0 Management and Administration</b>	<b>\$10,659,763</b>	<b>\$11,230,087</b>	<b>\$11,211,866</b>	<b>(\$18,221)</b>	<b>-0.2%</b>
6.1 - Administrative and Operations Support	7,823,714	7,717,317	7,699,096	(18,221)	-0.2%
6.1.1 - Executive Direction	1,056,511	1,112,043	1,173,516	61,473	5.5%
6.1.2 - General Counsel / Legal	498,562	605,355	611,673	6,318	1.0%
6.1.3 - Inspector General	298,443	224,096	212,999	(11,097)	-5.0%
6.1.4 - Administrative Support	3,408,682	3,246,760	3,228,757	(18,003)	-0.6%
6.1.5 - Fleet Services	-	-	-	-	-
6.1.6 - Procurement / Contract Administration	479,828	543,635	565,393	21,758	4.0%
6.1.7 - Human Resources	1,056,226	1,158,018	1,117,776	(40,242)	-3.5%
6.1.8 - Communications	-	-	-	-	-
6.1.9 - Technology & Information Services	1,025,462	827,410	788,982	(38,428)	-4.6%
6.2 - Computer/Computer Support	-	-	-	-	-
6.3 - Reserves	-	-	-	-	-
6.4 - Other - (Tax Collector / Property Appraiser Fees)	2,836,049	3,512,770	3,512,770	-	0.0%
<b>TOTAL</b>	<b>\$124,078,400</b>	<b>\$176,337,640</b>	<b>\$189,455,104</b>	<b>\$13,117,464</b>	<b>7.4%</b>

### **III. Budget Highlights**

#### **8. Major Use of Funds Variances**

This narrative describes major variances between the Current Amended Budget for FY2018-19 and the Preliminary Budget for FY2019-20, highlighting significant variances at the program level.

##### **Program 1.0 - Water Resource Planning and Monitoring**

The program's FY2019-20 Preliminary Budget is \$35,451,129 which is a \$5,663,945 (19%) increase from the FY2018-19 Current Amended Budget of \$29,787,184.

##### ***The increase is primarily due to increases in:***

- Salaries and benefits for adjustments in compensation (\$182,359), the reallocation of staff resources (\$139,716) and self-funded medical insurance (\$55,483).
- Contracted services for Watershed Management Planning (\$1.5 million), Mapping and Survey Control (\$1 million), Surface Water Flows & Levels Data (\$483,224), and Biologic Data (\$308,000).
- Operating capital outlay for office equipment (\$49,500), an unstructured data storage equipment capital lease (\$36,820) and a network infrastructure equipment capital lease (\$10,920).
- Fixed capital outlay for well construction associated with the Aquifer Exploration and Monitor Well Drilling program (\$1.1 million).
- Interagency expenditures for Watershed Management Planning (\$1.5 million) and Study and Assessment (\$75,000) cooperative funding projects.

##### ***The increases are primarily offset by reductions in:***

- Contracted services for MFLs Establishment and Evaluation (\$225,000), Studies and Assessments (\$200,000), Water Quality Data (\$176,543), and Ground Water Levels Data (\$160,450).
- Operating capital outlay for vehicles (\$31,000), field equipment (\$13,110) and personal computers and peripheral computer equipment (\$10,791).

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

The program's FY2019-20 Preliminary Budget is \$96,695,011 which is a \$3,200,865 (3.4%) increase from the FY2018-19 Current Amended Budget of \$93,494,146.

##### ***The increase is primarily due to increases in:***

- Salaries and benefits for adjustments in compensation (\$52,640) and self-funded medical insurance (\$31,612).
- Contracted services for Restoration Initiative (\$2.8 million) and Stormwater Improvements – Water Quality (\$1.5 million) projects.
- Operating capital outlay for field equipment (\$214,695).
- Interagency expenditures for Stormwater Improvements – Implementation of Storage & Conveyance BMP (\$5.4 million), Reclaimed Water (\$5.3 million), Springs – Water Quality (\$4.8 million), Stormwater Improvements – Water Quality (\$3.8 million), Conservation Rebate and Retrofit (\$3.2 million), Aquifer Storage & Recovery Feasibility and Pilot Testing (\$2.1 million), Aquifer Recharge/Storage & Recovery Construction (\$845,187) and Surface Water Reservoir and Treatment Plant (\$775,000) cooperative funding projects.

##### ***The increases are primarily offset by reductions in:***

- Salaries and benefits for the reallocation of staff resources (\$138,839) and non-medical insurance premiums (\$20,170).
- Contracted services for Aquifer Storage & Recovery Feasibility and Pilot Testing projects (\$1.8 million).

### **III. Budget Highlights**

- Operating expenses for rental of equipment (\$16,000), maintenance and repair of equipment (\$13,651), tuition reimbursement (\$4,828), non-capital equipment (\$4,722) and telephone and communications (\$3,466).
- Fixed capital outlay for Florida Forever land acquisition and associated ancillary costs for conservation and restoration purposes (\$16.3 million); Tampa Office space utilization renovations (\$1.5 million) and two generators at the Brooksville Office for emergency electrical power (\$750,000).
- Interagency expenditures for Brackish Groundwater Development (\$6.2 million) and Regional Potable Water Interconnect (\$1.4 million) cooperative funding projects.

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

The program's FY2019-20 Preliminary Budget is \$24,333,393 which is a \$4,522,488 (22.8%) increase from the FY2018-19 Current Amended Budget of \$19,810,905.

##### ***The increase is primarily due to increases in:***

- Salaries and benefits for self-funded medical insurance (\$78,369) adjustments in compensation (\$77,356) and the reallocation of staff resources (\$44,160).
- Contracted services for operation and maintenance of District structures (\$475,100) and management and maintenance of conservation lands (\$248,046).
- Operating expenses for non-capital equipment (\$354,585), maintenance and repair of buildings and structures (\$256,500) and maintenance and repair of equipment (\$59,528).
- Operating capital outlay for the Field Equipment Replacement Fund (\$97,422), field equipment (\$62,850), an unstructured data storage equipment capital lease (\$27,020), shop equipment (\$24,400) and a network infrastructure equipment capital lease (\$7,820).
- Fixed capital outlay for flood control and water conservation structure improvements (\$3 million) and replacement of a bridge over Devil's Creek within the Green Swamp property (\$300,000).

##### ***The increases are primarily offset by reductions in:***

- Salaries and benefits for non-medical insurance premiums (\$29,691).
- Contracted Services for restoration projects on conservation lands (\$145,500), maintenance of District canals, levees and culverts (\$85,000), land management projects on conservation lands (\$77,500), security services on District facilities (\$71,250), two-way radio communications system (\$22,250) and architectural and engineering support (\$20,000).
- Operating expenses for telephone and communications (\$60,083), printing and reproduction (\$25,347) and property insurance (\$22,000).
- Operating capital outlay for personal computers and peripheral computer equipment (\$28,599).

#### **Program 4.0 - Regulation**

The program's FY2019-20 Preliminary Budget is \$19,455,251 which is a \$369,652 (1.9%) decrease from the FY2018-19 Current Amended Budget of \$19,824,903.

##### ***The decrease is primarily due to reductions in:***

- Salaries and benefits for non-medical insurance premiums (\$60,678).
- Contracted services for the ePermitting system modernization (\$656,350) and Dover/Plant City Automatic Meter Reading meter installations and upgrades (\$319,650).
- Operating expenses for offsite site training (\$118,669), maintenance and repair of equipment (\$49,694) and telephone and communications (\$7,216).
- Operating capital outlay for personal computers and peripheral computer equipment (\$42,511) and vehicles (\$8,000).

### **III. Budget Highlights**

#### ***The reductions are primarily offset by increases in:***

- Salaries and benefits for adjustments in compensation (\$251,422), the reallocation of staff resources (\$30,513), self-funded medical insurance (\$30,448), retirement (\$25,143) and employer paid FICA taxes (\$19,235).
- Contracted services for Agricultural Ground and Surface Water Management USDA-NRCS Experts in Agricultural Permitting (\$126,580), USDA-NRCS Soil Scientist Expert Assistance (\$50,000), mobile irrigation labs (\$49,996), microfiche conversion (\$20,000), an enterprise asset management system replacement (\$16,100), and an IT service desk system upgrade (\$12,880).
- Operating expenses for software licensing and maintenance (\$127,608), personal computers and peripheral equipment (\$37,722) and tuition reimbursement (\$10,238).
- Operating capital outlay for an unstructured data storage equipment capital lease (\$45,080), replacement of office equipment (\$25,000) and a network infrastructure equipment capital lease (\$12,980).

#### **Program 5.0 - Outreach**

The program's FY2019-20 Preliminary Budget is \$2,308,454 which is a \$118,039 (5.4%) increase from the FY2018-19 Current Amended Budget of \$2,190,415.

#### ***The increase is primarily due to increases in:***

- Salaries and benefits for adjustments in compensation (\$27,394) and self-funded medical insurance (\$10,130).
- Contracted services for the Americans with Disabilities Act (ADA) Compliance Requirements for public meeting communications (\$35,200) and the Conservation Education Program (\$30,000).
- Operating expenses for rental of buildings and properties used for accommodations during attendance at legislative sessions (\$7,000).
- Operating capital outlay for personal computers and peripheral equipment (\$10,100) and an unstructured data storage equipment capital lease (\$3,640).

#### ***The increases are primarily offset by a reduction in:***

- Operating expenses for maintenance and repair of equipment (\$3,521) and printing and reproduction (\$3,063).

#### **Program 6.0 - Management and Administration**

The program's FY2019-20 Preliminary Budget is \$11,211,866 which is an \$18,221 (<1%) decrease from the FY2018-19 Current Amended Budget of \$11,230,087.

#### ***The decrease is primarily due to reductions in:***

- Salaries and benefits for the reallocation of staff resources (\$36,700) and for non-medical insurance premiums (\$22,774).
- Contracted services for human resources advisory services (\$40,000), employee wellness activities (\$25,000), financial investment advisory services (\$17,000), Districtwide training for professional development (\$10,983), technology support services (\$4,333) and employee background checks (\$4,000).
- Operating expenses for software licensing and maintenance (\$48,281).
- Operating capital outlay for office equipment (\$6,000).

### **III. Budget Highlights**

***The reductions are primarily offset by increases in:***

- Salaries and benefits for adjustments in compensation (\$81,889) and retirement (\$9,653).
- Contracted services for an enterprise asset management system replacement (\$4,850) and GASB reporting requirements (\$4,000).
- Operating expenses for personal computers and peripheral equipment (\$22,830), and materials for Districtwide staff training (\$12,000).
- Operating capital outlay for office equipment (\$22,000), an unstructured data storage equipment capital lease (\$13,580), production printer equipment capital lease (\$12,463), personal computers and peripheral computer equipment (\$10,060) and a network infrastructure equipment capital lease (\$3,780).

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## **IV. Program Allocations**

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

This section provides the fiscal year (FY) 2019-20 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 Resource Planning and Monitoring; Land Acquisition, Restoration and Public Works; Operation and Maintenance of Works and Lands; Regulation; Outreach; and Management and Administration.

The following information is provided for ALL PROGRAMS:

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

In addition, for each PROGRAM, ACTIVITY, and SUBACTIVITY, 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 SUBACTIVITY:

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



## IV. Program Allocations

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### ALL PROGRAMS

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
1.0 Water Resource Planning and Monitoring	\$26,327,263	\$24,195,252	\$26,072,613	\$29,787,184	\$35,451,129	\$5,663,945	19.0%
2.0 Land Acquisition, Restoration and Public Works	53,010,382	51,323,399	51,338,208	93,494,146	96,695,011	3,200,865	3.4%
3.0 Operation and Maintenance of Works and Lands	14,988,424	15,315,069	16,765,849	19,810,905	24,333,393	4,522,488	22.8%
4.0 Regulation	17,438,409	16,726,920	17,269,543	19,824,903	19,455,251	(369,652)	-1.9%
5.0 Outreach	1,771,379	1,778,194	1,972,424	2,190,415	2,308,454	118,039	5.4%
6.0 Management and Administration	11,850,209	10,714,222	10,659,763	11,230,087	11,211,866	(18,221)	-0.2%
<b>TOTAL</b>	<b>\$125,386,066</b>	<b>\$120,053,056</b>	<b>\$124,078,400</b>	<b>\$176,337,640</b>	<b>\$189,455,104</b>	<b>\$13,117,464</b>	<b>7.4%</b>

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$47,106,861	\$45,493,716	\$46,750,347	\$49,465,230	\$50,305,996	\$840,766	1.7%
Other Personal Services	77,386	40,414	29,790	-	-	-	-
Contracted Services	18,365,350	16,835,656	15,762,263	21,479,588	26,287,790	4,808,202	22.4%
Operating Expenses	12,672,743	12,401,402	13,300,011	15,496,276	16,023,656	527,380	3.4%
Operating Capital Outlay	1,862,013	1,197,281	1,892,317	1,840,172	2,408,726	568,554	30.9%
Fixed Capital Outlay	112,322	6,788,044	1,010,328	22,108,826	8,306,400	(13,802,426)	-62.4%
Interagency Expenditures (Cooperative Funding)	45,189,391	37,296,543	45,333,344	65,947,548	86,122,536	20,174,988	30.6%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$125,386,066</b>	<b>\$120,053,056</b>	<b>\$124,078,400</b>	<b>\$176,337,640</b>	<b>\$189,455,104</b>	<b>\$13,117,464</b>	<b>7.4%</b>

#### SOURCE OF FUNDS

Fiscal Year 2019-20

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$49,922,566	\$0	\$0	\$0	\$383,430	\$0	\$50,305,996
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	24,785,090	-	-	9,000	1,423,700	70,000	26,287,790
Operating Expenses	15,935,244	-	-	-	88,412	-	16,023,656
Operating Capital Outlay	2,408,726	-	-	-	-	-	2,408,726
Fixed Capital Outlay	5,923,919	2,382,481	-	-	-	-	8,306,400
Interagency Expenditures (Cooperative Funding)	27,623,792	56,670,744	-	1,828,000	-	-	86,122,536
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$126,599,337</b>	<b>\$59,053,225</b>	<b>\$0</b>	<b>\$1,837,000</b>	<b>\$1,895,542</b>	<b>\$70,000</b>	<b>\$189,455,104</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Workforce	Rates (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	574.00	\$35,936,454	\$50,305,996	\$0	\$50,305,996
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	9,630,623	16,657,167	26,287,790
Operating Expenses			16,023,656	-	16,023,656
Operating Capital Outlay			2,408,726	-	2,408,726
Fixed Capital Outlay			-	8,306,400	8,306,400
Interagency Expenditures (Cooperative Funding)			-	86,122,536	86,122,536
Debt			-	-	-
Reserves - Emergency Response			-	-	-
<b>TOTAL</b>			<b>\$78,369,001</b>	<b>\$111,086,103</b>	<b>\$189,455,104</b>

#### WORKFORCE

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

WORKFORCE CATEGORY	Fiscal Year					(Current -- Preliminary) 2018-19 to 2019-20	
	2015-16	2016-17	2017-18	2018-19	2019-20	Difference	% Change
Authorized Positions	574.00	574.00	574.00	574.00	574.00	-	0.0%
Contingent Worker	-	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>574.00</b>	<b>574.00</b>	<b>574.00</b>	<b>574.00</b>	<b>574.00</b>	<b>-</b>	<b>0.0%</b>

**Southwest Florida Water Management District**  
**REDUCTIONS - NEW ISSUES SUMMARY**  
**Fiscal Year 2019-20**  
**Preliminary Budget - January 15, 2019**

	1.0 Water Resource Planning and Monitoring	2.0 Land Acquisition, Restoration and Public Works	3.0 Operation and Maintenance of Works and Lands	4.0 Regulation	5.0 Outreach	6.0 Management and Administration	TOTAL
<b>Reductions</b>							
Salaries and Benefits	\$11,444	\$159,009	\$29,691	\$60,678	\$1,348	\$60,639	\$322,809
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	1,037,958	1,765,884	434,983	990,219	1,351	105,423	4,335,818
Operating Expenses	81,893	54,585	193,628	184,550	7,968	104,252	626,876
Operating Capital Outlay	96,901	33,125	156,599	50,511	50	7,122	344,308
Fixed Capital Outlay	-	18,500,000	625,000	-	-	-	19,125,000
Interagency Expenditures (Cooperative Funding)	-	7,934,623	-	-	-	-	7,934,623
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
	\$1,228,196	\$28,447,226	\$1,439,901	\$1,285,958	\$10,717	\$277,436	\$32,689,434

<b>New Issues</b>							
Salaries and Benefits	\$377,558	\$92,223	\$202,968	\$361,760	\$37,524	\$91,542	\$1,163,575
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	3,528,894	4,508,784	740,516	285,556	67,540	12,730	9,144,020
Operating Expenses	89,845	8,758	768,114	185,498	8,981	93,060	1,154,256
Operating Capital Outlay	139,752	262,233	350,791	83,492	14,711	61,883	912,862
Fixed Capital Outlay	1,124,174	298,400	3,900,000	-	-	-	5,322,574
Interagency Expenditures (Cooperative Funding)	1,631,918	26,477,693	-	-	-	-	28,109,611
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
	\$6,892,141	\$31,648,091	\$5,962,389	\$916,306	\$128,756	\$259,215	\$45,806,898

	1.0 Water Resource Planning and Monitoring	2.0 Land Acquisition, Restoration and Public Works	3.0 Operation and Maintenance of Works and Lands	4.0 Regulation	5.0 Outreach	6.0 Management and Administration	TOTAL
<b>NET CHANGE</b>							
Salaries and Benefits	\$366,114	(\$66,786)	\$173,277	\$301,082	\$36,176	\$30,903	\$840,766
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	2,490,936	2,742,900	305,533	(704,663)	66,189	(92,693)	4,808,202
Operating Expenses	7,952	(45,827)	574,486	948	1,013	(11,192)	527,380
Operating Capital Outlay	42,851	229,108	194,192	32,981	14,661	54,761	568,554
Fixed Capital Outlay	1,124,174	(18,201,600)	3,275,000	-	-	-	(13,802,426)
Interagency Expenditures (Cooperative Funding)	1,631,918	18,543,070	-	-	-	-	20,174,988
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
	\$5,663,945	\$3,200,865	\$4,522,488	(\$369,652)	\$118,039	(\$18,221)	\$13,117,464

## IV. Program Allocations

### 1.0 Water Resource Planning and Monitoring

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

#### District Description

This program encompasses a broad scope of programs critical to the core mission, including water supply planning, MFLs, data collection, research and studies, watershed and water body planning, flood mapping, and technical assistance to local governments. Planning activities include strategic planning for the District; five-year updates to the Regional Water Supply Plan (RWSP); watershed management planning; diagnostic, protection and restoration plans for specific water bodies; and planning and technical assistance to water management partners, including entities such as local governments, regional water supply authorities and national estuary programs.

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

##### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 1.0 Water Resource Planning and Monitoring

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$12,747,352	\$12,244,730	\$12,281,706	\$13,183,295	\$13,549,409	\$366,114	2.8%
Other Personal Services	31,202	-	-	-	-	-	-
Contracted Services	7,742,716	6,221,886	5,757,092	8,281,933	10,772,869	2,490,936	30.1%
Operating Expenses	1,784,183	1,451,583	2,027,019	2,208,272	2,216,224	7,952	0.4%
Operating Capital Outlay	560,169	339,320	283,046	430,521	473,372	42,851	10.0%
Fixed Capital Outlay	4,242	432,246	616,578	882,826	2,007,000	1,124,174	127.3%
Interagency Expenditures (Cooperative Funding)	3,457,399	3,505,487	5,107,172	4,800,337	6,432,255	1,631,918	34.0%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$26,327,263</b>	<b>\$24,195,252</b>	<b>\$26,072,613</b>	<b>\$29,787,184</b>	<b>\$35,451,129</b>	<b>\$5,663,945</b>	<b>19.0%</b>

#### SOURCE OF FUNDS

Fiscal Year 2019-20

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$13,549,409	\$0	\$0	\$0	\$0	\$0	\$13,549,409
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	10,763,869	-	-	9,000	-	-	10,772,869
Operating Expenses	2,216,224	-	-	-	-	-	2,216,224
Operating Capital Outlay	473,372	-	-	-	-	-	473,372
Fixed Capital Outlay	2,007,000	-	-	-	-	-	2,007,000
Interagency Expenditures (Cooperative Funding)	1,607,594	2,996,661	-	1,828,000	-	-	6,432,255
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$30,617,468</b>	<b>\$2,996,661</b>	<b>\$0</b>	<b>\$1,837,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$35,451,129</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	150.99	\$9,836,267	\$13,549,409	\$0	\$13,549,409
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	4,926,526	5,846,343	10,772,869
Operating Expenses	-	-	2,216,224	-	2,216,224
Operating Capital Outlay	-	-	473,372	-	473,372
Fixed Capital Outlay	-	-	-	2,007,000	2,007,000
Interagency Expenditures (Cooperative Funding)	-	-	-	6,432,255	6,432,255
Debt	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-
<b>TOTAL</b>			<b>\$21,165,531</b>	<b>\$14,285,598</b>	<b>\$35,451,129</b>

#### WORKFORCE

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

WORKFORCE CATEGORY	Fiscal Year					(Current -- Preliminary) 2018-19 to 2019-20	
	2015-16	2016-17	2017-18	2018-19	2019-20	Difference	% Change
Authorized Positions	150.10	148.44	151.62	148.86	150.99	2.13	1.4%
Contingent Worker	-	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>150.10</b>	<b>148.44</b>	<b>151.62</b>	<b>148.86</b>	<b>150.99</b>	<b>2.13</b>	<b>1.4%</b>

## IV. Program Allocations

**Southwest Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**1.0 Water Resource Planning and Monitoring**  
Fiscal Year 2019-20  
**Preliminary Budget - January 15, 2019**

FY2018-19 Budget (Current-Amended)		148.86	\$29,787,184	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			0.00	11,444
1 Other		11,444	0.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				1,037,958
2 District Water Management Planning		225,000		
3 District Water Management Planning		75,000		
4 Research, Data Collection, Analysis & Monitoring		200,000		
5 Research, Data Collection, Analysis & Monitoring		176,543		
6 Research, Data Collection, Analysis & Monitoring		160,450		
7 Research, Data Collection, Analysis & Monitoring		46,648		
8 Research, Data Collection, Analysis & Monitoring		19,307		
9 Technology & Information Services		85,000		
10 Technology & Information Services		40,000		
11 Technology & Information Services		10,010		
Operating Expenses				81,893
12 District Water Management Planning		3,394		
13 District Water Management Planning		1,805		
14 Research, Data Collection, Analysis & Monitoring		15,600		
15 Research, Data Collection, Analysis & Monitoring		12,233		
16 Research, Data Collection, Analysis & Monitoring		7,600		
17 Research, Data Collection, Analysis & Monitoring		1,044		
18 Technical Assistance		2,000		
19 Technical Assistance		1,102		
20 Technology & Information Services		33,295		
21 Technology & Information Services		2,534		
22 Technology & Information Services		1,286		
Operating Capital Outlay				96,901
23 Research, Data Collection, Analysis & Monitoring		73,000		
24 Research, Data Collection, Analysis & Monitoring		13,110		
25 Technology & Information Services		10,791		
Fixed Capital Outlay				-
		-		
Interagency Expenditures (Cooperative Funding)				-
		-		
Debt				-
		-		
Reserves				-
		-		
TOTAL REDUCTIONS		0.00		\$1,228,196

## IV. Program Allocations

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits			2.13	377,558	
1	Adjustments in Compensation	182,359	0.00		
2	Reallocation of Staff Resources	139,716	2.13		
3	Medical Insurance	55,483	0.00		
Other Personal Services			0.00	-	
		-	0.00		
Contracted Services				3,528,894	
4	District Water Management Planning	1,450,000			Watershed Management Planning
5	District Water Management Planning	100,500			MFLs Technical Support
6	District Water Management Planning	75,000			Other Water Resources Planning
7	District Water Management Planning	50,000			Water Body Protection & Restoration Planning
8	Research, Data Collection, Analysis & Monitoring	1,030,000			Mapping & Survey Control
9	Research, Data Collection, Analysis & Monitoring	483,224			Surface Water Flows & Levels Data
10	Research, Data Collection, Analysis & Monitoring	308,000			Biologic Data
11	Research, Data Collection, Analysis & Monitoring	8,000			Data Support
12	Research, Data Collection, Analysis & Monitoring	500			Meteorologic Data
13	Technology & Information Services	13,150			Enterprise Asset Management System Replacement
14	Technology & Information Services	10,520			IT Service Desk System Upgrade
Operating Expenses				89,845	
15	District Water Management Planning	1,590			Miscellaneous Expenses
16	Research, Data Collection, Analysis & Monitoring	7,700			Maintenance and Repair of Equipment
17	Research, Data Collection, Analysis & Monitoring	4,286			Miscellaneous Expenses
18	Research, Data Collection, Analysis & Monitoring	2,681			Printing and Reproduction
19	Research, Data Collection, Analysis & Monitoring	2,594			Offsite Staff Training
20	Technical Assistance	980			Miscellaneous Expenses
21	Technology & Information Services	65,648			Software Licensing and Maintenance
22	Technology & Information Services	2,623			Personal computers and peripheral computer equipment
23	Technology & Information Services	1,743			Miscellaneous Expenses
Operating Capital Outlay				139,752	
24	District Water Management Planning	42,000			Vehicles
25	Research, Data Collection, Analysis & Monitoring	49,500			Office equipment
26	Technology & Information Services	36,820			Unstructured data storage equipment capital lease
27	Technology & Information Services	10,920			Network infrastructure equipment capital lease
28	Technology & Information Services	312			Multi-functional device capital lease
29	Technology & Information Services	200			Enterprise server replacements
Fixed Capital Outlay				1,124,174	
30	Research, Data Collection, Analysis & Monitoring	1,084,174			Well construction associated with the Aquifer Exploration and Monitor Well Drilling program
31	Research, Data Collection, Analysis & Monitoring	40,000			Replacement of Monitoring Docks and Platforms
Interagency Expenditures (Cooperative Funding)				1,631,918	
32	District Water Management Planning	1,531,250			Watershed Management Planning (Cooperative Funding Initiative)
33	District Water Management Planning	25,668			Tampa Bay Estuary Program - Comprehensive Management Plan Development and Implementation (District Grants)
34	Research, Data Collection, Analysis & Monitoring	75,000			Studies & Assessments (Cooperative Funding Initiative)
Debt				-	
Reserves				-	
TOTAL NEW ISSUES			2.13	6,892,141	
1.0 Water Resource Planning and Monitoring					
Total Workforce and Preliminary Budget for FY2019-20			150.99	\$35,451,129	

### Changes and Trends

In recent years, the District has increased overall emphasis in the areas of watershed management planning, water body protection/restoration and MFLs initiatives.

Planning initiatives include implementation of management plans for the District's five first-magnitude springs systems approved under the Surface Water Improvement and Management (SWIM) program and continuing coordination with public water supply utilities, the St. Johns River and South Florida water management districts, and the Departments of Environmental Protection and Agriculture and Consumer Services on the Central Florida Water Initiative (CFWI). Although the RWSP for the CFWI was approved in 2015, considerable work remains to implement the plan's recommendations. Additionally, staff is working on an update to the plan scheduled for approval in 2020.

## IV. Program Allocations

The District's Watershed Management Program remains the cornerstone of its preventative flood protection efforts. Watershed modeling is needed for accurate topographic information. Due to major storm events in recent years and related flooding events, there has been an increase in cooperative watershed management planning projects with local governments as shown by the increase in interagency expenditures and a corresponding reduction in contracted services for District-initiated projects.

The District continues to establish MFLs as mandated by statute and in accordance with its approved priority list and schedule. In FY2019-20, a significant focus will be on re-evaluations for selected lakes and wetlands in the Tampa Bay Planning Region.

Regarding data collection, the District continues to seek efficiencies, while ensuring necessary data is available to support the scientific work critical to the core mission. This includes continuing the District's comprehensive review of all data collection efforts to eliminate duplication, ensure data quality, better align data efforts with District priorities, and control costs. Data collection is being expanded where needed, such as increasing the number of data collection sites in the Northern and Heartland regions of the District to support strategic priorities.

### **Budget Variances**

Overall, the program increased 19 percent or \$5,663,945.

#### ***The increase is primarily due to increases in:***

- Salaries and benefits for adjustments in compensation (\$182,359), the reallocation of staff resources (\$139,716) and self-funded medical insurance (\$55,483).
- Contracted services for Watershed Management Planning (\$1.5 million), Mapping and Survey Control (\$1 million), Surface Water Flows & Levels Data (\$483,224), and Biologic Data (\$308,000).
- Operating capital outlay for office equipment (\$49,500), an unstructured data storage equipment capital lease (\$36,820) and a network infrastructure equipment capital lease (\$10,920).
- Fixed capital outlay for well construction associated with the Aquifer Exploration and Monitor Well Drilling program (\$1.1 million).
- Interagency expenditures for Watershed Management Planning (\$1.5 million) and Study and Assessment (\$75,000) cooperative funding projects.

#### ***The increases are primarily offset by reductions in:***

- Contracted services for MFLs Establishment and Evaluation (\$225,000), Studies and Assessments (\$200,000), Water Quality Data (\$176,543), and Ground Water Levels Data (\$160,450).
- Operating capital outlay for vehicles (\$31,000), field equipment (\$13,110) and personal computers and peripheral computer equipment (\$10,791).

### **Major Budget Items**

- Salaries and Benefits – (\$13.5 million) (150.99 FTEs)
  - 1.1.1 *Water Supply Planning* (6.58 FTEs)
  - 1.1.2 *Minimum Flows and Minimum Water Levels* (13.32 FTEs)
  - 1.1.3 *Other Water Resources Planning* (22.61 FTEs)
  - 1.2 *Research, Data Collection, Analysis and Monitoring* (84.67 FTEs)
  - 1.3 *Technical Assistance* (10.34 FTEs)
  - 1.5 *Technology and Information Services* (13.47 FTEs)

#### **IV. Program Allocations**

- Contracted Services
  - Surface Water Flows & Levels Data (\$2.6 million)
  - Watershed Management Planning (\$1.7 million)
  - Biologic Data (\$1.3 million)
  - Mapping and Survey Control (\$1.2 million)
  - MFLs Technical Support (\$899,000)
  - Water Quality Data (\$697,920)
  - Institute of Food and Agricultural Sciences Research (\$452,943)
  - Water Body Protection & Restoration Planning (\$440,000)
  - Ground Water Levels Data (\$338,000)
  - Studies & Assessments (\$250,000)
- Operating Expenses
  - Software Licensing and Maintenance (\$1.2 million)
  - Parts and Supplies (\$230,141)
  - Non-Capital Equipment (\$199,647)
  - Travel for Staff Duties (\$126,868)
  - Telephone and Communications (\$121,619)
  - Maintenance and Repair of Equipment (\$102,297)
  - Offsite Staff Training (\$70,553)
  - Laboratory Supplies (\$68,000)
- Operating Capital Outlay
  - Personal Computers and Peripheral Computer Equipment (\$132,930)
  - Vehicles (\$131,000)
  - Office Equipment (\$58,000)
  - Field Equipment (\$51,280)
- Fixed Capital Outlay
  - Well Construction associated with the Aquifer Exploration and Monitor Well Drilling Program (\$2 million)
- Interagency Expenditures (Cooperative Funding and Grants)
  - Watershed Management Planning (\$5.8 million)
  - Water Body Protection & Restoration Planning (\$465,505)
  - Water Supply Planning (\$85,000)
  - Studies & Assessments (\$75,000)

## IV. Program Allocations

**1.1 District Water Management Planning** – Local and regional water management and water supply planning, minimum flows and minimum water levels (MFLs), and other long-term water resource planning efforts. The district Water Management Plans, developed pursuant to Section 373.036, Florida Statutes, are the districtwide planning documents which encompass other levels of water management planning.

### District Description

This activity includes preparation of the District's Regional Water Supply Plan (RWSP); the determination and establishment of MFLs; development of Water Resource Assessment projects; development and maintenance of the District's Strategic Plan, Watershed Management Program (WMP) plans and Surface Water Improvement and Management (SWIM) plans; and provides support for the national estuary programs, economic analyses, and other state, regional and local water resource planning and coordination efforts.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 1.1 District Water Management Planning

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$3,637,426	\$3,647,404	\$3,629,547	\$4,035,883	\$4,211,794	\$175,911	4.4%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	2,791,480	1,479,644	1,256,164	2,122,050	3,497,550	1,375,500	64.8%
Operating Expenses	73,096	95,156	74,023	106,332	102,723	(3,609)	-3.4%
Operating Capital Outlay	11,503	2,374	4,749	4,749	46,749	42,000	884.4%
Fixed Capital Outlay	200	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	3,375,114	2,673,167	4,019,236	4,800,337	6,357,255	1,556,918	32.4%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$9,888,819</b>	<b>\$7,897,745</b>	<b>\$8,983,719</b>	<b>\$11,069,351</b>	<b>\$14,216,071</b>	<b>\$3,146,720</b>	<b>28.4%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$9,445,714	\$2,942,357	\$0	\$1,828,000	\$0	\$0	\$14,216,071

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$4,211,794	\$0	\$4,211,794
Other Personal Services	-	-	-
Contracted Services	1,857,550	1,640,000	3,497,550
Operating Expenses	102,723	-	102,723
Operating Capital Outlay	46,749	-	46,749
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	6,357,255	6,357,255
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$6,218,816</b>	<b>\$7,997,255</b>	<b>\$14,216,071</b>

Refer to the subactivities below for changes and trends, budget variances and major budget items within activity *1.1 District Water Management Planning*.



## 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 (F.S.), and Regional Water Supply Plans developed pursuant to Section 373.709, F.S.

### District Description

This subactivity includes the Districtwide Water Supply Assessment, Districtwide Regional Water Supply Plan (RWSP) and Central Florida Water Initiative (CFWI) RWSP, water conservation/alternative sources planning and research, cooperative water supply planning efforts with local governments and water supply authorities, and demographic analyses to support water supply planning.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20 PRELIMINARY BUDGET - Fiscal Year 2019-20 1.1.1 Water Supply Planning

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$310,884	\$358,978	\$518,486	\$591,883	\$592,042	\$159	0.0%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	128,269	246,568	177,665	258,050	183,050	(75,000)	-29.1%
Operating Expenses	7,988	8,522	16,580	23,665	23,665	-	0.0%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	104,622	252,878	246,209	85,000	85,000	-	0.0%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$551,763</b>	<b>\$866,946</b>	<b>\$958,940</b>	<b>\$958,598</b>	<b>\$883,757</b>	<b>(\$74,841)</b>	<b>-7.8%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$822,213	\$61,544	\$0	\$0	\$0	\$0	\$883,757

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$592,042	\$0	\$592,042
Other Personal Services	-	-	-
Contracted Services	183,050	-	183,050
Operating Expenses	23,665	-	23,665
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	85,000	85,000
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$798,757</b>	<b>\$85,000</b>	<b>\$883,757</b>

### Changes and Trends

The District is required by Section 373.709, F.S., to prepare a RWSP for areas where existing sources of water supply may not be sufficient to meet demands over a 20-year planning horizon. This plan must be updated every five years. The last update, approved by the District's Governing Board in November 2015, addresses water supply needs and sources through 2035. The RWSP for the CFWI, which will only affect Polk County, its municipalities, and a small portion of Lake County within this District, was also approved by the Governing Board in November 2015. Since FY2017-18, staff resources have increased to implement the plan's recommendations, including development of water conservation programs, prevention and recovery projects, and consistent rules and regulations. Work on the next updates of these RWSPs is under way with approval scheduled in 2020.

The District also assists other entities, primarily water supply authorities and local governments, with water supply planning and cost-share funding. Interagency expenditures has increased in recent years due to work completed on the Peace River Manasota Regional Water Supply Authority's Integrated Regional Water Supply Master Plan and the Withlacoochee Regional Water Supply Authority's Water Supply Plan updates; in addition to the Polk Regional Water Cooperative's Peace Creek Integrated Water Supply Plan which began in FY2017-18. Information derived from such plans is integral to development of the District's RWSP update.

## **IV. Program Allocations**

### **Budget Variances**

***The 7.8 percent decrease is primarily due to a reduction in:***

- Contracted services for the Five-Year District Regional Water Supply Plan update (\$75,000).

### **Major Budget Items**

- Salaries and Benefits (\$592,042)
- Contracted Services
  - Utility Population Estimation Model and Demographic Analysis (\$123,050)
  - Five-Year CFWI Regional Water Supply Plan Update (\$60,000)
- Interagency Expenditures (Cooperative Funding and Grants)
  - Water Supply Planning (\$85,000)

## IV. Program Allocations

**1.1.2 Minimum Flows and Minimum Water 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

This subactivity includes the determination and establishment of minimum flows and minimum water levels (MFLs) for streams, estuaries, lakes, aquifers, wetlands, and springs (including independent scientific peer review) in order to avoid significant harm to water resources or ecology of the area. Also included is the ongoing development of Water Resource Assessment projects and other hydrologic investigations for the Northern Tampa Bay and Southern Water Use Caution Areas and the District's Northern region. The District's Governing Board updates and approves the MFLs Priority List and Schedule after receiving public comment. The Department of Environmental Protection subsequently reviews and approves the Priority List and Schedule.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 1.1.2 Minimum Flows and Minimum Water Levels

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$1,028,372	\$1,085,544	\$987,571	\$1,288,420	\$1,313,126	\$24,706	1.9%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	359,910	535,760	418,310	1,173,500	1,049,000	(124,500)	-10.6%
Operating Expenses	8,570	25,422	16,682	19,762	20,059	297	1.5%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	200	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,397,052</b>	<b>\$1,646,726</b>	<b>\$1,422,563</b>	<b>\$2,481,682</b>	<b>\$2,382,185</b>	<b>(\$99,497)</b>	<b>-4.0%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	<b>TOTAL</b>
Fiscal Year 2019-20	\$2,382,185	\$0	\$0	\$0	\$0	\$0	\$2,382,185

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	<b>TOTAL</b>
Salaries and Benefits	\$1,313,126	\$0	\$1,313,126
Other Personal Services	-	-	-
Contracted Services	1,049,000	-	1,049,000
Operating Expenses	20,059	-	20,059
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$2,382,185</b>	<b>\$0</b>	<b>\$2,382,185</b>

### Changes and Trends

Key projects in the District's Northern Planning Region for MFLs establishment include those associated with the upper and lower segments of the Withlacoochee River. In the Southern and Heartland Planning regions, funding is included for MFLs establishment at Charlie and Horse creeks and MFLs re-evaluation for three segments of the upper Peace River. Funding is also provided for MFL re-evaluations for selected lakes and wetlands in the Tampa Bay Planning Region.

## **IV. Program Allocations**

### **Budget Variances**

***The 4 percent decrease is primarily due to a reduction in:***

- Contracted services for MFLs Establishment and Evaluation (\$225,000).

***The reduction is primarily offset by increases in:***

- Salaries and benefits for adjustments in compensation (\$26,408).
- Contracted services for MFLs Technical Support (\$100,500).

### **Major Budget Items**

- Salaries and Benefits (\$1.3 million)
- Contracted Services
  - MFLs Technical Support (\$899,000)
  - MFLs Establishment and Evaluation (\$150,000)

## IV. Program Allocations

**1.1.3 Other Water Resources Planning** – District water management planning efforts not otherwise categorized above, such as comprehensive planning, watershed assessments and plans, Surface Water Improvement and Management (SWIM) planning, and feasibility studies.

### District Description

This subactivity includes the development and maintenance of the District's Strategic Plan, Watershed Management Program (WMP), and SWIM plans; and support for the national estuary programs, economic analyses, and other state, regional and local water resource planning and coordination efforts.

The WMP includes five elements: (1) Topographic Information, (2) Watershed Evaluation, (3) Watershed Management Plan, (4) Implementation of Best Management Practices (BMPs), and (5) Maintenance of Watershed Parameters and Models. The first three elements, along with the model maintenance component, are budgeted in this subactivity. Once watershed plans are developed, implementation of BMPs may follow, and District funding assistance for this purpose is budgeted under *2.3 Surface Water Projects*.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 1.1.3 Other Water Resources Planning

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$2,298,170	\$2,202,882	\$2,123,490	\$2,155,580	\$2,306,626	\$151,046	7.0%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	2,303,301	697,316	660,189	690,500	2,265,500	1,575,000	228.1%
Operating Expenses	56,538	61,212	40,761	62,905	58,999	(3,906)	-6.2%
Operating Capital Outlay	11,503	2,374	4,749	4,749	46,749	42,000	884.4%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	3,270,492	2,420,289	3,773,027	4,715,337	6,272,255	1,556,918	33.0%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$7,940,004</b>	<b>\$5,384,073</b>	<b>\$6,602,216</b>	<b>\$7,629,071</b>	<b>\$10,950,129</b>	<b>\$3,321,058</b>	<b>43.5%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$6,241,316	\$2,880,813	\$0	\$1,828,000	\$0	\$0	\$10,950,129

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,306,626	\$0	\$2,306,626
Other Personal Services	-	-	-
Contracted Services	625,500	1,640,000	2,265,500
Operating Expenses	58,999	-	58,999
Operating Capital Outlay	46,749	-	46,749
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	6,272,255	6,272,255
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$3,037,874</b>	<b>\$7,912,255</b>	<b>\$10,950,129</b>

### Changes and Trends

The Strategic Plan provides the framework for the water management activities of the District, including more specific or programmatic planning activities. In recent years, the District has placed an increased emphasis on strategic planning to ensure that organizational goals and objectives are well-defined, all units within the organization are aligned with those goals, and all District operations are efficient and effective. A major update to the Strategic Plan was approved by the District's Governing Board in February 2018. A minor update is scheduled for approval in February of 2019.

Another key planning effort in this subactivity and a Strategic Plan strategy is the District's WMP, which is implemented in partnership with local governments and integrates the District's watershed-based approaches to flood protection, water quality improvement, and natural systems protection. Program deliverables provide technical information that is used by permitting agencies and the public in assessing flood risks. Due to major storm events in recent years and related flooding events, there has been more cooperative funding applications for Watershed Management Plans (WMPs) as evidenced

## IV. Program Allocations

by the increase in interagency expenditures and a corresponding reduction in contracted services for District-initiated projects.

Continuous updating of watershed management plans is essential for making reliable information available to local and regional decision-makers and helps streamline the land development regulation permitting process. Efforts to identify water quality issues that will improve the quality of aquifer recharge and the availability of cleaner water for potable supply complement the District's ongoing Springs Initiative.

The District also continues to actively plan for the restoration and protection of 12 priority water bodies consistent with the Surface Water Improvement and Management Act. Plans for each water body are in place and are updated periodically to ensure that they reflect current water quality and natural system conditions, trends, and needs. The District also provides financial support for and works closely with the national estuary programs associated with Tampa Bay, Sarasota Bay and Charlotte Harbor, each of which is also a SWIM priority water body. The funding for the Tampa Bay Estuary Program will be used to implement various projects in accordance with the Tampa Bay SWIM Plan.

### Budget Variances

#### ***The 43.5 percent increase is primarily due to increases in:***

- Salaries and benefits for the reallocation of staff resources (\$117,919) and adjustments in compensation (\$27,783).
- Contracted services for Watershed Management Planning (\$1.5 million), Other Water Resources Planning (\$75,000) and Water Body Protection & Restoration Planning (\$50,000).
- Operating capital outlay for vehicles (\$42,000).
- Interagency expenditures for Watershed Management Planning cooperative funding projects (\$1.5 million).

### Major Budget Items

- Salaries and Benefits (\$2.3 million)
- Contracted Services
  - Watershed Management Planning (\$1.7 million)
  - Water Body Protection & Restoration Planning (\$440,000)
  - Other Water Resources Planning (\$150,000)
- Operating Expenses
  - Travel for Staff Duties (\$16,476)
  - Offsite Staff Training (\$16,050)
- Interagency Expenditures (Cooperative Funding and Grants)
  - Watershed Management Planning (\$5.8 million)
  - Water Body Protection & Restoration Planning (\$465,505)
- Operating Capital Outlay
  - Vehicles (\$42,000)

## 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

This activity consists of District-managed and outsourced data collection, data analysis, and basic research. Support is provided to state-mandated efforts such as coordinated land use/land cover mapping and water quality monitoring. The Regional Observation and Monitor-well Program (ROMP) provides the technical characterization of the District's groundwater resources, constructs long-term groundwater level and quality monitoring sites, and performs detailed hydrogeologic investigations in support of Water Resource Assessment projects and other water resource management efforts.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

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

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$6,889,824	\$6,464,480	\$6,618,185	\$6,946,940	\$7,098,903	\$151,963	2.2%
Other Personal Services	31,202	-	-	-	-	-	-
Contracted Services	4,648,471	4,541,486	4,362,922	5,962,802	7,189,578	1,226,776	20.6%
Operating Expenses	735,941	522,583	583,564	751,505	732,289	(19,216)	-2.6%
Operating Capital Outlay	439,234	201,310	106,181	242,014	205,404	(36,610)	-15.1%
Fixed Capital Outlay	4,042	432,246	616,578	882,826	2,007,000	1,124,174	127.3%
Interagency Expenditures (Cooperative Funding)	82,285	832,320	1,087,936	-	75,000	75,000	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$12,830,999</b>	<b>\$12,994,425</b>	<b>\$13,375,366</b>	<b>\$14,786,087</b>	<b>\$17,308,174</b>	<b>\$2,522,087</b>	<b>17.1%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	<b>TOTAL</b>
Fiscal Year 2019-20	\$17,244,870	\$54,304	\$0	\$9,000	\$0	\$0	\$17,308,174

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	<b>TOTAL</b>
Salaries and Benefits	\$7,098,903	\$0	\$7,098,903
Other Personal Services	-	-	-
Contracted Services	2,983,235	4,206,343	7,189,578
Operating Expenses	732,289	-	732,289
Operating Capital Outlay	205,404	-	205,404
Fixed Capital Outlay	-	2,007,000	2,007,000
Interagency Expenditures (Cooperative Funding)	-	75,000	75,000
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$11,019,831</b>	<b>\$6,288,343</b>	<b>\$17,308,174</b>

### Changes and Trends

The District's water management mission necessitates a science-intensive approach to decision making, which requires reliable data of many types. The District monitors and collects a great deal of water resource data, and obtains additional data from various sources, including the U.S. Geological Survey (USGS). Review of existing and planned data collection for efficiency and relevance is an ongoing effort.

Basic data such as aquifer levels, lake levels, stream and spring flows, rainfall, water quality, land survey, and biological information are used to characterize water resources and are essential for the modeling and analysis that support core and strategic priorities. Geographic data includes topography, land use/land cover, aerial orthoimagery, and other data layers that are combined for analyses that support critical projects and regulatory processes using the District's Geographic Information Systems. The District has automated much of its data collection, particularly rainfall, and ground and surface water levels, through the implementation of the LoggerNet data acquisition system. The LoggerNet system not only provides efficient data collection, but also allows data to be made available through the Water Management Information System (WMIS) portal and map viewers on the District's website.

## IV. Program Allocations

In-house and statewide coordinated efforts have been increased for data collection and production of secondary data, such as aquifer potentiometric surface maps. Light Detection And Ranging (LiDAR) technologies will be utilized to collect topographic and hydrographic data for Surface Water Improvement and Management, minimum flows and minimum water levels (MFLs), and Watershed Management Program projects to produce much more detailed elevation datasets than previously possible at a significant cost savings over traditional survey methods. The District is cooperatively funding two LiDAR projects with Hillsborough and Pasco counties which was the main contributor for the increase in interagency expenditures in FY2016-17 and FY2017-18.

This activity also includes Districtwide aerial orthoimagery acquisition, now funded on a three-year cycle. The next update for orthoimagery is scheduled to occur this upcoming fiscal year and is the primary contributor for the increase in funding within contracted services for FY2019-20. The second year of funding is proposed for a project to capture ortho-imagery concurrently with the State of Florida LiDAR topographic initiative. The ortho-imagery collected in conjunction with the statewide LiDAR initiative will allow for the creation of a digital elevation dataset that will be used in the WMP floodplain mapping projects.

The District is leading an effort through the Springs Initiative to restore springs using a variety of techniques such as regulation, monitoring, research and development, restoration and education. Installation and maintenance of technology such as real-time data collection equipment on the first-magnitude springs and riverine systems will allow the District better understanding and characterization of these unique systems.

Water management research reflects coordination and partnerships with state agencies, citizen groups, universities, and others; and encompasses all District responsibilities. Areas of current research include, but are not limited to, agricultural and landscape irrigation efficiencies, stormwater treatment, ground and surface water interactions, groundwater model development, wellhead protection area delineation, and springs ecosystems.

Funding for well construction has steadily increased within fixed capital outlay as the District continues to install monitor wells and perform aquifer testing through its Regional Observation Monitor-well Program (ROMP) to support the District's West-Central Florida Water Restoration Action Plan, MFLs establishment, saltwater intrusion monitoring, and other water management studies. Current areas of focus for the program include the Northern and Heartland regions of the District to support strategic priorities, such as the Springs Initiative and the Central Florida Water Initiative.

### Budget Variances

#### ***The 17.1 percent increase is primarily due to increases in:***

- Salaries and benefits for adjustments in compensation (\$76,749), the reallocation of staff resources (\$43,201) and self-funded medical insurance (\$39,507).
- Contracted services for Mapping and Survey Control (\$1 million), Surface Water Flows & Levels Data (\$483,224) and Biologic Data (\$308,000).
- Operating expenses for maintenance and repair of equipment (\$7,700).
- Operating capital outlay for office equipment (\$49,500).
- Fixed capital outlay for well construction associated with the Aquifer Exploration and Monitor Well Drilling program (\$1.1 million).
- Interagency expenditures for Study and Assessment cooperative funding projects (\$75,000).

#### ***The increases are primarily offset by reductions in:***

- Contracted services for Studies and Assessments (\$200,000), Water Quality Data (\$176,543) and Ground Water Levels Data (\$160,450).
- Operating expenses for parts and supplies (\$15,600) and telephone and communications (\$12,233).
- Operating capital outlay for vehicles (\$73,000) and field equipment (\$13,110).



## IV. Program Allocations

### Major Budget Items

- Salaries and Benefits (\$7.1 million)
- Contracted Services
  - Surface Water Flows & Levels Data (\$2.6 million)
  - Biologic Data (\$1.3 million)
  - Mapping & Survey Control (\$1.2 million)
  - Water Quality Data (\$697,920)
  - IFAS Research (\$452,943)
  - Ground Water Levels Data (\$338,000)
  - Studies & Assessments (\$250,000)
  - Geologic Data (\$208,400)
  - Meteorologic Data (\$124,530)
- Operating Expenses
  - Parts and Supplies (\$217,540)
  - Non-Capital Equipment (\$167,000)
  - Travel for Staff Duties (\$70,675)
  - Laboratory Supplies (\$68,000)
  - Maintenance and Repair of Equipment (\$60,300)
  - Offsite Staff Training (\$32,250)
  - Telephone and Communications (\$24,147)
- Operating Capital Outlay
  - Vehicles (\$89,000)
  - Office Equipment (\$58,000)
  - Field Equipment (\$51,280)
- Fixed Capital Outlay
  - Well Construction associated with the Aquifer Exploration and Monitor Well Drilling Program (\$2 million)

## IV. Program Allocations

**1.3 Technical Assistance** – Activities that provide local, state, tribal, and federal planning support, including local government comprehensive plan reviews, Development of Regional Impact (DRI) siting and Coastal Zone Management efforts.

### District Description

This activity involves efforts to provide sound technical and policy information on water resources to state agencies, regional planning councils, local governments, and others; and to enhance the District's role in growth management. This includes review and comment on local government comprehensive plans, District input to DRI design and siting, and the review of other large-scale projects. The Office of Government and Community Affairs serves a broader communication function by providing the exchange of information, materials, and assistance directly to the various governments, citizen groups and other customers throughout the District. Government Affairs Regional Managers are assigned to each planning region (Heartland, Northern, Southern, and Tampa Bay) and coordinate activities with designated state and regional agencies, local governments, civic groups, and other organizations and associations. The District also monitors state and federal legislative activity to ensure that new or changed directives are efficiently incorporated into District programs and operations.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

##### 1.3 Technical Assistance

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$1,183,426	\$1,078,865	\$909,342	\$952,333	\$924,503	(\$27,830)	-2.9%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	3,329	4,969	5,463	5,000	5,000	-	0.0%
Operating Expenses	46,227	39,959	40,280	39,131	37,009	(2,122)	-5.4%
Operating Capital Outlay	2,876	22,442	1,187	1,187	1,187	-	0.0%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,235,858</b>	<b>\$1,146,235</b>	<b>\$956,272</b>	<b>\$997,651</b>	<b>\$967,699</b>	<b>(\$29,952)</b>	<b>-3.0%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$967,699	\$0	\$0	\$0	\$0	\$0	\$967,699

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$924,503	\$0	\$924,503
Other Personal Services	-	-	-
Contracted Services	5,000	-	5,000
Operating Expenses	37,009	-	37,009
Operating Capital Outlay	1,187	-	1,187
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$967,699</b>	<b>\$0</b>	<b>\$967,699</b>

### Changes and Trends

The District continues to explore opportunities to forge stronger partnerships with its 98 local governments. This may lead to improved linkage between land use planning and water management, which is a Strategic Plan initiative. Approval of the Central Florida Water Initiative Regional Water Supply Plan (RWSP) and the RWSP update for the remainder of the District in 2015 triggered a statutory requirement for the District's local governments to develop or update their Ten-Year Water Supply Facilities Work Plans. The *Community Planning Pages* on the District's website, which reflect the water use per capita demand projections and future source options contained within the RWSPs, assist local governments with this effort.

The District must continue to build and maintain its relationships with local governments, water supply authorities, and other key target audiences. One effort in this regard is the District Utility Services program. The goal of this program is to strengthen communication between the District and water supply utilities and improve water use efficiency.

#### **IV. Program Allocations**

Although the District's strategic focus for this activity has not changed, there has been a steady reduction in salaries and benefits over the past several years. There are multiple factors that contribute to budget estimates as well as actual expenditures such as position vacancies, benefit election changes and adjustments in compensation for both current staff and new hires.

##### **Budget Variances**

***The 3 percent decrease is primarily due to a reduction in:***

- Salaries and benefits for the reallocation of staff resources (\$58,451).

***The reduction is primarily offset by an increase in:***

- Salaries and benefits for adjustments in compensation (\$20,868) and self-funded medical insurance (\$9,776).

##### **Major Budget Items**

- Salaries and Benefits (\$924,503)
- Operating Expenses
  - Travel for Staff Duties (\$18,940)
  - Offsite Staff Training (\$5,000)
  - Telephone and Communications (\$4,800)
  - Books, Subscriptions and Data (\$3,260)

## IV. Program Allocations

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

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

##### PRELIMINARY BUDGET - Fiscal Year 2019-20

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

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	-	-	-	-	-	-	
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	-	-	-
Contracted Services	-	-	-
Operating Expenses	-	-	-
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

The District has not allocated funds to this activity for the past five years.

## IV. Program Allocations

**1.5 Technology and Information Services** – This activity includes computer hardware and software, data lines, computer support and maintenance, Information Technology (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 represents an allocation of Technology and Information Services in support of the *1.0 Water Resource Planning and Monitoring* program. IT leadership enables District employees to accomplish their assigned tasks in support of the District's mission and other statutory requirements by identifying and evaluating the appropriate technology to provide relevant and timely information on support and implementing and maintaining systems to improve business value.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 1.5 Technology and Information Services

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$1,036,676	\$1,053,981	\$1,124,632	\$1,248,139	\$1,314,209	\$66,070	5.3%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	299,436	195,787	132,543	192,081	80,741	(111,340)	-58.0%
Operating Expenses	928,919	793,885	1,329,152	1,311,304	1,344,203	32,899	2.5%
Operating Capital Outlay	106,556	113,194	170,929	182,571	220,032	37,461	20.5%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$2,371,587</b>	<b>\$2,156,847</b>	<b>\$2,757,256</b>	<b>\$2,934,095</b>	<b>\$2,959,185</b>	<b>\$25,090</b>	<b>0.9%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$2,959,185	\$0	\$0	\$0	\$0	\$0	\$2,959,185

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,314,209	\$0	\$1,314,209
Other Personal Services	-	-	-
Contracted Services	80,741	-	80,741
Operating Expenses	1,344,203	-	1,344,203
Operating Capital Outlay	220,032	-	220,032
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$2,959,185</b>	<b>\$0</b>	<b>\$2,959,185</b>

### Changes and Trends

There will be continued maintenance and upgrades to existing modeling and scientific data management environments and tools to ensure their long-term viability in the face of ever-changing technologies, such as the upgrade of the Laboratory Information Management System in FY2015-16 which was the primary contributor for the significant level of funding within contracted services for that fiscal year. Initiatives include refreshing aging server, network, and desktop computing equipment; implementation of cloud-based systems where appropriate; upgrades to operating, database and off-the-shelf software systems; continued emphasis on a statewide model management system; and continued development and testing of business continuity strategies for major information systems. Server and desktop replacements are done in compliance with the schedule jointly established by the Department of Environmental Protection and the five water management districts.

## IV. Program Allocations

### Budget Variances

#### ***The 0.9 percent increase is primarily due to increases in:***

- Salaries and benefits for the reallocation of staff resources (\$37,047) and adjustments in compensation (\$31,045).
- Contracted services for an enterprise asset management system replacement (\$13,150) and an IT service desk system upgrade (\$10,520).
- Operating expenses for software licensing and maintenance (\$65,648).
- Operating capital outlay for an unstructured data storage equipment capital lease (\$36,820) and a network infrastructure equipment capital lease (\$10,920).

#### ***The increases are primarily offset by reductions in:***

- Contracted services for a statewide model management system (\$85,000), Chemistry Laboratory information management system support (\$40,000) and technology support services (\$10,010).
- Operating expenses for maintenance and repair of equipment (\$33,295).
- Operating capital outlay for personal computers and peripheral computer equipment (\$10,791).

### Major Budget Items

- Salaries and Benefits (\$1.3 million)
- Contracted Services
  - Technology Support Services (\$57,071)
  - Enterprise Asset Management System Replacement (\$13,150)
  - IT Service Desk System Upgrade (\$10,520)
- Operating Expenses
  - Software Licensing and Maintenance (\$1.2 million)
  - Telephone and Communications (\$88,832)
  - Maintenance and Repair of Equipment (\$41,397)
  - Personal Computers and Peripheral Computer Equipment (\$32,147)
- Operating Capital Outlay
  - Personal Computers and Peripheral Computer Equipment (\$132,930)
  - Field Device Equipment (\$40,695)
  - Network Infrastructure Equipment Capital Lease (\$36,820)
  - Unstructured Data Storage Equipment Capital Lease (\$36,820)
  - Enterprise Server Replacements (\$13,150)

## IV. Program Allocations

### 2.0 Land Acquisition, Restoration and Public Works

This program includes the development and construction of all capital projects (except for those contained in *Programs 1.0 and 3.0*), 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

This program is the largest within the District's overall budget and includes funding for capital projects such as water supply development, water resource development, stormwater management, both the implementation of storage and conveyance Best Management Practices (BMPs) and water quality improvements, and natural system restoration. Lands are acquired for flood protection, water storage, water management, conservation and protection of water resources, aquifer recharge, and preservation of wetlands, streams, lakes and springs. Water resource development efforts include projects aimed at recovery of water flows and levels that are below established minimums, aquifer storage and recovery projects, and the Facilitating Agricultural Resource Management Systems (FARMS) program which increases water use efficiency and improves water quality in partnership with the agricultural community.

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

##### PRELIMINARY BUDGET - Fiscal Year 2019-20

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

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$4,932,202	\$4,948,124	\$4,972,839	\$5,470,907	\$5,404,121	(\$66,786)	-1.2%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	6,269,768	6,595,882	5,870,647	6,629,655	9,372,555	2,742,900	41.4%
Operating Expenses	517,284	545,269	463,811	983,714	937,887	(45,827)	-4.7%
Operating Capital Outlay	106,512	101,575	103,010	97,159	326,267	229,108	235.8%
Fixed Capital Outlay	108,080	6,031,656	343,293	19,701,000	1,499,400	(18,201,600)	-92.4%
Interagency Expenditures (Cooperative Funding)	41,076,536	33,100,893	39,584,608	60,611,711	79,154,781	18,543,070	30.6%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$53,010,382</b>	<b>\$51,323,399</b>	<b>\$51,338,208</b>	<b>\$93,494,146</b>	<b>\$96,695,011</b>	<b>\$3,200,865</b>	<b>3.4%</b>

#### SOURCE OF FUNDS

Fiscal Year 2019-20

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$5,308,879	\$0	\$0	\$0	\$95,242	\$0	\$5,404,121
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	7,982,555	-	-	-	1,320,000	70,000	9,372,555
Operating Expenses	928,287	-	-	-	9,600	-	937,887
Operating Capital Outlay	326,267	-	-	-	-	-	326,267
Fixed Capital Outlay	-	1,499,400	-	-	-	-	1,499,400
Interagency Expenditures (Cooperative Funding)	25,480,698	53,674,083	-	-	-	-	79,154,781
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$40,026,686</b>	<b>\$55,173,483</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,424,842</b>	<b>\$70,000</b>	<b>\$96,695,011</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	57.03	\$3,942,378	\$5,404,121	\$0	\$5,404,121
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	150,088	9,222,467	9,372,555
Operating Expenses	-	-	937,887	-	937,887
Operating Capital Outlay	-	-	326,267	-	326,267
Fixed Capital Outlay	-	-	-	1,499,400	1,499,400
Interagency Expenditures (Cooperative Funding)	-	-	-	79,154,781	79,154,781
Debt	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-
<b>TOTAL</b>			<b>\$6,818,363</b>	<b>\$89,876,648</b>	<b>\$96,695,011</b>

#### WORKFORCE

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

WORKFORCE CATEGORY	Fiscal Year					(Current -- Preliminary) 2018-19 to 2019-20	
	2015-16	2016-17	2017-18	2018-19	2019-20	Difference	% Change
Authorized Positions	55.08	56.05	58.79	59.12	57.03	(2.09)	-3.5%
Contingent Worker	-	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>55.08</b>	<b>56.05</b>	<b>58.79</b>	<b>59.12</b>	<b>57.03</b>	<b>(2.09)</b>	<b>-3.5%</b>

## IV. Program Allocations

**Southwest Florida Water Management District**  
**REDUCTIONS - NEW ISSUES**  
**2.0 Land Acquisition, Restoration and Public Works**  
 Fiscal Year 2019-20  
**Preliminary Budget - January 15, 2019**

FY2018-19 Budget (Current-Amended)		59.12	\$93,494,146	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			2.09	159,009
1	Reallocation of Staff Resources	138,839	2.09	
2	Non-Medical Insurance Premiums	20,170	0.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				1,765,884
3	Technology & Information Services	5,194		
4	Water Source Development	1,760,690		
Operating Expenses				54,585
5	Surface Water Projects	5,147		
6	Surface Water Projects	2,445		
7	Surface Water Projects	2,300		
8	Surface Water Projects	375		
9	Technology & Information Services	13,651		
10	Technology & Information Services	3,053		
11	Technology & Information Services	2,896		
12	Technology & Information Services	843		
13	Water Source Development	16,000		
14	Water Source Development	5,000		
15	Water Source Development	2,875		
Operating Capital Outlay				33,125
16	Surface Water Projects	20,000		
17	Technology & Information Services	12,925		
18	Technology & Information Services	200		
Fixed Capital Outlay				18,500,000
19	Facility Construction & Major Renovations	1,450,000		
20	Facility Construction & Major Renovations	400,000		
21	Facility Construction & Major Renovations	350,000		
22	Facility Construction & Major Renovations	50,000		
23	Land Acquisition	16,250,000		
Interagency Expenditures (Cooperative Funding)				7,934,623
24	Surface Water Projects	332,571		
25	Water Source Development	6,209,652		
26	Water Source Development	1,392,400		
Debt				-
		-		
Reserves				-
		-		
TOTAL REDUCTIONS		2.09		\$28,447,226

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			0.00	92,223
1	Adjustments in Compensation	52,640	0.00	
2	Self-Funded Medical Insurance	31,612	0.00	
3	Other	7,971	0.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				4,508,784
4	Facilities Construction and Major Renovations	36,000		
5	Surface Water Projects	2,753,542		
6	Surface Water Projects	1,470,000		
7	Technology & Information Services	4,950		
8	Technology & Information Services	3,960		
9	Water Source Development	139,467		
10	Water Source Development	100,865		



## IV. Program Allocations

Operating Expenses		8,758	
11 Surface Water Projects	7,180		Parts and Supplies
12 Surface Water Projects	400		Offsite Staff Training
13 Technology & Information Services	691		Miscellaneous Expenses
14 Water Source Development	487		Miscellaneous Expenses
Operating Capital Outlay		262,233	
15 Land Acquisition	30,000		Vehicles
16 Technology & Information Services	13,860		Unstructured data storage equipment capital lease
17 Technology & Information Services	3,560		Network infrastructure equipment capital lease
18 Technology & Information Services	118		Multi-functional device capital lease
19 Water Source Development	214,695		Field equipment
Fixed Capital Outlay		298,400	
20 Facility Construction & Major Renovations	275,000		Brooksville Office Covered Walkway
21 Facility Construction & Major Renovations	23,400		Districtwide Roof and HVAC replacements and capital facility renovations
Interagency Expenditures (Cooperative Funding)		26,477,693	
22 Surface Water Projects	5,399,227		Stormwater Improvements - Implementation of Storage & Conveyance BMPs (Cooperative Funding Initiative)
23 Surface Water Projects	4,807,325		Springs - Water Quality (Cooperative Funding Initiative)
24 Surface Water Projects	3,831,487		Stormwater Improvements - Water Quality (Cooperative Funding Initiative)
25 Water Source Development	5,349,734		Reclaimed Water (Cooperative Funding Initiative)
26 Water Source Development	3,169,558		Conservation Rebates and Retrofits (Cooperative Funding Initiative)
27 Water Source Development	2,110,175		Aquifer Storage & Recovery Feasibility and Pilot Testing (Cooperative Funding Initiative)
28 Water Source Development	845,187		Aquifer Recharge/Storage & Recovery Construction (Cooperative Funding Initiative)
29 Water Source Development	775,000		Surface Water Reservoirs & Treatment Plants (Cooperative Funding Initiative)
30 Water Source Development	100,000		Water Incentives Supporting Efficiency (WISE) Program (District Grants)
31 Water Source Development	90,000		Quality of Water Improvement Program (District Grants)
Debt		-	
Reserves		-	
TOTAL NEW ISSUES		0.00	\$31,648,091
2.0 Land Acquisition, Restoration and Public Works			
Total Workforce and Preliminary Budget for FY2019-20		57.03	\$96,695,011

### Changes and Trends

Funding within this program is typically driven by new funding proposals submitted through the District's Cooperative Funding Initiative program and is the primary reason for fluctuations in interagency expenditures from year to year.

Water supply development assistance is a major focus area for the District. In the last decade, major alternative source projects were developed in cooperation with Tampa Bay Water and the Peace River Manasota Regional Water Supply Authority. Regional potable water interconnects continue to receive considerable attention as funds continue to be allocated to the Polk Partnership for the development of 30 million gallons per day (mgd) of alternative water supplies and its management and operation. Reclaimed water projects account for a significant portion of funding within *2.2.2 Water Supply Development Assistance*. One emphasis is on expanding the use of reclaimed water in northern and inland counties where per capita water use rates are higher and demand reduction is needed. In more populous counties with established reclaimed water systems, a major focus is on building storage and interconnects to increase utilization and efficiency. In addition, the District continues to partner on brackish groundwater, aquifer storage and recovery systems, and cost-effective water conservation projects.

Projects aimed at improving stormwater conveyance (for flood relief) and stormwater water quality comprise another major funding component within this program. While the District prefers to focus its flood protection efforts on prevention (see *Program 1.0 Water Resource Planning and Monitoring*), flooding problems do arise in areas developed prior to implementation of the District's surface water regulations. Funding includes new storage and conveyance projects in the Northern and Tampa Bay regions. Stormwater is also a primary contributor of water quality degradation in the older urban areas. Through the Surface Water Improvement and Management (SWIM) program, the District seeks opportunities to retrofit or improve these systems to reduce impacts to receiving waters. Additional

#### IV. Program Allocations

funding is included in FY2019-20 for several new projects in the springsheds of the first-magnitude springs.

The effects of stormwater on water quality is also addressed through the implementation of watershed management activities. The FY2019-20 budget proposes new stormwater improvement projects that provide a primary benefit of water quality for locations throughout the District. Several ongoing efforts will continue as well.

Funding for the FARMS program remains steady, allowing the District to continue its partnership with the agricultural community in improving water quality, conserving water, and developing alternative sources. The Strategic Plan includes a Southern Water Use Caution Area (SWUCA) recovery objective to achieve 40 mgd of offsets through agricultural reductions via this successful District program.

#### **Budget Variances**

Overall, the program increased 3.4 percent or \$3,200,865.

#### ***The increase is primarily due to increases in:***

- Salaries and benefits for adjustments in compensation (\$52,640) and self-funded medical insurance (\$31,612).
- Contracted services for Restoration Initiative (\$2.8 million) and Stormwater Improvements – Water Quality (\$1.5 million) projects.
- Operating capital outlay for field equipment (\$214,695).
- Interagency expenditures for Stormwater Improvements – Implementation of Storage & Conveyance BMP (\$5.4 million), Reclaimed Water (\$5.3 million), Springs – Water Quality (\$4.8 million), Stormwater Improvements – Water Quality (\$3.8 million), Conservation Rebate and Retrofit (\$3.2 million), Aquifer Storage & Recovery Feasibility and Pilot Testing (\$2.1 million), Aquifer Recharge/Storage & Recovery Construction (\$845,187) and Surface Water Reservoir and Treatment Plant (\$775,000) cooperative funding projects.

#### ***The increases are primarily offset by reductions in:***

- Salaries and benefits for the reallocation of staff resources (\$138,839) and non-medical insurance premiums (\$20,170).
- Contracted services for Aquifer Storage & Recovery Feasibility and Pilot Testing projects (\$1.8 million).
- Operating expenses for rental of equipment (\$16,000), maintenance and repair of equipment (\$13,651), tuition reimbursement (\$4,828), non-capital equipment (\$4,722) and telephone and communications (\$3,466).
- Fixed capital outlay for Florida Forever land acquisition and associated ancillary costs for conservation and restoration purposes (\$16.3 million); Tampa Office space utilization renovations (\$1.5 million) and two generators at the Brooksville Office for emergency electrical power (\$750,000).
- Interagency expenditures for Brackish Groundwater Development (\$6.2 million) and Regional Potable Water Interconnect (\$1.4 million) cooperative funding projects.

## IV. Program Allocations

### Major Budget Items

- Salaries and Benefits – (\$5.4 million) (57.03 FTEs)
  - 2.1 *Land Acquisition* (4.25 FTEs)
  - 2.2.1 *Water Resource Development Projects* (11.21 FTEs)
  - 2.2.2 *Water Supply Development Assistance* (15.44 FTEs)
  - 2.2.3 *Other Water Source Development Activities* (1.62 FTEs)
  - 2.3 *Surface Water Projects* (20.15 FTEs)
  - 2.7 *Technology and Information Services* (4.36 FTEs)
- Contracted Services
  - Restoration Initiatives (\$3.8 million)
  - MFLs Recovery (\$1.7 million)
  - Stormwater Improvements – Water Quality (\$1.5 million)
  - FDOT Mitigation (\$1.4 million)
  - Aquifer Storage & Recovery Feasibility and Pilot Testing (\$625,000)
- Operating Expenses
  - Maintenance and Repair of Buildings and Structures (\$302,070)
  - Utilities (\$225,000)
  - Software Licensing and Maintenance (\$210,097)
  - Telephone and Communications (\$41,459)
  - Offsite Staff Training (\$31,689)
- Operating Capital Outlay
  - Field equipment (\$214,695)
  - Personal Computers and Peripheral Computer Equipment (\$34,315)
  - Vehicles (\$30,000)
  - Network Infrastructure Equipment Capital Lease (\$13,860)
  - Unstructured Data Storage Equipment Capital Lease (\$13,860)
  - Enterprise Server Replacements (\$4,950)
- Fixed Capital Outlay
  - Potential Florida Forever Land Acquisition and Associated Ancillary Costs for conservation and restoration purposes (\$750,000)
  - Districtwide Roof and HVAC replacements and capital facility renovations (\$474,400)
  - Brooksville Office Covered Walkway (\$275,000)
- Interagency Expenditures (Cooperative Funding and Grants)
  - Stormwater Improvements – Implementation of Storage & Conveyance BMPs (\$20.4 million)
  - Reclaimed Water (\$12.3 million)
  - Stormwater Improvements – Water Quality (\$9 million)
  - Aquifer Storage & Recovery Feasibility and Pilot Testing (\$6.5 million)
  - FARMS Program (\$6.2 million)
  - Springs – Water Quality (\$5.3 million)
  - Polk Partnership (\$5 million)
  - Conservation Rebates and Retrofits (\$4.7 million)
  - Regional Potable Water Interconnects (\$4.6 million)
  - Restoration Initiatives (\$1.6 million)
  - Aquifer Recharge/Storage and Recovery Construction (\$1.3 million)
  - Surface Water Reservoirs & Treatment Plants (\$775,000)
  - Brackish Groundwater Development (\$705,340)
  - Abandoned Well Plugging Reimbursement Program (\$600,000)

## IV. Program Allocations

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

### District Description

This activity includes District acquisition of lands for flood protection; water storage; management, conservation and protection of water resources; aquifer recharge; and preservation of wetlands, streams and lakes.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 2.1 - Land Acquisition

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$356,461	\$376,534	\$367,542	\$387,138	\$373,177	(\$13,961)	-3.6%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	27,705	91,368	57,890	86,000	86,000	-	0.0%
Operating Expenses	8,324	7,656	8,643	18,630	18,630	-	0.0%
Operating Capital Outlay	-	-	-	-	30,000	30,000	-
Fixed Capital Outlay	107,680	5,874,164	65,966	17,000,000	750,000	(16,250,000)	-95.6%
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$500,170</b>	<b>\$6,349,722</b>	<b>\$500,041</b>	<b>\$17,491,768</b>	<b>\$1,257,807</b>	<b>(\$16,233,961)</b>	<b>-92.8%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$507,807	\$750,000	\$0	\$0	\$0	\$0	\$1,257,807

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$373,177	\$0	\$373,177
Other Personal Services	-	-	-
Contracted Services	16,000	70,000	86,000
Operating Expenses	18,630	-	18,630
Operating Capital Outlay	30,000	-	30,000
Fixed Capital Outlay	-	750,000	750,000
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$437,807</b>	<b>\$820,000</b>	<b>\$1,257,807</b>

### Changes and Trends

Funding for this activity for FY2019-20 is considerably lower than FY2018-19 due to the amount of projected resources available in the Florida Forever Trust Fund and District investment accounts that were generated from the sale of land or real estate interests. The District's acquisition program is a continuing activity that serves as an important complement to local and state acquisition programs in conserving environmentally valuable lands. The District currently owns or has an interest in more than 452,122 acres. In addition to purchasing land, acquiring "less-than-fee simple" interests is another tool for protecting natural systems. Of the more than 452,122 acres, approximately 108,141 acres have been protected using less-than-fee simple acquisition techniques such as conservation easements. Potential land acquisitions are included in the Florida Forever Work Plan for FY2018-19.

The District conducts a thorough review of its land holdings to ensure they support water supply, flood protection, water quality and natural systems areas of responsibility (AOR); thereby, ensuring the diligent and efficient stewardship of both land and financial resources for the citizens of Florida. Conducted in a transparent public decision-making process, this review identifies lands that no longer meet the original acquisition purpose and current water management benefits within the four AORs. Over the past several years, the District has increased its efforts to identify and sell lands that do not meet the District's core mission by conducting this biennial Surplus Lands Assessment. Depending on lands identified, contracted services to assist with performing due diligence associated with the disposition of surplus lands can vary from year to year.

## IV. Program Allocations

### Budget Variances

***The 92.8 percent decrease is primarily due to reductions in:***

- Salaries and benefits for the reallocation of staff resources (\$23,464).
- Fixed capital outlay for potential Florida Forever Land Acquisition and associated ancillary costs for conservation and restoration purposes (\$16.3 million).

***The reductions are primarily offset by an increase in:***

- Salaries and benefits for adjustments in compensation (\$8,501).
- Operating capital outlay for vehicles (\$30,000).

### Major Budget Items

- Salaries and Benefits (\$373,177)
- Contracted Services
  - Surplus Lands Assessment Program (\$70,000)
- Fixed Capital Outlay
  - Potential Florida Forever Land Acquisitions and Associated Ancillary Costs for conservation and restoration purposes (\$750,000)

## 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

This activity includes an array of projects designed to enhance water supply options. Examples include Minimum Flows and Minimum Water Levels (MFLs) recovery projects, aquifer storage and recovery projects, research to support water supply and resource development, and agricultural Best Management Practices projects as part of the Facilitating Agricultural Resource Management Systems (FARMS) program. These projects are developed collaboratively with local governments, private businesses and industry groups, and interested citizens; and monitored through the District's Five-Year Water Resource Development Work Program. Water Supply Development Assistance represents District financial aid for regional or local water supply development projects. These include projects undertaken in cooperation with regional water supply authorities, local governments and others for reuse, conservation, and other options that serve as alternatives to stressed groundwater supply sources. The Quality of Water Improvement Program identifies the location of all known abandoned artesian wells within the District and ensures corrective action is taken to properly abandon the wells.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 2.2 - Water Source Development

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$2,349,951	\$2,333,506	\$2,278,136	\$2,628,353	\$2,663,396	\$35,043	1.3%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	639,737	1,451,700	2,372,362	4,033,520	2,513,162	(1,520,358)	-37.7%
Operating Expenses	67,494	134,568	108,756	622,647	599,259	(23,388)	-3.8%
Operating Capital Outlay	33,160	-	594	12,094	226,789	214,695	1775.2%
Fixed Capital Outlay	400	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	26,050,121	16,844,075	21,586,827	37,988,345	42,825,947	4,837,602	12.7%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$29,140,863</b>	<b>\$20,763,849</b>	<b>\$26,346,675</b>	<b>\$45,284,959</b>	<b>\$48,828,553</b>	<b>\$3,543,594</b>	<b>7.8%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$21,458,352	\$27,370,201	\$0	\$0	\$0	\$0	\$48,828,553

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,663,396	\$0	\$2,663,396
Other Personal Services	-	-	-
Contracted Services	3,695	2,509,467	2,513,162
Operating Expenses	599,259	-	599,259
Operating Capital Outlay	226,789	-	226,789
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	42,825,947	42,825,947
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$3,493,139</b>	<b>\$45,335,414</b>	<b>\$48,828,553</b>

Refer to the subactivities below for changes and trends, budget variances and major budget items within activity 2.2 *Water Source Development*.

## 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

This subactivity includes an array of projects designed to enhance water supply options. Examples include Minimum Flows and Minimum Water Levels (MFLs) recovery projects, aquifer storage and recovery projects, research to support water supply and resource development, and agricultural Best Management Practices (BMPs) projects as part of the Facilitating Agricultural Resource Management Systems (FARMS) program. These projects are developed collaboratively with local governments, private businesses and industry groups, and interested citizens; and monitored through the District's Five-Year Water Resource Development Work Program.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 2.2.1 Water Resource Development Projects

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$774,164	\$952,499	\$862,916	\$997,993	\$1,070,333	\$72,340	7.2%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	594,404	1,344,540	2,345,027	4,008,520	2,488,162	(1,520,358)	-37.9%
Operating Expenses	44,350	117,565	87,561	589,428	572,197	(17,231)	-2.9%
Operating Capital Outlay	27,885	-	-	-	1,195	1,195	-
Fixed Capital Outlay	400	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	5,054,788	2,647,837	2,794,587	10,693,125	12,803,300	2,110,175	19.7%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$6,495,991</b>	<b>\$5,062,441</b>	<b>\$6,090,091</b>	<b>\$16,289,066</b>	<b>\$16,935,187</b>	<b>\$646,121</b>	<b>4.0%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	<b>TOTAL</b>
Fiscal Year 2019-20	\$12,139,589	\$4,795,598	\$0	\$0	\$0	\$0	\$16,935,187

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	<b>TOTAL</b>
Salaries and Benefits	\$1,070,333	\$0	\$1,070,333
Other Personal Services	-	-	-
Contracted Services	3,695	2,484,467	2,488,162
Operating Expenses	572,197	-	572,197
Operating Capital Outlay	1,195	-	1,195
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	12,803,300	12,803,300
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$1,647,420</b>	<b>\$15,287,767</b>	<b>\$16,935,187</b>

### Changes and Trends

Several priorities and objectives that support this subactivity within the Strategic Plan include:

1) implement Tampa Bay region MFLs recovery strategies; 2) recover minimum flows for Tampa Bay's rivers, lakes, wetlands and other waterbodies; 3) recover minimum levels at seven Polk County lakes and nine Highland County lakes by 2025; 4) increase use of reuse for recharge and MFLs; and 5) achieve 40 million gallons per day offsets in the Southern Water Use Caution Area (SWUCA) through agricultural reductions via the FARMS program.

In FY2015-16, over \$2.6 million in interagency expenditures was spent on the implementation of the Lower Hillsborough River Recovery Strategy with the City of Tampa. Contracted services have gradually increased due to the progression of the Hydrogeological Investigation of the Lower Floridan Aquifer (LFA) project in Polk County to assess its viability as an alternative water supply source as well

## IV. Program Allocations

as to gain a better understanding of the LFA characteristics and groundwater quality. For FY2019-20, funding is included for three new aquifer storage and recovery feasibility and pilot-testing projects.

The District's FARMS program is an agricultural BMPs cost-share reimbursement program that provides an incentive to the agricultural community to implement agricultural BMPs that provide resource benefits, including water quality improvement, reduced Upper Floridan aquifer withdrawals, and/or conservation, restoration or augmentation of the area's water resources and ecology. The FARMS program is an important component of the SWUCA and Dover/Plant City Water Use Caution Area recovery strategies and is intended to assist in the implementation of the District's Regional Water Supply Plan.

### Budget Variances

#### ***The 4 percent increase is primarily due to increases in:***

- Salaries and benefits for the reallocation of staff resources (\$51,559), self-funded medical insurance (\$12,039) and adjustments in compensation (\$10,153).
- Contracted services for MFLs Recovery (\$139,467) and FARMS Program (\$100,865).
- Interagency expenditures for Aquifer Storage & Recovery Feasibility and Pilot Testing cooperative funding projects (\$2.1 million).

#### ***The increases are primarily offset by reductions in:***

- Contracted services for Aquifer Storage & Recovery Feasibility and Pilot Testing (\$1.8 million).
- Operating expenses for rental of equipment (\$16,000).

### Major Budget Items

- Salaries and Benefits (\$1.1 million)
- Contracted Services
  - MFLs Recovery (\$1.7 million)
  - Aquifer Storage & Recovery Feasibility and Pilot Testing (\$625,000)
- Operating Expenses
  - Maintenance and Repair of Buildings and Structures (\$302,070)
  - Utilities (\$225,000)
- Interagency Expenditures (Cooperative Funding and Grants)
  - Aquifer Storage & Recovery Feasibility and Pilot Testing (\$6.5 million)
  - FARMS Program (\$6.2 million)



## 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

This subactivity primarily represents District financial aid for regional or local water supply development projects. These include projects undertaken in cooperation with regional water supply authorities, local governments and others for reuse, conservation, and other options that serve as alternatives to stressed groundwater supply sources.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20 PRELIMINARY BUDGET - Fiscal Year 2019-20 2.2.2 Water Supply Development Assistance

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$1,470,821	\$1,288,257	\$1,321,970	\$1,502,185	\$1,480,972	(\$21,213)	-1.4%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	30,133	88,360	7,735	-	-	-	-
Operating Expenses	23,144	17,003	21,116	33,219	27,062	(6,157)	-18.5%
Operating Capital Outlay	5,275	-	594	12,094	594	(11,500)	-95.1%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	20,562,170	13,729,806	18,312,554	26,785,220	29,422,647	2,637,427	9.8%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$22,091,543</b>	<b>\$15,123,426</b>	<b>\$19,663,969</b>	<b>\$28,332,718</b>	<b>\$30,931,275</b>	<b>\$2,598,557</b>	<b>9.2%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	<b>TOTAL</b>
Fiscal Year 2019-20	\$8,356,672	\$22,574,603	\$0	\$0	\$0	\$0	\$30,931,275

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	<b>TOTAL</b>
Salaries and Benefits	\$1,480,972	\$0	\$1,480,972
Other Personal Services	-	-	-
Contracted Services	-	-	-
Operating Expenses	27,062	-	27,062
Operating Capital Outlay	594	-	594
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	29,422,647	29,422,647
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$1,508,628</b>	<b>\$29,422,647</b>	<b>\$30,931,275</b>

### Changes and Trends

Funding for interagency expenditures within this subactivity is typically driven by new funding proposals submitted through the District's Cooperative Funding Initiative program.

As it became apparent that historic groundwater withdrawals in the Northern Tampa Bay and the Southern water use caution areas had caused negative impacts to wetlands, lakes, streams, and aquifers, the District recognized the need to develop alternative water sources to ensure recovery of these resources and to meet growing demands for water supply. The District's funding assistance programs were developed to reduce competition for limited groundwater supplies, and to provide an incentive for water conservation, use of reclaimed water, and the development of costly alternative water sources such as surface water and desalination of seawater. These programs continue to be a critical part of the District's Long-Term Funding Plan, which is designed to ensure that water supply needs in the District can be met through the 20-year planning horizon of the 2015 Regional Water Supply Plan.

Consistent with state policy, as expressed in the Water Protection and Sustainability Program, funding preference for alternative water projects is given to those involving the development of multi-jurisdictional water supply systems. These alternative water projects offer economies of scale, opportunities for conjunctive use of multiple water sources, and enhanced system reliability and sustainability. In practice, this approach has resulted in most of the funding for potable water supply being allocated to projects developed by regional water supply authorities.

#### IV. Program Allocations

Cooperative funding assistance in FY2019-20 is included for two ongoing phases of the Peace River Manasota Regional Water Supply Authority's Regional Integrated Loop System. This long-term project will eventually interconnect the major potable water facilities of the Authority and its members and provide rotational capacity, operational flexibility, and emergency backup capacity to benefit the entire region. Future phases will be designed to enhance the distribution and reliability of alternative water supplies (AWS). The District has previously funded three completed phases of the loop system.

Advancing the Governing Board's priority for the District to achieve its goal of 75 percent reuse of available wastewater, \$12.3 million is included in FY2019-20 for reclaimed water projects throughout the District, which range from feasibility studies to reclaimed water main extensions. In addition, there is \$4.7 million for conservation rebates and retrofits including several water distribution system looping projects.

In the Heartland region, there was a need to create a new intergovernmental entity to promote regional cooperation between Polk County and its municipalities to develop new water supplies. In May 2015, the District's Governing Board resolved to assist Polk County and its municipalities by providing timing and funding guidance for a project capable of providing 30 mgd of AWS. A committee consisting of elected officials from Polk County and all participating municipalities unanimously approved an Interlocal Agreement establishing the Polk Regional Water Cooperative (PRWC); the new intergovernmental entity to be responsible for evaluating and selecting a single project or multiple projects that, individually or collectively, are capable of providing 30 mgd of AWS for the Central Florida Water Initiative (CFWI) area. The District appropriated \$40 million in \$10 million increments from FY2014-15 to FY2017-18 based on the achievement of milestones as outlined by the District's timing and funding guidance.

The PRWC evaluated over 200 AWS project options and submitted three that had the potential to collectively provide 30 mgd, which were approved through the District's Cooperative Funding Initiative in April 2017. The PRWC then approved the associated implementation agreements and Phase One of each has begun:

- Two of the projects are the West Polk County Lower Floridan Aquifer Deep Wells (\$4.65 million) and the Southeast Wellfield (\$5.9 million) that are brackish Lower Floridan Aquifer projects in the Lakeland area and southeast Polk County. These include exploratory and monitoring wells, 30 percent design of water treatment plants and transmission, and two third-party reviews for each project.
- The third selected project is the Peace Creek Integrated Water Supply Plan (\$950,000) which includes a feasibility study to conduct detailed site investigations of aquifer recharge potential in the Peace Creek area.

Timing and funding guidance addressing Phase Two of the three selected projects was approved by the District's Governing Board in April 2018, allowing for \$25 million to be appropriated annually over five years in \$5 million increments from FY2018-19 to FY2022-23 based on the achievement of new milestones. The FY2019-20 budget includes the second \$5 million of the \$25 million commitment. Implementation of Phase Two will also be addressed in the updated District Strategic Plan.

## IV. Program Allocations

### Budget Variances

***The 9.2 percent increase is primarily due to an increase in:***

- Interagency expenditures for Reclaimed Water (\$5.3 million), Conservation Rebate and Retrofit (\$3.2 million), Aquifer Recharge/Storage & Recovery Construction (\$845,187) and Surface Water Reservoir and Treatment Plant (\$775,000) cooperative funding projects; and District grants for Conservation Rebates and Retrofits (\$100,000).

***The increases are primarily offset by reductions in:***

- Operating expenses for non-capital equipment (\$5,000).
- Operating capital outlay for field equipment (\$11,500).
- Interagency expenditures for Brackish Groundwater Development (\$6.2 million) and Regional Potable Water Interconnect (\$1.4 million) cooperative funding projects.

### Major Budget Items

- Salaries and Benefits (\$1.5 million)
- Interagency Expenditures (Cooperative Funding and Grants)
  - Reclaimed Water (\$12.3 million)
  - Polk Partnership (\$5 million)
  - Conservation Rebates and Retrofits (\$4.7 million)
  - Regional Potable Water Interconnects (\$4.6 million)
  - Aquifer Recharge/Storage and Recovery Construction (\$1.3 million)

## 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

This subactivity represents the Quality of Water Improvement Program (QWIP) which identifies the location of all known abandoned artesian wells within the District and ensures corrective action is taken to properly abandon the wells.

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

##### PRELIMINARY BUDGET - Fiscal Year 2019-20

##### 2.2.3 Other Water Source Development Activities

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$104,966	\$92,750	\$93,250	\$128,175	\$112,091	(\$16,084)	-12.5%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	15,200	18,800	19,600	25,000	25,000	-	0.0%
Operating Expenses	-	-	79	-	-	-	-
Operating Capital Outlay	-	-	-	-	225,000	225,000	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	433,163	466,432	479,686	510,000	600,000	90,000	17.6%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$553,329</b>	<b>\$577,982</b>	<b>\$592,615</b>	<b>\$663,175</b>	<b>\$962,091</b>	<b>\$298,916</b>	<b>45.1%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$962,091	\$0	\$0	\$0	\$0	\$0	\$962,091

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$112,091	\$0	\$112,091
Other Personal Services	-	-	-
Contracted Services	-	25,000	25,000
Operating Expenses	-	-	-
Operating Capital Outlay	225,000	-	225,000
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	600,000	600,000
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$337,091</b>	<b>\$625,000</b>	<b>\$962,091</b>

### Changes and Trends

Historically, the QWIP has proven to be a cost-effective method to prevent waste and contamination of the District's potable water resources, both ground and surface waters, through the plugging of abandoned and deteriorated wells. The program allows for additional well plugging reimbursements to landowners. The maximum reimbursement amount is \$6,000 per well and \$18,000 annually per landowner. Approximately 200 wells are abandoned each year. Since its inception in 1974, the program has ensured the plugging of over 6,200 abandoned or improperly constructed wells and reimbursements have steadily increased over the past several years. The District will continue to locate and inspect wells and provide funding assistance to landowners until all known detrimental wells are plugged, subject to Governing Board approval.

### Budget Variances

**The 45.1 percent increase is primarily due to increases in:**

- Operating capital outlay for field equipment (\$225,000).
- Interagency expenditures for Abandoned Well Plugging Reimbursement Program (\$90,000).

**The increases are primarily offset by a reduction in:**

- Salaries and benefits for adjustments in compensation (\$14,055).

## **IV. Program Allocations**

### **Major Budget Items**

- Salaries and Benefits (\$112,091)
- Contracted Services
  - Manatee and Sarasota County Well Abandonment Oversight (\$25,000)
- Operating Capital Outlay
  - Field Equipment (\$225,000)
- Interagency Expenditures (Cooperative Funding and Grants)
  - Abandoned Well Plugging Reimbursement Program (\$600,000)

## 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

Surface water management includes the design and implementation of physical improvements to correct flood problems and degraded surface waters of regional and statewide significance (lakes, rivers, bays, and estuaries), typically in conjunction with local governments and others. This is accomplished through implementation of Best Management Practices (BMPs) as part of the District's Watershed Management Program (WMP) or through the District's Surface Water Improvement and Management (SWIM) program. In addition, mitigation to offset the adverse wetland impacts of transportation projects funded by the Florida Department of Transportation (FDOT) is carried out by the water management districts and the Department of Environmental Protection (DEP), in consultation with other federal, state and local agencies to comply with regulatory requirements. The District receives funding from FDOT for these mitigation projects which include habitat enhancement, restoration, acquisition of public lands, and credits purchased from private mitigation banks.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 2.3 - Surface Water Projects

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$1,797,343	\$1,798,813	\$1,857,045	\$2,050,629	\$1,951,903	(\$98,726)	-4.8%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	5,039,606	4,816,426	3,363,128	2,483,458	6,707,000	4,223,542	170.1%
Operating Expenses	97,259	74,740	47,303	43,983	41,296	(2,687)	-6.1%
Operating Capital Outlay	12,882	56,646	19,401	22,375	2,375	(20,000)	-89.4%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	15,026,415	16,256,818	17,997,781	22,623,366	36,328,834	13,705,468	60.6%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$21,973,505</b>	<b>\$23,003,443</b>	<b>\$23,284,658</b>	<b>\$27,223,811</b>	<b>\$45,031,408</b>	<b>\$17,807,597</b>	<b>65.4%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$17,232,684	\$26,303,882	\$0	\$0	\$1,424,842	\$70,000	\$45,031,408

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,951,903	\$0	\$1,951,903
Other Personal Services	-	-	-
Contracted Services	100,000	6,607,000	6,707,000
Operating Expenses	41,296	-	41,296
Operating Capital Outlay	2,375	-	2,375
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	36,328,834	36,328,834
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$2,095,574</b>	<b>\$42,935,834</b>	<b>\$45,031,408</b>

### Changes and Trends

Funding for interagency expenditures within this subactivity is typically driven by new funding proposals submitted through the District's Cooperative Funding Initiative program.

As part of the District's WMP, the implementation of BMPs involves the construction of improvements that are identified and prioritized in the development of watershed plans and is funded in this subactivity. These projects primarily focus on remediating flood problems and mitigating future damage; however, they often include enhancements to water quality and natural systems as well. Projects proposed for new funding in FY2019-20 are located throughout the District.

The District's SWIM program has been highly effective in completing restoration projects to protect, enhance, and restore SWIM priority water bodies. SWIM restoration projects include stormwater improvement projects for water quality, and hydrologic and habitat restoration projects for natural systems, although some projects provide both benefits. SWIM began as a state program, and state

## IV. Program Allocations

funding amounts and sources have varied through the years. The District's Strategic Plan identifies SWIM water bodies as a priority resource and is supported by funding for several existing and new projects throughout the District. Funding is included in the FY2019-20 budget for eight new springs projects in the Northern region. The nitrate reduction, a focus for all five first-magnitude springs, is a recurring theme of these projects. The budget also includes new funding for seven SWIM water bodies in the other regions and for several ongoing initiatives.

In accordance with Section 373.4137, Florida Statutes, the FDOT provides an annual Districtwide inventory of proposed road construction projects and their anticipated wetland impacts. The District then develops an annual mitigation plan of proposed projects to compensate for those impacts, incorporates revised wetland impact estimates from the FDOT, and makes any necessary modifications to previously approved plans. The draft 2019 FDOT Mitigation Plan was presented at a publicly noticed workshop held in December 2018 and will be submitted to DEP in March 2019. Projects typically involve restoration on District-owned lands, SWIM or other restoration projects that qualify for funding under the program. No new mitigation projects have been proposed in the past few years which has contributed to the declining expenditures within contracted services. The draft plan for 2019 also does not include any new projects. The District has submitted release request letters to the U.S. Army Corps of Engineers (USACE) for 15 of the 26 mitigation sites. Additionally, five sites are compliant and release request letters will be submitted to the USACE as well. The remaining sites continue to require ongoing maintenance/monitoring activities and are trending toward full compliance. Specific mitigation projects budgeted in any given year depend on the timing, amount, and nature of the wetland impacts of the associated transportation projects.

### Budget Variances

#### ***The 65.4 percent increase is primarily due to increases in:***

- Salaries and benefits for adjustments in compensation (\$21,203).
- Contracted services for Restoration Initiatives (\$2.8 million) and Stormwater Improvements – Water Quality (\$1.5 million).
- Interagency expenditures for Stormwater Improvements – Implementation of Storage & Conveyance BMP (\$5.4 million), Springs – Water Quality (\$4.8 million) and Stormwater Improvements – Water Quality (\$3.8 million) cooperative funding projects.

#### ***The increases are primarily offset by reductions in:***

- Salaries and benefits for the reallocation of staff resources (\$124,882).
- Operating capital outlay for vehicles (\$20,000).

### Major Budget Items

- Salaries and Benefits (\$2 million)
- Contracted Services
  - Restoration Initiatives (\$3.8 million)
  - Stormwater Improvements – Water Quality (\$1.5 million)
  - FDOT Mitigation (\$1.4 million)
- Interagency Expenditures (Cooperative Funding and Grants)
  - Stormwater Improvements – Implementation of Storage & Conveyance BMPs (\$20.4 million)
  - Stormwater Improvements – Water Quality (\$9 million)
  - Springs – Water Quality (\$5.3 million)
  - Restoration Initiatives (\$1.6 million)

## 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.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 2.4 - Other Cooperative Projects

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	-	-	-	-	-	-	
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	-	-	-
Contracted Services	-	-	-
Operating Expenses	-	-	-
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

The District has not allocated funds to this activity for the past five years.



## 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 specifications for the construction of planned replacement, improvement, or repair to the district's administrative and field station facilities.

### District Description

This activity primarily includes capital improvement projects which involve design, construction, modification, and renovation of all District support facilities. These projects focus on renovations or modifications required to maintain or enhance the functionality, efficiency, and energy conservation characteristics of existing facilities at all District locations.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 2.5 - Facilities Construction and Major Renovations

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$57,883	\$67,372	\$46,775	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	542,057	199,610	43,551	-	36,000	36,000	
Operating Expenses	137	-	-	-	-	-	
Operating Capital Outlay	-	2,960	-	-	-	-	
Fixed Capital Outlay	-	157,492	277,327	2,701,000	749,400	(1,951,600)	-72.3%
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$600,077</b>	<b>\$427,434</b>	<b>\$367,653</b>	<b>\$2,701,000</b>	<b>\$785,400</b>	<b>(\$1,915,600)</b>	<b>-70.9%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$36,000	\$749,400	\$0	\$0	\$0	\$0	\$785,400

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	-	-	-
Contracted Services	-	36,000	36,000
Operating Expenses	-	-	-
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	749,400	749,400
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$0</b>	<b>\$785,400</b>	<b>\$785,400</b>

### Changes and Trends

Funding for the activity is mainly driven by the District's Five-Year Capital Improvements Plan (CIP). In FY2018-19, \$1.5 million in funding within fixed capital outlay was for the Tampa Office space utilization renovations to address the need for additional desk space at that location based on a study completed in early 2017. The FY2019-20 budget includes funding for a covered walkway and Emergency Operations Center (EOC)/Data Center feasibility study. Funding is also included for the continued replacement of the heating, ventilation and air conditioning (HVAC) units at the Brooksville Office.

### Budget Variances

**The 70.9 percent decrease is primarily due to a reduction in:**

- Fixed capital outlay for Tampa Office Space Utilization Renovations (\$1.5 million), two generators at the Brooksville Office for emergency electrical power (\$750,000) and Districtwide parking lot resurfacing (\$50,000).

**The reduction is primarily offset by increases in:**

- Contracted services for Brooksville Office EOC/Data Center Feasibility Study (\$36,000).
- Fixed capital outlay for a Brooksville Office covered walkway for dry passageway between buildings (\$275,000).

## **IV. Program Allocations**

### **Major Budget Items**

- Contracted Services
  - Brooksville Office EOC/Data Center Feasibility Study (\$36,000)
- Fixed Capital Outlay
  - Districtwide Roof and HVAC replacements and capital facility renovations (\$474,400)
  - Brooksville Office Covered Walkway (\$275,000)

## 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.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 2.6 - Other Acquisition and Restoration Activities

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	-	-	-	-	-	-	
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	<b>TOTAL</b>
Fiscal Year 2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	<b>TOTAL</b>
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	-	-	-
Contracted Services	-	-	-
Operating Expenses	-	-	-
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

The District has not allocated funds to this activity for the past five years.

## IV. Program Allocations

**2.7 Technology and Information Services** – This activity includes computer hardware and software, data lines, computer support and maintenance, Information Technology (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 represents an allocation of Technology and Information Services in support of the *2.0 Land Acquisition, Restoration and Public Works* program. IT leadership enables District employees to accomplish their assigned tasks in support of the District's mission and other statutory requirements by identifying and evaluating the appropriate technology to provide relevant and timely information on support and implementing and maintaining systems to improve business value.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 2.7 - Technology and Information Services

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$370,564	\$371,899	\$423,341	\$404,787	\$415,645	\$10,858	2.7%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	20,663	36,778	33,716	26,677	30,393	3,716	13.9%
Operating Expenses	344,070	328,305	299,109	298,454	278,702	(19,752)	-6.6%
Operating Capital Outlay	60,470	41,969	83,015	62,690	67,103	4,413	7.0%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$795,767</b>	<b>\$778,951</b>	<b>\$839,181</b>	<b>\$792,608</b>	<b>\$791,843</b>	<b>(\$765)</b>	<b>-0.1%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$791,843	\$0	\$0	\$0	\$0	\$0	\$791,843

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$415,645	\$0	\$415,645
Other Personal Services	-	-	-
Contracted Services	30,393	-	30,393
Operating Expenses	278,702	-	278,702
Operating Capital Outlay	67,103	-	67,103
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$791,843</b>	<b>\$0</b>	<b>\$791,843</b>

### Changes and Trends

IT initiatives for this program will continue providing new tools to assist in the acquisition of District lands and in the long-term sustainability of key business support systems. Continued support is planned for business process automation, field data collection and Geographic Information Systems applications. Initiatives include refreshing aging server, network, and desktop computing equipment; implementation of cloud-based systems where appropriate; upgrades to operating, database and off-the-shelf software systems; and continued development and testing of business continuity strategies for major information systems. Server and desktop replacements are done in compliance with the schedule jointly established by the Department of Environmental Protection and the five water management districts.

## IV. Program Allocations

### Budget Variances

#### ***The 0.1 percent decrease is primarily due to reductions in:***

- Contracted services for technology support services (\$5,194).
- Operating expenses for maintenance and repair of equipment (\$13,651), software licensing and maintenance (\$3,053) and telephone and communications (\$2,896).
- Operating capital outlay for personal computers and peripheral computer equipment (\$12,925).

#### ***The reductions are primarily offset by increases in:***

- Salaries and benefits for adjustments in compensation (\$10,061).
- Contracted services for an enterprise asset management system replacement (\$4,950) and an IT service desk system upgrade (\$3,960).
- Operating capital outlay for an unstructured data storage equipment capital lease (\$13,860) and a network infrastructure equipment capital lease (\$3,560).

### Major Budget Items

- Salaries and Benefits (\$415,645)
- Contracted Services
  - Technology Support Services (\$21,483)
  - Enterprise Asset Management System Replacement (\$4,950)
  - IT Service Desk System Upgrade (\$3,960)
- Operating Expenses
  - Software Licensing and Maintenance (\$210,097)
  - Telephone and Communications (\$33,439)
  - Maintenance and Repair of Equipment (\$15,511)
  - Personal Computers and Peripheral Computer Equipment (\$8,826)
  - Offsite Staff Training (\$6,494)
- Operating Capital Outlay
  - Personal Computers and Peripheral Computer Equipment (\$34,315)
  - Network Infrastructure Equipment Capital Lease (\$13,860)
  - Unstructured Data Storage Equipment Capital Lease (\$13,860)
  - Enterprise Server Replacements (\$4,950)

## IV. Program Allocations

### 3.0 Operation and Maintenance of Works and Lands

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

#### District Description

This program includes management of District lands; operation and maintenance of water control structures and related facilities; maintenance of District buildings, vehicles and field equipment; aquatic plant control; and emergency operations. Land management includes routine activities such as fencing, burning, and control of terrestrial exotic species. The District currently operates and maintains 81 water control and conservation structures, salinity barriers, and flood control structures. There are also over 63 miles of canals, 7 miles of levees, and approximately 171 secondary drainage culverts for which the District is responsible for maintaining. Invasive plant control includes management of exotic plant species on lakes and rivers, and around District structures to ensure their operational integrity.

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

##### PRELIMINARY BUDGET - Fiscal Year 2019-20

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

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$7,664,543	\$7,327,610	\$7,643,064	\$8,116,499	\$8,289,776	\$173,277	2.1%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	1,895,372	2,101,516	2,618,532	3,476,516	3,782,049	305,533	8.8%
Operating Expenses	4,734,089	5,105,635	5,399,487	5,783,159	6,357,645	574,486	9.9%
Operating Capital Outlay	694,420	456,166	1,054,309	909,731	1,103,923	194,192	21.3%
Fixed Capital Outlay	-	324,142	50,457	1,525,000	4,800,000	3,275,000	214.8%
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$14,988,424</b>	<b>\$15,315,069</b>	<b>\$16,765,849</b>	<b>\$19,810,905</b>	<b>\$24,333,393</b>	<b>\$4,522,488</b>	<b>22.8%</b>

#### SOURCE OF FUNDS

Fiscal Year 2019-20

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$8,022,288	\$0	\$0	\$0	\$267,488	\$0	\$8,289,776
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	3,678,349	-	-	-	103,700	-	3,782,049
Operating Expenses	6,278,833	-	-	-	78,812	-	6,357,645
Operating Capital Outlay	1,103,923	-	-	-	-	-	1,103,923
Fixed Capital Outlay	3,916,919	883,081	-	-	-	-	4,800,000
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$23,000,312</b>	<b>\$883,081</b>	<b>\$0</b>	<b>\$0</b>	<b>\$450,000</b>	<b>\$0</b>	<b>\$24,333,393</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	110.75	\$5,806,767	\$8,289,776	\$0	\$8,289,776
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	2,428,749	1,353,300	3,782,049
Operating Expenses			6,357,645	-	6,357,645
Operating Capital Outlay			1,103,923	-	1,103,923
Fixed Capital Outlay			-	4,800,000	4,800,000
Interagency Expenditures (Cooperative Funding)			-	-	-
Debt			-	-	-
Reserves - Emergency Response			-	-	-
<b>TOTAL</b>			<b>\$18,180,093</b>	<b>\$6,153,300</b>	<b>\$24,333,393</b>

#### WORKFORCE

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

WORKFORCE CATEGORY	Fiscal Year					(Current -- Preliminary) 2018-19 to 2019-20	
	2015-16	2016-17	2017-18	2018-19	2019-20	Difference	% Change
Authorized Positions	108.84	107.64	110.90	110.31	110.75	0.44	0.4%
Contingent Worker	-	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>108.84</b>	<b>107.64</b>	<b>110.90</b>	<b>110.31</b>	<b>110.75</b>	<b>0.44</b>	<b>0.4%</b>

## IV. Program Allocations

Southwest Florida Water Management District  
**REDUCTIONS - NEW ISSUES**  
**3.0 Operation and Maintenance of Works and Lands**  
Fiscal Year 2019-20  
**Preliminary Budget - January 15, 2019**

FY2018-19 Budget (Current-Amended)		110.31	\$19,810,905	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			0.00	29,691
1	Non-Medical Insurance Premiums	29,691	0.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				434,983
2	Facilities	71,250		
3	Facilities	20,000		
4	Invasive Plant Control	5,000		
5	Land Management	145,500		
6	Land Management	77,500		
7	Other Operation and Maintenance Activities	22,250		
8	Technology & Information Services	8,483		
9	Works	85,000		
Operating Expenses				193,628
10	Facilities	22,000		
11	Facilities	2,500		
12	Fleet Services	3,727		
13	Fleet Services	3,550		
14	Fleet Services	2,000		
15	Invasive Plant Control	15,000		
16	Invasive Plant Control	2,024		
17	Land Management	24,530		
18	Land Management	7,000		
19	Land Management	3,000		
20	Land Management	1,950		
21	Other Operation and Maintenance Activities	2,000		
22	Technology & Information Services	30,052		
23	Technology & Information Services	3,043		
24	Technology & Information Services	970		
25	Works	56,980		
26	Works	7,000		
27	Works	3,402		
28	Works	2,900		
Operating Capital Outlay				156,599
29	Fleet Services	68,000		
30	Land Management	60,000		
31	Technology & Information Services	28,599		
Fixed Capital Outlay				625,000
32	Works	500,000		
33	Works	70,000		
34	Works	55,000		
Interagency Expenditures (Cooperative Funding)				-
		-		
Debt				-
		-		
Reserves				-
		-		
TOTAL REDUCTIONS		0.00		\$1,439,901

## IV. Program Allocations

New Issues					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			0.44	202,968	
1	Medical Insurance	78,369	0.00		
2	Adjustments in Compensation	77,356	0.00		
3	Reallocation of Staff Resources	44,160	0.44		
4	Other	3,083	0.00		
Other Personal Services			0.00	-	
		-	0.00		
Contracted Services				740,516	
5	Land Management	248,046			Management and Maintenance of Conservation Lands
6	Technology & Information Services	9,650			Enterprise Asset Management System Replacement
7	Technology & Information Services	7,720			IT Service Desk System Upgrade
8	Works	475,100			Operation & Maintenance of Structures
Operating Expenses				768,114	
9	Facilities	340,000			Non-Capital Equipment
10	Facilities	100,000			Maintenance and Repair of Buildings & Structures
11	Facilities	3,611			Tuition Reimbursement
12	Facilities	800			Taxes
13	Fleet Services	87,580			Maintenance and Repair of Equipment
14	Fleet Services	15,000			Parts and Supplies
15	Fleet Services	10,000			Tires and Tubes
16	Invasive Plant Control	1,780			Miscellaneous Expenses
17	Land Management	2,180			Telephone and Communications
18	Land Management	1,700			Miscellaneous Expenses
19	Other Operation and Maintenance Activities	14,250			Non-Capital Equipment
20	Other Operation and Maintenance Activities	1,321			Lease of Tower Space
21	Technology & Information Services	17,964			Software Licensing and Maintenance
22	Technology & Information Services	2,928			Miscellaneous Expenses
23	Works	156,500			Maintenance and Repair of Buildings & Structures
24	Works	9,700			Chemical Supplies
25	Works	2,000			Maintenance and Repair of Equipment
26	Works	800			Tuition Reimbursement
Operating Capital Outlay				350,791	
27	Fleet Services	97,422			Field Equipment Replacement Fund
28	Fleet Services	24,400			Shop Equipment
29	Invasive Plant Control	42,000			Vehicles
30	Invasive Plant Control	350			Field Equipment
31	Land Management	3,500			Field Equipment
32	Technology & Information Services	27,020			Unstructured data storage equipment capital lease
33	Technology & Information Services	7,820			Network infrastructure equipment capital lease
34	Technology & Information Services	229			Multi-functional device capital lease
35	Technology & Information Services	50			Enterprise server replacements
36	Works	89,000			Vehicles
37	Works	59,000			Field Equipment
Fixed Capital Outlay				3,900,000	
38	Land Management	300,000			Devil's Creek Bridge Replacement
39	Works	3,500,000			Wysong Water Conservation Structure Refurbishment
40	Works	100,000			Lake Pretty Water Conservation Structure Replacement
Interagency Expenditures (Cooperative Funding)				-	
		-			
Debt				-	
		-			
Reserves				-	
		-			
TOTAL NEW ISSUES			0.44	\$5,962,389	
3.0 Operation and Maintenance of Works and Lands					
Total Workforce and Preliminary Budget for FY2019-20			110.75	\$24,333,393	

### Changes and Trends

The District is responsible for the protection and management of more than 452,000 acres of land, which includes District-owned land, jointly-owned land, and District-held conservation easements. District staff continue to aggressively explore increased public access opportunities on District lands.



## IV. Program Allocations

Most of the District's structures were built 25 to 40 years ago and require increasing maintenance, repairs, refurbishments, and replacements over the past couple of fiscal years. In FY2019-20, \$4 million is included for the second year of funding to refurbish the Wysong water conservation structure on the Withlacoochee River in Citrus County. The technical level of inspections is also increasing due to implementation of advanced technologies such as remote operational systems. The funding for activity 3.2 *Works* reflects these costs and addresses applicable Strategic Plan emergency flood response activities.

### Budget Variances

Overall, the program increased by 22.8 percent or \$4,522,488.

#### ***The increase is primarily due to increases in:***

- Salaries and benefits for self-funded medical insurance (\$78,369) adjustments in compensation (\$77,356) and the reallocation of staff resources (\$44,160).
- Contracted services for operation and maintenance of District structures (\$475,100) and management and maintenance of conservation lands (\$248,046).
- Operating expenses for non-capital equipment (\$354,585), maintenance and repair of buildings and structures (\$256,500) and maintenance and repair of equipment (\$59,528).
- Operating capital outlay for the Field Equipment Replacement Fund (\$97,422), field equipment (\$62,850), an unstructured data storage equipment capital lease (\$27,020), shop equipment (\$24,400) and a network infrastructure equipment capital lease (\$7,820).
- Fixed capital outlay for flood control and water conservation structure improvements (\$3 million) and replacement of a bridge over Devil's Creek within the Green Swamp property (\$300,000).

#### ***The increases are primarily offset by reductions in:***

- Salaries and benefits for non-medical insurance premiums (\$29,691).
- Contracted Services for restoration projects on conservation lands (\$145,500), maintenance of District canals, levees and culverts (\$85,000), land management projects on conservation lands (\$77,500), security services on District facilities (\$71,250), two-way radio communications system (\$22,250) and architectural and engineering support (\$20,000).
- Operating expenses for telephone and communications (\$60,083), printing and reproduction (\$25,347) and property insurance (\$22,000).
- Operating capital outlay for personal computers and peripheral computer equipment (\$28,599).

### Major Budget Items

- Salaries and Benefits – (\$8.3 million) (110.75 FTEs)
  - 3.1 *Land Management* (33.31 FTEs)
  - 3.2 *Works* (40.12 FTEs)
  - 3.3 *Facilities* (13.49 FTEs)
  - 3.4 *Invasive Plant Control* (6.37 FTEs)
  - 3.6 *Fleet Services* (9 FTEs)
  - 3.7 *Technology and Information Services* (8.46 FTEs)
- Contracted Services
  - Operation and Maintenance of Structures (\$1.5 million)
  - Management and Maintenance of Conservation Lands (\$1.5 million)
  - Management and Maintenance of Canals, Levees and Culverts (\$483,000)

#### **IV. Program Allocations**

- Operating Expenses
  - Maintenance and Repair of Buildings and Structures (\$973,400)
  - Facility, Property and Vehicle Insurance (\$713,000)
  - Fuel and Lubricants (\$700,000)
  - Parts and Supplies (\$690,968)
  - Utilities (\$579,000)
  - Non-capital Equipment (\$518,292)
  - Software Licensing and Maintenance (\$431,925)
  - Maintenance and Repair of Equipment (\$280,739)
  - Lease of Field Equipment (\$228,349)
  - Telephone and Communications (\$195,756)
  - Janitorial Services (\$147,500)
  - Land Maintenance Materials (\$147,300)
  - Payment in Lieu of Taxes (\$134,000)
  - Rental of Equipment (\$115,550)
  - Tires and Tubes (\$95,000)
  - Chemical Supplies (\$94,600)
- Operating Capital Outlay
  - Field Equipment Replacement Fund (\$670,362)
  - Vehicles (\$213,000)
  - Field Equipment (\$89,050)
- Fixed Capital Outlay
  - Wysong Water Conservation Structure Refurbishment (\$4 million)
  - S-353 Flood Control Structure Spillway Repairs (\$400,000)
  - Devil's Creek Bridge Replacement (\$300,000)
  - Lake Pretty Water Control Structure Replacement (\$100,000)

## 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

Activities undertaken must meet the statutory charge to manage lands in such a way as to ensure a balance between public access, general public recreational purposes, restoration, and protection of their natural state and condition.

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

##### PRELIMINARY BUDGET - Fiscal Year 2019-20

##### 3.1 - Land Management

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$2,062,816	\$1,889,498	\$1,955,054	\$2,358,238	\$2,362,040	\$3,802	0.2%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	802,871	1,141,650	1,504,228	1,607,102	1,632,148	25,046	1.6%
Operating Expenses	710,405	889,518	524,291	491,559	458,959	(32,600)	-6.6%
Operating Capital Outlay	41,489	147,983	232,568	116,500	60,000	(56,500)	-48.5%
Fixed Capital Outlay	-	-	-	-	300,000	300,000	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$3,617,581</b>	<b>\$4,068,649</b>	<b>\$4,216,141</b>	<b>\$4,573,399</b>	<b>\$4,813,147</b>	<b>\$239,748</b>	<b>5.2%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$4,813,147	\$0	\$0	\$0	\$0	\$0	\$4,813,147

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,362,040	\$0	\$2,362,040
Other Personal Services	-	-	-
Contracted Services	1,504,648	127,500	1,632,148
Operating Expenses	458,959	-	458,959
Operating Capital Outlay	60,000	-	60,000
Fixed Capital Outlay	-	300,000	300,000
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$4,385,647</b>	<b>\$427,500</b>	<b>\$4,813,147</b>

### Changes and Trends

Management of District lands includes activities such as prescribed burning, fencing, exotic plant control, road maintenance, and feral hog control. In addition to these activities, the District conducts restoration projects for lands where natural conditions have been impacted by historic uses. Such restoration projects ensure that the water management benefits for which properties were acquired are fully realized. Expenditures within contracted services have increased over the past few years primarily due to the removal of invasive plant species, road maintenance and the replacement of fencing. However, funding levels for operating expenses have decreased as the District continues to utilize Lake Panasoffkee spoil shell as a resource for maintenance on conservation lands.

The District has an active program to make lands available to the public for recreation and a variety of other compatible uses. Projects include development of recreational trails and facilities, coordination and development of land use management and plans, monitoring of land uses, and District land security. A recreation guide is widely distributed and available electronically detailing the facilities and uses available on each District property, and the District has an active volunteer program to help in the management of recreational activities.

In FY2018-19, \$2.25 million was allocated by the state from the Land Acquisition Trust Fund (LATF). Currently, no funding has been allocated from the LATF for FY2019-20. However, this is subject to change if funding is identified during the 2019 legislative session. All other land use and management activities will be funded from ad valorem revenue and other revenue generated from silviculture, cattle grazing leases and other activities on District lands. The District continues to explore increasing its

## IV. Program Allocations

revenue generation through expansion of existing practices, as well as potentially new or innovative ideas that could help support land management while maintaining the integrity of its public lands.

### Budget Variances

#### ***The 5.2 percent increase is primarily due to increases in:***

- Contracted services for management and maintenance of conservation lands (\$248,046).
- Fixed capital outlay for replacement of a bridge over Devil's Creek within the Green Swamp property (\$300,000).

#### ***The increases are primarily offset by reductions in:***

- Contracted services for restoration projects (\$145,500) and land management projects (\$77,500) on conservation lands.
- Operating expenses for printing and reproduction (\$24,530) and chemical supplies (\$7,000).
- Operating capital outlay for vehicles (\$60,000).

### Major Budget Items

- Salaries and Benefits (\$2.4 million)
- Contracted Services
  - Management and Maintenance of Conservation Lands (\$1.5 million)
  - Land Management Projects on Conservation Lands (\$95,000)
  - Restoration Projects on Conservation Lands (\$32,500)
- Operating Expenses
  - Payments in Lieu of Taxes (\$134,000)
  - Property Insurance (\$80,000)
  - District Land Maintenance Materials (\$66,500)
  - Parts and Supplies (\$61,300)
  - Rental of Equipment (\$34,000)
  - Telephone and Communications (\$13,334)
  - Chemical Supplies (\$13,000)
- Fixed Capital Outlay
  - Devil's Creek Bridge Replacement (\$300,000)
- Operating Capital Outlay
  - Vehicles (\$52,000)

## IV. Program Allocations

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

### District Description

The District currently operates and maintains 81 water control and conservation structures, salinity barriers, and flood control structures. These facilities include nine major flood control structures constructed as components of the U.S. Army Corps of Engineers (USACE) Levee Inspection Rehabilitation program. These structures are inspected on a regular basis by both in-house staff and consulting engineers to ensure timely identification of deficiencies or needed maintenance. This category includes all the routine maintenance, operations, and modernization of structures to ensure the District's 81 structures are kept in a state of operational readiness. The District has over 63 miles of canals, 7 miles of levees, and approximately 171 secondary drainage culverts for which it is responsible to maintain. Typical maintenance activities include mowing, fence repair, erosion control, and the repair or replacement of deteriorated culverts. District-funded invasive plant control on District canals is conducted to maintain the designed conveyance capacity of these flood control systems as directed by the USACE Operations and Maintenance Manual.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

##### 3.2 - Works

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$2,608,024	\$2,347,125	\$2,694,477	\$2,855,262	\$2,994,098	\$138,836	4.9%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	633,709	574,220	766,043	1,567,200	1,957,300	390,100	24.9%
Operating Expenses	459,357	659,519	925,291	1,081,415	1,180,133	98,718	9.1%
Operating Capital Outlay	484,240	93,885	445,383	15,749	163,749	148,000	939.7%
Fixed Capital Outlay	-	324,142	40,813	1,525,000	4,500,000	2,975,000	195.1%
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$4,185,330</b>	<b>\$3,998,891</b>	<b>\$4,872,007</b>	<b>\$7,044,626</b>	<b>\$10,795,280</b>	<b>\$3,750,654</b>	<b>53.2%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$9,762,199	\$883,081	\$0	\$0	\$150,000	\$0	\$10,795,280

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,994,098	\$0	\$2,994,098
Other Personal Services	-	-	-
Contracted Services	731,500	1,225,800	1,957,300
Operating Expenses	1,180,133	-	1,180,133
Operating Capital Outlay	163,749	-	163,749
Fixed Capital Outlay	-	4,500,000	4,500,000
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$5,069,480</b>	<b>\$5,725,800</b>	<b>\$10,795,280</b>

### Changes and Trends

District water control structure responsibilities include operation and maintenance activities. A comprehensive structural/operational inspection program of water control structures, both above and below water, is required to identify deficiencies related to human safety (both the District's workforce and the public), operational viability, and structural integrity. The frequency and technical level of inspections are increasing due to aging infrastructure and the implementation of advanced technologies, such as remote operational systems. The findings from the structure inspections drive preventative maintenance activities and capital improvement funding. These maintenance activities along with structural repairs are the main contributors for the significant increases in operating expenses within the activity.

## IV. Program Allocations

Ongoing activities include flood control structure inspections and assessments for S-155, S-162 and S-163 on the Tampa Bypass Canal in Hillsborough County and S-11 on Big Gant Lake in Sumter County. Refurbishment projects include those for the S-353 flood control structure on Lake Tsala Apopka and the Wysong water conservation structure on the Withlacoochee River in Citrus County which is the primary reason for the significant increase in fixed capital outlay in FY2019-20. Also for FY2019-20 is the replacement of the water conservation structure on Lake Pretty in Hillsborough County and an in-depth structure replacement study for the District's flood control and water conservation structures. The study is a crucial component of the Structure Operations Capital Improvement Plan.

### Budget Variances

#### ***The 53.2 percent increase is primarily due to increases in:***

- Salaries and benefits for adjustments in compensation (\$89,187), self-funded medical insurance (\$23,628) and the reallocation of staff resources (\$21,159).
- Contracted services for operation and maintenance of District structures (\$475,100).
- Operating expenses for maintenance and repair of buildings and structures (\$156,500).
- Operating capital outlay for replacement of vehicles (\$89,000) and field equipment (\$59,000).
- Fixed capital outlay for Wysong Water Conservation Structure Refurbishment (\$3.5 million).

#### ***The increases are primarily offset by reductions in:***

- Contracted services for maintenance of District canals, levees and culverts (\$85,000).
- Operating expenses for telephone and communications (\$56,980).
- Fixed capital outlay for Tsala Apopka Golf Course Water Conservation Structure Gate Modification (\$500,000).

### Major Budget Items

- Salaries and Benefits (\$3 million)
- Contracted Services
  - Operation and Maintenance of Structures (\$1.5 million)
  - Management and Maintenance of Canals, Levees and Culverts (\$483,000)
- Operating Expenses
  - Maintenance and Repair of Buildings and Structures (\$464,900)
  - Lease of Field Equipment (\$228,349)
  - Parts and Supplies (\$135,790)
  - District Land Maintenance Materials (\$80,800)
  - Rental of Equipment (\$61,550)
  - Telephone and Communications (\$59,460)
  - Chemical Supplies (\$46,400)
- Operating Capital Outlay
  - Vehicles (\$89,000)
  - Field Equipment (\$70,000)
- Fixed Capital Outlay
  - Wysong Water Conservation Structure Refurbishment (\$4 million)
  - S-353 Flood Control Structure Spillway Repairs (\$400,000)
  - Lake Pretty Water Control Structure Replacement (\$100,000)

## IV. Program Allocations

### 3.3 Facilities – The operation and maintenance of district support and administrative facilities.

#### District Description

This activity includes maintenance and operation of all District support facilities, including preventive and corrective maintenance of buildings, grounds and equipment, and utilities.

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

##### PRELIMINARY BUDGET - Fiscal Year 2019-20

##### 3.3 - Facilities

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$986,802	\$1,008,986	\$968,171	\$1,012,374	\$1,000,321	(\$12,053)	-1.2%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	188,504	205,326	181,343	108,000	16,750	(91,250)	-84.5%
Operating Expenses	1,679,370	1,564,897	1,725,668	1,897,995	2,317,906	419,911	22.1%
Operating Capital Outlay	19,606	-	47,431	2,968	2,968	-	0.0%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$2,874,282</b>	<b>\$2,779,209</b>	<b>\$2,922,613</b>	<b>\$3,021,337</b>	<b>\$3,337,945</b>	<b>\$316,608</b>	<b>10.5%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$3,337,945	\$0	\$0	\$0	\$0	\$0	\$3,337,945

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,000,321	\$0	\$1,000,321
Other Personal Services	-	-	-
Contracted Services	16,750	-	16,750
Operating Expenses	2,317,906	-	2,317,906
Operating Capital Outlay	2,968	-	2,968
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$3,337,945</b>	<b>\$0</b>	<b>\$3,337,945</b>

#### Changes and Trends

This activity's emphasis on preventive maintenance and planned replacement of key facilities components is helping the District to counter the impact of aging facilities and equipment. Standardization of maintenance procedures, equipment and supplies, combined with identifying outsourcing opportunities where cost-effective, are being applied wherever possible to efficiently assign staff. A facilities condition assessment is utilized annually to further target resource allocation requirements to better maintain the District's infrastructure. As with all aspects of District operations, staff has scrutinized expenditures in this activity and continue to seek greater efficiencies.

#### Budget Variances

##### *The 10.5 percent increase is primarily due to an increase in:*

- Operating expenses for non-capital equipment (\$340,000) and maintenance and repair of buildings and structures (\$100,000).

##### *The increase is primarily offset by reductions in:*

- Salaries and benefits for adjustments in compensation (\$13,008).
- Contracted services for security services on District facilities (\$71,250) and architectural and engineering support (\$20,000).
- Operating expenses for property insurance (\$22,000).

## **IV. Program Allocations**

### **Major Budget Items**

- Salaries and Benefits (\$1 million)
- Operating Expenses
  - Utilities (\$550,000)
  - Maintenance and Repair of Buildings and Structures (\$500,000)
  - Non-capital Equipment (\$450,000)
  - Property Insurance (\$430,000)
  - Janitorial Services (\$147,500)
  - Parts and Supplies (\$125,000)



## 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

This activity includes management of invasive, exotic plant species on lakes and rivers. Most of this work is accomplished with funding from the Florida Fish & Wildlife Conservation Commission (FWC). Some counties also work with the District to address supplemental aquatic plant control needs. The District performs the control work and is typically reimbursed by the counties for costs not covered by the state. Aquatic plant control on District-owned flood control projects is not included here, it is reflected in 3.2 Works. Terrestrial invasive plant control on District-owned lands is not included here but is reflected in 3.1 Land Management.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20 PRELIMINARY BUDGET - Fiscal Year 2019-20 3.4 - Invasive Plant Control

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$488,491	\$432,051	\$471,461	\$437,564	\$445,346	\$7,782	1.8%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	17,094	41,828	44,666	75,000	70,000	(5,000)	-6.7%
Operating Expenses	68,563	66,299	60,025	78,724	63,480	(15,244)	-19.4%
Operating Capital Outlay	6,917	51,756	33,548	7,200	49,550	42,350	588.2%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$581,065</b>	<b>\$591,934</b>	<b>\$609,700</b>	<b>\$598,488</b>	<b>\$628,376</b>	<b>\$29,888</b>	<b>5.0%</b>

SOURCE OF FUNDS Fiscal Year 2019-20	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	\$328,376	\$0	\$0	\$0	\$300,000	\$0	\$628,376

### OPERATING AND NON-OPERATING Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$445,346	\$0	\$445,346
Other Personal Services	-	-	-
Contracted Services	70,000	-	70,000
Operating Expenses	63,480	-	63,480
Operating Capital Outlay	49,550	-	49,550
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$628,376</b>	<b>\$0</b>	<b>\$628,376</b>

### Changes and Trends

Each year, the District develops a work plan/budget that anticipates aquatic plant control needs for the next fiscal year. The FWC reviews the plan and allocates appropriate funding to the District to complete the work, subject to availability of funds in the state budget. Actual costs may vary from year to year depending on climatic and hydrologic conditions and other factors. Expenditures can vary from year to year; however, when the climate and conditions are favorable contractual service is limited as reflected for FY2015-16. District funding is utilized for the treatment of aquatic plants around many of the District's numerous lake level gauges for easier monitoring from the shore.

### Budget Variances

**The 5 percent increase is primarily due to increases in:**

- Salaries and benefits for adjustments in compensation (\$7,186).
- Operating capital outlay for vehicles (\$42,000).

**The increases are primarily offset by reductions in:**

- Contracted services for FWC Aquatic Plant Management program (\$5,000).
- Operating expenses for chemical supplies (\$15,000).

#### **IV. Program Allocations**

##### **Major Budget Items**

- Salaries and Benefits (\$445,346)
- Contracted Services
  - FWC Aquatic Plant Management Program (\$45,000)
  - Vegetation Management (\$25,000)
- Operating Expenses
  - Chemical Supplies (\$35,200)
  - Travel for Staff Duties (\$10,050)
- Operating Capital Outlay
  - Vehicles (\$42,000)

## IV. Program Allocations

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

### District Description

This activity includes the District's Emergency Operations Center (EOC) and its Districtwide coordination. The purpose of the EOC is to coordinate emergency activities throughout the District as required. The District's Comprehensive Emergency Management Plan (CEMP) provides guidance to staff on procedures, organization, and responsibilities of an "all hazards" approach to emergency planning. The purpose of the CEMP is to establish general guidelines for emergency actions. The District also develops and updates Continuity of Operations Plans. These plans, should an unforeseen event of any nature occur, will assist the District to relocate offices and re-establish its essential operations.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 3.5 - Other Operation and Maintenance Activities

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$72,201	\$276,573	\$93,976	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	56,846	22,021	56,820	62,250	40,000	(22,250)	-35.7%
Operating Expenses	8,525	58,740	53,004	55,413	68,984	13,571	24.5%
Operating Capital Outlay	24,406	-	-	3,500	3,500	-	0.0%
Fixed Capital Outlay	-	-	9,644	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$161,978</b>	<b>\$357,334</b>	<b>\$213,444</b>	<b>\$121,163</b>	<b>\$112,484</b>	<b>(\$8,679)</b>	<b>-7.2%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$112,484	\$0	\$0	\$0	\$0	\$0	\$112,484

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	-	-	-
Contracted Services	40,000	-	40,000
Operating Expenses	68,984	-	68,984
Operating Capital Outlay	3,500	-	3,500
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$112,484</b>	<b>\$0</b>	<b>\$112,484</b>

### Changes and Trends

The District's CEMP is consistent with the National Incident Management System (NIMS) and Incident Command System (ICS) framework and criteria and applicable Strategic Plan emergency flood response strategies. NIMS/ICS may be used to manage all types of situations at the District that require action planning, information coordination, and unified management. Situation examples may include flood events, water shortages, extreme weather events, conferences, prolonged power/network outages, etc. Due to these unforeseen circumstances, expenditures within this activity often fluctuate. Staff training for the NIMS and ICS is ongoing, as recommended by the NIMS Integration Center. The District conducts an annual emergency exercise prior to the start of hurricane season, typically in conjunction with the state's Division of Emergency Management.

## IV. Program Allocations

### Budget Variances

***The 7.2 percent decrease is primarily due to reductions in:***

- Contracted services for two-way radio communications system (\$22,250).
- Operating expenses for telephone and communications (\$2,000).

***The reductions are primarily offset by an increase in:***

- Operating expenses for non-capital equipment (\$14,250).

### Major Budget Items

- Contracted Services
  - Two-way Radio Communications System (\$25,000)
  - Emergency Preparedness/Response Training Exercises (\$15,000)
- Operating Expenses
  - Two-way Radio Tower Leases (\$45,384)
  - Non-capital Equipment (\$14,250)

## IV. Program Allocations

**3.6 Fleet Services** – This activity includes fleet services support to all district programs and projects.

### District Description

This activity provides for the procurement of pool vehicles; and management and maintenance of District-owned automotive vehicles, heavy and light equipment, boats and small engines, and related District equipment. This includes all operational costs including vehicle insurance.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 3.6 - Fleet Services

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current – Preliminary)	% of Change (Current – Preliminary)
Salaries and Benefits	\$659,207	\$642,338	\$663,048	\$683,695	\$678,359	(\$5,336)	-0.8%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	3,678	-	-	6,600	6,600	-	0.0%
Operating Expenses	1,131,393	1,316,389	1,511,529	1,586,126	1,689,429	103,303	6.5%
Operating Capital Outlay	31,976	75,662	164,424	679,040	732,862	53,822	7.9%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,826,254</b>	<b>\$2,034,389</b>	<b>\$2,339,001</b>	<b>\$2,955,461</b>	<b>\$3,107,250</b>	<b>\$151,789</b>	<b>5.1%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$3,107,250	\$0	\$0	\$0	\$0	\$0	\$3,107,250

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$678,359	\$0	\$678,359
Other Personal Services	-	-	-
Contracted Services	6,600	-	6,600
Operating Expenses	1,689,429	-	1,689,429
Operating Capital Outlay	732,862	-	732,862
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$3,107,250</b>	<b>\$0</b>	<b>\$3,107,250</b>

### Changes and Trends

The District's approach to meeting vehicle/equipment needs includes fitting specific user requirements while using ergonomic principles to enhance efficiency and user accommodations; evaluating resale in terms of timing to maximize value to the District; and continuing to review assigned vehicles versus central pool shared-usage vehicle deployment. The replacement of various classes of vehicles meet the minimum replacement criteria approved by the state. These criteria are the primary drivers of expenditures within operating capital outlay. In addition, the District's maintenance practices allow for many vehicles to remain in service longer than its minimum replacement standards.

### Budget Variances

***The 5.1 percent increase for this activity is primarily due to increases in:***

- Operating expenses for maintenance and repair of equipment (\$87,580) and parts and supplies (\$15,000).
- Operating capital outlay for the Field Equipment Replacement Fund (\$97,422) and shop equipment (\$24,400).

***The increases are primarily offset by a reduction in:***

- Operating capital outlay for vehicles (\$68,000).

## **IV. Program Allocations**

### **Major Budget Items**

- Salaries and Benefits (\$678,359)
- Operating Expenses
  - Fuel and Lubricants (\$700,000)
  - Parts and Supplies (\$360,167)
  - Maintenance and Repair of Vehicles/Equipment (\$240,000)
  - Vehicle Insurance (\$203,000)
  - Tires and Tubes (\$95,000)
  - Telephone and Communications (\$50,456)
- Operating Capital Outlay
  - Field Equipment Replacement Fund (\$670,362)
  - Shop Equipment (\$32,500)

## IV. Program Allocations

**3.7 Technology and Information Services** – This activity includes computer hardware and software, data lines, computer support and maintenance, Information Technology (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 represents an allocation of Technology and Information Services in support of the *3.0 Operation and Maintenance of Works and Lands* program. IT leadership enables District employees to accomplish their assigned tasks in support of the District's mission and other statutory requirements by identifying and evaluating the appropriate technology to provide relevant and timely information on support and implementing and maintaining systems to improve business value.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 3.7 - Technology and Information Services

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$787,002	\$731,039	\$796,877	\$769,366	\$809,612	\$40,246	5.2%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	192,670	116,471	65,432	50,364	59,251	8,887	17.6%
Operating Expenses	676,476	550,273	599,679	591,927	578,754	(13,173)	-2.2%
Operating Capital Outlay	85,786	86,880	130,955	84,774	91,294	6,520	7.7%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,741,934</b>	<b>\$1,484,663</b>	<b>\$1,592,943</b>	<b>\$1,496,431</b>	<b>\$1,538,911</b>	<b>\$42,480</b>	<b>2.8%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$1,538,911	\$0	\$0	\$0	\$0	\$0	\$1,538,911

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$809,612	\$0	\$809,612
Other Personal Services	-	-	-
Contracted Services	59,251	-	59,251
Operating Expenses	578,754	-	578,754
Operating Capital Outlay	91,294	-	91,294
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$1,538,911</b>	<b>\$0</b>	<b>\$1,538,911</b>

### Changes and Trends

The District continues to maintain and upgrade existing technology environments and tools to ensure their long-term viability in the face of ever-changing technologies. In FY2015-16, the decommissioning of the Brooksville Data Center was completed as evidenced by the increase in funding within contracted services. IT initiatives for this program will continue providing new tools to assist in the management of District lands and in the long-term sustainability of key business support systems. Significant network infrastructure was purchased in FY2017-18 which contributed to the substantial increase in operating capital outlay. Initiatives include refreshing aging server, network, and desktop computing equipment; upgrades to operating, database and off-the-shelf software systems; implementation of cloud-based systems where appropriate; and continued development and testing of business continuity strategies for major information systems. Server and desktop replacements are done in compliance with the schedule jointly established by the Department of Environmental Protection and the five water management districts.

## IV. Program Allocations

### Budget Variances

#### ***The 2.8 percent increase is primarily due to increases in:***

- Salaries and benefits for the reallocation of staff resources (\$23,001) and adjustments in compensation (\$19,086).
- Contracted services for an enterprise asset management system replacement (\$9,650) and an IT service desk system upgrade (\$7,720).
- Operating expenses for software licensing and maintenance (\$17,964).
- Operating capital outlay for an unstructured data storage equipment capital lease (\$27,020) and a network infrastructure equipment capital lease (\$7,820).

#### ***The increases are primarily offset by reductions in:***

- Contracted services for technology support services (\$8,463).
- Operating expenses for maintenance and repair of equipment (\$30,052).
- Operating capital outlay for personal computers and peripheral computer equipment (\$28,599).

### Major Budget Items

- Salaries and Benefits (\$809,612)
- Contracted Services
  - Technology Support Services (\$41,881)
  - Enterprise Asset Management System Replacement (\$9,650)
  - IT Service Desk System Upgrade (\$7,720)
- Operating Expenses
  - Software Licensing and Maintenance (\$431,925)
  - Telephone and Communications (\$65,188)
  - Personal Computers and Peripheral Computer Equipment (\$30,292)
  - Maintenance and Repair of Equipment (\$30,239)
- Operating Capital Outlay
  - Personal Computers and Peripheral Computer Equipment (\$27,375)
  - Network Infrastructure Equipment Capital Lease (\$27,020)
  - Unstructured Data Storage Equipment Capital Lease (\$27,020)
  - Enterprise Server Replacements (\$9,650)



## 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 water 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.

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

##### PRELIMINARY BUDGET - Fiscal Year 2019-20

##### 4.0 Regulation

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$14,462,474	\$14,045,492	\$14,675,080	\$15,773,895	\$16,074,977	\$301,082	1.9%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	1,375,713	1,137,476	856,407	2,208,962	1,504,299	(704,663)	-31.9%
Operating Expenses	1,275,131	1,170,656	1,289,012	1,577,276	1,578,224	948	0.1%
Operating Capital Outlay	186,155	176,732	303,956	264,770	297,751	32,981	12.5%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	138,936	196,564	145,088	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$17,438,409</b>	<b>\$16,726,920</b>	<b>\$17,269,543</b>	<b>\$19,824,903</b>	<b>\$19,455,251</b>	<b>(\$369,652)</b>	<b>-1.9%</b>

#### SOURCE OF FUNDS

Fiscal Year 2019-20

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$16,054,277	\$0	\$0	\$0	\$20,700	\$0	\$16,074,977
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	1,504,299	-	-	-	-	-	1,504,299
Operating Expenses	1,578,224	-	-	-	-	-	1,578,224
Operating Capital Outlay	297,751	-	-	-	-	-	297,751
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$19,434,551</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$20,700</b>	<b>\$0</b>	<b>\$19,455,251</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	184.53	\$11,616,328	\$16,074,977	\$0	\$16,074,977
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	1,388,569	115,730	1,504,299
Operating Expenses	-	-	1,578,224	-	1,578,224
Operating Capital Outlay	-	-	297,751	-	297,751
Fixed Capital Outlay	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-
Debt	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-
<b>TOTAL</b>			<b>\$19,339,521</b>	<b>\$115,730</b>	<b>\$19,455,251</b>

#### WORKFORCE

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

WORKFORCE CATEGORY	Fiscal Year					(Current -- Preliminary) 2018-19 to 2019-20	
	2015-16	2016-17	2017-18	2018-19	2019-20	Difference	% Change
Authorized Positions	178.80	183.52	181.51	184.29	184.53	0.24	0.1%
Contingent Worker	-	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>178.80</b>	<b>183.52</b>	<b>181.51</b>	<b>184.29</b>	<b>184.53</b>	<b>0.24</b>	<b>0.1%</b>

## IV. Program Allocations

### Southwest Florida Water Management District

### REDUCTIONS - NEW ISSUES

#### 4.0 Regulation

Fiscal Year 2019-20

Preliminary Budget - January 15, 2019

FY2018-19 Budget (Current-Amended)		184.29	\$19,824,903		
Reductions					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			0.00	60,678	
1	Non-Medical Insurance Premiums	60,678	0.00		
Other Personal Services			0.00	-	
		-	0.00		
Contracted Services				990,219	
2	Consumptive Use Permitting	319,650			Dover/Plant City Automatic Meter Reading Installations & Upgrades
3	Technology & Information Services	656,350			ePermitting System Modernization
4	Technology & Information Services	14,219			Technology Support Services
Operating Expenses				184,550	
5	Consumptive Use Permitting	2,069			Miscellaneous Expenses
6	Environmental Resource & Surface Water Permitting	3,465			Professional Licenses
7	Environmental Resource & Surface Water Permitting	278			Memberships and Dues
8	Other Regulatory and Enforcement Activities	2,110			Telephone and Communications
9	Other Regulatory and Enforcement Activities	1,216			Miscellaneous Expenses
10	Technology & Information Services	119,614			Offsite Staff Training
11	Technology & Information Services	49,694			Maintenance and Repair of Equipment
12	Technology & Information Services	4,476			Telephone and Communications
13	Technology & Information Services	1,628			Miscellaneous Expenses
Operating Capital Outlay				50,511	
14	Regulation Support	8,000			Vehicles
15	Technology & Information Services	42,511			Personal computers and peripheral computer equipment
Fixed Capital Outlay				-	
		-			
Interagency Expenditures (Cooperative Funding)				-	
		-			
Debt				-	
		-			
Reserves				-	
		-			
TOTAL REDUCTIONS		0.00		\$1,285,958	

New Issues					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			0.24	361,760	
1	Adjustments in Compensation	251,422	0.00		
2	Reallocation of Staff Resources	30,513	0.24		
3	Self-funded Medical Insurance	30,448	0.00		
4	Retirement	25,143	0.00		
5	Employer Paid FICA Taxes	19,235	0.00		
6	Other	4,999	0.00		
Other Personal Services			0.00	-	
		-	0.00		
Contracted Services				285,556	
7	Consumptive Use Permitting	49,996			Mobile Irrigation Labs
8	Environmental Resource & Surface Water Permitting	126,580			Agricultural Ground and Surface Water Management USDA-NRCS Experts in Agricultural Permitting
9	Environmental Resource & Surface Water Permitting	50,000			USDA-NRCS Soil Scientist Expert Assistance
10	Other Regulatory and Enforcement Activities	20,000			Microfiche Conversion
11	Other Regulatory and Enforcement Activities	10,000			Legal Support of Regulatory Activities
12	Technology & Information Services	16,100			Enterprise Asset Management System Replacement
13	Technology & Information Services	12,880			IT Service Desk System Upgrade

## IV. Program Allocations

Operating Expenses		185,498	
14	Consumptive Use Permitting	615	Professional Licenses
15	Environmental Resource & Surface Water Permitting	3,000	Recording and Court Costs
16	Environmental Resource & Surface Water Permitting	1,331	Miscellaneous Expenses
17	Other Regulatory and Enforcement Activities	8,535	Tuition Reimbursement
18	Other Regulatory and Enforcement Activities	5,000	Merchant Convenience Fees for ePermitting
19	Other Regulatory and Enforcement Activities	315	Offsite Staff Training
20	Technology & Information Services	127,608	Software Licensing and Maintenance
21	Technology & Information Services	37,722	Personal computers and peripheral computer equipment
22	Technology & Information Services	1,372	Miscellaneous Expenses
Operating Capital Outlay		83,492	
23	Technology & Information Services	45,080	Unstructured data storage equipment capital lease
24	Technology & Information Services	25,000	Office Equipment
25	Technology & Information Services	12,980	Network infrastructure equipment capital lease
26	Technology & Information Services	382	Multi-functional device capital lease
27	Technology & Information Services	50	Enterprise server replacements
Fixed Capital Outlay		-	
Interagency Expenditures (Cooperative Funding)		-	
Debt		-	
Reserves		-	
<b>TOTAL NEW ISSUES</b>		<b>0.24</b>	<b>\$916,306</b>
<b>4.0 Regulation</b>			
<b>Total Workforce and Preliminary Budget for FY2019-20</b>		<b>184.53</b>	<b>\$19,455,251</b>

### Changes and Trends

For FY2019-20, the focus continues to be on modernization of the ePermitting system. Replacement of the current system, which is nearing end of life, will enable the District to continue its commitment to streamlining regulatory processes and improving responsiveness to the regulated public. Funding for system replacement commenced in FY2018-19 and is planned over multiple years.

### Budget Variances

Overall, the program decreased 1.9 percent or \$369,652.

#### ***The decrease is primarily due to reductions in:***

- Salaries and benefits for non-medical insurance premiums (\$60,678).
- Contracted services for the ePermitting system modernization (\$656,350) and Dover/Plant City Automatic Meter Reading meter installations and upgrades (\$319,650).
- Operating expenses for offsite staff training (\$118,669), maintenance and repair of equipment (\$49,694) and telephone and communications (\$7,216).
- Operating capital outlay for personal computers and peripheral computer equipment (\$42,511) and vehicles (\$8,000).

#### ***The reductions are primarily offset by increases in:***

- Salaries and benefits for adjustments in compensation (\$251,422), the reallocation of staff resources (\$30,513), self-funded medical insurance (\$30,448), retirement (\$25,143) and employer paid FICA taxes (\$19,235).
- Contracted services for Agricultural Ground and Surface Water Management USDA-NRCS Experts in Agricultural Permitting (\$126,580), USDA-NRCS Soil Scientist Expert Assistance (\$50,000), mobile irrigation labs (\$49,996), microfiche conversion (\$20,000), an enterprise asset management system replacement (\$16,100), and an IT service desk system upgrade (\$12,880).
- Operating expenses for software licensing and maintenance (\$127,608), personal computers and peripheral equipment (\$37,722) and tuition reimbursement (\$10,238).
- Operating capital outlay for an unstructured data storage equipment capital lease (\$45,080), replacement of office equipment (\$25,000) and a network infrastructure equipment capital lease (\$12,980).

## IV. Program Allocations

### Major Budget Items

- Salaries and Benefits – (\$16.1 million) (184.53 FTEs)
  - 4.1 *Consumptive Use Permitting* (34.09 FTEs)
  - 4.2 *Water Well Construction Permitting and Contractor Licensing* (10.25 FTEs)
  - 4.3 *Environmental Resource and Surface Water Permitting* (84.82 FTEs)
  - 4.4 *Other Regulatory and Enforcement Activities* (30.14 FTEs)
  - 4.5 *Technology and Information Services* (25.23 FTEs)
- Contracted Services
  - ePermitting System Modernization (\$515,000)
  - Dover/Plant City Automatic Meter Reading Operation & Maintenance (\$260,340)
  - Agricultural Ground and Surface Water Management USDA-NRCS Experts in Agricultural Permitting (\$244,375)
  - Mobile Irrigation Labs (\$125,000)
  - Technology Support Services (\$69,874)
  - Districtwide Regulation Model Transient Calibrations (\$60,000)
  - Dover/Plant City Automatic Meter Reading Installations & Upgrades (\$55,730)
  - USDA-NRCS Soil Scientist Expert Assistance (\$50,000)
- Operating Expenses
  - Software Licensing and Maintenance (\$1.1 million)
  - Telephone and Communications (\$133,785)
  - Personal Computers and Peripheral Computer Equipment (\$81,448)
  - Offsite Staff Training (\$66,023)
  - Maintenance and Repair of Equipment (\$51,211)
- Operating Capital Outlay
  - Vehicles (\$106,000)
  - Network Infrastructure Equipment Capital Lease (\$45,080)
  - Unstructured Data Storage Equipment Capital Lease (\$45,080)
  - Personal Computers and Peripheral Computer Equipment (\$42,895)

## IV. Program Allocations

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

### District Description

This regulatory program effectively manages and protects water resources used for reasonable and beneficial purposes that are in the public interest and do not interfere with existing legal water users.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20 PRELIMINARY BUDGET - Fiscal Year 2019-20 4.1 - Consumptive Use Permitting

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$2,978,127	\$2,781,473	\$2,942,079	\$2,974,640	\$3,030,856	\$56,216	1.9%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	604,232	793,591	467,752	810,724	541,070	(269,654)	-33.3%
Operating Expenses	18,144	33,734	21,955	23,296	21,842	(1,454)	-6.2%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	138,936	196,564	145,088	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$3,739,439</b>	<b>\$3,805,362</b>	<b>\$3,576,874</b>	<b>\$3,808,660</b>	<b>\$3,593,768</b>	<b>(\$214,892)</b>	<b>-5.6%</b>

<b>SOURCE OF FUNDS</b> Fiscal Year 2019-20	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	<b>TOTAL</b>
	\$3,593,768	\$0	\$0	\$0	\$0	\$0	\$3,593,768

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	<b>TOTAL</b>
Salaries and Benefits	\$3,030,856	\$0	\$3,030,856
Other Personal Services	-	-	-
Contracted Services	425,340	115,730	541,070
Operating Expenses	21,842	-	21,842
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$3,478,038</b>	<b>\$115,730</b>	<b>\$3,593,768</b>

### Changes and Trends

The District continues to implement regulatory incentives for higher water use efficiencies, use of alternative sources, and/or efficient use of reclaimed water to offset potable sources. Continued investment in the utilization of mobile irrigation lab services will assist landowners in identifying and evaluating opportunities to reduce water usage. The District also continues to work collaboratively with stakeholders and the St. Johns River and South Florida water management districts to address water management issues in the central Florida area. The coordinated efforts of the three districts will ensure consistency and predictability for water users in the Central Florida Water Initiative planning region, which includes all or parts of five counties within the three districts.

Since FY2009-10, and pursuant to a Strategic Plan objective, funding has been included for installation of automated meter reading (AMR) equipment on agricultural wells in the Dover/Plant City Water Use Caution Area to address minimum flows and minimum water levels recovery. Installation of this equipment is required by rule changes that went into effect in 2011 and is critical for providing timely data during freeze events when groundwater pumping for frost protection in the area can generate severe short-term impacts. In FY2017-18, funding within interagency expenditures for the program's meter reimbursements was completed. As of November 2018, the flow meter installations are estimated to be 97 percent complete and the automatic meter reading unit installations are estimated to be 96 percent complete. For FY2019-20, funding for the program is primarily for additional AMR equipment installations for new permittees, or existing permittees currently without AMR equipment requesting new withdrawals. In addition, funds are budgeted for operation and maintenance such as equipment repairs which is the District's responsibility by rule.

## IV. Program Allocations

### Budget Variances

***The 5.6 percent decrease is primarily due to a reduction in:***

- Contracted services for Dover/Plant City Automatic Meter Reading installations & upgrades (\$319,650).

***The reduction is primarily offset by increases in:***

- Salaries and benefits for adjustments in compensation (\$35,714) and self-funded medical insurance (\$23,279).
- Contracted services for mobile irrigation labs (\$49,996).

### Major Budget Items

- Salaries and Benefits (\$3 million)
- Contracted Services
  - Dover/Plant City Automatic Meter Reading Operation & Maintenance (\$260,340)
  - Mobile Irrigation Labs (\$125,000)
  - Districtwide Regulation Model Transient Calibrations (\$60,000)
  - Dover/Plant City Automatic Meter Reading Installations & Upgrades (\$55,730)
  - Water Use Modeling Software Enhancements (\$40,000)
- Operating Expenses
  - Offsite Staff Training (\$6,000)
  - Travel for Staff Duties (\$4,298)
  - Telephone and Communications (\$3,400)

## IV. Program Allocations

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

### District Description

This regulatory program effectively manages and protects water resources through proper siting, construction, repair, modification, and abandonment of wells throughout the District.

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

##### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 4.2 - Water Well Construction Permitting and Contractor Licensing

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current – Preliminary)	% of Change (Current – Preliminary)
Salaries and Benefits	\$627,000	\$623,456	\$636,013	\$769,210	\$791,270	\$22,060	2.9%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	-	500	1,200	-	-	-	-
Operating Expenses	2,563	2,826	3,021	3,275	3,275	-	0.0%
Operating Capital Outlay	14,509	-	5,763	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$644,072</b>	<b>\$626,782</b>	<b>\$645,997</b>	<b>\$772,485</b>	<b>\$794,545</b>	<b>\$22,060</b>	<b>2.9%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$794,545	\$0	\$0	\$0	\$0	\$0	\$794,545

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$791,270	\$0	\$791,270
Other Personal Services	-	-	-
Contracted Services	-	-	-
Operating Expenses	3,275	-	3,275
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$794,545</b>	<b>\$0</b>	<b>\$794,545</b>

### Changes and Trends

Most applications for new well construction permits are now submitted online, making this program the most successful part of the District's ePermitting effort to date. Cost efficiencies continue to be identified and implemented for this program. The District has formally delegated water well regulation oversight (well permitting/compliance) to Marion, Manatee, and Sarasota counties. Each of these counties also use the District's ePermitting system for the construction, repair, modification, and abandonment of water wells without duplicative efforts from the District.

### Budget Variances

**The 2.9 percent increase is primarily due to an increase in:**

- Salaries and benefits for adjustments in compensation (\$17,821) and self-funded medical insurance (\$3,894).

### Major Budget Items

- Salaries and Benefits (\$791,270)

## 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 regulatory program manages and protects surface waters, showing that projects are consistent with the goals and policies of the state, and that construction/alteration and operation of a surface water management system will not be harmful to waters of the state.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 4.3 - Environmental Resource and Surface Water Permitting

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$6,075,260	\$5,835,476	\$6,338,941	\$7,174,663	\$7,296,680	\$122,017	1.7%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	246,151	153,507	247,870	117,795	294,375	176,580	149.9%
Operating Expenses	52,795	45,105	64,827	63,053	63,641	588	0.9%
Operating Capital Outlay	55,435	125,994	33,309	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$6,429,641</b>	<b>\$6,160,082</b>	<b>\$6,684,947</b>	<b>\$7,355,511</b>	<b>\$7,654,696</b>	<b>\$299,185</b>	<b>4.1%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	<b>TOTAL</b>
Fiscal Year 2019-20	\$7,633,996	\$0	\$0	\$0	\$20,700	\$0	\$7,654,696

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	<b>TOTAL</b>
Salaries and Benefits	\$7,296,680	\$0	\$7,296,680
Other Personal Services	-	-	-
Contracted Services	294,375	-	294,375
Operating Expenses	63,641	-	63,641
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$7,654,696</b>	<b>\$0</b>	<b>\$7,654,696</b>

### Changes and Trends

The District has changed its business processes to be more responsive to the regulated public. As one example, new applications are monitored to identify projects that can be handled through an expedited review process. These applications are straightforward, with minimal or no environmental issues, and are typically issued in a matter of days. Another example is incorporating more informal communication with applicants regarding information needed to complete a permit application for permit issuance. This has reduced staff time processing permit applications and the duration of permit application reviews.

### Budget Variances

**The 4.1 percent increase is primarily due to increases in:**

- Salaries and benefits for adjustments in compensation (\$111,354).
- Contracted services for Agricultural Ground and Surface Water Management USDA-NRCS Experts in Agricultural Permitting (\$126,580) and USDA-NRCS Soil Scientist Expert Assistance (\$50,000).



## **IV. Program Allocations**

### **Major Budget Items**

- Salaries and Benefits (\$7.3 million)
- Contracted Services
  - Agricultural Ground and Surface Water Management USDA-NRCS Experts in Agricultural Permitting (\$244,375)
  - USDA-NRCS Soil Scientist Expert Assistance (\$50,000)
- Operating Expenses
  - Recording and Court Costs (\$23,000)
  - Offsite Staff Training (\$18,585)
  - Travel for Staff Duties (\$8,000)

## IV. Program Allocations

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

#### District Description

This activity includes other Resource Regulation activities not associated with any specific permit such as defending new and proposed rules, field services and litigation as a direct result of permit non-compliance, development or revision of rules in response to new legislation, administration and management of online permitting, and regulatory public records and document imaging activities.

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

##### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 4.4 - Other Regulatory and Enforcement Activities

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$3,050,476	\$3,083,355	\$3,100,723	\$2,490,234	\$2,526,164	\$35,930	1.4%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	18,580	4,630	30,056	25,000	55,000	30,000	120.0%
Operating Expenses	113,778	124,306	123,332	145,668	156,192	10,524	7.2%
Operating Capital Outlay	63,265	13,060	82,639	131,214	123,214	(8,000)	-6.1%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$3,246,099</b>	<b>\$3,225,351</b>	<b>\$3,336,750</b>	<b>\$2,792,116</b>	<b>\$2,860,570</b>	<b>\$68,454</b>	<b>2.5%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$2,860,570	\$0	\$0	\$0	\$0	\$0	\$2,860,570

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,526,164	\$0	\$2,526,164
Other Personal Services	-	-	-
Contracted Services	55,000	-	55,000
Operating Expenses	156,192	-	156,192
Operating Capital Outlay	123,214	-	123,214
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$2,860,570</b>	<b>\$0</b>	<b>\$2,860,570</b>

#### Changes and Trends

The focus continues to be on improving permitting efficiency to the regulated community. The District's ePermitting system is nearing end of life and staff has identified its replacement using a cloud-based solution. Funding for the system replacement commenced in FY2018-19 and is planned over multiple years under *4.5 Technology and Information Services*. Accordingly, staff resources have been reallocated beginning in FY2018-19 to support this system replacement endeavor.

#### Budget Variances

##### ***The 2.5 percent increase is primarily due to increases in:***

- Salaries and benefits for adjustments in compensation (\$44,613), overtime (\$5,000) and retirement (\$3,723).
- Contracted services for microfiche conversion (\$20,000) and legal support of regulatory activities (\$10,000).
- Operating expenses for tuition reimbursement (\$8,535) and merchant convenience fees for ePermitting (\$5,000).

##### ***The increases are primarily offset by reductions in:***

- Salaries and benefits for self-funded medical insurance (\$10,448) and non-medical insurance premiums (\$10,371).
- Operating expenses for telephone and communications (\$2,110).
- Operating capital outlay for vehicles (\$8,000).

## **IV. Program Allocations**

### **Major Budget Items**

- Salaries and Benefits (\$2.5 million)
- Contracted Services
  - Legal Support of regulatory activities (\$35,000)
  - Microfiche Conversion (\$20,000)
- Operating Expenses
  - Merchant Convenience Fees for ePermitting (\$25,000)
- Operating Capital Outlay
  - Vehicles (\$106,000)

## IV. Program Allocations

**4.5 Technology and Information Services** – This activity includes computer hardware and software, data lines, computer support and maintenance, Information Technology (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 represents an allocation of Technology and Information Services in support of the 4.0 Regulation program. IT leadership enables District employees to accomplish their assigned tasks in support of the District's mission and other statutory requirements by identifying and evaluating the appropriate technology to provide relevant and timely information on support and implementing and maintaining systems to improve business value.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 4.5 - Technology and Information Services

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$1,731,611	\$1,721,732	\$1,657,324	\$2,365,148	\$2,430,007	\$64,859	2.7%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	506,750	185,248	109,529	1,255,443	613,854	(641,589)	-51.1%
Operating Expenses	1,087,851	964,685	1,075,877	1,341,984	1,333,274	(8,710)	-0.6%
Operating Capital Outlay	52,946	37,678	182,245	133,556	174,537	40,981	30.7%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$3,379,158</b>	<b>\$2,909,343</b>	<b>\$3,024,975</b>	<b>\$5,096,131</b>	<b>\$4,551,672</b>	<b>(\$544,459)</b>	<b>-10.7%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$4,551,672	\$0	\$0	\$0	\$0	\$0	\$4,551,672

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,430,007	\$0	\$2,430,007
Other Personal Services	-	-	-
Contracted Services	613,854	-	613,854
Operating Expenses	1,333,274	-	1,333,274
Operating Capital Outlay	174,537	-	174,537
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$4,551,672</b>	<b>\$0</b>	<b>\$4,551,672</b>

### Changes and Trends

IT initiatives for this program will focus on support for ePermitting and the long-term sustainability of key business support systems. The existing ePermitting system will reach end of life by FY2023-24. With this in mind, only necessary modifications have been made to the system in recent years as the District transitions to a new system which is reflected within contracted services. Replacement of the existing ePermitting system, which began in FY2018-19, utilizes a modern Business Process Management platform (BPM) that will improve compatibility with current technologies, system stability, sustainability, flexibility and reduce development time as we continue to provide a positive customer experience and meet the changing needs of the District's customers. The modernization of this system is a multi-year project due to the project scope and inherent complexity. The overall goal of the project is to ensure that information systems are compatible with rule and business process changes and enhance the public's online permitting experience by increasing the overall ease of use of these systems. Other initiatives include refreshing aging server, network, and desktop computing equipment; upgrades to operating, database and off-the-shelf software systems; and continued development and testing of business continuity strategies for major information systems. Significant network infrastructure was purchased in FY2017-18 which contributed to the substantial increase in operating capital outlay. Server and desktop replacements are done in compliance with the schedule jointly established by the Department of Environmental Protection and the five water management districts.

## IV. Program Allocations

### Budget Variances

#### ***The 10.7 percent decrease is primarily due to reductions in:***

- Salaries and benefits for non-medical insurance premiums (\$9,111).
- Contracted services for ePermitting system modernization (\$656,350) and technology support services (\$14,219).
- Operating expenses for offsite staff training (\$119,614) and maintenance and repair of equipment (\$49,694).
- Operating capital outlay for personal computers and peripheral computer equipment (\$42,511).

#### ***The reductions are primarily offset by increases in:***

- Salaries and benefits for adjustments in compensation (\$41,920) and the reallocation of staff resources (\$30,513).
- Contracted services for an enterprise asset management system replacement (\$16,100) and an IT service desk system upgrade (\$12,880).
- Operating expenses for software licensing and maintenance (\$127,608) and personal computers and peripheral computer equipment (\$37,722).
- Operating capital outlay for an unstructured data storage equipment capital lease (\$45,080), office equipment (\$25,000) and a network infrastructure equipment capital lease (\$12,980).

### Major Budget Items

- Salaries and Benefits (\$2.4 million)
- Contracted Services
  - ePermitting System Modernization (\$515,000)
  - Technology Support Services (\$69,874)
  - Enterprise Asset Management System Replacement (\$16,100)
  - IT Service Desk System Upgrade (\$12,880)
- Operating Expenses
  - Software Licensing and Maintenance (\$1.1 million)
  - Telephone and Communications (\$108,760)
  - Personal Computers and Peripheral Computer Equipment (\$81,448)
  - Maintenance and Repair of Equipment (\$51,211)
  - Offsite Staff Training (\$21,123)
- Operating Capital Outlay
  - Network Infrastructure Equipment Capital Lease (\$45,080)
  - Unstructured Data Storage Equipment Capital Lease (\$45,080)
  - Personal Computers and Peripheral Computer Equipment (\$42,895)
  - Office Equipment (\$25,000)
  - Enterprise Server Replacements (\$16,100)

## IV. Program Allocations

### 5.0 Outreach

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

#### District Description

This program includes public and youth education, public information, and legislative liaison functions. The District provides materials and offers educational opportunities in an effort to increase public awareness of fundamental water resource programs and resource stewardship. These efforts promote behaviors that conserve water and decrease pollution of watersheds and water bodies. Public information activities ensure the timely and accurate distribution of information regarding District actions and water-related issues to the media, the public, and various levels of government. Finally, the District's legislative program provides staff coverage of each session of the Florida Legislature and its committees, off-season coordination of legislative activities, and interaction with delegation members. Additionally, staff coordinates with the other districts and the Department of Environmental Protection (DEP) to monitor federal legislative activities and identify funding opportunities for critical needs.

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20 PRELIMINARY BUDGET - Fiscal Year 2019-20 5.0 Outreach

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$925,302	\$965,861	\$1,150,231	\$1,252,766	\$1,288,942	\$36,176	2.9%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	170,251	189,813	143,764	182,320	248,509	66,189	36.3%
Operating Expenses	147,108	125,384	171,107	214,159	215,172	1,013	0.5%
Operating Capital Outlay	12,198	3,537	10,846	5,670	20,331	14,661	258.6%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	516,520	493,599	496,476	535,500	535,500	-	0.0%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,771,379</b>	<b>\$1,778,194</b>	<b>\$1,972,424</b>	<b>\$2,190,415</b>	<b>\$2,308,454</b>	<b>\$118,039</b>	<b>5.4%</b>

#### SOURCE OF FUNDS

Fiscal Year 2019-20

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$1,288,942	\$0	\$0	\$0	\$0	\$0	\$1,288,942
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	248,509	-	-	-	-	-	248,509
Operating Expenses	215,172	-	-	-	-	-	215,172
Operating Capital Outlay	20,331	-	-	-	-	-	20,331
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	535,500	-	-	-	-	-	535,500
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$2,308,454</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$2,308,454</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	15.01	\$922,401	\$1,288,942	\$0	\$1,288,942
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	129,182	119,327	248,509
Operating Expenses	-	-	215,172	-	215,172
Operating Capital Outlay	-	-	20,331	-	20,331
Fixed Capital Outlay	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	535,500	535,500
Debt	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-
<b>TOTAL</b>			<b>\$1,653,627</b>	<b>\$654,827</b>	<b>\$2,308,454</b>

#### WORKFORCE

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

WORKFORCE CATEGORY	Fiscal Year					(Current -- Preliminary) 2018-19 to 2019-20	
	2015-16	2016-17	2017-18	2018-19	2019-20	Difference	% Change
Authorized Positions	12.22	12.38	13.22	15.27	15.01	(0.26)	-1.7%
Contingent Worker	-	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>12.22</b>	<b>12.38</b>	<b>13.22</b>	<b>15.27</b>	<b>15.01</b>	<b>(0.26)</b>	<b>-1.7%</b>

## IV. Program Allocations

### Southwest Florida Water Management District

### REDUCTIONS - NEW ISSUES

5.0 Outreach

Fiscal Year 2019-20

Preliminary Budget - January 15, 2019

FY2018-19 Budget (Current-Amended)		15.27	\$2,190,415	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			0.26	1,348
1	Other	1,348	0.26	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				1,351
2	Technology & Information Services	1,351		Technology Support Services
Operating Expenses				7,968
3	Technology & Information Services	3,521		Maintenance and Repair of Equipment
4	Technology & Information Services	959		Miscellaneous Expenses
5	Public Information	3,088		Printing and Reproduction
6	Public Information	400		Offsite Staff Training
Operating Capital Outlay				50
7	Technology & Information Services	50		Enterprise server replacements
Fixed Capital Outlay				-
		-		
Interagency Expenditures (Cooperative Funding)				-
		-		
Debt				-
		-		
Reserves				-
		-		
TOTAL REDUCTIONS			0.26	\$10,717

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			0.00	37,524
1	Adjustments in Compensation	27,394	0.00	
2	Self-funded Medical Insurance	10,130	0.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				67,540
3	Public Information	35,200		Americans with Disabilities Act (ADA) compliance requirements for public meeting communications
4	Technology & Information Services	1,300		Enterprise Asset Management System Replacement
5	Technology & Information Services	1,040		IT Service Desk System Upgrade
6	Water Resource Education	30,000		Conservation Education Program
Operating Expenses				8,981
7	Lobbying/Legislative Affairs/Cabinet Affairs	7,000		Rental of Buildings and Properties
8	Public Information	1,100		Miscellaneous Expenses
9	Technology & Information Services	831		Miscellaneous Expenses
10	Water Resource Education	50		Education Support
Operating Capital Outlay				14,711
11	Technology & Information Services	10,100		Personal computers and peripheral computer equipment
12	Technology & Information Services	3,640		Unstructured data storage equipment capital lease
13	Technology & Information Services	940		Network infrastructure equipment capital lease
14	Technology & Information Services	31		Multi-functional device capital lease
Fixed Capital Outlay				-
		-		
Interagency Expenditures (Cooperative Funding)				-
		-		
Debt				-
		-		
Reserves				-
		-		
TOTAL NEW ISSUES			0.00	\$128,756
5.0 Outreach				
Total Workforce and Preliminary Budget for FY2019-20			15.01	\$2,308,454

## IV. Program Allocations

### Changes and Trends

The District has significantly streamlined its initiatives in this program, which includes public and youth education; public communications and information; and policy coordination with the Legislature, the Governor's Office, and the DEP. The District continues to maximize its funding through a concise and targeted focus on core programs. Additionally, the expanded use of technology such as social media allows for greater efficiency in reaching citizens and stakeholders.

### Budget Variances

Overall, the program increased by 5.4 percent or \$118,039.

#### ***The increase is primarily due to increases in:***

- Salaries and benefits for adjustments in compensation (\$27,394) and self-funded medical insurance (\$10,130).
- Contracted services for the Americans with Disabilities Act (ADA) Compliance Requirements for public meeting communications (\$35,200) and the Conservation Education Program (\$30,000).
- Operating expenses for rental of buildings and properties used for accommodations during attendance at legislative sessions (\$7,000).
- Operating capital outlay for personal computers and peripheral equipment (\$10,100) and an unstructured data storage equipment capital lease (\$3,640).

#### ***The increases are primarily offset by a reduction in:***

- Operating expenses for maintenance and repair of equipment (\$3,521) and printing and reproduction (\$3,063).

### Major Budget Items

- Salaries and Benefits – (\$1.3 million) (15.01 FTEs)
  - 5.1 Water Resource Education (2.21 FTEs)
  - 5.2 Public Information (11.2 FTEs)
  - 5.4 Lobbying/Legislative Affairs/Cabinet Affairs (0.4 FTEs)
  - 5.6 Technology and Information Services (1.2 FTEs)
- Contracted Services
  - Springs Protection Outreach Program (\$60,000)
  - Education Program Evaluation and Research (\$60,000)
  - ADA Compliance Requirements for public meeting communications (\$35,200)
  - Conservation Education Program (\$30,000)
  - Federal Legislative Liaison Services (\$20,000)
  - Youth Water Resources Education Program (\$18,525)
  - Florida Water Star<sup>SM</sup> Builder Conservation Education Program (\$7,302)
  - State Legislative Tracking Services (\$6,000)
  - Technology Support Services (\$5,642)
- Operating Expenses
  - Software Licensing and Maintenance (\$64,010)
  - Education Support for water resource programs (\$35,000)
  - Printing and Reproduction (\$30,425)
  - Travel for Staff Duties (\$21,656)
  - Telephone and Communications (\$11,682)
  - Offsite Staff Training (\$11,106)
  - Books, Subscriptions and Data (\$10,695)
  - Rental of Buildings and Properties (\$10,000)



#### **IV. Program Allocations**

- Operating Capital Outlay
  - Personal Computers and Peripheral Computer Equipment (\$11,720)
  - Network Infrastructure Equipment Capital Lease (\$3,640)
  - Unstructured Data Storage Equipment Capital Lease (\$3,640)
- Interagency Expenditures (Cooperative Funding and Grants)
  - Youth Water Resources Education Program (\$530,000)
  - Public Water Resources Education Program (\$5,500)

## IV. Program Allocations

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

### District Description

This activity includes public education and youth education administered by the Communications Section of the Communications and Board Services Bureau. Public education provides materials and programs to specific and general public audiences on basic water resources education information, District programs, and stewardship. Youth education provides comprehensive water resources education to students in grades K-12. The District's goal is to provide all residents, local governments, visitors, and organized interest groups within the 16-county area with information about its current activities and future plans, thereby increasing the public's awareness of, connection to, dependence on, and participation in the protection of Florida's water resources.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 5.1 - Water Resource Education

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$78,352	\$69,720	\$105,944	\$134,714	\$164,512	\$29,798	22.1%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	94,932	83,017	71,288	89,327	119,327	30,000	33.6%
Operating Expenses	50,161	24,457	35,036	40,505	40,555	50	0.1%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	516,520	493,599	496,476	535,500	535,500	-	0.0%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$739,965</b>	<b>\$670,793</b>	<b>\$708,744</b>	<b>\$800,046</b>	<b>\$859,894</b>	<b>\$59,848</b>	<b>7.5%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	<b>TOTAL</b>
Fiscal Year 2019-20	\$859,894	\$0	\$0	\$0	\$0	\$0	\$859,894

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	<b>TOTAL</b>
Salaries and Benefits	\$164,512	\$0	\$164,512
Other Personal Services	-	-	-
Contracted Services	-	119,327	119,327
Operating Expenses	40,555	-	40,555
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	535,500	535,500
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$205,067</b>	<b>\$654,827</b>	<b>\$859,894</b>

### Changes and Trends

Successful core programs include the Florida Water Star<sup>SM</sup> program, which is a water conservation certification program for new and existing homes and commercial developments that meet or exceed water efficiency criteria. More than 1,750 properties have been certified by the District, including residential homes and commercial and institutional buildings. Another successful program is the Water Conservation Hotel and Motel Program (Water CHAMP<sup>SM</sup>), which promotes conservation within the hospitality industry and, based on an audit conducted in 2007, can save up to 17 gallons of water per occupied room per day. More than 378 properties participate in this program Districtwide. Funding is proposed for a new Conservation Education Program. This program involves working with target utilities to develop water conservation campaign messaging and educational materials based on social marketing research. The goal is to increase residential water conservation by changing behaviors. Through its youth education program, the District reaches approximately 160,000 students and teachers in its region with cost-effective programs that help instill resource stewardship values in the next generation. This activity includes the District's springs protection initiative, an education program to help residents and stakeholders understand springs issues and ways in which they can assist with restoration efforts.

## IV. Program Allocations

### Budget Variances

***The 7.5 percent increase is primarily due to increases in:***

- Salaries and benefits for the reallocation of staff resources (\$30,116).
- Contracted services for the Conservation Education Program (\$30,000).

### Major Budget Items

- Salaries and Benefits (\$164,512)
- Contracted Services
  - Springs Protection Outreach Program (\$60,000)
  - Conservation Education Program (\$30,000)
  - Youth Water Resources Education (\$18,525)
  - Florida Water Star<sup>SM</sup> Builder Conservation Education Program (\$7,302)
- Operating Expenses
  - Education Support for water resource programs (\$35,000)
- Interagency Expenditures (Cooperative Funding and Grants)
  - Youth Water Resources Education Program (\$530,000)
  - Public Water Resources Education Program (\$5,500)

## IV. Program Allocations

**5.2 Public Information** – All public notices regarding water management district decision-making and governing 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

The function of public information, as administered by the Communications Section of the Communications and Board Services Bureau, is to ensure the timely and accurate distribution of District actions and water-related issues to the media, in particular to the public and various levels of government.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20 PRELIMINARY BUDGET - Fiscal Year 2019-20 5.2 - Public Information

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$757,533	\$771,921	\$946,132	\$953,693	\$962,436	\$8,743	0.9%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	47,652	75,009	59,580	60,000	95,200	35,200	58.7%
Operating Expenses	21,490	28,777	62,145	75,760	73,372	(2,388)	-3.2%
Operating Capital Outlay	8,627	1,781	1,070	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$835,302</b>	<b>\$877,488</b>	<b>\$1,068,927</b>	<b>\$1,089,453</b>	<b>\$1,131,008</b>	<b>\$41,555</b>	<b>3.8%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$1,131,008	\$0	\$0	\$0	\$0	\$0	\$1,131,008

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$962,436	\$0	\$962,436
Other Personal Services	-	-	-
Contracted Services	95,200	-	95,200
Operating Expenses	73,372	-	73,372
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$1,131,008</b>	<b>\$0</b>	<b>\$1,131,008</b>

### Changes and Trends

This activity includes a broad range of functions that support the District's mission. These include media relations, visual communications, District website and social media, and communication support for the Governing Board and staff. The District continues to seek ways to communicate with stakeholders and the public as efficiently as possible. Social media is one focus area that has shown promise in this regard, allowing direct communication with the public at low cost. The District's website, social media sites and email marketing efforts have reached more than 3.3 million people annually. The District will continue to improve its social media presence, and track and evaluate the effectiveness of various efforts in this arena. Other trends in this activity include improvements to the District website to make data and information available, and more effectively communicate the District's mission and priorities. Communications staff support a wide range of other District projects through strategic communications planning, media relations or special efforts such as recreation guides of District-managed public lands and kiosk signs and maps at their access points. Costs associated with updating these special efforts due to access to new properties and boundary and amenity changes on District public lands have been the primary driver for recent increases in operating expenses. Additionally, the District outsources annual surveys that provide information about District residents' knowledge, behaviors and attitudes regarding water resources. A survey is planned in the summer of 2019 in the District's Northern Planning Region to gauge public understanding of the issues facing springs and the District's springs protection outreach efforts.

## IV. Program Allocations

### Budget Variances

***The 3.8 percent increase is primarily due to increases in:***

- Salaries and benefits for adjustments in compensation (\$21,112) and self-funded medical insurance (\$14,466).
- Contracted services for Americans with Disabilities Act (ADA) compliance requirements for public meeting communications (\$35,200).

***The increases are primarily offset by reductions in:***

- Salaries and benefits for the reallocation of staff resources (\$26,981).
- Operating expenses for printing and reproduction (\$3,088).

### Major Budget Items

- Salaries and Benefits (\$962,436)
- Contracted Services
  - Education Program Evaluation and Research (\$60,000)
  - ADA Compliance Requirements for public meeting communications (\$35,200)
- Operating Expenses
  - Printing and Reproduction (\$30,400)
  - Books, Subscriptions and Data (\$10,622)
  - Offsite Staff Training (\$8,900)
  - Travel for Staff Duties (\$7,500)

## 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.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 5.3 - Public Relations

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	-	-	-	-	-	-	
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	-	-	-
Contracted Services	-	-	-
Operating Expenses	-	-	-
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

The District has not allocated funds to this activity for the past five years.

## IV. Program Allocations

**5.4 Lobbying/Legislative Affairs/Cabinet 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 activity encompasses the District's legislative program and reflects the District's close coordination with other water management districts, the DEP and elected officials in Tallahassee to ensure clear communication of policy directives and other critical information. Coordination promotes consistency in the state's water management programs, and through a jointly-funded liaison in Washington, D.C., Florida's interests are represented at the federal level.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 5.4 - Lobbying / Legislative Affairs / Cabinet Affairs

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$12,302	\$38,992	\$2,696	\$56,396	\$48,977	(\$7,419)	-13.2%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	23,225	23,475	5,225	26,000	26,000	-	0.0%
Operating Expenses	8,434	7,267	1,177	13,000	20,000	7,000	53.8%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$43,961</b>	<b>\$69,734</b>	<b>\$9,098</b>	<b>\$95,396</b>	<b>\$94,977</b>	<b>(\$419)</b>	<b>-0.4%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$94,977	\$0	\$0	\$0	\$0	\$0	\$94,977

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$48,977	\$0	\$48,977
Other Personal Services	-	-	-
Contracted Services	26,000	-	26,000
Operating Expenses	20,000	-	20,000
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$94,977</b>	<b>\$0</b>	<b>\$94,977</b>

### Changes and Trends

The Government and Community Affairs Office provides staff coverage of each session of the Florida Legislature and its committees, off-season coordination of legislative activities, and interaction with delegation members. In conjunction with the District's executive office and Governing Board members, staff also coordinates with federal agencies to seek out grant programs which may be applicable to District activities and those of local partners.

### Budget Variances

**The 0.4 percent decrease is due to a reduction in:**

- Salaries and benefits for the reallocation of staff resources (\$7,419).

**The reduction is offset by an increase in:**

- Operating expenses for rental of buildings and properties used for accommodations during attendance at legislative sessions (\$7,000).

#### **IV. Program Allocations**

##### **Major Budget Items**

- Salaries and Benefits (\$48,977)
- Contracted Services
  - Federal Legislative Liaison Services (\$20,000)
  - State Legislative Tracking Services (\$6,000)
- Operating Expenses
  - Travel for Staff Duties (\$10,000)
  - Rental of Buildings and Properties (\$10,000)



## IV. Program Allocations

### 5.5 Other Outreach Activities – Outreach activities not otherwise categorized above.

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

##### PRELIMINARY BUDGET - Fiscal Year 2019-20

##### 5.5 - Other Outreach Activities

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	-	-	-	-	-	-	
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	-	-	-
Contracted Services	-	-	-
Operating Expenses	-	-	-
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

The District has not allocated funds to this activity for the past five years.

## IV. Program Allocations

**5.6 Technology & Information Services** – This activity includes computer hardware and software, data lines, computer support and maintenance, Information Technology (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 represents an allocation of Technology and Information Services in support of the 5.0 Outreach program. IT leadership enables District employees to accomplish their assigned tasks in support of the District's mission and other statutory requirements by identifying and evaluating the appropriate technology to provide relevant and timely information on support, and implementing and maintaining systems to improve business value.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 5.6 - Technology and Information Services

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$77,115	\$85,228	\$95,459	\$107,963	\$113,017	\$5,054	4.7%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	4,442	8,312	7,671	6,993	7,982	989	14.1%
Operating Expenses	67,023	64,883	72,749	84,894	81,245	(3,649)	-4.3%
Operating Capital Outlay	3,571	1,756	9,776	5,670	20,331	14,661	258.6%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$152,151</b>	<b>\$160,179</b>	<b>\$185,655</b>	<b>\$205,520</b>	<b>\$222,575</b>	<b>\$17,055</b>	<b>8.3%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$222,575	\$0	\$0	\$0	\$0	\$0	\$222,575

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$113,017	\$0	\$113,017
Other Personal Services	-	-	-
Contracted Services	7,982	-	7,982
Operating Expenses	81,245	-	81,245
Operating Capital Outlay	20,331	-	20,331
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$222,575</b>	<b>\$0</b>	<b>\$222,575</b>

### Changes and Trends

IT initiatives for this program will focus on the long-term sustainability of key business support systems. Initiatives include refreshing aging server, network, and desktop computing equipment; upgrades to operating, database and off-the-shelf software systems; implementation of cloud-based systems where appropriate; and continued development and testing of business continuity strategies for major information systems. Significant network infrastructure was purchased in FY2017-18 which contributed to the substantial increase in operating capital outlay. Server and desktop replacements are done in compliance with the schedule jointly established by the Department of Environmental Protection and the five water management districts.

## IV. Program Allocations

### Budget Variances

***The 8.3 percent increase for this activity is primarily due to increases in:***

- Salaries and benefits for the reallocation of staff resources (\$2,778) and adjustments in compensation (\$2,590).
- Contracted services for an enterprise asset management system replacement (\$1,300) and an IT service desk system upgrade (\$1,040).
- Operating capital outlay for personal computers and peripheral equipment (\$10,100) and an unstructured data storage equipment capital lease (\$3,640).

***The increases are primarily offset by reductions in:***

- Contracted services for technology support services (\$1,351).
- Operating expenses for maintenance and repair of equipment (\$3,521).

### Major Budget Items

- Salaries and Benefits (\$113,017)
- Contracted Services
  - Technology Support Services (\$5,642)
  - Enterprise Asset Management System Replacement (\$1,300)
  - IT Service Desk System Upgrade (\$1,040)
- Operating Expenses
  - Software Licensing and Maintenance (\$64,010)
  - Telephone and Communications (\$8,782)
  - Maintenance and Repair of Equipment (\$4,074)
  - Offsite Staff Training (\$1,706)
  - Personal Computers and Peripheral Computer Equipment (\$1,534)
- Operating Capital Outlay
  - Personal Computers and Peripheral Computer Equipment (\$11,720)
  - Network Infrastructure Equipment Capital Lease (\$3,640)
  - Unstructured Data Storage Equipment Capital Lease (\$3,640)
  - Enterprise Server Replacements (\$1,300)

## IV. Program Allocations

### 6.0 Management and Administration

This program includes all governing board support; executive support; management information systems; and general counsel, ombudsman, human resources, 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, finance, procurement, human resources, risk management, property appraiser and tax collector commissions, and other administrative support.

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

##### PRELIMINARY BUDGET - Fiscal Year 2019-20

##### 6.0 Management and Administration

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$6,374,988	\$5,961,899	\$6,027,427	\$5,667,868	\$5,698,771	\$30,903	0.5%
Other Personal Services	46,184	40,414	29,790	-	-	-	-
Contracted Services	911,530	589,083	515,821	700,202	607,509	(92,693)	-13.2%
Operating Expenses	4,214,948	4,002,875	3,949,575	4,729,696	4,718,504	(11,192)	-0.2%
Operating Capital Outlay	302,559	119,951	137,150	132,321	187,082	54,761	41.4%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$11,850,209</b>	<b>\$10,714,222</b>	<b>\$10,659,763</b>	<b>\$11,230,087</b>	<b>\$11,211,866</b>	<b>(\$18,221)</b>	<b>-0.2%</b>

#### SOURCE OF FUNDS

Fiscal Year 2019-20

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$5,698,771	\$0	\$0	\$0	\$0	\$0	\$5,698,771
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	607,509	-	-	-	-	-	607,509
Operating Expenses	4,718,504	-	-	-	-	-	4,718,504
Operating Capital Outlay	187,082	-	-	-	-	-	187,082
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$11,211,866</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$11,211,866</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	55.69	\$3,812,313	\$5,698,771	\$0	\$5,698,771
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	607,509	-	607,509
Operating Expenses	-	-	4,718,504	-	4,718,504
Operating Capital Outlay	-	-	187,082	-	187,082
Fixed Capital Outlay	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-
Debt	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-
<b>TOTAL</b>			<b>\$11,211,866</b>	<b>\$0</b>	<b>\$11,211,866</b>

#### WORKFORCE

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

WORKFORCE CATEGORY	Fiscal Year					(Current -- Preliminary) 2018-19 to 2019-20	
	2015-16	2016-17	2017-18	2018-19	2019-20	Difference	% Change
Authorized Positions	68.96	65.97	57.96	56.15	55.69	(0.46)	-0.8%
Contingent Worker	-	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>68.96</b>	<b>65.97</b>	<b>57.96</b>	<b>56.15</b>	<b>55.69</b>	<b>(0.46)</b>	<b>-0.8%</b>

## IV. Program Allocations

### Southwest Florida Water Management District

### REDUCTIONS - NEW ISSUES

#### 6.0 Management and Administration

Fiscal Year 2019-20

Preliminary Budget - January 15, 2019

FY2018-19 Budget (Current-Amended)		56.15	\$11,230,087	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			0.46	60,639
1	Reallocation of Staff Resources	36,700	0.46	
2	Non-Medical Insurance Premiums	22,774	0.00	
3	Other	1,165	0.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				105,423
4	Technology & Information Services	4,333		
5	Procurement/Contract Administration	1,000		
6	Human Resources	40,000		
7	Human Resources	7,000		
8	Human Resources	4,090		
9	Human Resources	4,000		
10	Administrative Support	25,000		
11	Administrative Support	17,000		
12	Administrative Support	3,000		
Operating Expenses				104,252
13	Administrative Support	7,121		
14	Administrative Support	3,250		
15	Administrative Support	2,000		
16	Administrative Support	41		
17	Executive Direction	2,500		
18	Executive Direction	620		
19	General Counsel/Legal	1,000		
20	Human Resources	11,050		
21	Human Resources	5,472		
22	Human Resources	4,600		
23	Procurement/Contract Administration	820		
24	Technology & Information Services	48,156		
25	Technology & Information Services	12,367		
26	Technology & Information Services	3,203		
27	Technology & Information Services	2,052		
Operating Capital Outlay				7,122
28	Technology & Information Services	1,072		
29	Technology & Information Services	50		
30	Administrative Support	6,000		
Fixed Capital Outlay				-
		-		
Interagency Expenditures (Cooperative Funding)				-
		-		
Debt				-
		-		
Reserves				-
		-		
TOTAL REDUCTIONS			0.46	\$277,436

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			0.00	91,542
1	Adjustments in Compensation	81,889	0.00	
2	Retirement	9,653	0.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				12,730
3	Administrative Support	4,000		
4	Technology & Information Services	4,850		
5	Technology & Information Services	3,880		

## IV. Program Allocations

Operating Expenses			93,060	
6	Administrative Support	19,592		Printing and Reproduction
7	Administrative Support	12,295		Offsite Staff Training
8	Administrative Support	5,303		Postage and Courier Services
9	Administrative Support	5,000		Materials for Districtwide Training Programs
10	Administrative Support	2,500		Uniform Program - District
11	Administrative Support	1,303		Miscellaneous Expenses
12	Executive Direction	2,200		Offsite Staff Training
13	Human Resources	9,000		Advertising and Public Notices
14	Human Resources	7,000		Materials for Districtwide Training Programs
15	Human Resources	2,500		Promotions, Etc.
16	Human Resources	1,589		Miscellaneous Expenses
17	Inspector General	1,140		Miscellaneous Expenses
18	Procurement/Contract Administration	776		Tuition Reimbursement
19	Technology & Information Services	22,830		Non-Capital Equipment
20	Technology & Information Services	32		Offsite Staff Training
Operating Capital Outlay			61,883	
21	Administrative Support	12,463		Production printer equipment capital lease
22	Technology & Information Services	22,000		Production document scanning equipment
23	Technology & Information Services	13,580		Unstructured data storage equipment capital lease
24	Technology & Information Services	10,060		Personal computers and peripheral computer equipment
25	Technology & Information Services	3,780		Network infrastructure equipment capital lease
Fixed Capital Outlay			-	
Interagency Expenditures (Cooperative Funding)			-	
Debt			-	
Reserves			-	
<b>TOTAL NEW ISSUES</b>		<b>0.00</b>	<b>259,215</b>	
<b>6.0 Management and Administration</b>				
<b>Total Workforce and Preliminary Budget for FY2019-20</b>		<b>55.69</b>	<b>11,211,866</b>	

### Changes and Trends

The program is made up of a wide range of supportive functions at the District. The District has significantly streamlined these support functions by increasing efficiency and lowering operating costs, while achieving its core mission and improving customer service. The District has met the statutory mandate limiting the combined budget for programs *5.0 Outreach* and *6.0 Management and Administration* to 15 percent of its total budget. The combined FY2019-20 Preliminary Budget for these two programs is 7.1 percent. The District will continue to pursue efficiency gains to ensure the fiscal sustainability of the organization; and enable the funding of projects needed to secure future water supplies, provide flood protection, and protect and restore water resources and related natural systems.

### Budget Variances

Overall, the program decreased by 0.2 percent or \$18,221.

#### ***The decrease is primarily due to reductions in:***

- Salaries and benefits for the reallocation of staff resources (\$36,700) and for non-medical insurance premiums (\$22,774).
- Contracted services for human resources advisory services (\$40,000), employee wellness activities (\$25,000), financial investment advisory services (\$17,000), Districtwide training for professional development (\$10,983), technology support services (\$4,333) and employee background checks (\$4,000).
- Operating expenses for software licensing and maintenance (\$48,281).
- Operating capital outlay for office equipment (\$6,000).

#### IV. Program Allocations

***The reductions are primarily offset by increases in:***

- Salaries and benefits for adjustments in compensation (\$81,889) and retirement (\$9,653).
- Contracted services for an enterprise asset management system replacement (\$4,850) and GASB reporting requirements (\$4,000).
- Operating expenses for personal computers and peripheral equipment (\$22,830), and materials for Districtwide staff training (\$12,000).
- Operating capital outlay for office equipment (\$22,000), an unstructured data storage equipment capital lease (\$13,580), production printer equipment capital lease (\$12,463), personal computers and peripheral computer equipment (\$10,060) and a network infrastructure equipment capital lease (\$3,780).

**Major Budget Items**

- Salaries and Benefits – (\$5.7 million) (55.69 FTEs)
- Contracted Services
  - Financial Investment Advisory Services (\$107,000)
  - Professional Outside Legal Services (\$100,000)
  - Independent Annual Financial Audit (\$100,000)
  - Districtwide Training for professional development (\$88,000)
  - Expert Legal Consulting (\$50,000)
  - Outside Audit Assistance (\$50,000)
- Operating Expenses
  - Tax Collector Commissions (\$2.1 million)
  - Property Appraiser Commissions (\$1.4 million)
  - Software Licensing and Maintenance (\$176,926)
  - Printing and Reproduction (\$164,743)
  - Postage and Courier Services (\$138,000)
  - Offsite Staff Training (\$100,228)
  - Advertising and Public Notices (\$80,000)
  - Insurance and Bonds (\$70,000)
  - Parts and Supplies (\$67,804)
  - Safety Supplies (\$63,000)
- Operating Capital Outlay
  - Production Printer Equipment Capital Lease (\$80,596)
  - Personal Computers and Peripheral Computer Equipment (\$35,145)
  - Office Equipment (\$22,000)
  - Districtwide Multi-Functional Device Equipment Lease (\$17,331)
  - Network Infrastructure Equipment Capital Lease (\$13,580)
  - Unstructured Data Storage Equipment Capital Lease (\$13,580)
  - Enterprise Server Replacements (\$4,850)

## IV. Program Allocations

**6.1 Administrative and Operations Support** – Executive management, executive support, governing board support, ombudsman, inspector general, general counsel, human resources, insurance, risk management, finance, accounting, procurement and budget.

### District Description

This activity supports the overall District 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 technical, business, and human 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. Also, included in this activity is the *6.1.9 Technology and Information Services* subactivity which represents an allocation of technology and information services in support of the *6.0 Management and Administration* program. Information Technology (IT) leadership enables District employees to accomplish their assigned tasks in support of the District's mission and other statutory requirements by identifying and evaluating the appropriate technology to provide relevant and timely information on support and implementing and maintaining systems to improve business values. These goals are reached through the support and management of scientific, administrative and data processing, and information services; software and equipment; and information systems.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 6.1 - Administrative and Operations Support

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$6,374,988	\$5,961,899	\$6,027,427	\$5,667,868	\$5,698,771	\$30,903	0.5%
Other Personal Services	46,184	40,414	29,790	-	-	-	-
Contracted Services	911,530	589,083	515,821	700,202	607,509	(92,693)	-13.2%
Operating Expenses	1,422,362	1,157,511	1,113,526	1,216,926	1,205,734	(11,192)	-0.9%
Operating Capital Outlay	302,559	119,951	137,150	132,321	187,082	54,761	41.4%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$9,057,623</b>	<b>\$7,868,858</b>	<b>\$7,823,714</b>	<b>\$7,717,317</b>	<b>\$7,699,096</b>	<b>(\$18,221)</b>	<b>-0.2%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$7,699,096	\$0	\$0	\$0	\$0	\$0	\$7,699,096

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$5,698,771	\$0	\$5,698,771
Other Personal Services	-	-	-
Contracted Services	607,509	-	607,509
Operating Expenses	1,205,734	-	1,205,734
Operating Capital Outlay	187,082	-	187,082
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$7,699,096</b>	<b>\$0</b>	<b>\$7,699,096</b>

Refer to the subactivities below for changes and trends, budget variances and major budget items within activity *6.1 Administrative and Operations Support*.



## IV. Program Allocations

**6.1.1 Executive Direction** – This subactivity 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 (DEP), the Florida Legislature, and the Executive Office of the Governor (EOG).

### District Description

This subactivity includes the executive office, governing board and executive services support, and the Office of the Ombudsman. Agency-wide direction is provided in a manner consistent with the policy direction of the Governing Board, the DEP, the Florida Legislature, and the EOG.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

##### 6.1.1 - Executive Direction

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$1,084,891	\$929,884	\$876,630	\$891,900	\$954,293	\$62,393	7.0%
Other Personal Services	-	-	5,977	-	-	-	-
Contracted Services	126,200	123,000	90,438	100,000	100,000	-	0.0%
Operating Expenses	76,843	115,718	81,091	117,768	116,848	(920)	-0.8%
Operating Capital Outlay	8,627	1,781	2,375	2,375	2,375	-	0.0%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,296,561</b>	<b>\$1,170,383</b>	<b>\$1,056,511</b>	<b>\$1,112,043</b>	<b>\$1,173,516</b>	<b>\$61,473</b>	<b>5.5%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$1,173,516	\$0	\$0	\$0	\$0	\$0	\$1,173,516

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$954,293	\$0	\$954,293
Other Personal Services	-	-	-
Contracted Services	100,000	-	100,000
Operating Expenses	116,848	-	116,848
Operating Capital Outlay	2,375	-	2,375
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$1,173,516</b>	<b>\$0</b>	<b>\$1,173,516</b>

### Changes and Trends

This subactivity represents a continued level of service consistent with FY2018-19, notwithstanding changes in the allocation of staff resources.

### Budget Variances

**The 5.5 percent increase is primarily due to an increase in:**

- Salaries and benefits for the reallocation of staff resources (\$57,585) and adjustments in compensation (\$14,416).

**The increase is primarily offset by a reduction in:**

- Salaries and benefits for self-funded medical insurance (\$7,713).

### Major Budget Items

- Salaries and Benefits (\$954,293)
- Contracted Services
  - Independent Annual Financial Audit (\$100,000)
- Operating Expenses
  - Advertising and Public Notices (\$37,500)

## IV. Program Allocations

**6.1.2 General Counsel/Legal** – The Office of the General Counsel provides professional legal advice, representation, 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 and personnel matters.

### District Description

The Office of the General Counsel provides professional legal advice, representation, research, and counsel to the District’s Governing Board, Executive Team and its component units on matters relating to contracts, personnel and preventative law.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 6.1.2 - General Counsel / Legal

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$448,404	\$323,950	\$435,052	\$429,180	\$436,498	\$7,318	1.7%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	332,880	53,162	22,038	150,000	150,000	-	0.0%
Operating Expenses	35,479	17,445	38,504	23,207	22,207	(1,000)	-4.3%
Operating Capital Outlay	8,627	1,781	2,968	2,968	2,968	-	0.0%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$825,390</b>	<b>\$396,338</b>	<b>\$498,562</b>	<b>\$605,355</b>	<b>\$611,673</b>	<b>\$6,318</b>	<b>1.0%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$611,673	\$0	\$0	\$0	\$0	\$0	\$611,673

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$436,498	\$0	\$436,498
Other Personal Services	-	-	-
Contracted Services	150,000	-	150,000
Operating Expenses	22,207	-	22,207
Operating Capital Outlay	2,968	-	2,968
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$611,673</b>	<b>\$0</b>	<b>\$611,673</b>

### Changes and Trends

The level of support provided by the General Counsel for this subactivity in FY2018-19 declined as staff resources were reallocated to appropriately reflect the support of regulatory activities and the establishment and evaluation of minimum flows and minimum water levels, along with a reduction in the need for professional outside legal advice. In FY2019-20, the level of support for the subactivity remains consistent with FY2018-19.

### Budget Variances

***The 1 percent increase is primarily due to an increase in:***

- Salaries and benefits for self-funded medical insurance (\$9,559).

***The increase is primarily offset by reductions in:***

- Salaries and benefits for non-medical insurance premiums (\$1,408).
- Operating expenses for travel for staff duties (\$1,000).

## **IV. Program Allocations**

### **Major Budget Items**

- Salaries and Benefits (\$436,498)
- Contracted Services
  - Professional Outside Legal Services (\$100,000)
  - Expert Legal Consulting (\$50,000)
- Operating Expenses
  - Books, Subscriptions and Data (\$10,591)
  - Offsite Staff Training (\$4,220)

## IV. Program Allocations

**6.1.3 Inspector General** – The Office of 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 Office of 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.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 6.1.3 - Inspector General

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$207,325	\$198,326	\$245,574	\$168,031	\$155,794	(\$12,237)	-7.3%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	23,172	10,000	51,100	50,000	50,000	-	0.0%
Operating Expenses	3,267	1,435	1,769	6,065	7,205	1,140	18.8%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$233,764</b>	<b>\$209,761</b>	<b>\$298,443</b>	<b>\$224,096</b>	<b>\$212,999</b>	<b>(\$11,097)</b>	<b>-5.0%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$212,999	\$0	\$0	\$0	\$0	\$0	\$212,999

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$155,794	\$0	\$155,794
Other Personal Services	-	-	-
Contracted Services	50,000	-	50,000
Operating Expenses	7,205	-	7,205
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$212,999</b>	<b>\$0</b>	<b>\$212,999</b>

### Changes and Trends

Although the District's strategic focus for this activity has not changed, salaries and benefits have fluctuated over the past several years. There are multiple factors that contribute to budget estimates as well as actual expenditures such as position vacancies, benefit election changes and adjustments in compensation for both current staff and new hires. Also, contracted services for outside assistance can vary from year to year depending on the complexity of the Governing Board-approved audit plan.

### Budget Variances

**The 5 percent decrease is primarily due to a reduction in:**

- Salaries and benefits for adjustments in compensation (\$8,865) and non-medical insurance premiums (\$1,240).

### Major Budget Items

- Salaries and Benefits (\$155,794)
- Contracted Services
  - Outside Audit Assistance (\$50,000)

## IV. Program Allocations

**6.1.4 Administrative Support** – This subactivity includes finance, budget, accounting, risk management, and document services which provides districtwide print and mail services, records management and imaging services.

### District Description

This subactivity includes finance, budget, accounting, risk management, and document services which provides Districtwide print and mail services, records management and imaging services.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 6.1.4 - Administrative Support

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$2,608,292	\$2,558,294	\$2,585,572	\$2,366,235	\$2,349,188	(\$17,047)	-0.7%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	263,139	217,944	185,056	202,500	161,500	(41,000)	-20.2%
Operating Expenses	769,335	559,367	568,230	593,800	627,381	33,581	5.7%
Operating Capital Outlay	222,918	92,141	69,824	84,225	90,688	6,463	7.7%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$3,863,684</b>	<b>\$3,427,746</b>	<b>\$3,408,682</b>	<b>\$3,246,760</b>	<b>\$3,228,757</b>	<b>(\$18,003)</b>	<b>-0.6%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$3,228,757	\$0	\$0	\$0	\$0	\$0	\$3,228,757

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,349,188	\$0	\$2,349,188
Other Personal Services	-	-	-
Contracted Services	161,500	-	161,500
Operating Expenses	627,381	-	627,381
Operating Capital Outlay	90,688	-	90,688
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$3,228,757</b>	<b>\$0</b>	<b>\$3,228,757</b>

### Changes and Trends

Examination of staff workload priorities, as well as other expenditures within this subactivity are conducted continuously to ensure that improved efficiency is realized, and resources are appropriately allocated in support of the District's mission, resulting in additional reductions for FY2019-20 for this subactivity.

### Budget Variances

#### ***The 0.6 percent decrease is primarily due to reductions in:***

- Salaries and benefits for reallocation of staff resources (\$35,583), self-funded medical insurance (\$8,529) and non-medical insurance premiums (\$7,860).
- Contracted services for employee wellness activities (\$25,000) and financial investment advisory services (\$17,000).
- Operating capital outlay for office equipment (\$6,000).

#### ***The reductions are primarily offset by increases in:***

- Salaries and benefits for adjustments in compensation (\$34,099).
- Contracted services for GASB reporting requirements (\$4,000).
- Operating expenses for printing and reproduction (\$19,592) and offsite staff training (\$12,295).
- Operating capital outlay for production printer equipment capital lease (\$12,463).

## **IV. Program Allocations**

### **Major Budget Items**

- Salaries and Benefits (\$2.3 million)
- Contracted Services
  - Financial Investment Advisory Services (\$107,000)
- Operating Expenses
  - Printing and Reproduction (\$143,458)
  - Postage and Courier Services (\$113,000)
  - Insurance and Bonds (\$70,000)
  - Parts and Supplies (\$65,185)
  - Safety Supplies (\$63,000)
  - Fees Associated with Financial Activities (\$47,000)
  - Offsite Staff Training (\$44,445)
- Operating Capital Outlay
  - Production Printer Equipment Capital Lease (\$80,596)

## IV. Program Allocations

**6.1.5 Fleet Services** – This subactivity includes fleet services support to all District programs and projects.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 6.1.5 - Fleet Services

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	-	-	-	-	-	-	
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	-	-	-
Contracted Services	-	-	-
Operating Expenses	-	-	-
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

The water management districts, Department of Environmental Protection and the Executive Office of the Governor agreed that beginning in FY2012-13, this subactivity would be moved to activity 3.6. Please see activity 3.6 *Fleet Services*.

## IV. Program Allocations

**6.1.6 Procurement/Contract Administration** – This subactivity supports all procurement activities to purchase goods and services.

### District Description

This subactivity supports all procurement activities to purchase goods and services, which includes the development of contracts; issuance of purchase orders; requests for proposals, bids and quotes; and administration of purchasing cards, all in accordance with federal laws, Florida Statutes, Florida Administrative Code, Governing Board policies, and District procedures and guidelines.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 6.1.6 - Procurement / Contract Administration

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$466,324	\$527,325	\$466,742	\$534,317	\$557,119	\$22,802	4.3%
Other Personal Services	38,918	-	-	-	-	-	-
Contracted Services	500	2,995	6,158	2,000	1,000	(1,000)	-50.0%
Operating Expenses	5,533	6,637	6,928	7,318	7,274	(44)	-0.6%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$511,275</b>	<b>\$536,957</b>	<b>\$479,828</b>	<b>\$543,635</b>	<b>\$565,393</b>	<b>\$21,758</b>	<b>4.0%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$565,393	\$0	\$0	\$0	\$0	\$0	\$565,393

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$557,119	\$0	\$557,119
Other Personal Services	-	-	-
Contracted Services	1,000	-	1,000
Operating Expenses	7,274	-	7,274
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$565,393</b>	<b>\$0</b>	<b>\$565,393</b>

### Changes and Trends

This subactivity represents a continued level of service consistent with FY2015-16 through FY2018-19.

### Budget Variances

***The 4 percent increase is primarily due to an increase in:***

- Salaries and benefits for adjustments in compensation (\$20,196), retirement (\$1,646) and employer paid FICA taxes (\$1,544).

***The increase is primarily offset by a reduction in:***

- Contracted services for Procurement Diversity Initiative Program (\$1,000).

### Major Budget Items

- Salaries and Benefits (\$557,119)
- Contracted Services
  - Procurement Diversity Initiative Program (\$1,000)
- Operating Expenses
  - Membership and Dues (\$3,065)



## IV. Program Allocations

**6.1.7 Human Resources** – This subactivity provides human resources support for the district.

### District Description

This subactivity provides consistent, confidential support, advice, and information to all District employees, supervisors, and Executive staff regarding human resource guidelines, procedures, principles, and best practices in human capital management.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20 PRELIMINARY BUDGET - Fiscal Year 2019-20 6.1.7 - Human Resources

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$714,271	\$672,022	\$818,950	\$823,176	\$839,057	\$15,881	1.9%
Other Personal Services	7,266	40,414	23,813	-	-	-	-
Contracted Services	139,498	133,773	116,315	170,320	115,230	(55,090)	-32.3%
Operating Expenses	82,940	67,109	95,367	162,741	161,708	(1,033)	-0.6%
Operating Capital Outlay	11,503	2,374	1,781	1,781	1,781	-	0.0%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$955,478</b>	<b>\$915,692</b>	<b>\$1,056,226</b>	<b>\$1,158,018</b>	<b>\$1,117,776</b>	<b>(\$40,242)</b>	<b>-3.5%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$1,117,776	\$0	\$0	\$0	\$0	\$0	\$1,117,776

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$839,057	\$0	\$839,057
Other Personal Services	-	-	-
Contracted Services	115,230	-	115,230
Operating Expenses	161,708	-	161,708
Operating Capital Outlay	1,781	-	1,781
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$1,117,776</b>	<b>\$0</b>	<b>\$1,117,776</b>

### Changes and Trends

The District's goal is to balance the needs of appropriate resources (staff, equipment, etc.) with the current state of the economy and its commitment to excellence. In the past few years, a greater emphasis has been placed upon employee recruitment, retention, and Districtwide training activities which has increased operating expenses within this subactivity. Key efforts for FY2019-20 continue to include streamlining recruitment and on-boarding, improving data integrity/automation and metrics measurement/reporting, and expanding training opportunities.

### Budget Variances

***The 3.5 percent decrease is primarily due to a reduction in:***

- Contracted services for human resources advisory services (\$40,000), Districtwide training for professional development (\$7,000) and employee background checks (\$4,000).

***The reduction is primarily offset by an increase in:***

- Salaries and benefits for adjustments in compensation (\$11,695).

### Major Budget Items

- Salaries and Benefits (\$839,057)
- Contracted Services
  - Districtwide Training for professional development (\$88,000)
- Operating Expenses
  - Advertising and Public Notices (\$34,000)
  - Offsite Staff Training (\$21,900)
  - Printing and Reproduction (\$16,923)
  - Materials for In-house Districtwide Training (\$12,000)

## IV. Program Allocations

**6.1.8 Communication** – This subactivity includes telecommunications for the district.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

##### 6.1.8 - Communications

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	-	-	-	-	-	-	
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	-	-	-
Contracted Services	-	-	-
Operating Expenses	-	-	-
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

A change was made in the FY2012-13 budget to allocate all IT costs formerly assigned to *6.1.8 Communications* and *6.2 Computer/Computer Support* to each separate Program to conform to terminology and methodology in the State budget, which reflects the associated share of IT costs allocated across the six programs. A new activity named *Technology & Information Services* was created for programs 1.0 through 5.0 (1.5, 2.7, 3.7, 4.5, 5.6) for reporting by program allocation. A new subactivity was created for program 6.0 named *6.1.9 Technology & Information Services*, which is reported under this Activity (6.1) for reporting the allocation to program 6.0.

## IV. Program Allocations

**6.1.9 Technology and Information Services** – This subactivity includes computer hardware and software, data lines, computer support and maintenance, Information Technology (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 subactivity provides support for all facets of the District's information systems. The Information Technology Bureau's primary goals are to develop and maintain information systems to support the District's mission and strategic initiatives; provide information technology services that meet customers' expectations; and ensure systems are financially and technically sustainable, secure from malicious threats, and meet the District's business continuity requirements.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20 PRELIMINARY BUDGET - Fiscal Year 2019-20 6.1.9 - Technology and Information Services

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$845,481	\$752,098	\$598,907	\$455,029	\$406,822	(\$48,207)	-10.6%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	26,141	48,209	44,716	25,382	29,779	4,397	17.3%
Operating Expenses	448,965	389,800	321,637	306,027	263,111	(42,916)	-14.0%
Operating Capital Outlay	50,884	21,874	60,202	40,972	89,270	48,298	117.9%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,371,471</b>	<b>\$1,211,981</b>	<b>\$1,025,462</b>	<b>\$827,410</b>	<b>\$788,982</b>	<b>(\$38,428)</b>	<b>-4.6%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$788,982	\$0	\$0	\$0	\$0	\$0	\$788,982

### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$406,822	\$0	\$406,822
Other Personal Services	-	-	-
Contracted Services	29,779	-	29,779
Operating Expenses	263,111	-	263,111
Operating Capital Outlay	89,270	-	89,270
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$788,982</b>	<b>\$0</b>	<b>\$788,982</b>

### Changes and Trends

IT initiatives for this program will focus on the long-term sustainability of key business support systems. Initiatives include refreshing aging server, network, and desktop computing equipment; upgrades to operating, database and off-the-shelf software systems including upgrades to the existing Financial systems application and the IT Service Management software as well as the evaluating and implementation planning of a Vendor Self Service application; implementation of cloud-based systems where appropriate; and continued development and testing of business continuity strategies for major information systems. Server and desktop replacements are done in compliance with the schedule jointly established by the Department of Environmental Protection and the five water management districts. Efficiencies are being realized due to IT initiatives the District has undertaken in recent years along with a reduction in the support of the *6.0 Management and Administration* program resulting in a trend toward lower overall operating costs.

## IV. Program Allocations

### Budget Variances

#### ***The 4.6 percent decrease is primarily due to reductions in:***

- Salaries and benefits for the reallocation of staff resources (\$58,703).
- Contracted services for technology support services (\$4,333).
- Operating expenses for software licensing and maintenance (\$48,156), maintenance and repair of equipment (\$12,367) and tuition reimbursement (\$2,052).

#### ***The reductions are primarily offset by increases in:***

- Salaries and benefits for adjustments in compensation (\$11,247).
- Contracted services for an enterprise asset management system replacement (\$4,850) and an IT service desk system upgrade (\$3,880).
- Operating expenses for personal computers and peripheral equipment (\$22,830).
- Operating capital outlay for office equipment (\$22,000), an unstructured data storage equipment capital lease (\$13,580), personal computers and peripheral computer equipment (\$10,060) and a network infrastructure equipment capital lease (\$3,780).

### Major Budget Items

- Salaries and Benefits (\$406,822)
- Contracted Services
  - Technology Support Services (\$21,049)
  - Enterprise Asset Management System Replacement (\$4,850)
  - IT Service Desk System Upgrade (\$3,880)
- Operating Expenses
  - Software Licensing and Maintenance (\$176,926)
  - Telephone and Communications (\$32,763)
  - Personal Computers and Peripheral Equipment (\$27,613)
  - Maintenance and Repair of Equipment (\$15,198)
  - Offsite Staff Training (\$6,363)
- Operating Capital Outlay
  - Personal Computers and Peripheral Computer Equipment (\$35,145)
  - Office Equipment (\$22,000)
  - Network Infrastructure Equipment Capital Lease (\$13,580)
  - Unstructured Data Storage Equipment Capital Lease (\$13,580)
  - Enterprise Server Replacements (\$4,850)

## IV. Program Allocations

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 6.2 - Computer/Computer Support

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	-	-	-	-	-	-	
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	-	-	-
Contracted Services	-	-	-
Operating Expenses	-	-	-
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

A change was made in the FY2012-13 budget to allocate all IT costs formerly assigned to 6.1.8 *Communications* and 6.2 *Computer/Computer Support* to each separate Program to conform to terminology and methodology in the State budget, which reflects the associated share of IT costs allocated across the six programs. A new activity named *Technology & Information Services* was created for programs 1.0 through 5.0 (1.5, 2.7, 3.7, 4.5, 5.6) for reporting by program allocation. A new subactivity was created for program 6.0 named 6.1.9 *Technology & Information Services* for reporting the allocation to program 6.0.

## IV. Program Allocations

**6.3 Reserves** – This activity is included in the district's General Fund Deficiencies Reserve.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### 6.3 - Reserves

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	-	-	-	-	-	-	
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	-	-	-
Contracted Services	-	-	-
Operating Expenses	-	-	-
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>

The District has not budgeted reserves since FY2011-12.

## IV. Program Allocations

### 6.4 Other (Tax Collector/Property Appraiser Fees) – Tax collector/property appraiser fees.

#### District Description

The District pays commissions to the offices of the Property Appraisers and Tax Collectors of each county within the District for services rendered. The Property Appraiser commissions are calculated by applying the proportion of District ad valorem taxes versus total levied by each county for the preceding fiscal year against each county Property Appraiser's budget. The Tax Collector commissions are calculated as three percent of the amount of ad valorem property taxes collected and remitted on assessed valuation up to \$50 million, and two percent on the balance. Commissions are set by Florida Statutes and are non-negotiable.

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

##### PRELIMINARY BUDGET - Fiscal Year 2019-20

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

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)	Difference in \$ (Current -- Preliminary)	% of Change (Current -- Preliminary)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	2,792,586	2,845,364	2,836,049	3,512,770	3,512,770	-	0.0%
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$2,792,586</b>	<b>\$2,845,364</b>	<b>\$2,836,049</b>	<b>\$3,512,770</b>	<b>\$3,512,770</b>	<b>\$0</b>	<b>0.0%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$3,512,770	\$0	\$0	\$0	\$0	\$0	\$3,512,770

#### OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	-	-	-
Contracted Services	-	-	-
Operating Expenses	3,512,770	-	3,512,770
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$3,512,770</b>	<b>\$0</b>	<b>\$3,512,770</b>

#### Changes and Trends

Property tax commissions for Property Appraisers are calculated by applying the proportion of District ad valorem taxes relative to the total amount of taxes levied by each county for the preceding fiscal year against each county property appraiser's budget. Therefore, tax commissions for Property Appraisers are dependent on the District's ad valorem revenue relative to other taxing authorities and the annual Property Appraiser's budget over which the District has no control.

#### Budget Variances

There is no change for this activity. Commissions are estimated based upon actual commissions for the current year.

#### Major Budget Items

- Operating Expenses
  - Tax Collector Commissions (\$2.1 million)
  - Property Appraiser Commissions (\$1.4 million)

## IV. Program Allocations

### B. District Specific Programs

#### 1. District Springs Program

This program includes projects designed to take an ecosystem-level approach to springs management by improving water quality and clarity and restoring natural habitats. The District is home to five Outstanding Florida Springs. In total, there are over 200 documented springs and the rivers, bays, and estuaries that are fed by them have experienced ecological changes caused by both natural variability and human activities. The District has developed Surface Water Improvement and Management (SWIM) plans for the five first-magnitude spring groups: Rainbow River, Kings Bay/Crystal River, Homosassa River, Chassahowitzka River, and Weeki Wachee River. Through state and local partnerships, the District is implementing projects identified in the SWIM plans to conserve and restore the ecological balance of these spring systems. Examples of these projects include establishing minimum flows and minimum water levels, bank stabilization, wetland treatment, shoreline restoration, and increasing water reuse. Over the past five years, the District has been able to continue its commitment to these projects with funds from the Legislature. Since the dedication of Springs restoration, state funding has also been made available directly to local cooperators within the District's region. Even though those funds are not reflected in the District's budget or the chart below, the District works closely with the cooperators to provide the same level of technical expertise.

The FY2019-20 Preliminary Budget includes \$6,994,804 for the Springs Program. The chart below illustrates the success of this program, accelerated by state appropriations from the Legislature.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

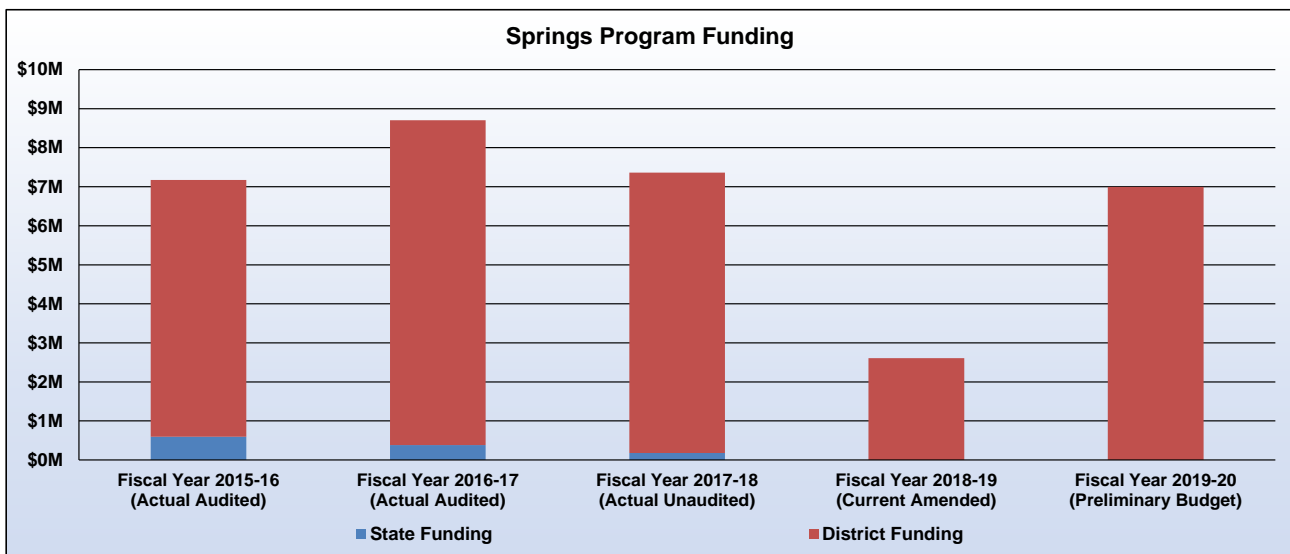
#### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

#### District Springs Program

	Fiscal Year 2015-16 (Actual Audited)	Fiscal Year 2016-17 (Actual Audited)	Fiscal Year 2017-18 (Actual Unaudited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Preliminary Budget)
State Funding	\$596,885	\$381,599	\$178,869	\$0	\$0
District Funding	6,578,557	8,321,052	7,182,406	2,609,298	6,994,804
<b>TOTAL</b>	<b>\$7,175,442</b>	<b>\$8,702,651</b>	<b>\$7,361,275</b>	<b>\$2,609,298</b>	<b>\$6,994,804</b>



(1) For FY2018-19, \$11.75 million for Springs Initiative projects from the Department of Environmental Protection is pending approval from the Legislative Budget Commission. Subsequent to being approved, the District plans to amend the FY2018-19 budget for a total of \$12.4 million, which includes an additional \$612,500 in District funds for these projects. Funding for FY2019-20 is subject to change based on State Funding identified during the 2019 legislative session.



## 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 2017-18 (Actual-Unaudited), 2018-19 (Current Amended) and 2019-20 (Preliminary Budget).

## IV. Program Allocations

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY

Fiscal Year 2017-18 (Actual-Unaudited)

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2017-18 (Actual-Unaudited)	Water Supply	Water Quality	Flood Protection	Natural Systems
<b>1.0 Water Resource Planning and Monitoring</b>	<b>\$26,072,613</b>	<b>\$6,004,255</b>	<b>\$4,935,028</b>	<b>\$7,522,716</b>	<b>\$7,610,614</b>
1.1 - District Water Management Planning	8,983,719	X	X	X	X
1.1.1 Water Supply Planning	958,940	X			X
1.1.2 Minimum Flows and Minimum Water Levels	1,422,563	X			X
1.1.3 Other Water Resources Planning	6,602,216	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	13,375,366	X	X	X	X
1.3 - Technical Assistance	956,272	X	X	X	X
1.4 - Other Water Resources Planning and Monitoring Activities	-				
1.5 - Technology & Information Services	2,757,256	X	X	X	X
<b>2.0 Land Acquisition, Restoration and Public Works</b>	<b>\$51,338,208</b>	<b>\$21,876,644</b>	<b>\$12,924,457</b>	<b>\$9,831,147</b>	<b>\$6,705,960</b>
2.1 - Land Acquisition	500,041	X		X	X
2.2 - Water Source Development	26,346,675	X	X	X	X
2.2.1 Water Resource Development Projects	6,090,091	X	X		X
2.2.2 Water Supply Development Assistance	19,663,969	X	X	X	X
2.2.3 Other Water Source Development Activities	592,615		X		
2.3 - Surface Water Projects	23,284,658	X	X	X	X
2.4 - Other Cooperative Projects	-				
2.5 - Facilities Construction and Major Renovations	367,653	X	X	X	X
2.6 - Other Acquisition and Restoration Activities	-				
2.7 - Technology & Information Services	839,181	X	X	X	X
<b>3.0 Operation and Maintenance of Works and Lands</b>	<b>\$16,765,849</b>	<b>\$1,903,468</b>	<b>\$1,829,560</b>	<b>\$5,619,240</b>	<b>\$7,413,581</b>
3.1 - Land Management	4,216,141	X			X
3.2 - Works	4,872,007	X	X	X	X
3.3 - Facilities	2,922,613	X	X	X	X
3.4 - Invasive Plant Control	609,700		X	X	X
3.5 - Other Operation and Maintenance Activities	213,444			X	X
3.6 - Fleet Services	2,339,001	X	X	X	X
3.7 - Technology & Information Services	1,592,943	X	X	X	X
<b>4.0 Regulation</b>	<b>\$17,269,543</b>	<b>\$3,472,257</b>	<b>\$5,192,848</b>	<b>\$3,797,451</b>	<b>\$4,806,987</b>
4.1 - Consumptive Use Permitting	3,576,874	X	X		X
4.2 - Water Well Construction Permitting and Contractor Licensing	645,997	X	X		
4.3 - Environmental Resource and Surface Water Permitting	6,684,947		X	X	X
4.4 - Other Regulatory and Enforcement Activities	3,336,750	X	X	X	X
4.5 - Technology & Information Services	3,024,975	X	X	X	X
<b>5.0 Outreach</b>	<b>\$1,972,424</b>	<b>\$615,704</b>	<b>\$516,380</b>	<b>\$371,293</b>	<b>\$469,047</b>
5.1 - Water Resource Education	708,744	X	X	X	X
5.2 - Public Information	1,068,927	X	X	X	X
5.3 - Public Relations	-				
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	9,098	X	X	X	X
5.5 - Other Outreach Activities	-				
5.6 - Technology & Information Services	185,655	X	X	X	X
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$113,418,637</i>	<b>\$33,872,328</b>	<b>\$25,398,273</b>	<b>\$27,141,847</b>	<b>\$27,006,189</b>
<b>6.0 Management and Administration</b>	<b>\$10,659,763</b>				
6.1 - Administrative and Operations Support	7,823,714				
6.1.1 - Executive Direction	1,056,511				
6.1.2 - General Counsel / Legal	498,562				
6.1.3 - Inspector General	298,443				
6.1.4 - Administrative Support	3,408,682				
6.1.5 - Fleet Services	-				
6.1.6 - Procurement / Contract Administration	479,828				
6.1.7 - Human Resources	1,056,226				
6.1.8 - Communications	-				
6.1.9 - Technology & Information Services	1,025,462				
6.2 - Computer/Computer Support	-				
6.3 - Reserves	-				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	2,836,049				
<b>TOTAL</b>	<b>\$124,078,400</b>				

## IV. Program Allocations

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY

Fiscal Year 2018-19 (Current Amended)

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2018-19 (Current Amended)	Water Supply	Water Quality	Flood Protection	Natural Systems
<b>1.0 Water Resource Planning and Monitoring</b>	<b>\$29,787,184</b>	<b>\$6,653,871</b>	<b>\$4,697,176</b>	<b>\$8,327,934</b>	<b>\$10,108,203</b>
1.1 - District Water Management Planning	11,069,351	X	X	X	X
1.1.1 Water Supply Planning	958,598	X			X
1.1.2 Minimum Flows and Minimum Water Levels	2,481,682	X			X
1.1.3 Other Water Resources Planning	7,629,071	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	14,786,087	X	X	X	X
1.3 - Technical Assistance	997,651	X	X	X	X
1.4 - Other Water Resources Planning and Monitoring Activities	-				
1.5 - Technology & Information Services	2,934,095	X	X	X	X
<b>2.0 Land Acquisition, Restoration and Public Works</b>	<b>\$93,494,146</b>	<b>\$38,407,892</b>	<b>\$11,749,165</b>	<b>\$16,114,154</b>	<b>\$27,222,935</b>
2.1 - Land Acquisition	17,491,768	X		X	X
2.2 - Water Source Development	45,284,959	X	X	X	X
2.2.1 Water Resource Development Projects	16,289,066	X	X		X
2.2.2 Water Supply Development Assistance	28,332,718	X	X	X	X
2.2.3 Other Water Source Development Activities	663,175		X		
2.3 - Surface Water Projects	27,223,811	X	X	X	X
2.4 - Other Cooperative Projects	-				
2.5 - Facilities Construction and Major Renovations	2,701,000	X	X	X	X
2.6 - Other Acquisition and Restoration Activities	-				
2.7 - Technology & Information Services	792,608	X	X	X	X
<b>3.0 Operation and Maintenance of Works and Lands</b>	<b>\$19,810,905</b>	<b>\$2,063,301</b>	<b>\$1,976,997</b>	<b>\$6,920,803</b>	<b>\$8,849,804</b>
3.1 - Land Management	4,573,399				X
3.2 - Works	7,044,626	X	X	X	X
3.3 - Facilities	3,021,337	X	X	X	X
3.4 - Invasive Plant Control	598,488		X	X	X
3.5 - Other Operation and Maintenance Activities	121,163			X	
3.6 - Fleet Services	2,955,461	X	X	X	X
3.7 - Technology & Information Services	1,496,431	X	X	X	X
<b>4.0 Regulation</b>	<b>\$19,824,903</b>	<b>\$4,144,993</b>	<b>\$5,870,611</b>	<b>\$4,400,180</b>	<b>\$5,409,119</b>
4.1 - Consumptive Use Permitting	3,808,660	X	X		X
4.2 - Water Well Construction Permitting and Contractor Licensing	772,485	X	X		
4.3 - Environmental Resource and Surface Water Permitting	7,355,511		X	X	X
4.4 - Other Regulatory and Enforcement Activities	2,792,116	X	X	X	X
4.5 - Technology & Information Services	5,096,131	X	X	X	X
<b>5.0 Outreach</b>	<b>\$2,190,415</b>	<b>\$675,884</b>	<b>\$583,484</b>	<b>\$408,545</b>	<b>\$522,502</b>
5.1 - Water Resource Education	800,046	X	X	X	X
5.2 - Public Information	1,089,453	X	X	X	X
5.3 - Public Relations	-				
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	95,396	X	X	X	X
5.5 - Other Outreach Activities	-				
5.6 - Technology & Information Services	205,520	X	X	X	X
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$165,107,553</i>	<b>\$51,945,941</b>	<b>\$24,877,433</b>	<b>\$36,171,616</b>	<b>\$52,112,563</b>
<b>6.0 Management and Administration</b>	<b>\$11,230,087</b>				
6.1 - Administrative and Operations Support	7,717,317				
6.1.1 - Executive Direction	1,112,043				
6.1.2 - General Counsel / Legal	605,355				
6.1.3 - Inspector General	224,096				
6.1.4 - Administrative Support	3,246,760				
6.1.5 - Fleet Services	-				
6.1.6 - Procurement / Contract Administration	543,635				
6.1.7 - Human Resources	1,158,018				
6.1.8 - Communications	-				
6.1.9 - Technology & Information Services	827,410				
6.2 - Computer/Computer Support	-				
6.3 - Reserves	-				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	3,512,770				
<b>TOTAL</b>	<b>\$176,337,640</b>				

## IV. Program Allocations

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY

Fiscal Year 2019-20 (Preliminary Budget)

#### PRELIMINARY BUDGET - Fiscal Year 2019-20

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2019-20 (Preliminary Budget)	Water Supply	Water Quality	Flood Protection	Natural Systems
<b>1.0 Water Resource Planning and Monitoring</b>	<b>\$35,451,129</b>	<b>\$8,130,308</b>	<b>\$5,076,592</b>	<b>\$12,018,429</b>	<b>\$10,225,800</b>
1.1 - District Water Management Planning	14,216,071	X	X	X	X
1.1.1 Water Supply Planning	883,757	X			X
1.1.2 Minimum Flows and Minimum Water Levels	2,382,185	X			X
1.1.3 Other Water Resources Planning	10,950,129	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	17,308,174	X	X	X	X
1.3 - Technical Assistance	967,699	X	X	X	X
1.4 - Other Water Resources Planning and Monitoring Activities	-				
1.5 - Technology & Information Services	2,959,185	X	X	X	X
<b>2.0 Land Acquisition, Restoration and Public Works</b>	<b>\$96,695,011</b>	<b>\$39,311,417</b>	<b>\$20,803,829</b>	<b>\$20,018,105</b>	<b>\$16,561,660</b>
2.1 - Land Acquisition	1,257,807	X		X	X
2.2 - Water Source Development	48,828,553	X	X	X	X
2.2.1 Water Resource Development Projects	16,935,187	X	X		X
2.2.2 Water Supply Development Assistance	30,931,275	X	X	X	X
2.2.3 Other Water Source Development Activities	962,091		X		
2.3 - Surface Water Projects	45,031,408	X	X	X	X
2.4 - Other Cooperative Projects	-				
2.5 - Facilities Construction and Major Renovations	785,400	X	X	X	X
2.6 - Other Acquisition and Restoration Activities	-				
2.7 - Technology & Information Services	791,843	X	X	X	X
<b>3.0 Operation and Maintenance of Works and Lands</b>	<b>\$24,333,393</b>	<b>\$2,227,330</b>	<b>\$2,114,353</b>	<b>\$7,453,566</b>	<b>\$12,538,144</b>
3.1 - Land Management	4,813,147				X
3.2 - Works	10,795,280	X	X	X	X
3.3 - Facilities	3,337,945	X	X	X	X
3.4 - Invasive Plant Control	628,376		X	X	X
3.5 - Other Operation and Maintenance Activities	112,484			X	
3.6 - Fleet Services	3,107,250	X	X	X	X
3.7 - Technology & Information Services	1,538,911	X	X	X	X
<b>4.0 Regulation</b>	<b>\$19,455,251</b>	<b>\$3,757,555</b>	<b>\$5,901,253</b>	<b>\$4,380,110</b>	<b>\$5,416,333</b>
4.1 - Consumptive Use Permitting	3,593,768	X	X		X
4.2 - Water Well Construction Permitting and Contractor Licensing	794,545	X	X		
4.3 - Environmental Resource and Surface Water Permitting	7,654,696		X	X	X
4.4 - Other Regulatory and Enforcement Activities	2,860,570	X	X	X	X
4.5 - Technology & Information Services	4,551,672	X	X	X	X
<b>5.0 Outreach</b>	<b>\$2,308,454</b>	<b>\$716,394</b>	<b>\$612,301</b>	<b>\$428,625</b>	<b>\$551,134</b>
5.1 - Water Resource Education	859,894	X	X	X	X
5.2 - Public Information	1,131,008	X	X	X	X
5.3 - Public Relations	-				
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	94,977	X	X	X	X
5.5 - Other Outreach Activities	-				
5.6 - Technology & Information Services	222,575	X	X	X	X
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$178,243,238</i>	<i>\$54,143,004</i>	<i>\$34,508,328</i>	<i>\$44,298,835</i>	<i>\$45,293,071</i>
<b>6.0 Management and Administration</b>	<b>\$11,211,866</b>				
6.1 - Administrative and Operations Support	7,699,096				
6.1.1 - Executive Direction	1,173,516				
6.1.2 - General Counsel / Legal	611,673				
6.1.3 - Inspector General	212,999				
6.1.4 - Administrative Support	3,228,757				
6.1.5 - Fleet Services	-				
6.1.6 - Procurement / Contract Administration	565,393				
6.1.7 - Human Resources	1,117,776				
6.1.8 - Communications	-				
6.1.9 - Technology & Information Services	788,982				
6.2 - Computer/Computer Support	-				
6.3 - Reserves	-				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	3,512,770				
<b>TOTAL</b>	<b>\$189,455,104</b>				

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## V. Summary of Staffing Levels

This section summarizes workforce levels at the District from fiscal year 2015-16 to fiscal year 2019-20.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT SUMMARY OF WORKFORCE Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20 PRELIMINARY BUDGET - Fiscal Year 2019-20

PROGRAM	WORKFORCE CATEGORY	2015-16 to 2019-20		Fiscal Year					Current to Preliminary 2018-19 to 2019-20	
		Difference	% Change	2015-16	2016-17	2017-18	2018-19	2019-20	Difference	% Change
All Programs	Authorized Positions	0.00	0.00%	574.00	574.00	574.00	574.00	574.00	0.00	0.00%
	Contingent Worker	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
	Other Personal Services	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
	<b>TOTAL WORKFORCE</b>	<b>0.00</b>	<b>0.00%</b>	<b>574.00</b>	<b>574.00</b>	<b>574.00</b>	<b>574.00</b>	<b>574.00</b>	<b>0.00</b>	<b>0.00%</b>
Water Resource Planning and Monitoring	Authorized Positions	0.89	0.59%	150.10	148.44	151.62	148.86	150.99	2.13	1.43%
	Contingent Worker	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
	Other Personal Services	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
	<b>TOTAL WORKFORCE</b>	<b>0.89</b>	<b>0.59%</b>	<b>150.10</b>	<b>148.44</b>	<b>151.62</b>	<b>148.86</b>	<b>150.99</b>	<b>2.13</b>	<b>1.43%</b>
Land Acquisition, Restoration and Public Works	Authorized Positions	1.95	3.54%	55.08	56.05	58.79	59.12	57.03	(2.09)	-3.54%
	Contingent Worker	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
	Other Personal Services	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
	<b>TOTAL WORKFORCE</b>	<b>1.95</b>	<b>3.54%</b>	<b>55.08</b>	<b>56.05</b>	<b>58.79</b>	<b>59.12</b>	<b>57.03</b>	<b>(2.09)</b>	<b>-3.54%</b>
Operation and Maintenance of Works and Lands	Authorized Positions	1.91	1.75%	108.84	107.64	110.90	110.31	110.75	0.44	0.40%
	Contingent Worker	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
	Other Personal Services	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
	<b>TOTAL WORKFORCE</b>	<b>1.91</b>	<b>1.75%</b>	<b>108.84</b>	<b>107.64</b>	<b>110.90</b>	<b>110.31</b>	<b>110.75</b>	<b>0.44</b>	<b>0.40%</b>
Regulation	Authorized Positions	5.73	3.20%	178.80	183.52	181.51	184.29	184.53	0.24	0.13%
	Contingent Worker	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
	Other Personal Services	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
	<b>TOTAL WORKFORCE</b>	<b>5.73</b>	<b>3.20%</b>	<b>178.80</b>	<b>183.52</b>	<b>181.51</b>	<b>184.29</b>	<b>184.53</b>	<b>0.24</b>	<b>0.13%</b>
Outreach	Authorized Positions	2.79	22.83%	12.22	12.38	13.22	15.27	15.01	(0.26)	-1.70%
	Contingent Worker	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
	Other Personal Services	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
	<b>TOTAL WORKFORCE</b>	<b>2.79</b>	<b>22.83%</b>	<b>12.22</b>	<b>12.38</b>	<b>13.22</b>	<b>15.27</b>	<b>15.01</b>	<b>(0.26)</b>	<b>-1.70%</b>
Management and Administration	Authorized Positions	(13.27)	-19.24%	68.96	65.97	57.96	56.15	55.69	(0.46)	-0.82%
	Contingent Worker	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
	Other Personal Services	0.00		0.00	0.00	0.00	0.00	0.00	0.00	
	<b>TOTAL WORKFORCE</b>	<b>(13.27)</b>	<b>-19.24%</b>	<b>68.96</b>	<b>65.97</b>	<b>57.96</b>	<b>56.15</b>	<b>55.69</b>	<b>(0.46)</b>	<b>-0.82%</b>

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## 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 2017-18 and is in a standard format developed for this report.

**Overall Goal:** The District budget maintains core missions and prioritized programs and are administered both effectively and efficiently.

### A. Natural Systems

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

- **Natural Systems 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.

NS Objective 1: Maintain the integrity and functions of water resources and related natural systems		
Annual Measures	Fiscal Year 17-18	
Number of MFLs and Reservations, by water body type, established annually (fiscal year) and cumulatively	Annual	Cumulative
Aquifer	0	9
Estuary	1	12
Lake	5	127
River	1	12
Spring	0	10
Wetland	0	41
Number and percentage of water bodies meeting their adopted MFLs	Annual	Percent
Number of water bodies meeting MFLs	150	71.43%
Number of water bodies with adopted MFLs	210	

- **Natural Systems 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 with an adopted or approved recovery or prevention strategy.

NS Objective 2: Restore or improve degraded water resources and related natural systems to a naturally functioning condition.		
Annual Measures	Fiscal Year 17-18	
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	60	100.00%
Number of water bodies supposed to have an adopted recovery or prevention strategy	60	



## VI. Performance Measures

### B. Water Quality

**Primary Goal: To achieve and maintain surface water quality standards.**

- **Water Quality Objective 1: Identify the efficiency of permit review, issuance and relative cost of permit processing.**
  - For closed applications, median time to process Environmental Resource Permits (ERPs) by permit type and total.
  - For ERPs, cost to issue permit for all permit types.
  - For ERPs, in-house application to staff ratio for all permit types.

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 17-18 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	11.00		10.00		14.00		16.00		12.75	
Individually processed permits	32.00		25.00		25.00		24.00		26.50	
All authorizations combined	15.00		13.00		18.00		20.00		16.50	
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	\$462,235.08	\$320.33	\$484,917.66	\$332.82	\$403,571.75	\$282.02	\$463,543.70	\$327.59	\$1,814,268.19	\$315.74
Number of permits	1,443		1,457		1,431		1,415		5,746	
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	1,443	59.31	1,457	59.23	1,431	60.35	1,415	60.70	5,746	59.89
Number of staff for the permit area	24.33		24.60		23.71		23.31		95.95	

## VI. Performance Measures

### C. Water Supply

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

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

WS Objective 1: Increase available water supplies and maximize overall water use efficiency to meet identified existing and future needs.	
Annual Measure	Fiscal Year 17-18
District-wide, the quantity (mgd) of the 2010-2030 Public Supply increase in demand that has been met, excluding water conservation projects	MGD
	105.54
Uniform residential per capita water use (Public Supply) by District	GPCD
	71.00

- **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.

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		FY17-18 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)	17.00		15.00		22.00		15.00		17.25	
All authorizations combined	16.00		15.00		21.00		15.00		16.75	
For CUPs, cost to issue permit for all permit types (BPM and Metric - Report Quarterly Measures)	Number	Cost	Number	Cost	Number	Cost	Number	Cost		Cost
Total cost	\$261,612.01	\$568.72	\$292,151.29	\$566.18	\$258,833.89	\$500.65	\$232,946.91	\$464.96	\$1,045,544.10	\$524.35
Number of permits	460		516		517		501		1,994	
For CUP, In-House application to staff ratio for all permit types (Metric - Report Quarterly Measures)	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio
Total number of open applications	460	32.69	516	33.57	517	38.18	501	41.96	1,994	36.31
Number of staff for the permit area	14.07		15.37		13.54		11.94		54.92	

## VI. Performance Measures

### D. Mission Support

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

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

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 17-18	
	Number	Percentage
Administrative Costs as a Percentage of Total Expenditures (report cumulative totals for each quarter during a fiscal year)		
Administrative Costs	\$10,659,763	8.59%
Total expenditures	\$124,078,400	

## **VII. Basin Budgets**

### **Basin Budgets**

Not applicable to the Southwest Florida Water Management District.

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## 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 the due dates and the District's contact information.

PLAN/REPORT/ACTIVITY	DUE DATE	CONTACT	TELEPHONE #
Preliminary Budget	Annual - January 15	Michael Cacioppo	352-796-7211 x4128
Florida Department of Transportation (FDOT) Mitigation Plan	Annual - March 1	Martha Gruber	352-796-7211 x4307
Consolidated Annual Report (CAR)	Annual - March 1	Trisha Neasman	352-796-7211 x4407
Strategic Plan	Annual - March 1	Michael Molligan	352-796-7211 x4750
Surface Water Improvement & Management (SWIM) Priority Waterbody List	Every 5 years (Updated June 2014)	Will VanGelder	813-985-7481 x2206
SWIM Annual Report	Annual - July	Will VanGelder	813-985-7481 x2206
Tentative Budget	Annual - August 1	Michael Cacioppo	352-796-7211 x4128
Five-Year Water Resource Development Work Program	Annual - October	John Ferguson	352-796-7211 x4871
Regional Water Supply Plan (RWSP)	Every 5 years (Updated November 2015)	Joseph Quinn	352-796-7211 x4421

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## VIII. Appendices

### B. Alternative Water Supply Funding

Pursuant to Section 373.707(6)(a), Florida Statutes, the District has reviewed its funding for Alternative Water Supply (AWS) projects, as summarized below. For fiscal year (FY) 2019-20, no funding from the Water Protection and Sustainability Trust Fund is included in the below table.

**Southwest Florida Water Management District  
Alternative Water Supply Funding  
FY2019-20 Preliminary Budget**

<b>Funding Source</b>	<b>FY2019-20 AWS Funding</b>	<b>Percent of Total AWS Funding</b>
District Funding for AWS	\$30,181,234	100.0%
State Funding for AWS	\$0	0.0%
<b>Total Funding for AWS</b>	<b>\$30,181,234</b>	<b>100.0%</b>



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## **VIII. Appendices**

### **C. Project Worksheets**

The projects listed in Appendix C include the projects anticipated to be included in the annual funding plan developed pursuant to the Five-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 \$44,795,414 for FY2019-20. A breakdown of Alternative Water Supply funding is provided in Appendix B.

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PROJECT INFORMATION													PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY					
State Prog	Sub- Actv	Project 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	Projected Carryover- Encumbrances to be Re-Appr. for FY2018-19	Budget Request for FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	WS	WQ	FP	NS	MS	
1.0 Water Resource Planning and Monitoring																							
	1.1.1	WS Planning - PRWC - Peace Creek Integrated Water Supply Plan	N/A	The project is a feasibility study of the initial phase of the Peace Creek Integrated Water Supply Plan focusing on the determination of viable options to increase alternative water supplies for the Polk Regional Water Cooperative (PRWC). The project includes a feasibility study comprising of eight tasks including project administration, formation of a watershed partnership, selection and evaluation of aquifer recharge sites, preparation of a preliminary design (30%) report, completion of a third-party review, development of an integrated water supply plan, site permitting, and development of a preliminary rate analysis. The feasibility study will determine if the evaluated sites can be utilized for increased water supply for the PRWC. If results from the feasibility study are positive and the project is determined to be viable, then the integrated water supply plan, preliminary design (30%) report and rate analysis will all be completed.	Water Resource Development Work Program, Polk Regional Water Cooperative: Regional Implementation Agreement	10 MGD of groundwater recharge	N/A	5.0 MGD of added potable water supply	N/A	07/01/17	TBD	421,327	-	-	-	-	-	100%	0%	0%	0%	0%	
	1.1.1	WS Planning - WRWSA - Regional Water Supply Plan Update	N/A	Update of the Authority's Regional Water Supply Plan to include analysis of water demand projections, evaluation of water sources and identification of potential water supply project options within the Authority's four-county service area. Results of the Authority's RWSP update are integral to and will be incorporated in the District's upcoming development of its 2020 Regional Water Supply Plan.	Water Resource Development Work Program, RWSP	N/A	N/A	Study	N/A	10/01/17	03/31/20	58,933	-	-	-	-	-	100%	0%	0%	0%	0%	
	1.1.1	WS Planning - PRMRWSA - Integrated Reg Water Supply Master Plan	N/A	Update of the Authority's Integrated Regional Water Supply Plan to include analysis of water demand projections, evaluation of water sources and identification of potential water supply project options within the Authority's four-county service area. Results of the Authority's RWSP update are integral to and will be incorporated in the District's upcoming development of its 2020 Regional Water Supply Plan.	Water Resource Development Work Program, RWSP	N/A	N/A	Study	N/A	10/01/17	06/30/20	116,500	-	-	-	-	-	100%	0%	0%	0%	0%	
	1.1.1	WS Planning - Florida Framework for Potable Reuse	N/A	The Potable Reuse Commission is an 11 month effort to create a Framework for Potable Reuse in Florida utilizing a consensus-based approach.	Water Resource Development Work Program	N/A	N/A	Study	N/A	05/14/18	01/30/19	-	-	-	-	-	-	100%	0%	0%	0%	0%	
	1.1.1	WS Planning - PRWC - Water Demand Management Plan	Floridan Aquifer	Development of a Demand Management Plan (DMP) for PRWC and PRWC utilities. The DMP will assess available water conservation potential and articulate a long-term (water conservation) demand side management implementation strategy for PRWC. In addition, it will provide an economic analysis of the potential beneficial delay in expensive Alternative Water Supply (AWS) projects that becomes possible by extending existing supplies via conservation. The contractual Measurable Benefit will be the completion of the Demand Management Plan.	Water Resource Development Work Program, RWSP, CFWI RWSP, SWUCA Recovery Strategy	N/A	N/A	Study	N/A	12/01/18	09/30/20	10,000	85,000	-	-	-	-	75%	0%	0%	25%	0%	
	1.1.1.1	1.1.1.1 - Water Supply Planning											798,757										
	1.1.2	1.1.2.1 - MFLs Establishment/Evaluation											698,777										
	1.1.2	1.1.2.2 - MFLs Technical Support											1,683,408										
	1.1.3	1.1.3.1 - Water Body Protection & Restoration Planning											1,056,292										
	1.1.3	1.1.3.2 - Watershed Management Planning											8,379,841										
	1.1.3	1.1.3.3 - Other Water Resources Planning											276,012										
	1.1.3	1.1.3.4 - Other Water Resources Planning Support											1,237,984										
1.1 District Water Management Planning SUBTOTAL													606,760	14,216,071	-	-	-	-					
	1.2.1	1.2.1.01 - Data - Ground Water Levels											992,617										
	1.2.1	1.2.1.02 - Data - Surface Water Flows & Levels											3,026,177										
	1.2.1	1.2.1.03 - Data - Water Quality											1,315,053										
	1.2.1	1.2.1.04 - Data - Meteorologic											277,945										
	1.2.1	1.2.1.05 - Data - Geologic											3,096,882										
	1.2.1	1.2.1.06 - Data - Biologic											1,548,178										
	1.2.1	1.2.1.07 - Data - Support											3,701,964										
	1.2.1	1.2.1.08 - Data - Mapping & Survey Control											2,491,458										
	1.2.1	1.2.1.09 - Data - Studies & Assessments											378,692										
	1.2.1	1.2.1.10 - Data - Institute of Food & Agricultural Sciences Research											479,208										
1.2 Research, Data Collection, Analysis & Monitoring SUBTOTAL													-	17,308,174	-	-	-	-					
	1.3.1	1.3.1.1 - Local Government Planning Assistance											140,909										
	1.3.2	1.3.2.1 - Community Affairs											826,790										
1.3 Technical Assistance SUBTOTAL													-	967,699	-	-	-	-					
	1.5.1	1.5.1.1 - Technology & Information Services											2,959,185										
1.5 Technology & Information Services SUBTOTAL													-	2,959,185	-	-	-	-					
1.0 Water Resource Planning and Monitoring SUBTOTAL													606,760	35,451,129	-	-	-	-					
2.0 Land Acquisition, Restoration and Public Works																							
	2.1.1	2.1.1.1 - Land Acquisition											1,257,807										
2.1 Land Acquisition SUBTOTAL													-	1,257,807	-	-	-	-					
	2.2.1	ASR Feas/Test - Hillsborough Co - S Hills Area Recharge Proj (SHARP)	Upper Floridan Aquifer	Project will design, permit, construct and test a 2 MGD reclaimed water UFA recharge well in the MIA of the SWUCA. Project will beneficially use reclaimed water and improve aquifer levels in the MIA to help meet the SWUCAL.	Water Resource Development Work Program, RWSP	N/A	N/A	2.0 MGD	N/A	08/30/11	12/31/22	167,669	-	-	-	-	-	100%	0%	0%	0%	0%	
	2.2.1	ASR Feas/Test - Bradenton - Aquifer Protection Recharge Well	Upper Floridan Aquifer; Manatee River; Tampa Bay	The project is for the 30% design and third party review (TPR) of one recharge well in the Avon Park High Producing Zone of the Upper Floridan aquifer and associated facilities to help prevent nutrient loading to the Manatee River and Tampa Bay and to replenish groundwater in the MIA. District funding is for 30% design and TPR as this project has a conceptual project estimate of \$5 million dollars.	Water Resource Development Work Program, RWSP	None Established.	N/A	N/A	N/A	10/01/17	09/01/22	1,250,000	300,000	100,000	25,000	-	-	25%	0%	0%	75%	0%	
	2.2.1	ASR Feas/Test - PRMRWSA - Partially Treated Water ASR	Upper Floridan Aquifer	Site feasibility testing, 30% design and third party review of a partially treated water aquifer storage and recovery project located at the Peace River Manasota Regional Water Supply Authority (PRMRWSA) ASR facility. Feasibility pilot testing will be implemented using partially treated surface water pumped from Reservoir No.1 to recharge the Upper Floridan aquifer at two existing ASR wells and subsequently delivering back to the raw water reservoir system. This project has a conceptual construction estimate greater than \$5 million dollar, therefore the District requires a third party review of the 30% design plans to confirm the construction costs and project benefits.	Water Resource Development Work Program, 2015 PRMRWSA Integrated RWSP	Increase the PRMRWSA system drinking water supply capacity and reliability by 3 MGD.	N/A	3.0 MGD	N/A	10/01/17	07/31/19	460,500	48,300	3,331,200	-	-	-	100%	0%	0%	0%	0%	
	2.2.1	ASR Feas/Test - Hills Co - S Hills Aquifer Recharge Exp (SHARE), Ph 1	Upper Floridan Aquifer	Third party review of the County's 30% design, completion of design and permitting, and initiation of construction for Phase 1 of the South Hillsborough Aquifer Recharge Expansion (SHARE) project. The project will construct 9,500 feet of transmission mains; design, permit, and construct two recharge wells (2 mgd each) and eight monitoring wells; and install associated appurtenances.	Water Resource Development Work Program, SWUCA Recovery Strategy, RWSP	Slow the rate of saltwater intrusion in the most impacted area of the Southern Water Use Caution Area	N/A	4.0 MGD aquifer recharge	N/A	10/01/17	10/31/20	4,450,000	350,000	-	-	-	-	50%	0%	0%	50%	0%	
	2.2.1	ASR Feas/Test - Braden River Utilities - ASR Feasibility	Upper Floridan Aquifer	The project is for third party review and perform reclaimed water ASR feasibility studies at two sites each including the construction of an ASR well, two storage zone wells and one upper zone monitoring well; partial infrastructure consisting of simplified control systems, temporary piping, pumps and other associated infrastructure necessary to sufficiently and cost-effectively perform two cycle tests.	Water Resource Development Work Program, SWUCA Recovery Strategy, RWSP	N/A	N/A	TBD	N/A	10/01/17	05/30/23	2,686,250	-	-	-	-	-	75%	0%	0%	25%	0%	

Southwest Florida Water Management District  
PROJECT SCHEDULE  
Fiscal Year 2019-20  
Preliminary Budget - January 15, 2019

PROJECT INFORMATION														PROJECTED BUDGET REQUEST						AREA OF RESPONSIBILITY				
State Prog	Sub- Actv	Project 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	Projected Carryover- Encumbrances to be Re-Appr. for FY2018-19	Budget Request for FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	WS	WQ	FP	NS	MS		
	2.2.1	ASR Feas/Test - Hydrogeologic Invest of the LFA in Polk Co	Lower Floridan Aquifer	This project explores the Lower Floridan aquifer (LFA) in Polk County to assess its viability as an alternative water supply (AWS) source as well as to gain a better understanding of the LFA characteristics and groundwater quality in Polk County. Three sites have been identified and agreements/easements sought with the appropriate agencies for the use of these sites. At each site, if the tests on the initial exploration monitor well drilled are positive, a test production well may be constructed at the site. In addition, an aquifer performance test will be performed on the test production well to obtain transmissivity and leakage information as well as to determine the quality of the formation water. The data gathered from the well(s) will improve the District's understanding of this potential AWS source, enhance groundwater modeling of the LFA, and determine the practicality of developing the LFA as an AWS source in areas facing future water supply deficits. Data from this project will also add to the geologic inputs in the Districtwide Regulation Model (DWRM) for the LFA to assess potential withdrawal-related impacts to water resources in the District. If the tests prove that the water quality and quantity are suitable, the water may be used by the regional entity established in Polk County as an additional source of public water supply.	Water Resource Development Work Program, Water Supply Assessment	N/A	N/A	Investigation	N/A	07/01/12	09/30/20	5,609,591	625,000	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.1	ASR Feas/Test - Optical Borehole Imaging Data Coll of LFA Wells	Lower Floridan Aquifer	This project collects optical borehole imaging data from Lower Floridan aquifer (LFA) wells in Polk County. This data will aid in understanding the LFA characteristics and groundwater quality in Polk County. The United States Geological Survey (USGS) will test and provide the processed data to the District. Nine LFA well sites have been identified for testing. The data gathered from the optical borehole imaging logging will improve the District's understanding of the potential alternative water supply (AWS) source, enhance groundwater modeling of the LFA, and determine the practicality of developing the LFA as an AWS source in areas facing future water supply deficits. Data from the wells tested will also add to the geologic inputs in the Districtwide Regulation Model (DWRM) for the LFA to assess potential withdrawal-related impacts to water resources in the District.	Water Resource Development Work Program, Water Supply Assessment	N/A	N/A	Investigation	N/A	11/15/16	09/30/20	40,800	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.1	ASR Feas/Test - Sources/Ages of GW in the LFA in Polk Co	Lower Floridan Aquifer	This project collects data from Lower Floridan aquifer (LFA) wells from various sites in Polk County. The groundwater analysis will determine the sources and ages of the water from productive zones within the LFA and lower portions of the Upper Floridan aquifer (UFA). This data will aid in understanding the LFA characteristics (including flow paths) and groundwater quality in Polk County. The United States Geological Survey (USGS) will test and provide the processed data to the District. Six LFA well sites have been identified for testing. The data gathered from the sampling events will improve the District's understanding of this potential AWS source, enhance groundwater modeling of the LFA, and determine the practicality of developing the LFA as an AWS source in areas facing future water supply deficits. Data from the wells tested will also add to the geologic inputs in the Districtwide Regulation Model (DWRM) for the LFA to assess potential withdrawal-related impacts to water resources in the District.	Water Resource Development Work Program, Water Supply Assessment	N/A	N/A	Investigation	N/A	11/18/16	09/30/22	161,700	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.1	FARMS - Wells With Poor WQ in the SWUCA Back-Plugging Prgm	Waterbodies located in the SWUCA	The Well Back-Plugging program addresses water quality problems that result from agricultural users pumping poor water quality from deep zones of the Upper Floridan aquifer. This program is implemented throughout the SWUCA but primarily focuses on the Shell, Prairie and Joshua Creek watersheds located in Charlotte and DeSoto counties.	Water Resource Development Work Program, SWUCA Recovery Strategy, Shell-Prairie Creek WMP, RWSP, and Strategic Plan	Reduced conductivity 42%, TDS 41%, and chloride 57%.	N/A	N/A	N/A	Annual Request	Annual Request	-	30,000	Annual Request	Annual Request	Annual Request	Annual Request	0%	100%	0%	0%	0%		
	2.2.1	FARMS - Facilitating Agricultural Resource Management Sys Prgm	Projects are eligible in all waterbodies within the District	FARMS is an agricultural cost-share reimbursement program that reduces groundwater withdrawals from the Upper Floridan aquifer through conservation and alternative water supply best management practices (BMPs). In conjunction with water supply BMPs, water quality and natural systems improvement BMPs also may be cost-shared in priority areas. The program is designed to serve as an incentive to the agricultural community to promote water quantity, water quality and natural systems to conserve groundwater use and promote resource sustainability.	Water Resource Development Work Program, SWUCA Recovery Strategy, Shell-Prairie Creek WMP, RWSP, Springs Management Plan, CFWI, UMRW Initiative, and Strategic Plan	Parent program to individual farm projects.	N/A	TBD	N/A	Annual Request	Annual Request	-	6,000,000	Annual Request	Annual Request	Annual Request	Annual Request	80%	20%	0%	0%	0%		
	2.2.1	FARMS - Mini-FARMS Prgm	Projects are eligible in all waterbodies within the District	The Mini-FARMS program is a cost-share program for agricultural operations of 100 irrigated acres or less aimed to conserve groundwater and protect water quality through water conservation best management practices.	Water Resource Development Work Program, SWUCA Recovery Strategy, Shell-Prairie Creek WMP, RWSP, Springs Management Plan, CFWI, UMRW Initiative, and Strategic Plan	N/A	N/A	0.619 MGD	N/A	Annual Request	Annual Request	50,620	150,000	Annual Request	Annual Request	Annual Request	Annual Request	100%	0%	0%	0%	0%		
	2.2.1	FARMS - Model Farms Economic Update	N/A	This project will provide the District with a Model Farms Economic Study (MFES) that is a current comparison to the variety of agricultural BMP project types eligible under the FARMS Program. Deliverables that will result from this project will include the MFES final report, calculators/tables to be used for differing types of agricultural BMPs to derive the FARMS cost benefit, and a formal presentation of the MFES study to District staff.	Water Resource Development Work Program, FARMS Rule	N/A	N/A	N/A	N/A	10/30/19	02/26/20	-	100,000	-	-	-	-	45%	45%	0%	10%	0%		
	2.2.1	FARMS - Tamiami Citrus-64 Grove	Peace River Watershed	This project will involve construction and operation of three reservoirs to collect tailwater and surface water from the property and surrounding watershed, and the automation of eleven pump stations in the grove.	Water Resource Development Work Program, SWUCA, RWSP, and Strategic Plan	N/A	N/A	0.2 MGD AAD groundwater savings	N/A	11/17/15	12/31/22	-	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.1	FARMS - Brenner Groves, LLC	Hillsborough River Watershed	This project consists of a surface water irrigation pump station, filtration system, automation, culverts and the mainline piping necessary to connect the surface water reservoir to the irrigation system. The project is estimated to offset 13,000 gpd.	Water Resource Development Work Program, DPCWUCA, RWSP and Strategic Plan	N/A	N/A	0.013 MGD AAD groundwater savings	N/A	02/28/17	06/30/27	-	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.1	FARMS - Jack Paul Properties, Inc	Waterbodies located in the SWUCA and SPJC	This project consists of two surface water pump stations, filtration systems, tailwater control structures, culverts and mainline pipe necessary to connect the surface water reservoirs to the existing irrigation system.	Water Resource Development Work Program, SWUCA, RWSP, and Strategic Plan	N/A	N/A	Estimated 0.144 MGD groundwater savings	N/A	06/27/17	06/27/22	-	-	-	-	-	-	50%	50%	0%	0%	0%		
	2.2.1	FARMS - Marion Co Equine Compost Fac Pilot	Withlacoochee Watershed and Rainbow Springs Springshed	Cost share BMPs with commercial operators. FDACS will be the lead agency and will contract with Marion County Soil and Water Conservation District to administer the cost-share program. Eligible projects will be considered on a first come first served basis using specific selection criteria. Producers will be required to contribute a minimum of 25% of project costs with a maximum reimbursement of \$50,000 for each project.	Water Resource Development Work Program, Strategic Plan	The estimated nitrogen loading to groundwater ranges from 2.6 to 9 pounds per horse per year. The District anticipates an annual loading reduction ranging from 1,000 to 3,500 pounds per year.	N/A	N/A	N/A	07/30/17	07/30/19	25,000	-	-	-	-	-	0%	100%	0%	0%	0%		
	2.2.1	FARMS - Hancock Grove Ph 5	Waterbodies located in the SWUCA and SPJC	This project involves installation of 11 auto-stop pump station controllers to optimize grove irrigation scheduling.	Water Resource Development Work Program, SWUCA, RWSP, and Strategic Plan	Water quantity and water quality best management practices.	N/A	Estimated 0.35 MGD AAD savings	N/A	06/27/17	08/31/23	-	-	-	-	-	-	50%	50%	0%	0%	0%		
	2.2.1	FARMS - QC Prairie River Ranch	Peace River Watershed	This project consists of a surface water pump station, filtration, mainline pipe necessary to connect the proposed pump station to more of the existing irrigation system, surface water pump automation, groundwater pump automatic stops, and 22 culverts to direct water to the reservoirs.	Water Resource Development Work Program, SWUCA, RWSP, and Strategic Plan	N/A	N/A	0.1 MGD groundwater savings	N/A	06/27/17	12/31/23	-	-	-	-	-	-	50%	50%	0%	0%	0%		
	2.2.1	FARMS - KLM Farms LLC	Peace River Watershed	A 79 acre citrus operation in SWUCA/CFWI. Project utilize an existing lake for the daily irrigation of 64 acres of citrus. Components consist of one surface water irrigation pump station, filtration system, associated valves, automation and mainline needed to connect to the existing irrigation system.	Water Resource Development Work Program, SWUCA Recovery Strategy, CFWI, RWSP, and Strategic Plan	N/A	N/A	0.043 MGD	N/A	12/12/17	12/31/24	-	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.1	FARMS - Doe Hill Citrus Phase 2	Waterbodies located in the SWUCA and SPJC	This project consists of one surface water pump station, filtration, mainline pipe necessary to connect the reservoir to the existing irrigation system, a weather station and soil moisture probes.	Water Resource Development Work Program, SWUCA, RWSP, and Strategic Plan	N/A	N/A	0.085 MGD groundwater	N/A	08/29/17	08/29/22	-	-	-	-	-	-	50%	50%	0%	0%	0%		
	2.2.1	FARMS - Farmland Reserve Inc - Sun City	Little Manatee River Watershed	This project consists of one surface water irrigation pump station, a filtration system, valves, control structures and the piping necessary to connect the surface water reservoir to the existing irrigation system.	Water Resource Development Work Program, SWUCA, RWSP, and Strategic Plan	N/A	N/A	0.055 MGD groundwater	N/A	07/25/17	12/31/23	-	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.1	FARMS - QC Pelican Grove LLC	Waterbodies located in the SWUCA and SPJC	This project involves construction of a surface water pump station, filtration system, tailwater control structures, culverts and mainline pipe necessary to connect the surface water reservoir to the irrigation system.	Water Resource Development Work Program, SWUCA, RWSP, and Strategic Plan	N/A	N/A	0.035 MGD AAD groundwater savings	N/A	01/23/18	04/30/24	-	-	-	-	-	-	50%	50%	0%	0%	0%		
	2.2.1	FARMS - Schwartz Farms Inc	Myakka River watershed	This project consists of a variable frequency drive for the northern pump station, pump automation components, and automation controllers for 18 valves in the irrigation system.	Water Resource Development Work Program, SWUCA, RWSP, and Strategic Plan	N/A	N/A	Estimated 0.655 MGD groundwater savings.	N/A	07/25/17	08/31/23	-	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.1	FARMS - Ocean Breeze Properties LLC	Waterbodies located in the SWUCA and CFWI	This project will reduce water use through increased irrigation efficiency by converting seepage irrigation to center pivot irrigation, thereby reducing Upper Floridan aquifer groundwater used for supplemental irrigation on 43 acres of sod.	Water Resource Development Work Program, SWUCA, RWSP, and Strategic Plan	N/A	N/A	0.017 MGD AAD groundwater savings	N/A	02/27/18	05/31/24	-	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.1	FARMS - Council Growers Inc.	Waterbodies located in the SWUCA and MIA	This project involves construction of two surface water pump stations with filtration, pump station automations, tailwater control structures, two center pivots and mainline pipe necessary to connect the surface water reservoir to the irrigation systems.	Water Resource Development Work Program, SWUCA, RWSP, and Strategic Plan	N/A	N/A	0.142 MGD AAD groundwater savings	N/A	03/27/18	05/31/25	-	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.1	FARMS - Dixie Groves & Cattle Comp	Waterbodies located in the SWUCA and SPJC	This project involves construction of a surface water pump station, filtration system, tailwater culverts and mainline pipe necessary to connect the surface water reservoir to the irrigation system.	Water Resource Development Work Program, SWUCA, RWSP, and Strategic Plan	Water quantity and water quality best management practices.	N/A	0.12 MGD AAD groundwater savings	N/A	04/24/18	04/30/24	-	-	-	-	-	-	50%	50%	0%	0%	0%		
	2.2.1	FARMS - G&D Farms Inc.	Manatee River Watershed	This project involves automation of one groundwater pump station to irrigate 283 acres of row crops with an estimated offset of 44,500 gpd AAD, and consists of automation controls and hydraulic field control valves.	Water Resource Development Work Program, SWUCA Recovery Strategy, RWSP, and Strategic Plan	N/A	N/A	0.045 MGD AAD groundwater savings	N/A	07/24/18	09/01/26	14,417	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.1	FARMS - Bethel Farms LLLP - Hog Bay Farm	Waterbodies located in the SWUCA and SPJC	This project involves a surface water pump station and lateral irrigation system, tailwater control structures, and the piping necessary to interconnect the irrigation system.	Water Resource Development Work Program, SWUCA, RWSP, and Strategic Plan	Water quantity and water quality best management practices.	N/A	0.06 MGD AAD groundwater savings	N/A	05/22/18	05/22/24	-	-	-	-	-	-	50%	50%	0%	0%	0%		
	2.2.1	FARMS - 734 LMC Groves LLC - Lily Grove	Peace River Watershed	A 553 acre citrus operation located in Hardee Co. within the SWUCA and Horse Creek Watershed. Project involves BMPs for supplemental and frost freeze protection of 418 acres of citrus. Components consist of four pump station automations, hydraulic field valves, rainfall sensors, and soil moisture sensors.	Water Resource Development Work Program, SWUCA Recovery Strategy, RWSP, and Strategic Plan	N/A	N/A	0.027 MGD	N/A	05/22/18	05/22/26	-	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.1	FARMS - Pebbledale Farms Inc.	Peace River Watershed	This project is for the construction of an 8 acre surface water reservoir. It will be used for daily irrigation of 200 acres of blueberries. The estimated offset is 184,000 gpd.	Water Resource Development Work Program, SWUCA Recovery Strategy, RWSP, and Strategic Plan	N/A	N/A	0.184 MGD	N/A	08/28/18	08/29/24	-	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.1	FARMS - UF Gulf Coast Research Educ Cntr	Little Manatee River Watershed	Cooperator plans to start construction on the day after Governing Board approval.	Water Resource Development Work Program, SWUCA Recovery Strategy, RWSP, and Strategic Plan	N/A	N/A	0.023MGD AAD	N/A	09/25/18	12/01/26	13,159	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.1	FARMS - Meter Accuracy Support	Projects are eligible in all waterbodies within the District	This project involves checking the accuracy of flow meters in order to verify that offsets obtained through FARMS projects are accurate.	Water Resource Development Work Program, SWUCA Recovery Strategy, RWSP, and Strategic Plan	N/A	N/A	N/A	N/A	Annual Request	Annual Request	25,000	25,000	Annual Request	Annual Request	Annual Request	Annual Request	75%	25%	0%	0%	0%		

PROJECT INFORMATION													PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY				
State Prog	Sub- Actv	Project 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	Projected Carryover- Encumbrances to be Re-Appr. for FY2018-19	Budget Request for FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	WS	WQ	FP	NS	MS
	2.2.1	MFL Rcvy - Lake Hancock Design/Permit/Mitigation to Raise Lake	Peace River Watershed	The Lake Hancock Lake Level Modification Project is part of the proposed strategy for achieving minimum flows and levels recovery for the upper Peace River established by the District. The goal of the Lake Level Modification Project is to store water by raising the control elevation of the existing outflow structure on Lake Hancock and to slowly release the water during the dry season to help meet the minimum flow requirements in the upper Peace River between Bartow and Zolfo Springs. Historically, Lake Hancock fluctuated more than a foot higher than it has during the past several decades. The project proposes to increase the normal operating level from 98.7 feet to 100.0 feet National Geodetic Vertical Datum (NGVD) by replacing the P-11 outfall structure. The project includes: pre and post condition analysis; private property and dwelling impacts, environmental and infrastructure mitigation; outfall structure operation characteristics; and an anticipated fluctuation schedule for the Lake. The project also includes design and permitting of the new P-11 structure, and design, permitting and construction of conveyance improvement projects necessary to implement the project (See H009 Lake Hancock Outfall Structure P-11 Replacement - Construction for a description of that project). This project will further the District's recent efforts to restore minimum flows in the upper Peace River, which is a major component of the District's SWUCA Recovery Plan. As such, it is funded as a Water Supply and Resource Development (WSRD) project.	Water Resource Development Work Program, SWUCA Recovery Strategy, RWSP	N/A	N/A	2.7 MGD for recovery	N/A	10/01/03	12/31/19	-	-	-	-	-	-	0%	0%	0%	100%	0%
	2.2.1	MFL Rcvy - Lake Hancock Design/Permit/Mitigation to Raise Lake	Peace River Watershed	The Lake Hancock Lake Level Modification Project is part of the proposed strategy for achieving minimum flows and levels recovery for the upper Peace River established by the District. The goal of the Lake Level Modification Project is to store water by raising the control elevation of the existing outflow structure on Lake Hancock and to slowly release the water during the dry season to help meet the minimum flow requirements in the upper Peace River between Bartow and Zolfo Springs. Historically, Lake Hancock fluctuated more than a foot higher than it has during the past several decades. The project proposes to increase the normal operating level from 98.7 feet to 100.0 feet National Geodetic Vertical Datum (NGVD) by replacing the P-11 outfall structure. The project includes: pre and post condition analysis; private property and dwelling impacts, environmental and infrastructure mitigation; outfall structure operation characteristics; and an anticipated fluctuation schedule for the Lake. The project also includes design and permitting of the new P-11 structure, and design, permitting and construction of conveyance improvement projects necessary to implement the project (See H009 Lake Hancock Outfall Structure P-11 Replacement - Construction for a description of that project). This project will further the District's recent efforts to restore minimum flows in the upper Peace River, which is a major component of the District's SWUCA Recovery Plan. As such, it is funded as a Water Supply and Resource Development (WSRD) project.	Water Resource Development Work Program, SWUCA Recovery Strategy, RWSP	N/A	N/A	2.7 MGD for recovery	N/A	10/01/03	12/31/20	680,228	-	-	-	-	-	0%	0%	0%	100%	0%
	2.2.1	MFL Rcvy - MIA Recharge SWIMAL Rcvy at Flatford Swamp	Myakka River Watershed	Construction of test recharge wells. Design/permit of diversions infrastructure for source water. Water quality and recharge testing of using surface water to recharge the Upper Floridan Aquifer.	Water Resource Development Work Program, RWSP, Strategic Plan, SWUCA Recovery Strategy	Help reduce the rate of Saltwater intrusion in the SWUCA	N/A	N/A	N/A	10/01/19	01/31/23	-	200,000	-	-	-	-	0%	10%	0%	90%	0%
	2.2.1	MFL Rcvy - MIA Recharge SWIMAL Rcvy at Flatford Swamp	Myakka River Watershed	Construction of test recharge wells. Design/permit of diversions infrastructure for source water. Water quality and recharge testing of using surface water to recharge the Upper Floridan Aquifer.	Water Resource Development Work Program, RWSP, Strategic Plan, SWUCA Recovery Strategy	Help reduce the rate of Saltwater intrusion in the SWUCA	N/A	N/A	N/A	10/01/10	01/31/23	1,852,556	1,334,467	3,000,000	3,000,000	3,000,000	3,000,000	0%	10%	0%	90%	0%
	2.2.1	MFL Rcvy - Tampa - LHRRS Implementation	Hillsborough River	Projects for assessment of the lower Hillsborough River and for construction of alternative water source options outlined in the Hillsborough River MFL recovery strategy for compliance with Rule 40D-80.073(8).	Water Resource Development Work Program, Rule 40D.80.073(8)	Transfer of up to 1.9 MGD for MFL compliance.	N/A	N/A	N/A	10/01/09	TBD	-	100,000	-	-	-	-	0%	0%	0%	100%	0%
	2.2.1	MFL Rcvy- LHRRS Morris Bridge Sink	N/A	Environmental monitoring of a permitted consumptive use. Water will be pumped from Morris Bridge Sink to augment flows in the Hillsborough River during drought conditions to assist in maintaining minimum flows and levels in the Lower Hillsborough River. This monitoring is required as part of a condition of Consumptive Use Permit No. 20020574.000 to implement an environmental monitoring plan to evaluate the potential impacts to the neighboring wetlands from any significant drawdown of the Upper Floridan and surficial aquifers resulting from withdrawals from Morris Bridge Sink.	Permit condition	N/A	N/A	N/A	N/A	Annual Request	Annual Request	-	100,000	Annual Request	Annual Request	Annual Request	Annual Request	0%	0%	0%	100%	0%
	2.2.1	MFL Rcvy - Highlands Co - Lake Jackson WS Hydrology Investigation	N/A	Conduct an investigation, including data collection, to identify the causes of low water level in Lake Jackson and Little Lake Jackson over the last decade and develop cost-effective recovery strategies. Develop recovery strategy options to restore the low water level in Lake Jackson and Little Lake Jackson in an effort to meet the MFL.	Water Resource Development Work Program, Cooperative Funding Initiative Application	N/A	N/A	TBD	N/A	10/01/13	12/31/19	231,782	-	-	-	-	-	0%	0%	0%	100%	0%
	2.2.1	RW - Haines City - RW MFL Recharge & Adv Treatment Feasibility	N/A	Evaluation of reclaimed water recharge sites, components and advanced treatment necessary to assist in meeting Minimum Flows and Levels (MFLs) on Lake Eva in the "Ridge Lakes" area of the CFWI.	Water Resource Development Work Program	N/A	N/A	N/A	N/A	10/01/17	02/28/20	62,500	112,500	-	-	-	-	0%	0%	0%	100%	0%
	2.2.2	PRWC - Polk Partnership	N/A	This project currently is designed to achieve three primary objectives: 1) Create a Regional Water Supply Entity that will promote regional cooperation among Polk County and the municipalities within Polk County; and 2) identify, evaluate, and agree upon potential water supply projects within Polk County that can provide a minimum of 30 MGD of new alternative supplies as documented through an associated Project Implementation Agreement; and 3) build and utilize the agreed upon projects. The findings of the collaborative Central Florida Water Initiative (CFWI) and other efforts show that the Upper Floridan aquifer is presently providing nearly 96 percent of water supply demands within Polk County. Since there are limits to this resource and potential mitigation may be needed, Polk County and its city governments, have identified a need to form a collaborative regional partnership, select an implementable alternative water supply project(s), develop an associated Project Implementation Agreement, and build the projects to meet the documented, anticipated demands.	Water Resource Development Work Program, RWSP	N/A	N/A	30.0 MGD	N/A	10/01/14	TBD	33,500,000	5,000,000	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Intcts - PRMRWSA - Reg Integr Loop Sys, Ph 1 DeSoto to PG - Dsgn&Cnst	N/A	The project is for the design and construction of a 6 mile, 24-inch diameter pipeline that will extend the Authority's DeSoto Transmission Main along US-17 southward to the City of Punta Gorda's Shell Creek Water Treatment Facility. The project will have a 4 MGD peak flow capacity. The project provides the City of Punta Gorda access to regional water supplies to aid in meeting drinking water quality requirements and to maintain water service during emergency conditions. The project will also provide a back-up supply for DeSoto County from the Shell Creek facility, and improves access to alternative water supplies to support future needs in DeSoto and Charlotte counties.	Water Resource Development Work Program, Regional Water Supply Plan, Cooperative Funding Initiative Application	N/A	N/A	4.0 MGD Transmission	N/A	02/25/16	04/30/21	2,775,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Intcts - PRMRWSA - Reg Integr Loop Sys, Ph 3B	Lower Floridan Aquifer	This project includes design and construction to extend the Regional Integrated Loop System from the current Phase 3A terminus along Cow Pen Slough northward to Clark Road in central Sarasota County. The project will include approximately 5 miles of pipeline, chemical trim, and metering station.	Water Resource Development Work Program, RWSP	N/A	N/A	7.0 MGD Transmission	N/A	02/01/16	08/31/21	5,000,000	1,170,000	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Intcts - Tampa Bay Water - Tampa Bypass Canal Gates Automation	N/A	This design, permitting and construction project will equip existing manual weir gates located on top of the larger flood control gates with remote-controlled motorized actuators at the Tampa Bypass Canal Structures 160, 161, and 162. The structures are owned by the Army Corps of Engineers, the flood control gates are operated by the District, and the weir gates are operated by Tampa Bay Water. This project includes the installation of automation on nine flood control gates. The contractual Measurable Benefit will be the design, permitting, and construction of remote controlled, motorized gate actuators at Tampa Bypass Canal Structures S-160, S-161 and S-162. Construction will be done in accordance with the permitted plans.	Water Resource Development Work Program, Cooperative Funding Initiative Application	N/A	N/A	TBD	N/A	10/01/18	TBD	-	216,800	-	-	-	-	50%	50%	0%	0%	0%
	2.2.2	Intcts - Tampa Bay Water - Regional Facility Site Pump Station Expansion	N/A	This project will increase Tampa Bay Water's pumping capacity of alternative water supply by 10-12 MGD average and 20-22 MGD maximum at the Regional Facility Site High Service Pump Station. The project will include design, permitting, and construction activities associated with the removal of an existing unused 10 MGD (600 HP) jockey pump and installation of a new 24 MGD (2,000 HP) split case pump, structural modifications to support the pump, Variable Frequency Drive, motor and ancillary electrical and mechanical equipment. The first year of funding will be for design and permitting. The contractual Measurable Benefit will be the design, permitting, and construction of a high service pump that will increase Tampa Bay Water's pumping capacity of alternative water supply from 110 MGD to 132 MGD at the Regional Facility Site High Service Pump Station. Construction will be done in accordance with the permitted plans.	Water Resource Development Work Program, Cooperative Funding Initiative Application	N/A	N/A	20.0 MGD	N/A	10/01/18	02/22/23	-	1,014,500	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Winter Haven - #3 RW Intcnt, Storage/Pumping - Dsgn&Cnst	Peace River Watershed	Design, permitting and construction of a 25,000 feet of 20-inch reclaimed water interconnect between the City's two reuse systems, a 5 MGD pump station and a 5 MG storage tank.	Water Resource Development Work Program, RWSP	N/A	N/A	5.0 MGD - Pumping and Storage; 0.8 MGD - Supply	N/A	10/01/11	12/01/23	457,795	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Auburndale - Polytechnic RW Storage and Trans	Floridan Aquifer	Design, permitting and construction of a 2 MGD storage tank, high service pump station, and approximately 10,500 feet of 16-inch diameter reclaimed water line from the City's Allred WWTP to the Florida Polytechnic University. Provide 1.50 MGD of reclaimed water for irrigation and other uses at the new Florida Polytechnic University campus and Lake Myrtle Park.	Water Resource Development Work Program, RWSP	N/A	N/A	1.5 MGD	N/A	10/01/13	12/31/19	161,319	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Charlotte Co - Reg RW Expansion, Ph 3 - Dsgn&Cnst	N/A	Design, permitting and construction of approximately 43,000 feet of 16-inch, and 8000 feet of 4- to 6-inch diameter reclaimed transmission mains, retrofit of a 95 MG storage pond along with aeration, filtration, flow meter, telemetry, post chlorination system, transfer stations and approximately a 3.0-5.0 MGD pump station. The main transmission portions are located along County Road 775 (Placida Road), major north/south corridor in western Charlotte County and along Cape Haze Drive. Supply 2.23 MGD of reclaimed water for commercial property and golf course irrigation in the SWUCA.	Water Resource Development Work Program, Cooperative Funding Initiative Application	N/A	N/A	2.23 MGD	N/A	04/03/14	12/31/19	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Hernando Co - US19 RW Transmission, Ph 1	Weeki Wachee Springshed	The project is for the construction of approximately 55,700 feet of 16-inch reclaimed water main from the Glen Water Reclamation Facility to the Timber Pines Subdivision and Golf Course. This project will include: retrofitting an existing pump station; a 3 MGD ground storage tank (GST); approximately 55,700 feet of 16-inch diameter transmission main from the Glen Water Reclamation Facility to the Timber Pines Subdivision and Golf Course ; and other necessary appurtenances to supply contracted reclaimed water flows. The measurable benefit will be the utilization of 1.7 MGD of reclaimed water for irrigation use within the Weeki Wachee Springs springshed. FDEP is awarding the District 50% of project costs up to \$6,000,000 in funding.	Water Resource Development Work Program, SWIM Priority List	Reduction of nutrient entering Weeki Wachee springshed.	N/A	1.7 MGD	N/A	10/01/15	09/30/21	3,034,297	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Braden River Utilities - RW Transmission Line	Braden River Watershed	Construction of a reclaimed water transmission main extension to serve Lakewood Ranch. This transmission main will move additional reclaimed water flows sourced from the City of Sarasota further east and north to meet residential and recreational irrigation demands. The project will also allow for the routing and distribution of reclaimed water from the City of Bradenton. The easterly transmission main will consist of approximately 17,000 linear feet of 16 to 20-inch pipeline. The northern transmission main will consist of approximately 13,200 linear feet of 12 to 20-inch pipeline. The project also includes a 12 MG storage reservoir at the northern terminus and a passive denitrification pilot system. Supply 1.0 MGD of additional flows from the City of Sarasota, in addition to the existing reclaimed water flow being provided by the City of Bradenton to Lakewood Ranch and interconnections between reclaimed water systems.	Water Resource Development Work Program, SWUCA Recovery Strategy	N/A	N/A	1.0 MGD	N/A	10/01/15	TBD	560,346	-	-	-	-	-	100%	0%	0%	0%	0%

Southwest Florida Water Management District

PROJECT SCHEDULE

Fiscal Year 2019-20

Preliminary Budget - January 15, 2019

PROJECT INFORMATION													PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY				
State Prog	Sub- Actv	Project 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	Projected Carryover- Encumbrances to be Re-Appr. for FY2019-19	Budget Request for FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	WS	WQ	FP	NS	MS
	2.2.2	RW - Polk Co Util - NERUSA Loughman and Ridgewood RW Tran	Peace River Watershed	Design, permitting, CEI and construction of approximately 12,400 feet of 12- to 24-inch reclaimed water transmission mains and other necessary appurtenances to supply approximately 915 residential irrigation customers in the Ridgewood (Ridgewood Lakes Development expansion) and Loughman (Del Webb Development expansion) Areas of NERUSA.	Water Resource Development Work Program, RWSP	N/A	N/A	0.345 MGD	N/A	12/01/16	12/31/19	117,296	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Hillsborough Co - 19th Ave RW Trans Main	Tampa Bay	Construction of approximately 19,000 feet of 20- to 30-inch reclaimed water transmission mains and other necessary appurtenances to supply 2,000 residential irrigation customers in the Harbour Isle and Waterset South developments and future additional residential irrigation and recharge projects in the Apollo Beach area of the Southern Water Use Caution Area (SWUCA). This will supply 1.20 MGD of reclaimed water for residential irrigation and enable the future supply of up to 8.60 MGD to the South Hillsborough Area Recharge Project (SHARP/SHARE) and additional residential irrigation customers in the Most Impacted Area of the SWUCA.	Water Resource Development Work Program, RWSP	N/A	N/A	1.2 MGD	N/A	10/01/16	06/30/19	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Pasco Co - Starkey Ranch RW Trans, Ph C	Floridan Aquifer	Phase C of the project is for the design and construction of reclaimed water transmission mains in the next phase of the multi-year project in the Starkey Ranch development. The project will include approximately 5,700 linear feet of transmission mains to provide up to 0.43 MGD of reclaimed water to mixed-use irrigation customers (residential, multi-family, and commercial).	Water Resource Development Work Program, RWSP, Strategic Plan, NTBWUCA Recovery Strategy	N/A	N/A	0.43 MGD	N/A	10/01/16	07/01/21	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Winter Haven - Reuse Intcnt & Aquifer Recharge	Aquifers and lake levels	The project is for site feasibility investigation of an aquifer recharge project within the Southern Basin using reclaimed water provided by the City of Winter Haven's Wastewater Treatment Plant No. 3. If constructed, aquifer recharge will be a cooperative development partnership with an existing property owner/developer on 300 acres.	Water Resource Development Work Program, RWSP, CFWI RWSP, SWUCA Recovery Strategy	Indirect recharge of up to 0.5 MGD to help aquifer levels in the SWUCA and lake levels in Winter Haven	N/A	0.5 MGD	N/A	09/30/17	09/30/19	150,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Tarpon Springs - Westwinds/Grassy Pointe Resid RW Proj	Tampa Bay	Design, permitting and construction of approximately 13,500 feet of 4 to 6-inch reclaimed water transmission/distribution mains and other necessary appurtenances to supply approximately 310 residential irrigation customers in Tarpon Springs. Supply 70,000 GPD of reclaimed water in the Northern Tampa Bay Water Use Caution Area (NTBWUCA).	Water Resource Development Work Program, RWSP	N/A	N/A	0.07 MGD	N/A	11/01/16	06/30/19	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Pasco Co - Cypress Preserve RW Transmission	Floridan aquifer	Design, permitting and construction of approximately 3,000 feet of 10 to 14 inch reclaimed water transmission mains and other necessary appurtenances to supply approximately 557 single family homes, 284 multi-family homes, and approximately 15 acres of common areas in the Cypress Preserve community.	Water Resource Development Work Program, Regional Water Supply Plan, Strategic Plan, Northern Tampa Bay Water Use Caution Area Recovery Strategy	N/A	N/A	0.19 MGD	N/A	10/01/17	12/31/19	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Polk Co Util - NERUSA CR 547 RW Transmission - Ph I	SWUCA	Design, permitting and construction of approximately 6,900 feet of 10 - 16 inch reclaimed water transmission mains and other necessary appurtenances to supply approximately 1,060 residential irrigation customers in the Williams Preserve, Greenfield Village and Shell Property Areas of NERUSA.	Water Resource Development Work Program	N/A	N/A	0.377 MGD	N/A	10/01/17	12/31/19	84,750	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Hillsborough Co - Summerfield Sports Complex	Upper Floridan Aquifer	The project is for the construction of an interconnected transmission line, a reclaimed water pump station; and other necessary appurtenances to supply contracted reclaimed water flows to five athletic fields located at the Summerfield Sports Complex in Hillsborough County.	Water Resources Development Work Program, SWUCA Recovery, NTBWUCA Recovery Strategy	N/A	N/A	0.022 MGD	N/A	10/01/17	12/01/19	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Polk Co Util - NERUSA Ernie Caldwell Blvd RW Transmission	SWUCA	Design, permitting and construction of approximately 10,300 feet of 16 -24 inch reclaimed water transmission mains and other necessary appurtenances to supply approximately 1,100 residential irrigation customers in the Ridgewood Lake DRI Property Areas of NERUSA.	Water Resource Development Work Program	N/A	N/A	0.414 MGD	N/A	10/01/17	06/30/20	178,773	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Arcadia - Golf Course RW Storage Reservoir	Intermediate Aquifer	Design, permitting, and construction of a 800,000 gallon storage pond, approximately 600 feet of 8 inch reclaimed water transmission mains and other necessary appurtenances to supply additional reclaimed water to the Arcadia Golf Course.	Water Resource Development Work Program, RWSP	N/A	N/A	0.10 MGD	N/A	10/01/17	08/01/20	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Haines City - RW Tank and Pump Stations Proj	N/A	This project is for conceptual sizing, preliminary design, 30% design and third party review of an expansion to the City's reclaimed water storage and pumping infrastructure. The infrastructure may include a reclaimed water storage tank, a low pressure reuse transfer pump station, a high pressure reuse pump station, telemetry controls and other necessary appurtenances to supply existing reuse customers and to enable future expansions of the City's reuse system. District funding is for 30% design and third party review, as this project has a conceptual estimate of nearly \$5 million dollars.	Water Resource Development Work Program	N/A	N/A	N/A	N/A	10/01/17	TBD	625,000	3,270,000	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Polk Co Util - RW Recharge Stdy in DPC WUCA & Northwest Polk Areas	Floridan Aquifer	This project request is for the second phase of an ongoing feasibility study by Polk County to develop a reclaimed water project concept to utilize up to 1.5 mgd of reclaimed water for aquifer recharge or other innovative methods to supplement groundwater supplies in Polk County's Northwest Regional Utility Service Area (NWRUSA). Phase 1 of this study was funded by the County. Phase 1 includes: a review of the potential reclaimed water supply and recharge project options in the NWRUSA; and a desktop analysis of those water supply options, including costs, regulatory feasibility, and operation. Upon completion of Phase I, the County will select which reclaimed water supply option to further evaluate as part of a pilot study. Phase 2 will include a field scale investigation of the selected water supply project concept. Pilot testing and/or aquifer recharge testing will be included in this phase. Additional activities may include installing recharge and monitoring wells, collecting lithologic cores, aquifer performance testing and groundwater modeling. Phase 2 will also include the conceptual design and permitting of the selected reclaimed water supply/recharge project.	Water Resource Development Work Program, RWSP, Strategic Plan, SWUCA Recovery Strategy	N/A	N/A	1.5 MGD	N/A	TBD	TBD	235,000	94,500	-	-	-	-	50%	0%	0%	50%	0%
	2.2.2	RW - Polk Co Util - NERUSA FDC Grove Road RW Transmission	SWUCA	Design, permitting and construction of approximately 13,600 feet of 6 to 8 inch reclaimed water transmission mains and other necessary appurtenances to supply approximately 400 residential irrigation customers in the Natures Reserve, Polak/Cambria, County Walk Estates, Classic Estates, Taylor Made Property/Sunridge, Holly Grove Villas and other Areas of	Water Resource Development Work Program,	N/A	N/A	0.142 MGD	N/A	10/01/17	06/30/20	120,938	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - W Villages Imprv Dist - W Villages to Sarasota Co South RW Trans Pilot	SWUCA	Design, permitting, and construction of approximately 5,000 feet of 12 inch reclaimed water transmission mains and other necessary appurtenances to supply approximately 620 residential irrigation customers in the West Villages Community.	Water Resource Development Work Program,	N/A	N/A	0.25 MGD	N/A	10/01/17	12/01/18	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Spgrs RW - Citrus Co - Meadowcrest WWTF RW Intcnt	Kings Bay Springs	Design, permitting, and construction to connect the Meadowcrest WWTF reclaimed water to the City of Crystal River's existing reclaimed water line that delivers water to the Duke Energy Complex. Project will provide 0.44 MGD of reclaimed water.	Water Resource Development Work Program	Reduction of an estimated 13,000 lb/yr TN from the Crystal River/Kings Bay springshed.	N/A	0.44 MGD	N/A	10/01/16	06/30/22	4,000,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Pasco Co - Cypress Presrv RW Transmission Main - Grand Live Oak Blvd	N/A	Construction of approximately 4,500 feet of reclaimed water transmission main and other necessary appurtenances to supply approximately 557 single family homes, 284 multi-family homes, and approximately 15 acres of common area in the Cypress Preserve Community (from Hawks Landing Drive to Grand Live Oak Blvd).	Water Resource Development Work Program, Cooperative Funding Initiative Application	N/A	N/A	TBD	N/A	10/01/18	06/21/23	186,500	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Bowling Green - RW Transmission Line	0	Construction of approximately 15,000 feet of reclaimed water transmission mains and other necessary appurtenances to tie into Wauchula's existing reclaimed water system to provide additional reclaimed water to the Mosaic South Pasture Mine in Northeast Hardee County. The Measurable Benefit, which will be the contractual requirement, is the supply and utilization of 0.14 mgd of reclaimed water for industrial use in the Southern Water Use Caution Area (SWUCA).	Water Resource Development Work Program, Cooperative Funding Initiative Application	N/A	N/A	0.14 MGD	N/A	10/01/18	12/31/20	400,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Tampa - Tampa Augmentation Project Feas Phase II	Hillsborough River	The City is in the process of completing Phase 1 of the feasibility study for a total cost of \$3,000,000 with the District funding 50 percent of the cost. This phase of the project (Phase 2) will focus on continuing additional needed feasibility steps identified through the Phase 1 project. The overall project goal is to implement a recharge/recovery system to treat, store and recover Advanced Wastewater Treatment (AWT) quality reclaimed water in the aquifer for subsequent delivery to the Hillsborough River Reservoir or directly to the water intake system of the David L. Tippin Water Treatment Facility (DLTWTF). As a part of Phase 2, the City will continue to operate the existing recharge/recovery pilot at the City's Aquifer Storage and Recovery (ASR) B site and refine the groundwater model based on additional data collected. The City will monitor water quality in its wastewater collection system, enhance its source control program and monitoring at the Howard F. Curran Advanced Wastewater Treatment Plant (HFCAWTP). A new recharge well pilot at the City's Rome Avenue ASR site along with other additional desktop evaluations are included to be performed during Phase 2. The contractual Measurable Benefit is completion of feasibility analysis from the Rome and Woodland Terrace test sites.	Water Resource Development Work Program, Cooperative Funding Initiative Application	N/A	N/A	TBD	N/A	10/01/18	08/03/20	1,032,000	-	-	-	-	-	75%	0%	0%	25%	0%
	2.2.2	Brack GW Dev - Punta Gorda - Brackish Wellfield Investigation	Shell Creek	The project consists of the design, wellfield testing study, TPR, permitting, and construction of a 4 mgd brackish groundwater reverse osmosis (RO) facility co-located at the City's existing 10 mgd Shell Creek surface water treatment facility. Components include the RO facility, water blending facility including 2 mg tank, raw water supply wellfield, and a concentrate disposal well.	Water Resource Development Work Program, RWSP	N/A	N/A	4.0 MGD new AWS capacity for blending with existing 10 MGD to maintain potable	N/A	06/24/14	07/30/21	1,440	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Brack GW Dev - Punta Gorda RO Facility	Shell Creek	The project consists of the design, wellfield testing study, TPR, permitting, and construction of a 4 mgd brackish groundwater reverse osmosis (RO) facility co-located at the City's existing 10 mgd Shell Creek surface water treatment facility. Components include the RO facility, water blending facility including 2 mg tank, raw water supply wellfield, and a concentrate disposal well. These funds are specific to the RO Facility construction.	Water Resource Development Work Program, Regional Water Supply Plan, Cooperative Funding Initiative Application	N/A	N/A	4.0 MGD treatment capacity	N/A	06/24/14	07/30/21	2,660,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Brack GW Dev - PRWC - West Polk Co Lower Aquif Deep Wells	Lower Floridan Aquifer	The project is for the design, permitting and construction of a Lower Floridan aquifer (LFA) test/production well and necessary monitoring/observation wells, aquifer yield and water quality testing, and aquifer performance testing at a property in northwest Polk County; the conceptual design of an estimated 15 mgd wellfield, water treatment facility (WTF), concentrate disposal well(s) and finished water regional transmission system in northwest Polk County; a third party review (TPR) of the production test well study and the conceptual designs of the WTF and regional transmission system; pilot testing of conceptual water treatment alternatives; preliminary (30%) design reports for the WTF and regional transmission system; preliminary water rate analysis; and a TPR of the preliminary (30%) designs. The exploratory well is proposed to verify geology and water quality in the area. The exploratory well, conceptual design, pilot testing, preliminary design will assist the Polk Regional Water Cooperative (PRWC) in determining participation in future design and construction, as well as develop initial phasing and funding plans. The Measurable Benefit is to perform water quality, yield analysis, and aquifer performance testing at a proposed test/production well site in the LFA; and develop a conceptual design report, perform pilot testing, and develop a preliminary (30%) design report for a treatment facility and regional transmission system to deliver alternative water supplies to PRWC project partners, and complete the TPRs.	Water Resource Development Work Program, Regional Water Supply Plan, Cooperative Funding Initiative Application	N/A	N/A	5.0 MGD after Phase 1 construction, potentially 15 MGD in future	N/A	07/01/17	12/31/21	1,460,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Brack GW Dev - PRWC - Southeast Wellfield	Lower Floridan Aquifer	The project is for the design, permitting, and construction of a second Lower Floridan aquifer (LFA) production test well study including monitoring test wells, aquifer yield and water quality testing, and aquifer performance testing at the Southeast Wellfield project site in southeast Polk County along the west side of Lake Weohyakapka; the conceptual design of a water treatment facility (WTF) and regional transmission system; a third party review (TPR) of the production test well study and the conceptual designs of the WTF and regional transmission system; pilot testing of conceptual water treatment alternatives; preliminary (30%) design reports for the WTF and regional transmission system; preliminary water rate analysis; and a TPR of the preliminary (30%) designs.	Water Resource Development Work Program, Regional Water Supply Plan, Cooperative Funding Initiative Application	N/A	N/A	10.0 MGD after Phase 1 construction, potentially 30.0 MGD in future	N/A	07/01/17	12/31/22	2,353,500	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	ASR Cnst - Sarasota Co - 1.0 MGD RW ASR System	Upper Floridan Aquifer	Project is to design, permit, test, and construct a 1.0 million gallons per day (dry season supply) reclaimed water aquifer storage and recovery (ASR) well.	Water Resource Development Work Program, RWSP	N/A	N/A	1.0 MGD	N/A	05/10/00	03/31/19	-	-	-	-	-	-	100%	0%	0%	0%	0%



PROJECT INFORMATION													PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY				
State Prog	Sub- Actv	Project 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	Projected Carryover- Encumbrances to be Re-Appr. for FY2018-19	Budget Request for FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	WS	WQ	FP	NS	MS
	2.2.2	ASR Cnst - Bradenton - Surface Water ASR, Ph 2	Upper Floridan Aquifer	This project will include design, third party review, permitting and construction of one ASR well (ASR-2) and associated facilities to help meet current and future potable water supply demands. FY16 funds will be used for well construction and testing, and some surface facility construction. Funding was approved in FY15 for design and third party review. Due to the complexity of this project and the conceptual level construction cost estimate, the District is requiring a third party review to confirm construction costs. The ASR system will store approximately 150 million gallons (MG) of surface water during high flows in the Most Impacted Area (MIA) of the SWUCA that can be used during the dry season.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	150 MG - Storage	N/A	10/01/13	04/30/21	295,104	-	-	-	-	-	50%	0%	0%	50%	0%
	2.2.2	ASR Cnst - Clearwater - GW Replenishment, Ph 3	Upper Floridan Aquifer	The project consists of design, third party review, permitting and construction for the full-scale water purification plant, and the injection and monitor well systems at Clearwater's Northeast Water Reclamation Facility to recharge 2.4 MGD annual average of purified recycled water. This project has a conceptual construction estimate greater than \$5 million dollar, therefore the District required a third party review of the 30% design plans to confirm the construction costs and project benefits. A feasibility study and site/pilot testing was cooperatively funded in prior years. If constructed, the project would allow for the City to increase their reclaimed water utilization, reduce surface discharges, improve groundwater levels in the NTBWUCA, and increase the City's future water supply potential from their existing wellfields.	Water Resource Development Work Program, RWSP	Reduce risk of saltwater intrusion by injecting 2.4 MGD of purified recycled water into Upper Floridan aquifer.	N/A	2.4 MGD	N/A	01/01/15	03/31/22	10,899,914	1,070,187	3,102,213	-	-	-	50%	50%	0%	0%	0%
	2.2.2	ASR Cnst - North Port - ASR - Permanent Facilities	Upper Floridan Aquifer	The project is the design, permitting, construction, and start-up of permanent ASR well facilities at the City's Myakkahatchee Creek Water Treatment Plant (WTP). This effort includes a final Cycle Test 6 to confirm results of Cycle Test 5 performed as part of the feasibility study (K120), test larger volume, and evaluate any adjustments based on the results of Cycle Test 5. The City's goal is to provide up to 100 mg/year of seasonal storage to supply their potable water needs and possibly augment environmental flows in Myakkahatchee Creek.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	60 MG - Storage	N/A	10/01/16	09/30/20	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Water Incentives Supporting Effic (WISE) Prgm	Floridan Aquifer	This program, which is a cost reimbursement program, will focus on promoting the implementation of water conservation projects by providing funding in the form of a grant to non-agricultural water users. To encourage participation, projects can occur in a timeframe outside the normal Cooperative Funding Initiative (CFI) process. Initially, the geographical focus areas will be the Northern Planning Region and Central Florida Water Initiative, but funding will be available District-wide. The Program will financially assist water users that do not typically participate in the CFI; this includes, but is not limited to entities such as hospitals, schools, prisons, HOA irrigation, golf courses, hotels, manufacturing, food processing facilities, other commercial properties, and small utilities. Projects will be evaluated on a "first come, first served" basis until program funds are depleted. Increase in water use efficiency, a more sustainable water supply for water users within the District, and protection of environmental resources.	Water Resource Development Work Program, Water Conservation Initiative, Strategic plan	N/A	N/A	6,600 GPD	N/A	Annual Request	Annual Request	-	150,000	Annual Request	Annual Request	Annual Request	Annual Request	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Bay Laurel Center CDD - Irrigation Controller/ET Sensor Upgrade	Floridan Aquifer	This project will make available approximately 300 evapotranspiration (ET) weather-based irrigation controllers and ET sensors to utility customers that have existing ground irrigation systems. An irrigation contractor will be installing the new ET controller and ET sensor at residential homes, and providing an orientation with the homeowner to assist in familiarizing the resident with the new equipment.	Water Resource Development Work Program, RWSP	N/A	N/A	0.024 MGD	N/A	10/01/16	11/01/19	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Marion Co - Toilet Rebate Prgm, Ph 4	Floridan Aquifer	Financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets which use 1.28 gallons per flush or less and to commercial customers for the replacement of conventional toilets with ultra-low flow toilets which use 1.6 gallons per flush or less. This project will include rebates and program administration for the replacement of approximately 400 high flow-toilets. Also included are educational materials, program promotion, and surveys necessary to ensure the success of the program.	Water Resource Development Work Program, RWSP	N/A	N/A	0.01 MGD	N/A	10/01/16	08/01/19	8,500	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Venice - Toilet Rebate & Retrofit Proj	Intermediate Aquifer	Financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets which use 1.28 gallons per flush or less and to commercial customers for the replacement of conventional toilets with ultra-low flow toilets which use 1.6 gallons per flush or less. This project will include rebates and program administration for the replacement of approximately 290 high flow toilets. In addition, 400 do-it-yourself water conservation kits will be distributed. These include educational materials, low-flow showerheads, and leak detection dye tablets. Also included are program promotion and surveys necessary to ensure the success of the program. Conserves approximately 13,151 gallons per day.	Water Resource Development Work Program, SWUCA	N/A	N/A	.0132 MGD	N/A	10/01/16	06/01/19	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Arcadia - South Distribution Looping Proj	Floridan Aquifer	Design, permitting, and construction of approximately 4,500 feet of new potable water lines and associated components necessary to eliminate system dead ends. This is considered a utility-based supply side conservation project, and will reduce routine flushing in three areas by allowing potable water circulation in the southern area of the City.	Water Resource Development Work Program, RWSP	N/A	N/A	0.026 MGD	N/A	12/01/16	04/02/19	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - St Petersburg - Toilet Rebate Prgm, Ph 16	NTBWUCA, Upper Floridan Aquifer	Financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets which use 1.28 gallons per flush or less and to commercial customers for the replacement of conventional toilets with ultra-low flow toilets which use 1.6 gallons per flush or less. The project will include rebates and program administration for the replacement of approximately 500 residential and commercial high-flow toilets. Also included are educational materials, program promotion/marketing and surveys necessary to ensure the success of the program.	Water Resources Development Work Program, SWUCA Recovery, NTBWUCA Recovery Strategy	N/A	N/A	0.01 MGD	N/A	03/01/17	12/31/18	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Polk Co - Landscape & Irrigation Eval Prgm	Floridan Aquifer	This project will make available approximately 300 irrigation system evaluations to single family, multi-family, and commercial customers. This will include program administration and evaluations with recommendations for optimizing the use of water outdoors through Florida-Friendly Landscaping TM practices and other efficient irrigation best management practices. Approximately 150 rain sensor devices will be provided and installed for project participants who do not have a functioning device. Also included are educational materials, program promotion, follow-up evaluations, and surveys necessary to ensure the success of the program. Approximately 300 conservation kits will also be made available to project participants.	Water Resource Development Work Program, RWSP	N/A	N/A	0.042 MGD	N/A	10/01/16	12/31/19	10,400	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - WRWSA - Enhanced Reg Irrig Sys Eval/Cnsv Incentive Prgm	Floridan Aquifer	This project will make available approximately 416 irrigation system evaluations within Marion, Citrus, and Hernando counties and the Villages Development Districts. Participating utilities will choose between Core evaluations and Enhanced evaluations. Core evaluations - provide recommendations for optimizing the use of water outdoors through Florida-Friendly Landscaping TM practices and other efficient irrigation best management practices will be the foundation of the project. Standard rain sensor devices will be provided and installed for project participants who do not have a functioning device. Enhanced evaluations - in addition to core services, provide installation of an advanced evapotranspiration (ET) controller and ET sensor device (instead of a standard rain sensor) as well as actually performing some of the irrigation system modifications that were recommended. The entire project includes program administration, educational materials, program promotion, follow-up evaluations, and surveys necessary to ensure the success of the program.	Water Resource Development Work Program, Regional Water Supply Plan	NA	N/A	86,944 GPD	N/A	10/01/16	09/30/20	10,686	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Venice - Advanced Metering Analytics Proj	Floridan Aquifer	Implementation of a software program that will promote and encourage water conservation by utility customers. This project will allow software platform setup, including a utility side dashboard, and initially will be available for 5,000 customers. The program is expected to expand as advanced metering infrastructure (AMI) is installed throughout the City over the next several years. The software will perform at least three of the conservation related functions that are listed in the CFI guidelines, potentially including: providing a customer portal log-in and graphing customer water use over time; promoting utility conservation incentives and rebates based on property appraiser data and water use data; detecting and alerting customers to leaks on a daily basis; and aiding in education of customers about watering restrictions.	Water Resource Development Work Program, RWSP	N/A	N/A	3,800 GPD	N/A	01/01/18	12/31/19	6,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Polk Co - Landscape and Irrigation Evaluation	Floridan Aquifer	This project will make available approximately 300 irrigation system evaluations to single family, multi-family, and commercial customers. This will include program administration and evaluations with recommendations for optimizing the use of water outdoors through Florida-Friendly Landscaping practices and other efficient irrigation best management practices. Approximately 150 rain sensor devices will be provided and installed for project participants who do not have a functioning device. Also included are educational materials, program promotion, follow-up evaluations, and surveys necessary to ensure the success of the program. Approximately 300 conservation kits will also be made available to project participants.	Water Resource Development Work Program, RWSP	N/A	N/A	0.042 MGD	N/A	12/01/17	12/01/20	13,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Pasco Co - ULV Toilet Rebate Prgm, Ph 11	Floridan Aquifer	Financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets that use 1.28 gallons per flush or less and to commercial customers for the replacement of conventional toilets with ultra-low flow toilets that use 1.6 gallons per flush or less. This project will include rebates and program administration for the replacement of approximately 500 high flow toilets. Also included are educational materials, program promotion, and surveys necessary to ensure the success of the program.	Water Resource Development Work Program, RWSP	N/A	N/A	0.014 MGD	N/A	10/01/17	06/03/19	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Citrus Co - Water Sense Labeled Irrig Controller Account Credit	Floridan Aquifer	Financial incentives to residential customers for the installation of approximately 75 Water Sense labeled irrigation controllers at residential homes in the Citrus County service area. Also included are educational materials, program promotion, surveys and an orientation with the homeowner to assist in familiarizing the resident with the new equipment.	Water Resource Development Work Program, RWSP	N/A	N/A	0.017 MGD	N/A	10/01/17	04/01/20	3,857	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - St Petersburg - Florida Water Star Rebate Pilot Proj	Floridan Aquifer	A pilot program with financial incentives to home builders for building homes to Florida Water Star (FWS) standards and submitting proof of FWS certification for these homes. FWS homes meet specific water-efficiency criteria inside the homes in appliances and fixtures and outside the homes in landscape and irrigation design and installation. This project will provide a \$700 rebate per home for home builders to assist with the additional costs associated with building and certifying approximately 71 FWS-certified homes.	Water Resource Development Work Program, RWSP	N/A	N/A	9,400 GPD	N/A	10/01/17	02/01/20	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - New Port Richey - Toilet Rebate Prgm, Ph 4	Floridan Aquifer	Financial incentive to residential customers for the replacement of conventional toilets with high-efficiency toilets that use 1.28 gallons per flush or less and to commercial customers for the replacement of conventional toilets with ultra-low flow toilets that use 1.6 gallons per flush or less. This project will include rebates and program administration for the replacement of approximately 80 high flow toilets. Also included are educational materials, program promotion, and surveys necessary to ensure the success of the program.	Water Resource Development Work Program, RWSP	N/A	N/A	1,874 GPD	N/A	10/01/17	02/01/20	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Manatee Co - Toilet Rebate Proj, Ph 11	Floridan Aquifer	Financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets that use 1.28 gallons per flush or less and to commercial customers for the replacement of conventional toilets with ultra-low flow toilets that use 1.6 gallons per flush or less. This project will include rebates and program administration for the replacement of approximately 1,500 high flow toilets. Also included are educational materials, program promotion, and surveys necessary to ensure the success of the program.	Water Resource Development Work Program, RWSP	N/A	N/A	0.04 MGD	N/A	10/01/17	01/01/20	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - St Petersburg - Residential Clothes Washer Rebate Pilot Proj	Floridan Aquifer	A pilot program with financial incentives to residential customers for the replacement of high flow clothes washer with an EPA Energy Star certified high efficiency model. The EPA Energy Star program now includes a maximum standard for water use for clothes washers. This project will include rebates and program administration for the replacement of approximately 100 high flow clothes washers up to \$125 per rebate. Also included are educational materials, program promotion, and surveys necessary to ensure the success of the program.	Water Resource Development Work Program, RWSP	N/A	N/A	1,500 GPD	N/A	10/01/17	10/01/20	-	-	-	-	-	-	100%	0%	0%	0%	0%



Southwest Florida Water Management District  
PROJECT SCHEDULE  
Fiscal Year 2019-20  
Preliminary Budget - January 15, 2019

PROJECT INFORMATION													PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY				
State Prog	Sub- Actv	Project 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	Projected Carryover- Encumbrances to be Re-Appr. for FY2018-19	Budget Request for FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	WS	WQ	FP	NS	MS
	2.2.2	Cnsv - St Petersburg - Sensible Sprinkling Prgm, Ph 8	Floridan Aquifer	This project will make available approximately 300 irrigation evaluations to single family, multi-family and commercial customers. This will include program administration and evaluations with recommendations for optimizing the use of water outdoors through Florida-Friendly Landscaping™ practices and other efficient irrigation best management practices. Approximately 300 rain sensor devices will be provided and installed for project participants who do not have a functioning device. Also included are the educational materials, program promotion, follow-up evaluations and surveys necessary to ensure the success of the program.	Water Resource Development Work Program, RWSP	N/A	N/A	0.056 MGD	N/A	02/02/18	04/01/20	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Bay Laurel Center CDD - Irrig Controller/ET Sensor Upgrade Proj	Floridan Aquifer	This project, with Bay Laurel Center Community Development District, will make available approximately 300 evapotranspiration (ET) weather-based irrigation controllers and ET sensors to utility customers that have existing in-ground irrigation systems. An irrigation contractor will be installing the new ET controller and ET sensor at residential homes, and providing an orientation with the homeowner to assist in familiarizing the resident with the new equipment.	Water Resource Development Work Program, RWSP	N/A	N/A	0.023 MGD	N/A	10/01/17	12/30/19	7,760	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - PRWC - Indoor Water Consvr Incentives	Floridan Aquifer	Financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets that use 1.28 gallons per flush or less and to commercial customers for the replacement of conventional toilets with ultra-low flow toilets that use 1.6 gallons per flush or less. Several local utilities are collaborating with Polk Regional Water Cooperative (PRWC) to implement the project. This project will include rebates for the replacement of approximately 1,120 high flow toilets. In addition, approximately 2,400 conservation kits and enhanced educational kits will be distributed. Also included are program promotion and surveys necessary to ensure the success of the program. The Measurable Benefit, which will be the contractual requirement, will be implementation of the program and the completion of a final report.	Water Resource Development Work Program, RWSP, CFWI RWSP, SWUCA Recovery Strategy	N/A	N/A	0.092 MGD	N/A	12/01/18	04/01/21	73,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - St. Petersburg - Toilet Rebate Program Phase 17	Tampa Bay	Financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets which use 1.28 gallons per flush or less and to commercial customers for the replacement of conventional toilets with ultra-low flow toilets which use 1.6 gallons per flush or less. The project will include rebates and program administration for the replacement of approximately 275 residential and commercial toilets. Also included are educational materials, program promotion/marketing and surveys necessary to ensure the success of the program. The Measurable Benefit, which will be the contractual requirement, is the implementation of the program and the completion of a final report.	Water Resource Development Work Program, RWSP	N/A	N/A	6,725 GPD	N/A	12/01/18	12/31/20	5,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Citrus Co - Water Sense Labeled Irrig Controller Installation Phase 2	Floridan Aquifer	Financial incentives to residential customers for the installation of approximately 50 Water Sense labeled irrigation controllers at residential homes in the Citrus County service area. Also included are educational materials, program promotion, surveys and an orientation with the homeowner to assist in familiarizing the resident with the new equipment. The contractual Measurable Benefit will be the implementation of the program and the completion of a final report.	Water Resource Development Work Program, RWSP	N/A	N/A	0.011 MGD	N/A	12/01/18	12/31/20	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - St. Petersburg - Satellite Based Potable Water Leak Detection	Floridan Aquifer	Implementation of a water conservation pilot study to evaluate a satellite-based technology to identify and locate sources of water loss on a city-wide scale. Satellite-based remote sensing to identify water leakage is an emerging technology and this study will serve as a pilot program which may provide a new regional tool to reduce water loss. In 2015, District-wide water loss was 38 million gallons a day. As the technology identifies water leakage, a dedicated team of City staff will proceed to pinpoint and repair the leaks. The repair cost is not included in this project. The contractual Measurable Benefit will be the implementation of the program and the completion of a final report.	Water Resource Development Work Program, NTBWUCA Recovery Strategy	N/A	N/A	0.11 MGD	N/A	10/01/18	04/01/21	-	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - PRWC - Outdoor Best Management Practices	Floridan Aquifer	Financial incentives, services or hardware to customers for the replacement of various outdoor irrigation and landscape components. Several local utilities are collaborating with PRWC to implement the project. Approximately 7 Florida Friendly Landscape Rebates of up to \$2,000 each will be distributed; this involves converting existing landscaped areas that are irrigated with high volume irrigation to a landscaped area that has no irrigation or is irrigated with micro irrigation. The rebate amount will vary based on the actual square footage of irrigation converted. Approximately 200 smart irrigation evapotranspiration (ET) controllers will be made available or rebated; this involves educating the homeowner on proper unit operation. Approximately 400 wireless rain sensors will be made available to homeowners. Approximately 300 irrigation evaluations will be made available to utility customers; this involves providing homeowners recommendations for optimizing the use of water outdoors through Florida Friendly Landscaping practices and other efficient irrigation best management practices as well as installing a rain sensor for project participants who do not have a functioning device. Also included are the educational materials, program promotions follow-up evaluations and surveys necessary to ensure the success of the program. The contractual Measurable Benefit will be implementation of the program and the completion of a final report.	Water Resource Development Work Program, RWSP, CFWI RWSP, SWUCA Recovery Strategy	N/A	N/A	0.113 MGD	N/A	12/01/18	03/01/22	90,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Tampa - Water Use Information Portal Implementation	N/A	The project will make available a web-based customer portal to all utility customers and will promote and encourage water conservation. The portal will allow customers to access relevant information including: leak and high water use alerts via text, email and voice, application specific water conservation recommendations, long-term water use trend analysis, geospatial water consumption analytics and as a vehicle for utility outreach. The contractual Measurable Benefit will be the implementation of the program and the completion of a final report.	Water Resource Development Work Program, Cooperative Funding Initiative Application	N/A	N/A	0.133 MGD	N/A	10/01/18	TBD	100,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Winter Haven - Consumption/Conservation Programs Data Management Software	Floridan Aquifer	Implementation of a software program that will promote and encourage water conservation by utility customers. This project will allow software platform setup, including a utility side dashboard, and initially will be available for 19,000 customers. The program is expected to expand as advanced metering infrastructure (AMI) is installed throughout the City over the next several years. The software will: provide a customer portal log-in and graph customers water use over time; promote utility conservation incentives and rebates based on property appraiser data and water use data; compare water use to neighbors (social norming); detect customers side leaks and inform customers of the issue on a daily basis; and educate customers about watering restrictions based on actual daily water usage. The contractual Measurable Benefit will be implementation of the program and the completion of a final report.	Water Resource Development Work Program, RWSP, CFWI RWSP, SWUCA Recovery Strategy	N/A	N/A	0.016 MGD	N/A	12/01/18	03/01/21	25,000	30,000	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - North Port - Water Distribution System Looping	N/A	Construction of approximately 7,500 feet of new potable water lines and associated components necessary to eliminate dead ends. This is considered a utility-based supply side conservation project, and will reduce routine flushing in four areas by allowing potable water circulation in the southern area of the city. The Measurable Benefit, which will be the contractual requirement, is the construction of approximately 7,500 feet of new potable water lines and associated components to eliminate distribution system dead-ends, in accordance with the permitted plans.	Water Resource Development Work Program, RWSP, SWUCA Recovery Strategy	N/A	N/A	0.036 MGD	N/A	12/01/18	12/01/20	317,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Manatee Co - Toilet Rebate Phase 12	Intermediate Aquifer	Financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets that use 1.28 gallons per flush or less and to commercial customers for the replacement of conventional toilets with ultra-low flow toilets that use 1.6 gallons per flush or less. This project will include rebates and program administration for the replacement of approximately 1,000 high flow toilets. Also included are educational materials, program promotion, and surveys necessary to ensure the success of the program. The Measurable Benefit, which is the contractual requirement, will be the implementation of the program and the completion of a final report.	Water Resource Development Work Program, SWUCA Recovery Strategy	N/A	N/A	0.264MGD	N/A	03/01/19	02/01/21	35,500	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Hillsborough Co - Soil Moisture Sensor - Rain Shutoff Device Study and Education	Floridan Aquifer	This project will make available approximately 100 soil moisture sensor and 45 rain sensor installs to single family, multi-family, and commercial customers within southern Hillsborough County. Devices will be provided and installed for project participants who do not have a functioning device. At the end of the project an evaluation comparing the effectiveness of soil moisture sensors vs. rain sensors will be conducted. Also included are the educational materials, program promotions and surveys necessary to ensure the success of the program. The contractual Measurable Benefit will be implementation of the program and the completion of a final report.	Water Resource Development Work Program, RWSP	N/A	N/A	0.013 MGD	N/A	12/01/18	03/01/21	5,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Venice - Toilet Rebate and Retrofit - Phase 6	Intermediate Aquifer	Financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets that use 1.28 gallons per flush or less and to commercial customers for the replacement of conventional toilets with ultra-low flow toilets that use 1.6 gallons per flush or less. This project will include rebates and program administration for the replacement of approximately 249 high flow toilets. In addition, 400 do-it-yourself water conservation kits will be distributed. These include educational materials, low-flow shower heads, and leak detection dye tablets. Also included are program promotion and surveys necessary to ensure the success of the program. The Measurable Benefit, which is the contractual requirement, will be the implementation of the program and the completion of a final report.	Water Resource Development Work Program, SWUCA Recovery Strategy	N/A	N/A	4,990 GPD	N/A	10/01/18	10/01/20	2,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Lake Hamilton - Distribution System Looping	N/A	Design, permitting and construction of approximately 5,200 feet of new potable water lines and associated components necessary to eliminate dead ends. This is considered a utility-based supply side conservation project, and will reduce routine flushing in five areas by allowing potable water circulation throughout the system. The Measurable Benefit, which will be the contractual requirement, is the construction of approximately 5,200 feet of new potable water lines and associated components to eliminate distribution system dead-ends. Construction will be done in accordance with the permitted plans.	Water Resource Development Work Program, RWSP	N/A	N/A	0.02 MGD	N/A	12/01/18	12/01/20	24,610	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Marion Co - Toilet Rebate Program - Phase 5	Floridan Aquifer	Financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets which use 1.28 gallons per flush or less and to commercial customers for the replacement of conventional toilets with ultra-low flow toilets which use 1.6 gallons per flush or less. This project will include rebates and program administration for the replacement of approximately 400 high flow toilets. Also included are educational materials, program promotion, and surveys necessary to ensure the success of the program. The contractual Measurable Benefit will be implementation of the program and the completion of a final report.	Water Resource Development Work Program, RWSP, Rainbow River SWIM plan	N/A	N/A	0.01 MGD	N/A	12/01/18	03/01/21	8,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	CFWI Spgs Cnsv - PRWC - Polk Outdoor BMPs	Floridan Aquifer	This cooperative project with the Polk Regional Water Cooperative (PRWC) and the FDEP will provide financial incentives or hardware installation services to customers for the replacement of various outdoor irrigation and landscape components. Approximately 50 Florida-Friendly Landscape™ rebates of up to \$2,000 each will be distributed; this involves converting existing landscaped area that is irrigated with high volume irrigation to a landscaped area that has no irrigation or is irrigated with micro irrigation, and the rebate amount will vary based on the actual square footage of irrigation converted. Approximately 220 smart irrigation evapotranspiration (ET) controllers will be installed by a licensed irrigation contractor along with homeowner education on proper unit operation. Approximately 590 wireless rain sensors to be purchased and distributed to homeowners. Also included is program promotion and educational materials.	Water Resource Development Work Program, RWSP	N/A	N/A	0.053 MGD	N/A	10/01/16	12/01/20	143,378	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	CFWI Spgs Cnsv - PRWC - Polk Indoor Cnsv Incentives	Floridan Aquifer	This cooperative project with the Polk Regional Water Cooperative (PRWC) and the FDEP will provide financial incentives to residential customers for the replacement of approximately 1500 conventional toilets with high-efficiency toilets which use 1.28 gallons per flush or less. Another smaller component of the project will include the toilet plus installation for select utility customers, approximately 300 units. The final project component will be the acquisition and distribution of approximately 1,300 conservation kits (shower heads, faucet aerator, etc.) to homeowners. Also included is program promotion and educational materials.	Water Resource Development Work Program, RWSP	N/A	N/A	0.087 MGD	N/A	10/01/16	10/01/19	53,477	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	CFWI Spgs Cnsv - PRWC - Polk FL Water Star Builder Rebates	Peace River Watershed, Floridan Aquifer	This cooperative project with the Polk Regional Water Cooperative (PRWC) and the FDEP will provide up to 500 rebates to home builders within Polk County who build homes to Florida Water Star standards and submit proof of Water Star certification. Approximately \$1,400 in additional costs per home will be incurred by builders to meet Florida Water Star criteria. The rebate amount of \$700 covers approximately 50% of the cost; the home builder will provide the remaining funds. There is no monetary contribution by the District or the County other than program administration.	Water Resource Development Work Program, RWSP	N/A	N/A	0.066 MGD	N/A	10/01/16	10/01/19	275,800	-	-	-	-	-	100%	0%	0%	0%	0%

PROJECT INFORMATION													PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY					
State Prog	Sub- Actv	Project 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	Projected Carryover- Encumbrances to be Re-Appr. for FY2018-19	Budget Request for FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	WS	WQ	FP	NS	MS	
	2.2.2	Cnsv - Pasco Co - Toilet Rebate - Phase 12	Floridan Aquifer	Financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets that use 1.28 gallons per flush or less and to commercial customers for the replacement of conventional toilets with ultra-low flow toilets that use 1.6 gallons per flush or less. This project will include rebates and program administration for the replacement of approximately 500 high flow toilets. Also included are educational materials, program promotion, and surveys necessary to ensure the success of the program. The contractual Measurable Benefit will be the implementation of the program and the completion of a final report.	Water Resource Development Work Program, NTB/WUCA Recovery Strategy	N/A	N/A	0.14MGD	N/A	10/01/18	07/01/20	-	-	-	-	-	-	100%	0%	0%	0%	0%	
	2.2.2	Cnsv - NSCUDD - Rain Sensor Inspect/Rplcmt Program	Floridan Aquifer	This project will make available approximately 120 rain sensor installs to single family, multi-family, and commercial customers in the Villages. This will include program administration, customer education and irrigation timer resets. Rain sensor devices will be provided and installed for project participants who do not have a functioning device. Also included are the educational materials, program promotion and surveys necessary to ensure the success of the program. The contractual Measurable Benefit will be implementation of the program and the completion of a final report.	Water Resource Development Work Program, RWSP	N/A	N/A	9,600 GPD	N/A	12/01/18	03/01/21	5,000	-	-	-	-	-	100%	0%	0%	0%	0%	
	2.2.2	Cnsv - Braden River Util. - Soil Moisture Sensor Rebate Program Phase 2	N/A	This project will make available approximately 600 Soil Moisture Sensor (SMS) devices to residential customers. Devices will be provided and installed for project participants who do not have a functioning device. At the end of the project, an evaluation comparing the effectiveness of the soil moisture sensors will be conducted. Also included are education materials, program promotions and surveys necessary to ensure the success of the program. The contractual Measurable Benefit will be the implementation of the program and the completion of a final report.	Water Resource Development Work Program, Cooperative Funding Initiative Application	N/A	N/A	0.055 MGD	N/A	10/01/18	TBD	104,000	-	-	-	-	-	100%	0%	0%	0%	0%	
	2.2.2	Cnsv - WRWSA - Regional Irrigation System Audit Program Phase 5	Floridan Aquifer	This project will make available approximately 260 irrigation system evaluations within Marion, Citrus, and Hernando Counties and the Villages Development Districts . Participating utilities will assist in providing irrigation evaluations to single family, multi-family, and commercial customers. This will include providing customers with recommendations for optimizing the use of water outdoors through Florida-Friendly Landscaping TM practices, and recommending other efficient irrigation best management practices. For select customers, the project could also include performing irrigation system modifications, and rain sensor installs for project participants who do not have a functioning device. Also included is program administration, educational materials, program promotion, follow-up evaluations and surveys necessary to ensure the success of the program. The contractual Measurable Benefit will be implementation of the program and the completion of a final report.	Water Resource Development Work Program, RWSP, Springs SWIM plans	N/A	N/A	0.039 MGD	N/A	12/01/18	03/01/22	42,500	-	-	-	-	-	100%	0%	0%	0%	0%	
	2.2.2	Cnsv - New Port Richey - Toilet Rebate - Phase 5	Floridan Aquifer	Financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets that use 1.28 gallons per flush or less and to commercial customers for the replacement of conventional toilets with ultra-low flow toilets that use 1.6 gallons per flush or less. This project will include rebates and program administration for the replacement of approximately 80 high flow toilets. Also included are educational materials, program promotion, and surveys necessary to ensure the success of the program. The contractual Measurable Benefit will be the implementation of the program and the completion of a final report.	Water Resource Development Work Program, NTB/WUCA Recovery Strategy	N/A	N/A	1,874 GPD	N/A	03/01/19	07/01/21	2,500	-	-	-	-	-	100%	0%	0%	0%	0%	
	2.2.1	2.2.1.1 - Aquifer Storage & Recovery Feasibility and Pilot Testing											122,445										
	2.2.1	2.2.1.1 - Aquifer Storage & Recovery Feasibility and Pilot Testing (New CFI Requests)											5,812,500										
	2.2.1	2.2.1.2 - Facilitating Agricultural Resource Management Systems											750,398										
	2.2.1	2.2.1.3 - Minimum Flows and Minimum Water Levels Recovery											774,577										
	2.2.2	2.2.2.1 - Surface Water Reservoirs & Treatment Plants											-										
	2.2.2	2.2.2.1 - Surface Water Reservoirs & Treatment Plants (New CFI Requests)											775,000										
	2.2.2	2.2.2.2 - Regional Potable Water Interconnects											23,774										
	2.2.2	2.2.2.2 - Regional Potable Water Interconnects (New CFI Requests)											2,225,000										
	2.2.2	2.2.2.3 - Reclaimed Water											134,657										
	2.2.2	2.2.2.3 - Reclaimed Water (New CFI Requests)											8,904,107										
	2.2.2	2.2.2.4 - Brackish Groundwater Development											56,195										
	2.2.2	2.2.2.4 - Brackish Groundwater Development (New CFI Requests)											705,340										
	2.2.2	2.2.2.5 - Aquifer Recharge/Storage & Recovery Construction											62,429										
	2.2.2	2.2.2.5 - Aquifer Recharge/Storage & Recovery Construction (New CFI Requests)											275,000										
	2.2.2	2.2.2.7 - Conservation Rebates and Retrofits											123,663										
	2.2.2	2.2.2.7 - Conservation Rebates and Retrofits (New CFI Requests)											4,522,213										
	2.2.2	2.2.2.9 - Water Supply Development Assistance Support											1,107,910										
	2.2.3	2.2.3.1 - Quality of Water Improvement Program - Well Plugging											962,091										
2.2 Water Source Development SUBTOTAL													89,442,712	48,828,553	9,533,413	3,025,000	3,000,000	41,000,000					
	2.3.1	2.3.1.1 - Stormwater Improvements - Water Quality											10,799,177										
	2.3.1	2.3.1.2 - Stormwater Improvements - Implementation of Storage & Conveyance BMPs											20,531,983										
	2.3.1	2.3.1.3 - Restoration Initiatives											6,101,573										
	2.3.1	2.3.1.4 - Springs - Water Quality											5,352,553										
	2.3.1	2.3.1.5 - Surface Water Management Support											751,280										
	2.3.2	2.3.2.1 - FDOT Mitigation											1,494,842										
2.3 Surface Water Protects SUBTOTAL													-	45,031,408	-	-	-	-					
	2.5.3	2.5.3.1 - Facilities Construction and Major Renovations											785,400										
2.5 Facilities Construction and Major Renovations SUBTOTAL													-	785,400	-	-	-	-					
	2.7.1	2.7.1.1 - Technology & Information Services											791,843										
2.7 Technology & Information Services SUBTOTAL													-	791,843	-	-	-	-					
2.0 Land Acquisition, Restoration and Public Works SUBTOTAL													89,442,712	96,695,011	9,533,413	3,025,000	3,000,000	41,000,000					

PROJECT INFORMATION													PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY				
State Prog	Sub- Activ	Project 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	Projected Carryover- Encumbrances to be Re-Appr. for FY2019-19	Budget Request for FY2019-20	FY2020-21	FY2021-22	FY2022-23	FY2023-24	WS	WQ	FP	NS	MS
3.0 Operation and Maintenance of Works and Lands																						
	3.1.1	3.1.1.1 - Land Management & Use											4,813,147									
3.1 Land Management SUBTOTAL													-	4,813,147	-	-	-	-				
	3.2.1	3.2.1.1 - Structure Operation & Maintenance											8,478,074									
	3.2.2	3.2.2.1 - Works of the District											2,317,206									
3.2 Works SUBTOTAL													-	10,795,280	-	-	-	-				
	3.3.1	3.3.1.1 - Facility Operation & Maintenance											3,337,945									
3.3 Facilities SUBTOTAL													-	3,337,945	-	-	-	-				
	3.4.1	3.4.1.1 - Invasive Plant Control - Aquatic Plant Management											628,376									
3.4 Invasive Plant Control SUBTOTAL													-	628,376	-	-	-	-				
	3.5.1	3.5.1.1 - Emergency Operations											112,484									
3.5 Other Operation and Maintenance Activities SUBTOTAL													-	112,484	-	-	-	-				
	3.6.1	3.6.1.1 - Fleet Services											3,107,250									
3.6 Fleet Services SUBTOTAL													-	3,107,250	-	-	-	-				
	3.7.1	3.7.1.1 - Technology & Information Services											1,538,911									
3.7 Technology & Information Services SUBTOTAL													-	1,538,911	-	-	-	-				
3.0 Operation and Maintenance of Works and Lands SUBTOTAL													-	24,333,393	-	-	-	-				
4.0 Regulation																						
	4.1.1	4.1.1.1 - Water Use Permitting											3,593,768									
4.1 Consumptive Use Permitting SUBTOTAL													-	3,593,768	-	-	-	-				
	4.2.1	4.2.1.1 - Well Construction Permitting											794,545									
4.2 Water Well Construction Permitting and Contractor Licensing SUBTOTAL													-	794,545	-	-	-	-				
	4.3.1	4.3.1.1 - Environmental Resource Permitting											7,654,696									
4.3 Environmental Resource and Surface Water Permitting SUBTOTAL													-	7,654,696	-	-	-	-				
	4.4.1	4.4.1.1 - Resource Regulation Support											2,860,570									
4.4 Other Regulatory and Enforcement Activities SUBTOTAL													-	2,860,570	-	-	-	-				
	4.5.1	4.5.1.1 - Technology & Information Services											4,551,672									
4.5 Technology & Information Services SUBTOTAL													-	4,551,672	-	-	-	-				
4.0 Regulation SUBTOTAL													-	19,455,251	-	-	-	-				
5.0 Outreach																						
	5.1.1	5.1.1.2 - Water Resource Education											859,894									
5.1 Water Resource Education SUBTOTAL													-	859,894	-	-	-	-				
	5.2.1	5.2.1.1 - Public Information											1,131,008									
5.2 Public Information SUBTOTAL													-	1,131,008	-	-	-	-				
	5.4.1	5.4.1.1 - Lobbying/Legislative Affairs											94,977									
5.4 Lobbying / Legislative Affairs / Cabinet Affairs SUBTOTAL													-	94,977	-	-	-	-				
	5.6.1	5.6.1.1 - Technology & Information Services											222,575									
5.6 Technology & Information Services SUBTOTAL													-	222,575	-	-	-	-				
5.0 Outreach SUBTOTAL													-	2,308,454	-	-	-	-				
6.0 Management and Administration																						
	6.1.1	6.1.1.1 - Executive Direction											1,173,516									
	6.1.2	6.1.2.1 - General Counsel/Legal											611,673									
	6.1.3	6.1.3.1 - Inspector General											212,999									
	6.1.4	6.1.4.1 - Administrative Support											3,228,757									
	6.1.6	6.1.6.1 - Procurement/Contract Administration											565,393									
	6.1.7	6.1.7.1 - Human Resources											1,117,776									
	6.1.9	6.1.9.1 - Technology & Information Services											788,982									
6.1 Administrative and Operations Support SUBTOTAL													-	7,699,096	-	-	-	-				
	6.4.1	6.4.1.1 - Tax Collector/Property Appraiser Commissions											3,512,770									
6.4 Other (Tax Collector / Property Appraiser Fees) SUBTOTAL													-	3,512,770	-	-	-	-				
6.0 Management and Administration SUBTOTAL													-	11,211,866	-	-	-	-				
GRAND TOTAL													\$ 90,049,472	\$ 189,455,104	\$ 9,533,413	\$ 3,025,000	\$ 3,000,000	\$ 41,000,000				

## **VIII. Appendices**

### **D. Outstanding Debt**

Not applicable to the Southwest Florida Water Management District.

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## **VIII. Appendices**

### **E. Consistency Issues for Fiscal Year 2019-20**

#### **1. Prior Fiscal Years' Summary**

In fiscal year (FY) 2011-12 the five water management districts agreed to and implemented a tiered management classification and performance metrics.

In FY2012-13 the management tiers were re-evaluated based on district size, scope, and programs of each district. The tiers are set at South Florida Water Management District Tier 1, Southwest Florida Water Management District (SWFWMD) and St. Johns Water Management District at Tier 2, and Northwest Florida Water Management District and Suwannee River Water Management District 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 FY2014-15 were finalized to include 7 Consumptive Use Permits, 9 Environmental Resource Permits, 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.

In November 2011, the SWFWMD instituted a replacement standard that went above the DMS standards for mileage on gasoline vehicles. Concurrently, the SWFWMD adopted a change in the minimum vehicle replacement age requirement to 10 years, in lieu of 12 years, as a standard.

#### **2. Current Fiscal Year's 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 the SWFWMD maintains a steady staffing level of 574 FTEs. The SWFWMD continues to evaluate and implement opportunities to achieve staffing efficiency. Each vacancy is subject to review, as it occurs, up through the SWFWMD's executive management team to assess whether it is appropriate to refill, reallocate or eliminate to meet operational needs. Staffing levels continue to be reviewed through the budget development process as part of SWFWMD's budget efficiency efforts.

##### **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.

## **VIII. Appendices**

Prior to 2016, the SWFWMD had been in a fully insured Health Insurance Plan. On October 27, 2015, the SWFWMD's Governing Board approved the move to a self-funded Health Insurance Plan for calendar year 2016 and adopted a resolution to commit funds in the amount of \$1.7 million as a Health Insurance Reserve Fund. To mitigate this risk, the SWFWMD purchased Stop Loss insurance that would cover higher-than-anticipated claims. After assessing the actual cost compared to plan funding for calendar years 2016 and 2017, the SWFWMD has realized a savings of \$1,838,670.

### **c) Contract and Lease Renewals**

The District reports on progress of price of concessions from vendors.

Governor Scott 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.

At the request of the Governor, the SWFWMD began evaluating all current and new contractual and lease arrangements to seek price concessions. The SWFWMD has achieved concessions with vendors and will continue this effort.

## IX. Contacts



### **Southwest Florida Water Management District**

2379 Broad Street  
Brooksville, Florida 34604-6899  
Telephone: 352-796-7211 or Toll Free: 1-800-423-1476  
Facsimile: 352-754-3491  
Website: [www.WaterMatters.org](http://www.WaterMatters.org)

Brian Armstrong, P.G., Executive Director  
[Brian.Armstrong@swfwmd.state.fl.us](mailto:Brian.Armstrong@swfwmd.state.fl.us)

Amanda Rice, P.E., Assistant Executive Director  
[Mandi.Rice@swfwmd.state.fl.us](mailto:Mandi.Rice@swfwmd.state.fl.us)

John Campbell, Division Director, Management Services  
[John.Campbell@swfwmd.state.fl.us](mailto:John.Campbell@swfwmd.state.fl.us)

Michael Cacioppo, Budget Manager  
[Michael.Cacioppo@swfwmd.state.fl.us](mailto:Michael.Cacioppo@swfwmd.state.fl.us)