

Fiscal Year 2019–20

Tentative Budget Submission

Pursuant to Section 373.536, Florida Statutes



Southwest Florida
Water Management District

WATERMATTERS.ORG • 1-800-423-1476

August 1, 2019

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

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Sarasota, Florida 34240-9711
(941) 377-3722 or
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(813) 985-7481 or
1-800-836-0797 (FL only)

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Brian J. Armstrong, P.G.

Executive Director

August 1, 2019

The Honorable Ron DeSantis
Governor, State of Florida
The Capitol
400 South Monroe Street
Tallahassee, FL 32399-0001

Subject: Southwest Florida Water Management District
Standard Format Tentative Budget Submission for Fiscal Year 2019-20

Dear Governor DeSantis:

In accordance with section 373.536, Florida Statutes, the Southwest Florida Water Management District (District) respectfully submits its Tentative Budget Submission for fiscal year (FY) 2019-20. The tentative 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 tentative budget is also consistent with your Executive Order 19-12 (Achieving More Now for Florida's Environment), including projects to restore springs, reduce pollution from stormwater runoff and develop alternative water supplies (AWS).

The District's FY2019-20 tentative budget totals \$198.7 million, compared to the FY2018-19 current amended budget of \$176.3 million. The operating budget of \$78.8 million is approximately 70 percent of ad valorem revenue for FY2019-20. This provides the District with the funding capacity to sustain a significant investment of more than \$119.8 million in Cooperative Funding Initiative and District projects, representing 60 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 constructed 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 approximately \$139 million for sustainable AWS development, water quality improvements and other water resource management projects.

For FY2019-20, the District's Governing Board reduced the millage rate for taxpayers from 0.2955 mill to 0.2801 mill, the rolled-back rate. This reduction of 5.2 percent will help lessen the tax burden for Florida residents by saving taxpayers approximately \$6.5 million in property taxes.

The Honorable Ron DeSantis

Subject: Southwest Florida Water Management District

Standard Format Tentative Budget Submission for Fiscal Year 2019-20

August 1, 2019

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

- \$22.5 million for development of 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).
- \$5.7 million for water quality improvement projects to treat stormwater runoff before discharging directly or indirectly to water bodies.
- \$20.1 million for springs initiatives to restore springs and spring-fed rivers to improve water quality and clarity and restore natural habitats such as: shoreline restoration, wetland treatment, beneficial reclaimed water reuse and septic to sewer conversions. This includes \$11.75 million appropriated by the 2019 Florida Legislature from the Department of Environmental Protection (DEP) Springs Initiative.
- \$24.4 million for Watershed Management Program projects:
 - \$7.5 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.
 - \$16.9 million for the implementation phase involving construction of preventive and remedial projects and BMPs to address potential and existing flooding problems.
- \$10.5 million for the management of 86 water control structures, 63 miles of canals, 7 miles of dam embankments and over 170 secondary drainage culverts.
- \$5.4 million to manage over 452,000 acres of conservation lands for the statutorily mandated purposes of protecting and restoring their natural condition. This includes \$2.25 million appropriated by the 2019 Florida Legislature from the Land Acquisition Trust Fund.
- \$4.9 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.
 - \$2.5 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 your Executive Office 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

The Honorable Ron DeSantis
Subject: Southwest Florida Water Management District
Standard Format Tentative Budget Submission for Fiscal Year 2019-20
August 1, 2019
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Recipients of the Tentative Budget Submission for Fiscal Year 2019-20:

Executive Office of the Governor

Ron DeSantis, Governor
Diane Moulton, Director of Executive Staff

Florida Senate

Office of Senate President

Bill Galvano, President

Senate Committee on Appropriations

Rob Bradley, Chair (Alternating Chair of Joint Legislative Budget Commission)
Cindy Sauls Kynoch, Staff Director

Senate Appropriations Subcommittee on Agriculture, Environment, and General Government

Debbie Mayfield, Chair
Giovanni Betta, Staff Director

Senate Committee on Environment and Natural Resources

Bill Montford, Chair
Ellen Rogers, Staff Director

Senate Committee on Governmental Oversight & Accountability

Ed Hooper, Chair
Joe McVaney, Staff Director

Florida House of Representatives

Speaker of the House

José R. Oliva, Speaker

House Appropriations Committee

W. Travis Cummings, Chair (Alternating Chair of Joint Legislative Budget Commission)
Eric Pridgeon, Staff Director

House Agriculture & Natural Resources Appropriations Subcommittee

Holly Raschein, Chair
Scarlet Pigott, Budget Chief

State Affairs Committee

Blaise Ingoglia, Chair
Heather Williamson, Staff Director

House Agriculture & Natural Resources Subcommittee

Charles Wesley Clemons, Sr., Chair
Alexandra Moore, Policy Chief

House Oversight, Transparency & Public Management Subcommittee

Scott Plakon, Chair
Tiffany Harrington, Policy Chief

Florida Department of Environmental Protection

Noah Valenstein, Secretary
Darica Smith, Chief of Staff
Kevin Cleary, Director, Office of Legislative Affairs
Trina Vielhauer, Interim Deputy Secretary, Division of Ecosystem Restoration
Frank Powell, Assistant Deputy Secretary, Division of Ecosystem Restoration
Thomas Frick, Director, Division of Environmental Assessment & Restoration
Stephen James, Director, Office of Water Policy
Jack R. Furney, Jr., Deputy Director, Office of Water Policy
Kristine Morris, Program Administrator, Office of Water Policy
Jennifer Adams, Operations Review Specialist, Office of Water Policy

County Commissioners

Charlotte County Board of County Commissioners, Ken Doherty, Chair
Citrus County Board of County Commissioners, Jeff Kinnard, Chair
DeSoto County Board of County Commissioners, Judy Schaefer, Chair
Hardee County Board of County Commissioners, Mike Thompson, Chair
Hernando County Board of County Commissioners, Jeff Holcomb, Chair
Highlands County Board of County Commissioners, James L. Brooks, Chair
Hillsborough County Board of County Commissioners, Lesley Miller, Jr., Chair
Lake County Board of County Commissioners, Leslie Campione, Chair
Levy County Board of County Commissioners, John Meeks, Chair
Manatee County Board of County Commissioners, Stephen R. Jonsson, Chair
Marion County Board of County Commissioners, Michelle Stone, Chair
Pasco County Board of County Commissioners, Ron Oakley, Chair
Pinellas County Board of County Commissioners, Karen Williams Seel, Chair
Polk County Board of County Commissioners, George Lindsey III, Chair
Sarasota County Board of County Commissioners, Charles D. Hines, Chair
Sumter County Board of County Commissioners, Don Burgess, Chair

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I. Foreword

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

In compliance with statutory requirements, on June 25, 2019, the Southwest Florida Water Management District (District) submitted to the Governing Board for consideration a recommended annual service budget covering the District's proposed operations and funding requirements for the ensuing fiscal year. The District now submits this August 1 Tentative Budget and a description of any significant changes from the Preliminary Budget for review by the EOG, the President of the Senate, the Speaker of the House of Representatives, the Legislative Budget Commission, the chairs of all legislative committees and subcommittees having substantive or fiscal jurisdiction over water management districts as determined by the President of the Senate or the Speaker of the House of Representatives, as applicable, the Secretary of DEP, and the governing body of each county in which the District has jurisdiction or derives any funds for the operations of the District.

The fiscal year 2019-20 Tentative Budget is scheduled for two public hearings before final adoption. The first hearing will take place on September 10, 2019, and the final hearing will take place on September 24, 2019. Because this August 1 submission is a tentative budget, readers are advised to obtain a copy of the District's final budget when it becomes available after September 30, 2019, on the District's website at www.WaterMatters.org.

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.

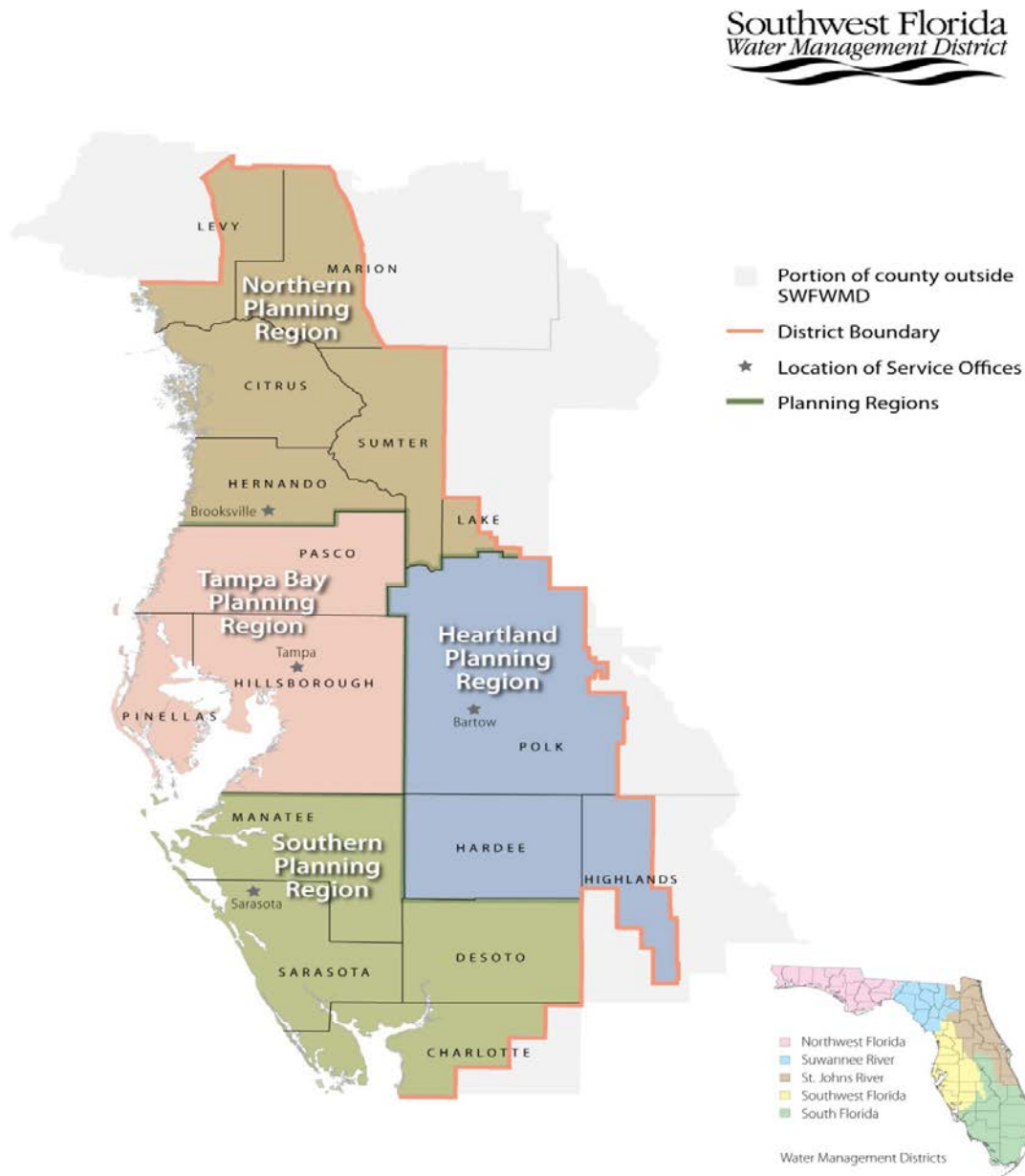
II. Introduction

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 five 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.

The District's operations are directed by a 13-member Governing Board. 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 Governing Board determines the District's overall policies, executes its statutory and regulatory responsibilities, administers contracts and authorizes tax levies and budgets in accordance with the Truth in Millage (TRIM) statutory budgetary hearing process. The Governing Board appoints the District's Executive Director, subject to approval by the Governor and the Florida Senate, and appoints the District's Inspector General.

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:

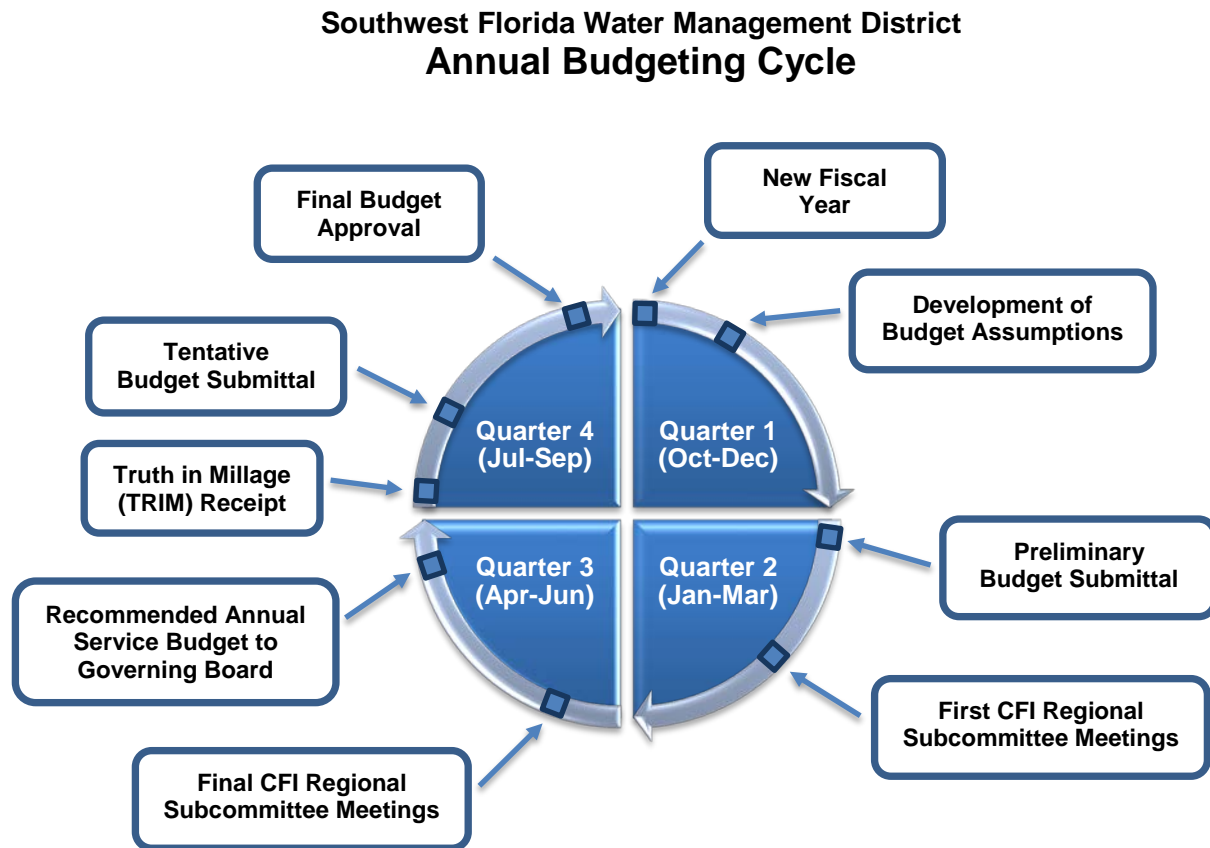
- **Water Supply** – Ensure an adequate supply of water to provide for all existing and future reasonable and beneficial uses while protecting and maintaining water resources and related natural systems.
 - ***Regional Water Supply Planning:*** Identify, communicate and promote consensus on the strategies 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 offset potable water supplies and restore water levels and natural systems.
 - ***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, 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/prevention strategies to recover water bodies and prevent significant harm.
 - ***Conservation and Restoration:*** Restoration and management 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. 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 held their first ranking 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 held their final ranking meetings. Applicants were given the opportunity to address the subcommittees regarding their projects and rankings. At the conclusion of the meetings, the subcommittees finalized the project rankings and their funding recommendations for submittal to the full Governing Board on May 21, 2019.

On May 21, 2019, the Governing Board approved the final rankings and funding of CFI requests to be included in the FY2019-20 Recommended Annual Service Budget (RASB).

On June 25, 2019, the FY2019-20 RASB was presented to the Governing Board as part of the Finance/Outreach and Planning Committee agenda. This included an overview of the recommended budget by fund, revenues and expenditures.

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

On July 23, 2019, a budget update was 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 adopted a proposed FY2019-20 millage rate and approved the draft 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 Department of Environmental Protection 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 disapproval 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 Tentative 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 Tentative 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 previously 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.

In addition, the budget will be consistent with Executive Order 19-12 (Achieving More Now for Florida's Environment) by funding projects supporting initiatives to restore springs, reduce pollution from stormwater runoff and develop alternative water supplies.

The District's specific guidelines established by the Governing Board and management staff include the following budget assumptions used to develop the fiscal year (FY) 2019-20 Tentative Budget.

Revenues

- Ad Valorem Revenues – based on a rolled-back millage rate of 0.2801 accounting for growth in new construction.
- Permit and License Fees – based on recent permit fees collected and permitting estimates for FY2019-20.
- Interest Earnings on Investments – based on an estimated 2.33 percent yield on investments.
- Balance from Prior Years – based on fund balances per the District's Comprehensive Annual Financial Report fiscal year ended September 30, 2018 and funds generated from the sale of District land or real estate interests.
- 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 recurring state revenue sources and additional state appropriations approved during legislative session.
- 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 2019 Florida Legislature.
 - Self-funded Medical Insurance – based on claims experience, an 8 percent inflation factor 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, after projects are evaluated by staff, and reviewed and ranked by 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 Tentative 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 Tentative 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 Tentative Budget.
3. Any issuance of debt on or after July 1, 2012.
 - The District **does not** have any issuance of debt in the Tentative Budget.
4. Any individual variances in a district's Tentative Budget in excess of 25 percent from a district's Preliminary Budget.
 - The District **does not** have any individual variances in excess of 25 percent from the Preliminary Budget.
5. 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.

Program	FY2019-20 Tentative Budget	Percent of Total Budget
5.0 Outreach	\$2,218,061	1.1%
6.0 Management & Administration	\$11,532,864	5.8%
Total Budget (Programs 1.0 through 6.0)	\$198,665,002	100.0%
Programs 5.0 & 6.0 Combined Total	\$13,750,925	6.9%

II. Introduction

F. Budget Development Calendar and Milestones

October 1	District fiscal year (FY) begins
October	Preliminary Budget development begins
October 5	Applications for Cooperative Funding Initiative requests due
October 23	Governing Board approval of Preliminary Budget development process and assumptions
December 11	Governing Board approval of Preliminary Budget for submission to the Florida Legislature by January 15
December 17	Draft Preliminary Budget provided to DEP for review
January 1	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.)
January 15	Preliminary Budget due to the Florida Legislature (373.535(1)(a), F.S.)
February	Distribution of Budget Preparation Guidelines and staff training conducted
February 6-14	Preliminary review and rankings of Cooperative Funding requests by four regional subcommittees of Governing Board
March 1	Legislative Preliminary Budget comments due to the Districts (373.535(2)(b), F.S.)
March 15	District must provide written response to any legislative comments (373.535(2)(b), F.S.)
March – May	District continues evaluation and refinement of the budget
April 3-11	Final review and rankings of Cooperative Funding requests by four regional subcommittees of Governing Board
May 21	Governing Board approval of final ranking and funding of cooperative funding requests for inclusion in the Recommended Annual Service Budget
June 1	Property Appraisers provide estimates of taxable values to the District
June 25	Recommended Annual Service Budget delivered to the Governing Board (373.536(2), F.S.)
July 1	If no action taken by the Florida Legislature, development of the Tentative Budget proceeds (373.535(2)(c), F.S.)
July 1	Property Appraisers provide certificates of taxable values to the District – TRIM (193.023(1) & 200.065(1), F.S.)
July 15	Draft Tentative Budget due to DEP for review
July 23	Governing Board adopts the proposed millage rate and approves the August 1 submittal of the Tentative Budget

II. Introduction

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

III. Budget Highlights

A. Current Year Accomplishments and Efficiencies

Accomplishment Highlights

Below are highlights of accomplishments this fiscal year-to-date and what is anticipated to occur during the remainder of the fiscal year (FY) 2018-19.

1.0 Water Resource Planning and Monitoring

District Water Management Planning

- Completed status and trends update for three First-Magnitude Springs (Homosassa, Kings Bay and Rainbow).
- Completed annual minimum flow and minimum water levels (MFLs) status assessments and reported results to the Department of Environmental Protection (DEP) for 210 water bodies (lakes, wetlands, springs, rivers, estuaries and aquifers) with established MFLs.
- Completed 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.
- Completed data collection for hydraulic modeling in support of MFLs development for Horse and Charlie creeks.
- Completed Lower Hillsborough River Recovery Strategy Assessment Five-Year report.
- Completed the flow data review and the habitat suitability site assessments in support of MFLs development for the Upper Withlacoochee River.
- Completed the following data collection and technical analysis supporting MFL development for the Lower Withlacoochee River:
 - Continuous conductance, temperature and depth data collection
 - Bathymetric data collection
 - Shoreline vegetation characterization
 - Oyster and barnacle surveys
- Completed cross-section surveys to update hydraulic modeling to support re-evaluation of MFLs established for the Upper Peace River.
- Completed the Charlotte Harbor Surface Water Improvement and Management (SWIM) plan update.
- Received approval of the following Watershed Management Plans (WMPs):
 - Lower Coastal
 - Oldsmar
 - Jumper Creek
 - East Citrus Withlacoochee
- Completed 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	○ Church	○ Linda
○ Charles	○ Echo	○ Sapphire
- Completed calibration of the East Central Florida Transient (ECFTX) regional groundwater model for the CFWI.
- Participated in the CFWI Conservation Team's effort to provide an estimated conservation projection for the 2020 CFWI Regional Water Supply Plan (RWSP). Conservation is important in the CFWI region as projected demands may exceed sustainable groundwater availability.
- Educated three utilities exceeding the established daily compliance of 150 gallons per capita of available District resources and potential solutions to bring them into compliance through the Water Conservation Initiative.

III. Budget Highlights

- Completed 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.
- Completed 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

- Completed 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.
- Modernized a portion of the ePermitting System resulting in:
 - Integration of data management functions for water quality data.
 - Near-real time United States Geological Survey data available in the ePermitting System for all cooperative sites.
 - Elimination of four data pumps and five Statistical Analysis Software (SAS) scripts no longer required for data import/export.
 - Elimination of intermediate data editing software.
 - Integrated statistical analyses.
 - Mapping interface and data download on a web portal.
 - Structural simplification and elimination of complicated processes.
 - New tools and enhancements for data import and management, including data not currently compatible with the ePermitting System, improving data quality and availability of new data for end-users.
 - An easily customizable web interface providing enhanced data access, graphing, and download functions for internal and external users.
- Implemented standardized infrastructure condition assessment of data collection monitoring sites to assist with prioritizing and scheduling work at sites in need of upgrades and repairs.
- Applied optimization methods for rain gauge monitoring network design and implemented changes to improve quality and coverage.
- Replaced discontinued commercial software used to track the routing of global positioning system (GPS)-enabled data collection with an in-house software solution.
- Implemented customized monitoring web pages for near real-time data collection stations.
- Submitted a manuscript, *Evolution of Hydroinformatics at a State Water Management Agency*, for publication in the Hydrological Sciences Journal Special Issue - Hydrological Data: Opportunities and Barriers.
- Instrumented more than 20 new data collection stations for water level and water quality in support of the CFWI and other projects.
- Instituted a report via the District's website that provides current water levels of the lakes and rivers managed by the District and the operational status of flood and water control structure gates throughout the District. This report is updated daily and should reduce the number of inquiries regarding District structure operations.
- Completed installation of aquifer monitor wells at sites in Polk County in accordance with the Data, Monitoring, and Investigations Team Hydrogeologic Annual Work Plan for FY2019 through FY2025: 14 surficial, two Upper Floridan, two Lower Floridan I and three Lower Floridan II.
- Completed the light detection and ranging (LiDAR) laser-based topographic mapping projects for Hillsborough and Pasco counties. The high-resolution data replaces data that are over ten years old and will be used to update the floodplain mapping for watersheds in the counties.
- Completed submerged aquatic vegetation (SAV) data collection for Crystal River/Kings Bay.
- Completed SAV monitoring plan establishment for Gum Slough.
- Completed velocity depth profiling and SAV data collection for Rainbow River.

III. Budget Highlights

- Completed spring and summer SAV monitoring for the Homosassa, Chassahowitzka, and Weeki Wachee rivers.
- Completed Sulphur Springs Run Algal Abundance Assessment.
- Completed biennial seagrass mapping for Tampa Bay, Sarasota Bay and Charlotte Harbor.
- Completed Districtwide surface water model updates for use in regional models such as the District-Wide Regulation Model and Northern District Model.

2.0 Land Acquisition, Restoration and Public Works

Water Source Development

- Plugged 200 abandoned and deteriorating artesian wells under the Quality of Water Improvement Program (QWIP).
- Received Governing Board approval for Facilitating Agricultural Resource Management System (FARMS) program projects, with a projected annual average groundwater offset of 0.34 million gallons per day (mgd). Currently, there are 178 operational projects with actual groundwater offset of 22.1 mgd.
- Completed one well back-plug to block deeper, more mineralized groundwater to prevent adverse impacts upon the aquifer or water bodies meant to serve as public drinking water sources.
- Completed the Polk County Customer Portal pilot project that will enable customers to readily access their water use from a computer or electronic device and compare to surrounding accounts.
- Implemented the water conservation Water Incentives Supporting Efficiency (WISE) program, achieving an estimated consumption savings of 13,300 gallons per day.
- Completed construction of the following Floridan aquifer monitoring wells:
 - One Lower Floridan aquifer (LFA) dual zone monitoring well at the Frostproof site.
 - One Upper Floridan, and surficial aquifer well at the Lake Wales site.
 - One LFA monitoring well and one LFA test/production well at the West Polk site.
- Completed third-party review of PRWC southeast wellfield test well study and conceptual design of treatment facility and transmission system.
- Completed design, permitting, and construction of a reclaimed water recharge facility intended to recharge up to 2.2 mgd of reclaimed water on a ten-year annual average to rehydrate wetlands and enhance recharge to the Upper Floridan aquifer in central Pasco County.
- Completed 12 of 32 ongoing District cooperatively-funded reuse projects to provide access to an additional 7.01 mgd of reclaimed water, resulting in 4.67 mgd of water resource benefits.
- Achieved a portion of the District's 2020 Reclaimed Water Interim Strategic Goals 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 reuse utilization and 55 percent resource benefit by 2020. Utilities within the District have achieved 52 percent reuse utilization and 75 percent resource benefit in FY2018-19.
- Completed the drilling of initial test wells for Southern Water Use Caution Area Saltwater Intrusion Minimum Aquifer Levels Recovery at Flatford Swamp.
- Completed 12 leak detection surveys for various utilities across the District.

Surface Water Projects

- Completed feasibility studies on the following restoration projects:
 - Phillippi Creek Barrier Removal
 - Little Manatee River Corridor
 - Living Shoreline Oyster Habitat
 - Three Sisters Canal Shoreline Stabilization
- Completed design, engineering, and permitting on the following projects:
 - Kracker Ave Habitat Enhancement
 - Lake Hunter Best Management Practices (BMPs)
 - Beach Street Stormwater Systems BMPs

III. Budget Highlights

- Completed construction on the following water quality improvement and restoration projects:
 - Allen's Creek Improvements at Plumb Creek
 - Coral Creek Habitat Restoration, Phase 2
 - Balm Boyette – Stallion Hammock Restoration
 - Terra Ceia, Phase 2
 - Bee Branch BMPs
 - Orange Lake Restoration
 - City of Anna Maria North Island BMPs
 - Hemlock Drive Stormwater System Improvements
 - Homosassa Southfork Water Quality Improvement
 - Rainbow Springshed Stormwater Retrofits at CP 71
- Completed construction of the following flood protection projects:
 - Timber Oaks Stormwater Retention Facility
 - Forest Hills West
 - Temple Terrace Highway Stormwater
 - 14th Avenue North Stormwater Improvements
 - 8th Avenue South at 44th Street South Drainage
 - East Gateway Stormwater Improvement Area
 - South Pass-a-Grille Way Water Quality and Flood Improvement
 - Providence Road
 - Lower Sweetwater Creek – LSWC-7B Tanglewood Lane

3.0 Operation and Maintenance of Works and Lands

Land Management

- Conducted prescribed burning on 22,500 acres of District conservation lands, promoting the health of forest and wetland systems while reducing the threat of wildfires.
- Provided hunting opportunities on lands not included in the wildlife management area system for 12 feral hog management hunts, ten Operation Outdoor Freedom hunts, seven Florida Fish and Wildlife Conservation Commission youth hunts and six American Disability Adventure hunts.
- Conducted restoration projects in the following imperiled natural communities:
 - Green Swamp West Sandhill
 - Halpata Sandhill
- Conducted hazard fuel reduction in the following wildland urban interfaces via mechanical and prescribed fire treatments:
 - Schewe/Deer Prairie Creek
 - Starkey/Serenova
 - Conner
 - Halpata
 - Lower Hillsborough
- Removed approximately 1,250 feral hogs from District conservation lands, dam embankments, and restoration and mitigation project sites.

Works

- Replaced culvert systems and performed required U.S. Army Corps of Engineers (USACE) five-year interval video inspection of numerous culverts at Tampa Bypass Canal (TBC).
- Completed Peace Creek Canal hurricane debris removal with Natural Resources Conservation Service.

III. Budget Highlights

Facilities

Brooksville Office

- Replaced chemical fume hood for the chemistry lab.
- Reconfigured and replaced furniture for the third floor of Building 4 involving 75 workstations and the creation of two new low capacity meeting rooms and one conference room.
- Installed hurricane shutters on Building 5.
- Completed demolition of Building 1 and restored the site to a natural condition.
- Completed asphalt sealcoating for the entire campus.

Tampa Office

- Completed construction of four new hard-walled offices within Building 2 for the Office of General Counsel.
- Completed Building 5 drainage improvements.
- Installed hurricane shutters on Building 1.

Lake Hancock Field Office

- Upgraded security camera system.

Invasive Plant Control

- Maintained 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.
- Updated invasive plant management prioritization plans for 12 District conservation properties.
- Evaluated and treated 23,580 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.
- Provided \$60,000 in funding to the United States Department of Agriculture – Agricultural Research Service to rear, release and monitor biocontrol agents to control the invasive plant Old World Climbing Fern. More than 120,000 were released on District conservation lands.

4.0 Regulation

Consumptive Use Permitting (CUP)

- For the 7-month period starting October 1, 2018 through April 30, 2019:
 - Issued 591 CUPs.
 - Opened 658 CUP-related compliance files and closed 560 CUP-related compliance files.
 - Granted/denied/resolved 10 petitions for variance from the District's year-round water conservation measures (non-drought lawn watering restrictions).
- Major CUPs issued October 1, 2018 through April 30, 2019 include:
 - Peace River / Manasota Regional Water Supply Authority
 - Hernando County Water Supply System
 - Polk County Southwest Regional Utility Service Area

Water Well Construction Permitting (WCP) and Contractor Licensing

- For the 7-month period starting October 1, 2018 through April 30, 2019:
 - 3,720 WCPs issued by the District and 1,795 issued by delegated counties (Manatee, Sarasota and the portion of Marion within the District).
 - Conducted 1,789 well inspections.
 - Issued two new and 28 renewal water well contractor licenses.

III. Budget Highlights

Environmental Resource and Surface Water Permitting (ERP)

- For the 7-month period starting October 1, 2018 through April 30, 2019:
 - Issued 1,822 ERPs and 53 Formal Determinations of Wetlands.
 - Responded to 275 requests for exemption.
 - Opened 2,036 ERP-related compliance files and closed 1,981 ERP-related compliance files.
 - Authorized 12 Agricultural Groundwater and Surface Water Management program exemptions to assist farmers in their agricultural activities.
 - Reviewed eight Efficient Transportation Decision Making program screenings to assist the Florida Department of Transportation in determining the potential impacts of transportation projects during the planning phase.
 - Conducted 587 pre-application meetings with applicants and their consultants to help improve the quality of ERP applications.
- Major ERPs issued October 1, 2018 through April 30, 2019 include:
 - Mitigation Banks
 - Boarshead Ranch
 - Manatee Mitigation Bank
 - North Shore Seagrass Mitigation Bank
 - Individual and Conceptual Permits
 - Northbound Howard Frankland Bridge Replacement and I-275 Widening
 - Sumter Industrial Park
 - SR 52 (Schrader Highway) from Suncoast Parkway to East of US 41
 - Lakewood Ranch 1000 (Mass Grading and Master Stormwater System)
 - The Villages of Southern Oaks Conceptual Permit, Phase 2
- Meetings held:
 - Mitigation Banking Workshop on April 24, 2019
 - Environmental Resource Permitting Advisory Group Meeting on March 27, 2019

Regulatory Support

- For the 7-month period starting October 1, 2018 through April 30, 2019, completed 7,870 field inspections consisting of permit and non-permit related projects including citizen complaints, construction inspections, as-built inspections, self-certification inspections, water use permit inspections, and well construction violations.

5.0 Outreach

Water Resource Education

- Worked with local governments to develop conservation ordinances in the Heartland Region based on Florida Water Star (FWS) standards. As a result, the City of Davenport incorporated FWS standards into its land development codes in April.
- Developed the new Conservation Education Program in coordination with utilities to launch at the start of FY2019-20. Citrus County Utilities, The Villages and Hernando County Utilities have confirmed participation in the new program.

Public Information

- Developed the first comprehensive Districtwide Water Conservation Summary Report using FY2017-18 data, providing annual accomplishments and measurable water savings.
- Demonstrated the District's commitment to accessibility to all users by:
 - Providing Governing Board meeting videos with live captioning.
 - Continuing to work on the website to ensure the site conforms to level Double-A World Wide Web Consortium (W3C) Web Content Accessibility Guidelines 2.0.
- Increased public awareness of MFLs and springs-related issues for stakeholders and residents during the Chassahowitzka and Homosassa MFL re-evaluation processes.

III. Budget Highlights

6.0 Management and Administration

Administrative and Operations Support

- Executed five-year agreements with 45 qualified engineering firms to provide services such as design, permitting and construction inspection for natural systems and water conveyance systems; environmental monitoring and assessments; groundwater basin monitoring, modeling and planning; surveying and mapping; geospatial mapping and data; and watershed evaluation, modeling and planning.
- Issued all purchase orders within three days from receipt of qualified requests.
- Executed contracts for employee health benefits and affiliated services with new provider.
- Fulfilled 2,012 public records requests as of April 30, 2019, of which 97.9 percent were completed within seven days.
- Scanned and uploaded 429 boxes of permit records to the ePermitting System to reduce costs associated with providing public access to District records.
- Implemented project data warehouse which was developed to organize historical, current and future project data.
- Completed an IT security assessment to identify the District's internal systems that could allow for successful attempts of hacking and malware to ensure that the District's resources are protected from threats and breaches of data.
- Implemented new computerized maintenance management system (CMMS) to consolidate separate systems into a single software application to simplify management, tracking and reporting of assets.
- Installed and configured the Tampa data center to be on a consistent hardware platform as the Brooksville and West Palm Beach data centers.
- Migrated and upgraded the ArcGIS server.
- Implemented new enterprise asset management system allowing for:
 - Common data framework Districtwide.
 - Shared information location.
 - Tagging of equipment and sites with barcodes for electronic inventory and work order tracking.
 - Real-time issuance and completion of work orders.
 - Modernized interface.
 - Real-time fieldwork order issuance and updates through a mobile application.
 - Upload of attachments in image, video, audio and document formats.

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

District Water Management Planning

- Developed a Soil Data Retrieval and Processing tool for use with the Interconnected Channel and Pond Routing (ICPR) version 4 modeling software for application in the Watershed Management Program. This tool will reduce the time spent on the process of parameterizing model soil features within a WMP for the District and the District's consultants and cooperators, as well as allow for consistency.
- Developed a workflow for the conversion of WMPs from ICPR version 3 to ICPR version 4 modeling software. Over 80% of the District's WMPs were created with ICPR 3 which is no longer supported by the software developer or compatible with the District's operating system. In addition, conversion of the geodatabase from the Geographic Watershed Information System (GWIS) version 1.6 to the GWIS 2.0 version for spatial database design has been developed and tested. The vetting of the process will save time and costs associated with the conversion of the remaining models and geodatabases to ensure their viability in the future.
- Updated WMP cost metrics used by staff to evaluate Cooperative Funding Initiative (CFI) applications. The new metrics reflect most current engineering practices and have resulted in a number of projects successfully negotiated at a cost significantly less than budgeted for a savings to both the District and CFI cooperators.

Research, Data Collection, Analysis and Monitoring

- Streamlined the analysis completion process for several workstations in the chemistry laboratory with the implementation of paperless data reporting. This will reduce labor costs and consumables, such as paper and toner, associated with the management and storage of the paper documents.
- Installed 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.
- Realized annual cost savings of approximately \$10,000 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.
- Improved reliability of near real-time data collection network by optimizing Internet Protocol (IP) communications signal strengths at remote data collection sites.
- Implemented programming changes on IP modems to improve efficiency and extend the life of batteries powering dataloggers.
- Reduced monthly data service charges by eliminating the need for standalone cameras, GPSs, and broadband devices with the implementation of smartphones for field technicians. Also providing access to work email, real-time traffic maps and work orders increased labor efficiency.
- Reduced the processing time for QWIP applications from weeks to days with the implementation of a new paperless method for processing, reviewing and approving the reimbursement of properly plugged wells.
- Completed land use/land cover mapping based on the 2017 imagery using semi-automated classification versus previous manual photo-interpretation method. The semi-automated approach reduced the time to complete from approximately three years to nine months.
- Completed development of a software tool automating many MFL development tasks for freshwater streams and rivers. The automation will provide for considerable time savings and reduction of manual data entry errors.

III. Budget Highlights

- Completed a pilot mobile application for SAV data collection which reduces transcription error and streamlines data analysis and reporting.
- Developed an R-based Shiny application to post process model run outputs from the ECCTX regional groundwater model, which is being used by the Southwest Florida, South Florida, and St. Johns River water management districts to evaluate groundwater levels as part of the districts' update of the CFWI RWSP. This application allows the water management districts to post process, evaluate modeled data, and discuss results within one business day, saving several weeks of staff time among the participating districts. Additionally, this application significantly reduced the chance for error, since the application reads directly from the output model files instead of multiple iterations needed with manual processing.
- Developed R scripts to more efficiently accomplish annual minimum lake level status assessments. This upgrade has allowed staff to focus more time on interpreting the results of the analyses and less time on the completion of the analyses. The estimated annual time savings is approximately four weeks.

3.0 Operation and Maintenance of Works and Lands

Land Management

- Continued to capitalize on opportunities for cooperative aerial burn in the Green Swamp with the Florida Forest Service (FFS).
- Continued to leverage Prescribed Fire Enhancement Program funds (\$70,000) from the FFS.
- Realized revenues from District lands as of June 30, 2019:
 - Cattle leases: \$101,959
 - Cell tower leases: \$35,173
 - Feral hog management registrations: \$15,219
 - Timber sales: \$8,234
 - Apiary leases: \$2,261
 - Billboard leases: \$1,141

Works

- Continued to utilize spoil areas from the TBC for fill on District construction.
- Continued 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.
- Continued to utilize recovered shell, fill and aggregate from restored Regional Observation & Monitor-well Program (ROMP) sites.
- Continued 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

Brooksville Office

- Replaced mini-blinds with new solar shades for 96 windows on the third floor of Building 4.
- Completed retrofit parking lot lighting with more efficient light emitting diode (LED) fixtures.
- Relocated the pool vehicles and the vehicle reservation station of Brooksville to be centrally situated for staff primarily utilizing the vehicles based on a study of vehicle usage. The new location significantly shortens the distance for the majority of staff to access and load pool vehicles. This convenience reduces staff time spent driving or walking between their office and the pool vehicles.
- Completed enhanced security upgrades to replace year-round after-hours security guard service for an annual cost savings of \$70,000.

III. Budget Highlights

4.0 Regulation

Other Regulatory and Enforcement Activities

- Contracted well tag production for wells associated with a water use permit after an analysis showed it to be more cost-effective than performing in-house. This eliminated the need to replace aged equipment at an estimated cost of \$25,000, the cost to maintain the equipment and the cost of consumables including tags.

6.0 Management and Administration

Administrative and Operations Support

- Destroyed 820 boxes of paper records and validated electronic record of approximately 400 more boxes to reduce costs associated with storing and managing on-site paper records.

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 2019-2023 Strategic Plan, updated February 2019, which is available online at 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

\$42,701,670

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 Tentative 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 \$420,395 in the Tentative Budget to continue this effort, similarly benefitting both 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 \$3.1 million in the budget for the Aquifer Exploration and Monitor Well Drilling program, which also includes 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 Tentative Budget consists of \$22.5 million for AWS, of which \$14.3 million in water supply benefits is for water source development including regional interconnections, brackish groundwater and aquifer recharge systems. This includes funding for the construction of a Reverse Osmosis Facility in the City of Punta Gorda to desalinate 4 million gallons per

III. Budget Highlights

day (mgd) of brackish groundwater and Phase 3B of a Regional Integrated Loop System for the Peace River Manasota Regional Water Supply Authority in the Southern Water Use Caution Area (SWUCA). Reclaimed water, an AWS, and conservation also help ensure groundwater and surface water sustainability, but are covered separately below.

Reclaimed Water – Maximize beneficial use of reclaimed water to offset potable water supplies and restore water levels and natural systems.

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 \$5.5 million for cooperatively-funded reclaimed water projects which will contribute towards the Governing Board priority for the District to achieve its goal of 75 percent reuse of available wastewater by 2040. This includes several reuse transmission projects and a 3 million-gallon Reclaimed Water Tank and Pump Station in Haines City 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 \$1.4 million is included in the budget for cooperatively-funded or District-initiated water conservation projects. This includes installation of an Advanced Irrigation System for the 97 year-old golf course at the Temple Terrace Golf and Country Club, where all components of the system focus on the conservation of groundwater in the Northern Tampa Bay Water Use Caution Area. Much of the Tentative Budget for water resource education is directed at water conservation education programs or projects with a conservation component (\$370,538). The District also implements regulatory requirements and incentives to achieve water conservation through its Consumptive Use Permitting (CUP) program, representing \$1.6 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 serves the entire District and focuses on Upper Floridan aquifer withdrawal savings and water quality and natural systems improvements in targeted Water Use Caution Areas and priority watersheds 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 Tentative Budget. Since inception of the program in 2003, 178 projects are operational with actual groundwater offset totaling 22.1 mgd.

Water Quality

\$40,814,249

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 (\$250,565), springs (\$185,151), rivers/streams and associated biological surveys (\$110,635), Upper Floridan Aquifer/springs recharge basins (\$57,665), and lakes (\$23,413). These monitoring networks provide similar benefits toward improving water quality and protecting natural systems.

III. Budget Highlights

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 (\$590,534), develops water quality management plans and diagnostic studies for other significant water bodies (\$18,785), and provides support for three national estuary programs: Tampa Bay, Sarasota Bay and Charlotte Harbor (\$471,868). 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 Tentative Budget is approximately \$5.7 million for cooperatively-funded and District-initiated stormwater water quality improvement projects, of which \$4.6 million is benefitting water quality. This includes the McIntosh Park Integrated Water Master Plan in the design phase involving wetland restoration and creation for the treatment of stormwater runoff and reclaimed water filtration in Plant City, and stormwater retrofits for the Northern Holmes Beach BMPs – Basins 10 and 12 to improve water quality in Sarasota Bay, a SWIM priority water body.

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 \$601,903 in water quality benefits of the \$6 million in the Tentative Budget for surface water restoration.

There are over 200 documented springs within the District. Committed to the State's initiative to protect the health of our unique springs resources, the District plans and implements projects to take an ecosystem-level approach to springs management with emphasis on its five first-magnitude spring systems – Rainbow, Crystal River/Kings Bay, Homosassa, Chassahowitzka and Weeki Wachee. Efforts such as shoreline restoration, wetland treatment, beneficial reclaimed water reuse and septic to sewer conversions all serve to reduce pollutant loading into these aquatic systems. In the Tentative Budget is \$20.1 million for springs initiatives, of which \$18.5 million is benefitting water quality. This includes the Indian Waters Septic-to-Sewer, Phase 2 which provides for the design, permitting and construction of a municipal sewer system including connection fees, package plant demolition, tank abandonment and any necessary components for a fully operational system that will result in the conversion of a minimum of 178 septic tanks and one package plant. This project will benefit Crystal River/Kings Bay system, a SWIM priority water body, and will reduce pollutant loads by an estimated 2,860 pounds per year of Total Nitrogen within the DEP's Priority Focus Area of the Crystal River/Kings Bay Basin Management Action Plan.

The FARMS program targets agricultural water conservation and AWS use (see *Water Supply* above) but also provides water quality benefits (\$1.5 million of the \$7.1 million in the Tentative Budget) 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 (\$41,482). 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 (\$743,025). 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

\$41,137,077

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.

III. Budget Highlights

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 Tentative Budget includes \$7.5 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, and three watershed management plan updates in Pasco County for the east Pasco, Pithlachascotee/Bear Creek and Cypress Creek watersheds. 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. In addition, funding is included in the budget for the second year of a project to capture orthoimagery concurrently with the Statewide/Peninsular Light Detection And Ranging (LiDAR) program (\$317,259) providing high-quality data to be used in support of the District's WMP, as well as its Environmental Resource Permitting (ERP) program and Minimum Flows and Minimum Water Levels (MFLs) determinations.

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 \$16.9 million. This includes design, permitting and construction for the Dale Mabry Henderson Trunkline – Upper Peninsula Watershed Drainage Improvements project 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 ERP program, representing \$2.5 million of the \$7.7 million in the Tentative Budget.

The District maintains and operates 86 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. The Tentative Budget includes approximately \$8.2 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, dam embankments 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 flood 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 Tentative Budget includes \$133,527 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.

III. Budget Highlights

Natural Systems

\$62,479,142

Minimum Flows and Minimum Water Levels (MFLs) Establishment and Monitoring – Establish and monitor MFLs, and, where necessary, develop and implement recovery/prevention strategies to recover water bodies and prevent significant harm.

The Tentative 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 \$2.5 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 CUP program contributes to MFL recovery, with \$1 million of the \$3.6 million in the budget 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.

Conservation and Restoration – Restoration and management 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 (\$1.7 million), seagrass and submerged aquatic vegetation mapping (\$842,544), wetlands monitoring (\$387,133), and land use/land cover mapping (\$238,730). 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 (\$760,634). In the Tentative Budget, \$787,900 is for the ongoing management of these spatial data.

The District manages and helps to protect over 452,000 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 108,000 acres are easements. In the Tentative Budget, \$5.4 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 benefiting natural systems is achieved primarily through the SWIM, springs initiatives, CFI and land management programs (\$5.4 million of the \$6 million in the Tentative Budget). One example in the budget is Red Fish Hole Restoration, a feasibility and conceptual design project for the restoration of approximately 51 acres of tidal salt marsh habitat within the Crystal River/Kings Bay system which is both 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 (\$2.8 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 of the \$7.7 million in the Tentative Budget).

III. Budget Highlights

Mission Support

\$11,532,864

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 (\$8 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 Tentative 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

a. Budget Overview

The fiscal year (FY) 2019-20 Tentative Budget demonstrates the District's commitment to protecting and restoring 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 its core mission is achieved. It is also consistent with Executive Order 19-12 (Achieving More Now for Florida's Environment), including projects to restore springs, reduce pollution from stormwater runoff and develop alternative water supplies (AWS). The FY2019-20 Tentative Budget is \$198,665,002, compared to \$176,337,640 for FY2018-19. This is an increase of \$22,327,362 or 12.7 percent.

The operating or recurring portion of the FY2019-20 budget is \$78,848,074, compared to \$76,182,613 for FY2018-19. This is an increase of \$2,665,461 or 3.5 percent. In the Tentative Budget, there are no proposed merit increases and no increases in Full-Time Equivalent (FTE) positions. Holding the operating expenditures low (70 percent of ad valorem revenue) provides the District with the funding capacity to sustain a significant investment in Cooperative Funding Initiative (CFI) and District projects where the dollars are leveraged to the benefit of the environment.

The projects or non-recurring portion of the FY2019-20 budget is \$119,816,928, compared to \$100,155,027 for FY2018-19. This is an increase of \$19,661,901 or 19.6 percent. Interagency expenditures, comprised of CFI projects and District grants, account for \$77,396,412. This includes \$11,750,000 appropriated by the 2019 Florida Legislature from the Department of Environmental Protection (DEP) Springs Initiative, and \$2,553,450 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 approximately \$139 million in FY2019-20 for sustainable AWS development, protecting Florida's springs and other water resource management projects.

In addition, the District plans to outsource \$34,878,441 (17.6 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 \$112,274,853 or 56.5 percent of the Tentative Budget.

The FY2019-20 Tentative Budget includes \$113,153,713 in ad valorem property tax revenue. This is based on a rolled-back millage rate of 0.2801 accounting for growth in new unit construction.

In accordance with 373.536(5), Florida Statutes, the District is submitting this FY2019-20 Tentative Budget for legislative review on August 1, 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 Tentative Budget.

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

Fiscal Years 2018-19 and 2019-20

TENTATIVE BUDGET - Fiscal Year 2019-20

	Fiscal Year 2018-19 (Current Amended)	New Issues (Increases)	Reductions	Fiscal Year 2019-20 (Tentative Budget)
SOURCE OF FUNDS				
Beginning Fund Balance	\$424,945,493	\$0	(\$51,666,028)	\$373,279,465
District Revenues	121,947,032	4,934,631	(8,000)	126,873,663
Local Revenues	1,499,500	1,145,450	(91,500)	2,553,450
State Revenues	8,481,581	13,256,568	(611,000)	21,127,149
Federal Revenues	821,458	158,204	(821,458)	158,204
Unearned Revenue	23,269,733	-	(12,164,403)	11,105,330
TOTAL SOURCE OF FUNDS	\$580,964,797	\$19,494,853	(\$65,362,389)	\$535,097,261
USE OF FUNDS				
Salaries and Benefits	\$49,465,230	\$1,471,260	(\$509,839)	\$50,426,651
Other Personal Services	-	-	-	-
Contracted Services	21,479,588	10,509,216	(4,811,442)	27,177,362
Operating Expenses	15,496,276	1,564,734	(706,724)	16,354,286
Operating Capital Outlay	1,840,172	714,252	(395,212)	2,159,212
Fixed Capital Outlay	22,108,826	6,267,253	(3,225,000)	25,151,079
Interagency Expenditures (Cooperative Funding)	65,947,548	22,576,154	(11,127,290)	77,396,412
Debt	-	-	-	-
Reserves - Emergency Response	-	-	-	-
TOTAL USE OF FUNDS	\$176,337,640	\$43,102,869	(\$20,775,507)	\$198,665,002
USE OF FUNDS FOR PRIOR YEAR ENCUMBRANCES				
Salaries and Benefits	\$1,186,681	\$0	(\$1,186,681)	\$0
Other Personal Services	30,373	-	(30,373)	-
Contracted Services	1,274,014	23,741,712	-	25,015,726
Operating Expenses	2,270,534	-	(2,270,534)	-
Operating Capital Outlay	1,653,468	-	(1,653,468)	-
Fixed Capital Outlay	1,662,889	-	(1,662,889)	-
Interagency Expenditures (Cooperative Funding)	-	81,555,693	-	81,555,693
Debt	-	-	-	-
Reserves - Emergency Response	-	-	-	-
TOTAL USE OF FUNDS FOR PRIOR YEAR ENCUMBRANCES	\$8,077,959	\$105,297,405	(\$6,803,945)	\$106,571,419
UNEARNED REVENUE				
FDOT Mitigation	\$11,105,330	\$0	(\$2,823,285)	\$8,282,045
TOTAL UNEARNED REVENUE	\$11,105,330	\$0	(\$2,823,285)	\$8,282,045
FUND BALANCE (ESTIMATED)				
Nonspendable	\$659,455	\$0	\$0	\$659,455
Restricted	30,947,853	-	(30,947,853)	-
Committed	115,258,802	-	(7,958,802)	107,300,000
Assigned	208,366,482	-	(97,570,427)	110,796,055
Unassigned	18,046,873	-	(18,046,873)	-
TOTAL FUND BALANCE	\$373,279,465	\$0	(\$154,523,955)	\$218,755,510
WORKFORCE				
Authorized Position (Full-Time Equivalents/FTE)	574.00	4.07	(4.07)	574.00
Contingent Worker (Independent Contractors)	-	-	-	-
Other Personal Services (OPS)	-	-	-	-
Intern	-	-	-	-
Volunteer	-	-	-	-
TOTAL WORKFORCE	574.00	4.07	(4.07)	574.00

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

b. Preliminary to Tentative Comparison

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

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

The table below provides a comparison of the Tentative Budget to the Preliminary Budget by Program.

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
PRELIMINARY AND TENTATIVE BUDGET COMPARISON**
Fiscal Year 2019-20

	Fiscal Year 2019-20 (Preliminary Budget)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Preliminary – Tentative)	% of Change (Preliminary -Tentative)
1.0 Water Resource Planning and Monitoring	\$35,451,129	\$34,104,041	(\$1,347,088)	-3.8%
2.0 Land Acquisition, Restoration and Public Works	96,695,011	106,174,763	9,479,752	9.8%
3.0 Operation and Maintenance of Works and Lands	24,333,393	25,253,420	920,027	3.8%
4.0 Regulation	19,455,251	19,381,853	(73,398)	-0.4%
5.0 Outreach	2,308,454	2,218,061	(90,393)	-3.9%
6.0 Management and Administration	11,211,866	11,532,864	320,998	2.9%
TOTAL	\$189,455,104	\$198,665,002	\$9,209,898	4.9%

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 \$3.3 billion for the region's water resources. CFI projects are based on regional water supply plans and established funding thresholds for vital water quality, flood protection and natural systems projects.

The evaluation of fiscal resources over a five-year span is required to ensure sustainable funding for CFI and other critical projects and priorities 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.

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. This includes 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 2.8 percent to 2.92 percent from FY2020-21 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.

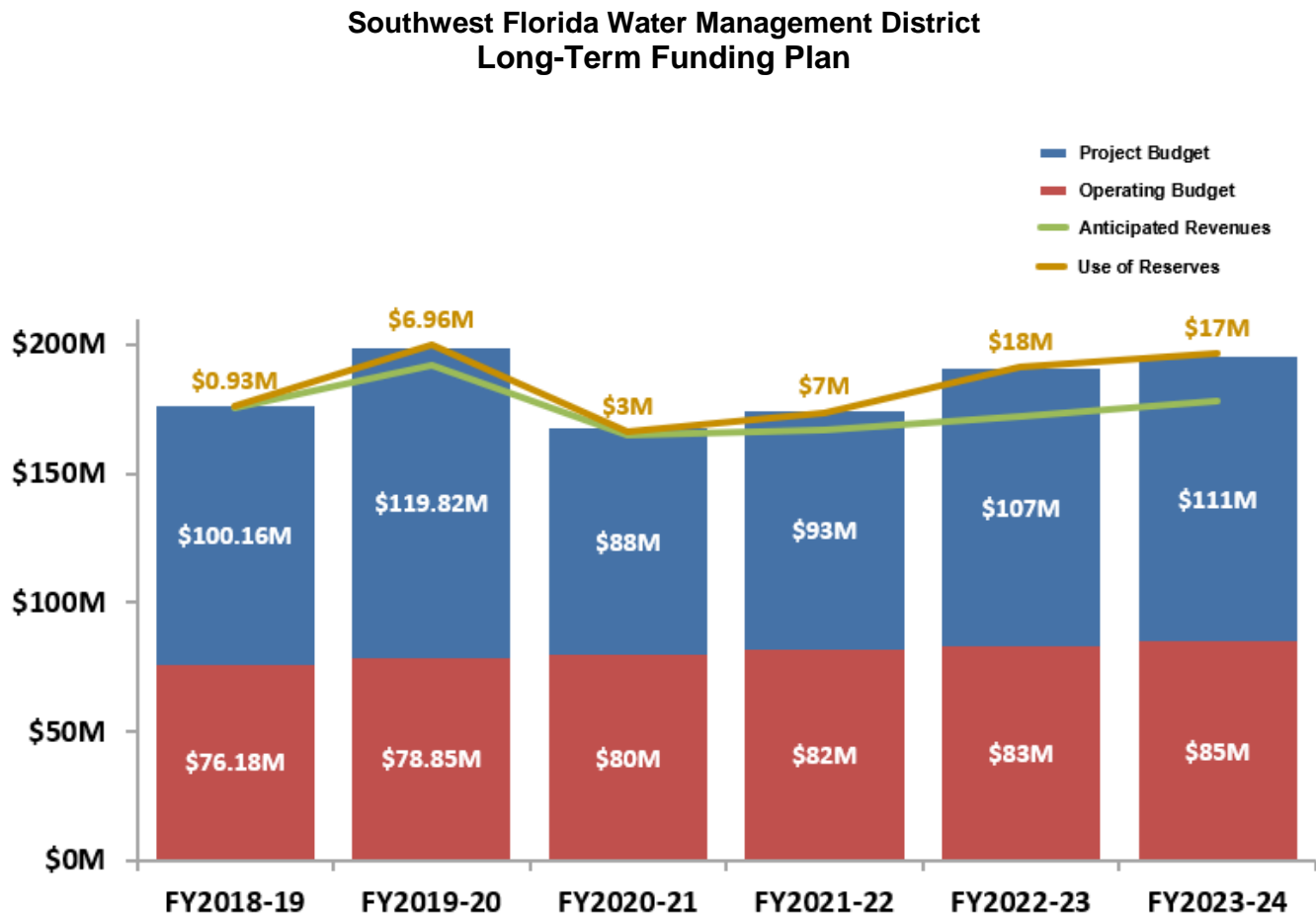
Expenditures:

- **Recurring (Operating) Budget** – 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.
 - Operating budget (including salaries and benefits) not to exceed 80 percent of ad valorem revenue.
- **Non-Recurring (Project) Budget** – includes CFI projects, District grants and initiatives, and fixed capital outlay for land acquisition, capital improvements to District facilities and structures, and well construction. Starting in FY2020-21, funding represents:
 - Future requirements for current board-approved projects,
 - Projected requirements for future large-scale projects, and
 - Estimated baseline funding for other future projects based on historical trends.

III. Budget Highlights

Figure 3 displays the FY2018-19 Current Amended Budget, FY2019-20 Tentative Budget and projected expenditures and revenues from FY2020-21 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 Tentative 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 70 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 \$119,816,928 for CFI and District projects in the FY2019-20 Tentative 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
TENTATIVE 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
NONSPENDABLE								
NS	Inventories	\$31,768	\$0	\$0	\$0	\$0	\$0	\$31,768
WS/WQ/FP/NS	Prepays	627,687	-	-	-	-	-	627,687
NONSPENDABLE SUBTOTAL		\$659,455	\$0	\$0	\$0	\$0	\$0	\$659,455
RESTRICTED								
WS/WQ/FP/NS	Alafia River Basin	\$320,025	\$320,025	\$0	\$0	\$0	\$0	\$0
WS/WQ/FP/NS	Hillsborough River Basin	12,287,762	12,287,762	-	-	-	-	-
WS/WQ/FP/NS	Coastal Rivers Basin	275,964	275,964	-	-	-	-	-
WS/WQ/FP/NS	Pinellas-Anclote River Basin	12,008,819	12,008,819	-	-	-	-	-
WS/WQ/FP/NS	Withlacoochee River Basin	1,577,843	1,577,843	-	-	-	-	-
WS/WQ/FP/NS	Peace River Basin	1,145,106	1,145,106	-	-	-	-	-
WS/WQ/FP/NS	Manasota Basin	3,165,757	3,165,757	-	-	-	-	-
NS	Land Program	166,577	166,577	-	-	-	-	-
RESTRICTED SUBTOTAL		\$30,947,853	\$30,947,853	\$0	\$0	\$0	\$0	\$0
COMMITTED								
WS	Long-Term Water Supply and Water Resource Development	\$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	33,500,000	-	-	-	-	-	33,500,000
WS	Central Florida Water Initiative Encumbrances	7,892,159	7,892,159	-	-	-	-	-
WS/WQ/FP/NS	Self Funded Medical	1,700,000	-	-	-	-	-	1,700,000
NS	Land Program	66,643	66,643	-	-	-	-	-
COMMITTED SUBTOTAL		\$115,258,802	\$7,958,802	\$0	\$0	\$0	\$0	\$107,300,000
ASSIGNED								
WS/WQ/FP/NS	Short-Term Projects. 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.	\$114,258,027	\$6,963,557	\$2,920,189	\$7,314,994	\$18,418,812	\$17,015,795	\$61,624,680
WS/WQ/FP/NS	Facilities Capital Improvement Projects	3,209,678	268,093	-	-	-	-	2,941,585
WS/WQ/FP/NS	Structures Capital Improvement Projects	883,081	883,081	-	-	-	-	-
WS/WQ/FP/NS	Workers' Compensation Long-Term Liability	560,000	-	-	-	-	-	560,000
WS/WQ/FP/NS	General Fund Encumbrances	89,455,696	89,455,696	-	-	-	-	-
ASSIGNED SUBTOTAL		\$208,366,482	\$97,570,427	\$2,920,189	\$7,314,994	\$18,418,812	\$17,015,795	\$65,126,265
UNASSIGNED								
WS/WQ/FP/NS	Carryover Balances from Prior Year Assigned to Fund Subsequent Year Budgets	\$18,046,873	\$18,046,873	\$0	\$0	\$0	\$0	\$0
UNASSIGNED SUBTOTAL		\$18,046,873	\$18,046,873	\$0	\$0	\$0	\$0	\$0
TOTAL		\$373,279,465	\$154,523,955	\$2,920,189	\$7,314,994	\$18,418,812	\$17,015,795	\$173,085,720
Remaining Fund Balance at Fiscal Year End			\$218,755,510	\$215,835,321	\$208,520,327	\$190,101,515	\$173,085,720	

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
TENTATIVE BUDGET - Fiscal Year 2019-20

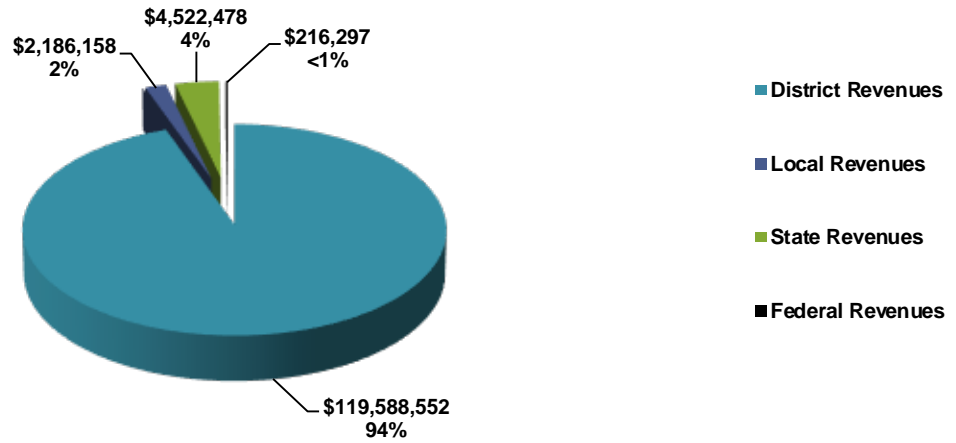
	Fiscal Year 2019-20 (Tentative Budget)	SOURCES OF FUND BALANCE						
		District Revenues	Fund Balance	Debt	Local	State	Federal	TOTAL
1.0 Water Resource Planning and Monitoring	\$34,104,041	\$0	\$2,114,888	\$0	\$0	\$0	\$0	\$2,114,888
2.0 Land Acquisition, Restoration and Public Works	106,174,763	-	44,954,567	-	-	-	-	44,954,567
3.0 Operation and Maintenance of Works and Lands	25,253,420	-	883,081	-	-	-	-	883,081
4.0 Regulation	19,381,853	-	-	-	-	-	-	-
5.0 Outreach	2,218,061	-	-	-	-	-	-	-
6.0 Management and Administration	11,532,864	-	-	-	-	-	-	-
TOTAL	\$198,665,002	\$0	\$47,952,536	\$0	\$0	\$0	\$0	\$47,952,536

	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	\$2,114,888	\$0	\$0	\$2,114,888
2.0 Land Acquisition, Restoration and Public Works	-	-	-	-	-	14,068,093	30,886,474	-	-	44,954,567
3.0 Operation and Maintenance of Works and Lands	-	-	-	-	-	883,081	-	-	-	883,081
4.0 Regulation	-	-	-	-	-	-	-	-	-	-
5.0 Outreach	-	-	-	-	-	-	-	-	-	-
6.0 Management and Administration	-	-	-	-	-	-	-	-	-	-
TOTAL	\$0	\$0	\$0	\$0	\$0	\$14,951,174	\$33,001,362	\$0	\$0	\$47,952,536

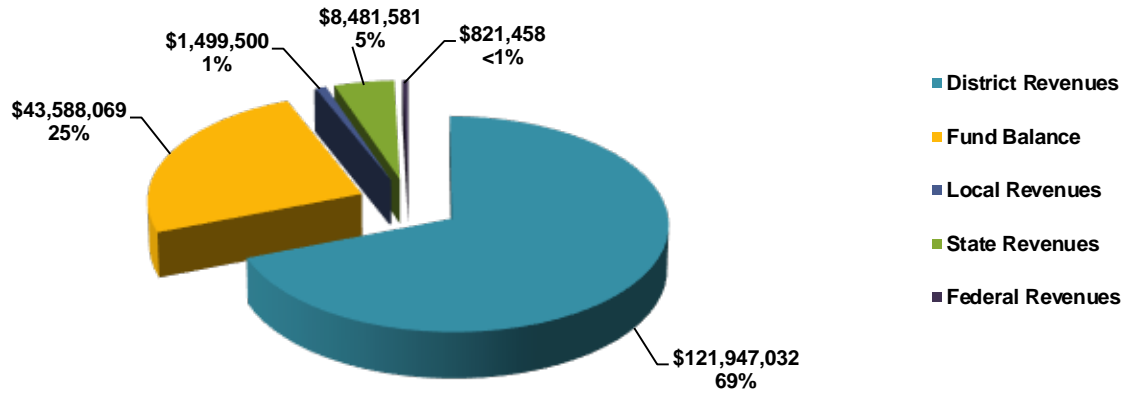
III. Budget Highlights

3. Source of Funds Three-Year Comparison

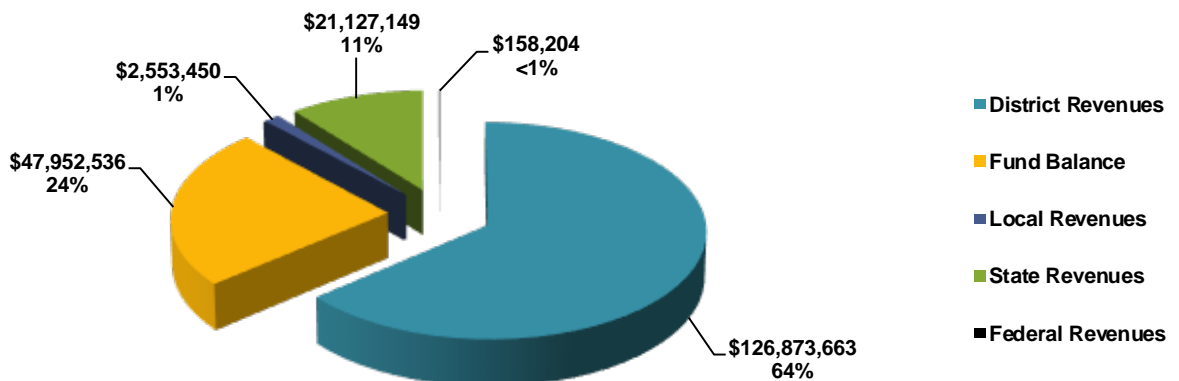
Fiscal Year 2017-18 (Actual-Audited)



Fiscal Year 2018-19 (Current Amended)



Fiscal Year 2019-20 (Tentative Budget)



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

SOURCE OF FUNDS	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
District Revenues	\$119,588,552	\$121,947,032	\$126,873,663	\$4,926,631	4%
Fund Balance	-	43,588,069	47,952,536	4,364,467	10%
Local Revenues	2,186,158	1,499,500	2,553,450	1,053,950	70%
State General Revenues	96,759	-	-	-	
Ecosystem Management Trust Fund	-	-	-	-	
FDEP/EPC Gardinier Trust Fund	-	-	-	-	
P2000 Revenue	-	-	-	-	
FDOT/Mitigation	895,443	1,511,381	2,667,201	1,155,820	76%
Water Management Lands Trust Fund	97,563	-	-	-	
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	
Florida Forever	95,835	4,200,000	3,650,000	(550,000)	-13%
Other State Revenue	3,336,878	2,770,200	14,809,948	12,039,748	435%
Federal Revenues	216,297	-	158,204	158,204	
Federal through State (FDEP)	-	821,458	-	(821,458)	-100%
SOURCE OF FUNDS TOTAL	\$126,513,485	\$176,337,640	\$198,665,002	\$22,327,362	13%

District Revenues include:

Ad Valorem	\$108,886,220	\$110,599,432	\$113,153,713	\$2,554,281
Permit & License Fees	1,935,987	1,989,800	2,029,700	39,900
Miscellaneous Revenues	8,766,345	9,357,800	11,690,250	2,332,450

REVENUES BY SOURCE	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
District Revenues	\$119,588,552	\$121,947,032	\$126,873,663	\$4,926,631	4%
Fund Balance	-	43,588,069	47,952,536	4,364,467	10%
Debt	-	-	-	-	
Local Revenues	2,186,158	1,499,500	2,553,450	1,053,950	70%
State Revenues	4,522,478	8,481,581	21,127,149	12,645,568	149%
Federal Revenues	216,297	821,458	158,204	(663,254)	-81%
TOTAL	\$126,513,485	\$176,337,640	\$198,665,002	\$22,327,362	13%

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 Tentative Budget for FY2019-20 by revenue source.

District Revenues: \$126.9 million (+4%)

Increase of \$4.9 million based on:

- *Ad Valorem Revenue at the Rolled-back Rate +2.3%*
Increase of \$2.6 million resulting from growth in new construction. This is based on Governing Board direction to continue levying at the rolled-back rate which has reduced from 0.2955 to 0.2801 mill for FY2019-20. The budgeted amount for FY2019-20 is \$113.2 million, 96 percent of the estimated proceeds based on the historical collection rate.
- *Interest on Investments +24%*
Increase of \$2.1 million based on a 2.33 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 +51%*
Increase of \$232,450 based on projected revenue generated by District lands (e.g., sale of timber, cattle leases, hog hunts) and from health care provider for reimbursement of employee wellness activities.

Fund Balance: \$48 million (+10%)

Increase of \$4.4 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: \$2.6 million (+70%)

Increase of \$1.1 million based on cooperators' share for projects in FY2019-20, primarily funded through the District's Cooperative Funding Initiative, where the District is serving as the lead party.

State Revenues: \$21.1 million (+149%)

- *Florida Department of Transportation (FDOT) Mitigation +76%*
Increase of \$1.2 million based on anticipated revenue for maintenance and monitoring of completed projects in the program.
- *Florida Forever Trust Fund – Prior Year Appropriations -13%*
Decrease of \$550,000 based on the projected balance of prior year appropriations from the Florida Forever Trust Fund for land acquisition.
- *Other State Revenues +435%*
Increase of \$12 million based on:
 - \$11.75 million increase from the Department of Environmental Protection (DEP) for Springs Initiatives.
 - \$349,298 increase representing re-budgeted prior year appropriations from the Land Acquisition Trust Fund for land management activities.
 - \$1,450 increase from the FDOT for the Efficient Transportation Decision Making program.
 - \$61,000 decrease from the Florida Fish and Wildlife Conservation Commission for aquatic plant control.

Federal Revenues: \$158,204 (-81%)

- *Federal Revenues (No funds were budgeted for FY2018-19.)*
Increase of \$158,204 for the FDOT Mitigation program.
- *Federal through State (DEP) -100%*
Decrease of \$821,458 from the RESTORE Act based on no anticipated funds through DEP due to the completion of funding for the Palm River Restoration project.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2017-18 (Actual-Audited)
TENTATIVE 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-Audited)
District Revenues	\$24,688,524	\$50,264,614	\$14,169,712	\$17,607,337	\$2,013,518	\$10,844,848	\$119,588,552
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	-	97,563	-	-	-	-	97,563
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	95,835	-	-	-	-	95,835
Other State Revenue	248,869	154,439	2,912,013	21,557	-	-	3,336,878
Federal Revenues	-	215,177	1,120	-	-	-	216,297
Federal through State (FDEP)	-	-	-	-	-	-	-
SOURCE OF FUNDS TOTAL	\$26,576,589	\$52,364,551	\$17,085,086	\$17,628,894	\$2,013,518	\$10,844,848	\$126,513,485

District Revenues include:

Ad Valorem	\$108,886,220
Permit & License Fees	1,935,987
Miscellaneous Revenues	8,766,345

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-Audited)
District Revenues	\$24,688,524	\$50,264,614	\$14,169,712	\$17,607,337	\$2,013,518	\$10,844,848	\$119,588,552
Fund Balance	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Local Revenues	1,639,196	544,721	2,241	-	-	-	2,186,158
State Revenues	248,869	1,340,039	2,912,013	21,557	-	-	4,522,478
Federal Revenues	-	215,177	1,120	-	-	-	216,297
TOTAL	\$26,576,589	\$52,364,551	\$17,085,086	\$17,628,894	\$2,013,518	\$10,844,848	\$126,513,485

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2018-19 (Current Amended)
TENTATIVE 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 Gardinier 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	-	-	-	-	-	-	-
Federal through State (FDEP)	-	821,458	-	-	-	-	821,458
SOURCE OF FUNDS TOTAL	\$29,787,184	\$93,494,146	\$19,810,905	\$19,824,903	\$2,190,415	\$11,230,087	\$176,337,640

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
TOTAL	\$29,787,184	\$93,494,146	\$19,810,905	\$19,824,903	\$2,190,415	\$11,230,087	\$176,337,640

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
Fiscal Year 2019-20 (Tentative Budget)
TENTATIVE 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 (Tentative Budget)
District Revenues	\$29,435,703	\$42,994,791	\$21,332,041	\$19,360,203	\$2,218,061	\$11,532,864	\$126,873,663
Fund Balance	2,114,888	44,954,567	883,081	-	-	-	47,952,536
Local Revenues	2,553,450	-	-	-	-	-	2,553,450
State General Revenues	-	-	-	-	-	-	-
Ecosystem Management Trust Fund	-	-	-	-	-	-	-
FDEP/EPC Gardinier Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	2,667,201	-	-	-	-	2,667,201
Water Management Lands Trust Fund	-	-	-	-	-	-	-
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	3,650,000	-	-	-	-	3,650,000
Other State Revenue	-	11,750,000	3,038,298	21,650	-	-	14,809,948
Federal Revenues	-	158,204	-	-	-	-	158,204
Federal through State (FDEP)	-	-	-	-	-	-	-
SOURCE OF FUNDS TOTAL	\$34,104,041	\$106,174,763	\$25,253,420	\$19,381,853	\$2,218,061	\$11,532,864	\$198,665,002

District Revenues include:

Ad Valorem	\$113,153,713
Permit & License Fees	2,029,700
Miscellaneous Revenues	11,690,250

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 (Tentative Budget)
District Revenues	\$29,435,703	\$42,994,791	\$21,332,041	\$19,360,203	\$2,218,061	\$11,532,864	\$126,873,663
Fund Balance	2,114,888	44,954,567	883,081	-	-	-	47,952,536
Debt	-	-	-	-	-	-	-
Local Revenues	2,553,450	-	-	-	-	-	2,553,450
State Revenues	-	18,067,201	3,038,298	21,650	-	-	21,127,149
Federal Revenues	-	158,204	-	-	-	-	158,204
TOTAL	\$34,104,041	\$106,174,763	\$25,253,420	\$19,381,853	\$2,218,061	\$11,532,864	\$198,665,002

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 Tentative Budget ad valorem tax revenue is based on a proposed rolled back millage rate of 0.2801. The projected ad valorem revenue for FY2019-20 is \$113,153,713, which represents a 2.3 percent increase compared to the FY2018-19 Adopted Budget. The increase is solely due to additional tax revenues from new construction. Certified taxable values across the District resulted in a 7.93 percent increase, comprised of 2.54 percent from new construction and 5.39 percent from existing properties.

Estimated ad valorem tax revenue has historically been higher than actual collected tax revenue. Therefore, the FY2019-20 Tentative Budget includes \$113,153,713 for ad valorem revenue, which is 96 percent of the \$117,868,451 in estimated proceeds.

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

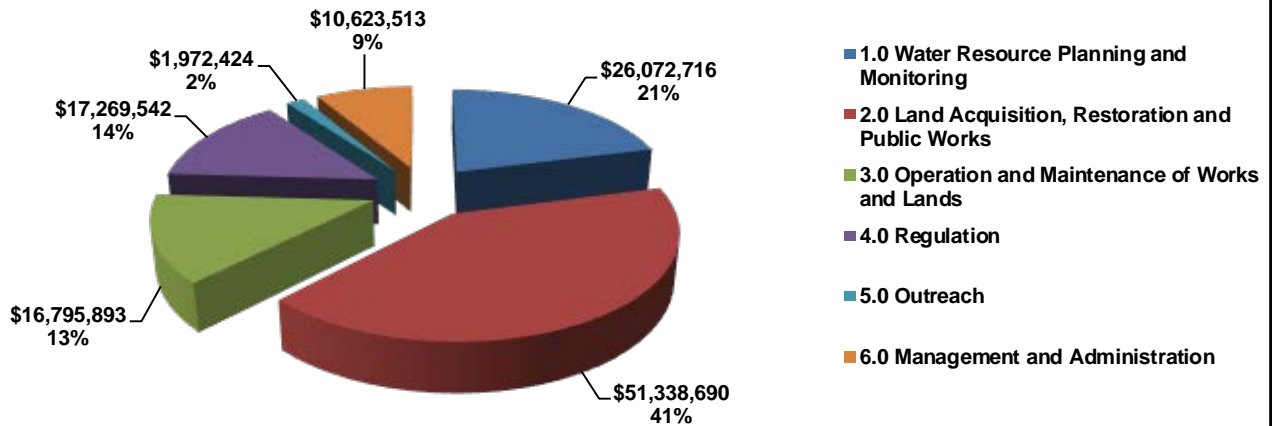
Fiscal Years 2017-18, 2018-19 and 2019-20
Tentative Budget - Fiscal Year 2019-20

DISTRICTWIDE			
Ad Valorem Tax Comparison	FY2017-18 (Actual Audited)	FY2018-19 (Adopted)	FY2019-20 (Tentative)
Ad Valorem Taxes	\$ 108,886,220	\$ 110,599,432	\$ 113,153,713
Millage rate	0.3131	0.2955	0.2801
Rolled-back Rate	0.3131	0.2955	0.2801
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	\$ 420,808,466,281
Net New Taxable Value	\$ 7,172,294,083	\$ 8,741,957,387	\$ 9,902,164,852
Adjusted Taxable Value	\$ 352,524,693,351	\$ 381,131,937,438	\$ 410,906,301,429

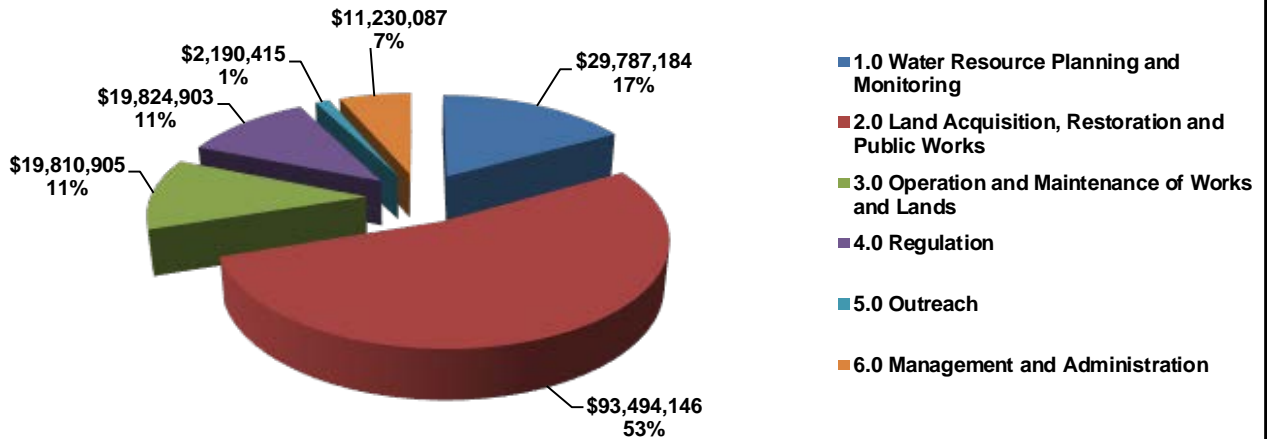
III. Budget Highlights

7. Use of Funds by Program Three-Year Comparison

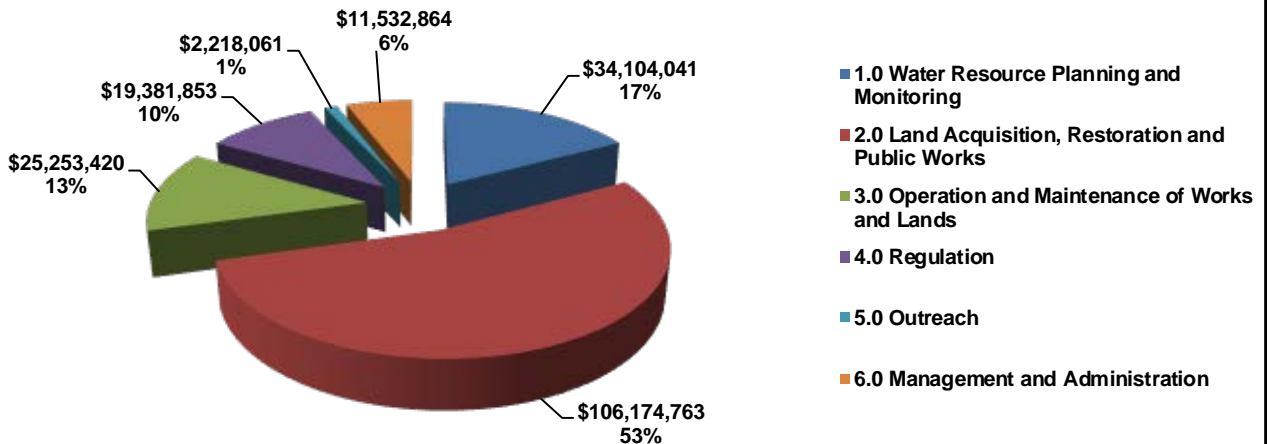
Fiscal Year 2017-18 (Actual-Audited)



Fiscal Year 2018-19 (Current Amended)



Fiscal Year 2019-20 (Tentative Budget)



III. Budget Highlights

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

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current - Tentative)	% of Change (Current - Tentative)
1.0 Water Resource Planning and Monitoring	\$26,072,716	\$29,787,184	\$34,104,041	\$4,316,857	14.5%
1.1 - District Water Management Planning	8,983,719	11,069,351	13,347,078	2,277,727	20.6%
1.1.1 Water Supply Planning	958,940	958,598	857,162	(101,436)	-10.6%
1.1.2 Minimum Flows and Minimum Water Levels	1,422,563	2,481,682	2,397,481	(84,201)	-3.4%
1.1.3 Other Water Resources Planning	6,602,216	7,629,071	10,092,435	2,463,364	32.3%
1.2 - Research, Data Collection, Analysis and Monitoring	13,375,469	14,786,087	16,700,662	1,914,575	12.9%
1.3 - Technical Assistance	956,272	997,651	1,071,916	74,265	7.4%
1.4 - Other Water Resources Planning and Monitoring Activities	-	-	-	-	-
1.5 - Technology & Information Services	2,757,256	2,934,095	2,984,385	50,290	1.7%
2.0 Land Acquisition, Restoration and Public Works	\$51,338,690	\$93,494,146	\$106,174,763	\$12,680,617	13.6%
2.1 - Land Acquisition	500,523	17,491,768	18,033,860	542,092	3.1%
2.2 - Water Source Development	26,346,675	45,284,959	35,694,610	(9,590,349)	-21.2%
2.2.1 Water Resource Development Projects	6,090,091	16,289,066	15,705,354	(583,712)	-3.6%
2.2.2 Water Supply Development Assistance	19,663,969	28,332,718	19,246,231	(9,086,487)	-32.1%
2.2.3 Other Water Source Development Activities	592,615	663,175	743,025	79,850	12.0%
2.3 - Surface Water Projects	23,284,658	27,223,811	50,730,042	23,506,231	86.3%
2.4 - Other Cooperative Projects	-	-	-	-	-
2.5 - Facilities Construction and Major Renovations	367,653	2,701,000	830,400	(1,870,600)	-69.3%
2.6 - Other Acquisition and Restoration Activities	-	-	-	-	-
2.7 - Technology & Information Services	839,181	792,608	885,851	93,243	11.8%
3.0 Operation and Maintenance of Works and Lands	\$16,795,893	\$19,810,905	\$25,253,420	\$5,442,515	27.5%
3.1 - Land Management	4,216,623	4,573,399	5,355,345	781,946	17.1%
3.2 - Works	4,890,629	7,066,323	11,142,387	4,076,064	57.7%
3.3 - Facilities	2,909,635	2,999,640	3,571,867	572,227	19.1%
3.4 - Invasive Plant Control	633,618	598,488	600,811	2,323	0.4%
3.5 - Other Operation and Maintenance Activities	213,444	121,163	133,527	12,364	10.2%
3.6 - Fleet Services	2,339,001	2,955,461	2,896,052	(59,409)	-2.0%
3.7 - Technology & Information Services	1,592,943	1,496,431	1,553,431	57,000	3.8%
4.0 Regulation	\$17,269,542	\$19,824,903	\$19,381,853	(\$443,050)	-2.2%
4.1 - Consumptive Use Permitting	3,576,873	3,808,660	3,642,090	(166,570)	-4.4%
4.2 - Water Well Construction Permitting and Contractor Licensing	645,997	772,485	745,200	(27,285)	-3.5%
4.3 - Environmental Resource and Surface Water Permitting	6,684,947	7,355,511	7,703,956	348,445	4.7%
4.4 - Other Regulatory and Enforcement Activities	3,336,750	2,792,116	2,869,684	77,568	2.8%
4.5 - Technology & Information Services	3,024,975	5,096,131	4,420,923	(675,208)	-13.2%
5.0 Outreach	\$1,972,424	\$2,190,415	\$2,218,061	\$27,646	1.3%
5.1 - Water Resource Education	708,744	800,046	807,379	7,333	0.9%
5.2 - Public Information	1,068,927	1,089,453	1,093,938	4,485	0.4%
5.3 - Public Relations	-	-	-	-	-
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	9,098	95,396	95,990	594	0.6%
5.5 - Other Outreach Activities	-	-	-	-	-
5.6 - Technology & Information Services	185,655	205,520	220,754	15,234	7.4%
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$113,449,265</i>	<i>\$165,107,553</i>	<i>\$187,132,138</i>	<i>\$22,024,585</i>	<i>13.3%</i>
6.0 Management and Administration	\$10,623,513	\$11,230,087	\$11,532,864	\$302,777	2.7%
6.1 - Administrative and Operations Support	7,793,085	7,717,317	8,020,094	302,777	3.9%
6.1.1 - Executive Direction	1,066,511	1,112,043	1,137,623	25,580	2.3%
6.1.2 - General Counsel / Legal	498,562	605,355	637,125	31,770	5.2%
6.1.3 - Inspector General	298,443	224,096	215,040	(9,056)	-4.0%
6.1.4 - Administrative Support	3,377,059	3,246,760	3,325,757	78,997	2.4%
6.1.5 - Fleet Services	-	-	-	-	-
6.1.6 - Procurement / Contract Administration	479,828	543,635	570,693	27,058	5.0%
6.1.7 - Human Resources	1,057,220	1,158,018	1,295,574	137,556	11.9%
6.1.8 - Communications	-	-	-	-	-
6.1.9 - Technology & Information Services	1,025,462	827,410	838,282	10,872	1.3%
6.2 - Computer/Computer Support	-	-	-	-	-
6.3 - Reserves	-	-	-	-	-
6.4 - Other - (Tax Collector / Property Appraiser Fees)	2,830,428	3,512,770	3,512,770	-	0.0%
TOTAL	\$124,072,778	\$176,337,640	\$198,665,002	\$22,327,362	12.7%

III. Budget Highlights

8. Major Use of Funds Variances

The table below illustrates major variances between the Current Amended Budget for FY2018-19 and the Tentative Budget for FY2019-20, highlighting significant variances at the program level. Each of these variances are explained below the table.

Expenditures by Program	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
1.0 Water Resource Planning and Monitoring	\$29,787,184	\$34,104,041	\$4,316,857	14.5%
2.0 Land Acquisition, Restoration and Public Works	\$93,494,146	\$106,174,763	\$12,680,617	13.6%
3.0 Operation and Maintenance of Works and Lands	\$19,810,905	\$25,253,420	\$5,442,515	27.5%
4.0 Regulation	\$19,824,903	\$19,381,853	-\$443,050	-2.2%
5.0 Outreach	\$2,190,415	\$2,218,061	\$27,646	1.3%
6.0 Management and Administration	\$11,230,087	\$11,532,864	\$302,777	2.7%
Totals	\$176,337,640	\$198,665,002	\$22,327,362	12.7%

Program 1.0 - Water Resource Planning and Monitoring

The program's FY2019-20 Tentative Budget is \$34,104,041, which is a \$4,316,857 (14.5%) increase from the FY2018-19 Current Amended Budget of \$29,787,184.

The increase is primarily due to increases in:

- Salaries and benefits for the reallocation of staff resources (\$167,268), self-funded medical insurance (\$159,722) and adjustments in compensation (\$52,648).
- Contracted services for Mapping & Survey Control (\$1 million), Watershed Management Planning (\$500,000) and Biologic Data (\$218,000).
- Operating expenses for maintenance and repair of equipment (\$83,944) and software licensing and maintenance (\$54,553).
- Operating capital outlay for field equipment (\$105,679), office equipment (\$61,100), an unstructured data storage equipment capital lease (\$36,960), vehicles (\$12,350) and a network infrastructure equipment capital lease (\$11,060).
- Fixed capital outlay for well construction associated with the Aquifer Exploration and Monitor Well Drilling program (\$1 million).
- Interagency expenditures for Watershed Management Planning cooperative funding projects (\$1.7 million).

The increases are primarily offset by reductions in:

- Contracted services for Water Quality Data (\$501,700), MFLs Establishment and Evaluation (\$225,000) and Studies & Assessments (\$200,000).
- Operating expenses for parts and supplies (\$16,365).

Program 2.0 - Land Acquisition, Restoration and Public Works

The program's FY2019-20 Tentative Budget is \$106,174,763, which is a \$12,680,617 (13.6%) increase from the FY2018-19 Current Amended Budget of \$93,494,146.

The increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$62,115).
- Contracted services for Restoration Initiatives (\$3.1 million), Stormwater Improvements – Water Quality (\$1.5 million) and FDOT Mitigation (\$1.3 million).
- Operating expenses for micro/digital imaging services (\$32,500), maintenance and repair of buildings and structures (\$10,000) and parts and supplies (\$7,185).
- Fixed capital outlay for potential Florida Forever land acquisition (\$450,000) and Districtwide facility capital renovations (\$329,400).

III. Budget Highlights

- Interagency expenditures for Springs – Water Quality (\$17.9 million), Stormwater Improvements – Water Quality (\$955,741), Aquifer Storage & Recovery Feasibility and Pilot Testing (\$931,875) 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 (\$198,606), adjustments in compensation (\$36,898) and non-medical insurance premiums (\$20,389).
- Contracted services for Aquifer Storage & Recovery Feasibility and Pilot Testing (\$1.8 million).
- Operating expenses for rental of equipment (\$16,000), maintenance and repair of equipment (\$12,203), software licensing and maintenance (\$8,529), utilities (\$7,500) and non-capital equipment (\$6,756).
- Operating capital outlay for vehicles (\$20,000).
- Fixed capital outlay for Tampa Office space utilization renovations (\$1.45 million) and generators for emergency electrical power at the Brooksville Office Building 4 (\$400,000) and Building 5 (\$350,000).
- Interagency expenditures for Brackish Groundwater Development (\$4 million), Regional Potable Water Interconnect (\$3.6 million), Reclaimed Water (\$1.5 million), Stormwater Improvements – Implementation of Storage & Conveyance BMPs (\$1.2 million), Aquifer Recharge/Storage & Recovery Construction (\$500,000) and Conservation Rebate and Retrofit (\$221,930) cooperative funding projects.

Program 3.0 - Operation and Maintenance of Works and Lands

The program's FY2019-20 Tentative Budget is \$25,253,420, which is a \$5,442,515 (27.5%) increase from the FY2018-19 Current Amended Budget of \$19,810,905.

The increase is primarily due to increases in:

- Salaries and benefits for the reallocation of staff resources (\$126,051), self-funded medical insurance (\$109,274) and adjustments in compensation (\$31,460).
- Contracted services for operation and maintenance of District structures (\$771,300), management and maintenance of conservation lands (\$437,046), restoration projects on conservation lands (\$74,500) and financial systems upgrades (\$48,500).
- Operating expenses for non-capital equipment (\$477,964), janitorial services (\$150,000), parts and supplies (\$106,487) and micro/digital imaging services (\$32,500).
- Operating capital outlay for field equipment (\$70,800), an unstructured data storage equipment capital lease (\$27,160), shop equipment (\$24,400) and a network infrastructure equipment capital lease (\$7,960).
- Fixed capital outlay for flood control and water conservation structure improvements (\$3.1 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 (\$31,345).
- Contracted services for maintenance of District canals, dam embankments and culverts (\$85,000), land management projects on conservation lands (\$77,500) and security services on District facilities (\$71,250).
- Operating expenses for telephone and communications (\$57,305), maintenance and repair of buildings and structures (\$50,000) and maintenance and repair of equipment (\$26,168).
- Operating capital outlay for the Capital Field Equipment Fund (\$46,490) and personal computers and peripheral computer equipment (\$27,459).

III. Budget Highlights

Program 4.0 - Regulation

The program's FY2019-20 Tentative Budget is \$19,381,853, which is a \$443,050 (2.2%) 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 (\$63,146).
- Contracted services for the ePermitting system modernization (\$831,350) and Dover/Plant City Automatic Meter Reading installations and upgrades (\$318,580).
- Operating expenses for offsite staff training (\$112,755) and maintenance and repair of equipment (\$43,449).
- Operating capital outlay for personal computers and peripheral computer equipment (\$51,286) and vehicles (\$42,500).

The reductions are primarily offset by increases in:

- Salaries and benefits for adjustments in compensation (\$269,187), self-funded medical insurance (\$105,528), retirement (\$64,973), the reallocation of staff resources (\$46,195), and employer paid FICA taxes (\$20,596).
- Contracted services for Agricultural Ground and Surface Water Management USDA-NRCS Experts in Agricultural Permitting (\$126,580), financial systems upgrades (\$80,000), mobile irrigation labs (\$39,996), an enterprise asset management system replacement (\$16,000), and an IT service desk system upgrade (\$12,800).
- Operating expenses for software licensing and maintenance (\$112,023), non-capital equipment (\$26,699), micro/digital imaging services (\$20,000) and tuition reimbursement (\$10,232).
- Operating capital outlay for an unstructured data storage equipment capital lease (\$44,800) and a network infrastructure equipment capital lease (\$12,700).

Program 5.0 - Outreach

The program's FY2019-20 Tentative Budget is \$2,218,061, which is a \$27,646 (1.3%) increase from the FY2018-19 Current Amended Budget of \$2,190,415.

The increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$15,698) and adjustments in compensation (\$9,175).
- Contracted services for the Conservation Education Program (\$30,000), financial systems upgrades (\$6,500) and Americans with Disabilities Act (ADA) compliance of District website (\$5,500).
- Operating expenses for rental of buildings and properties used for accommodations during attendance at legislative sessions (\$7,000) and the reclassification of State Legislative Tracking Services from Contracted Services (\$6,000).
- Operating capital outlay for personal computers and peripheral equipment (\$8,235) and an unstructured data storage equipment capital lease (\$3,640).

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$23,336).
- Contracted Services for the Springs Protection and Outreach Program (\$30,000) and the reclassification of State Legislative Tracking Services to Operating Expenses (\$6,000).
- Operating expenses for printing and reproduction (\$7,763).

III. Budget Highlights

Program 6.0 - Management and Administration

The program's FY2019-20 Tentative Budget is \$11,532,864, which is a \$302,777 (2.7%) increase from the FY2018-19 Current Amended Budget of \$11,230,087.

The increase is primarily due to increases in:

- Salaries and benefits for adjustments in compensation (\$72,259), retirement (\$28,494), self-funded medical (\$19,572), self-funded medical fees (\$17,500) and workers' compensation (\$9,000).
- Contracted services for employee wellness activities fully reimbursable by the Administrative Services Only (ASO) provider (\$90,000) and Americans with Disabilities Act (ADA) compliance of District Governing Board Meeting materials (\$35,200).
- Operating expenses for employee wellness activities fully reimbursable by the ASO provider (\$50,000), maintenance and repair of equipment (\$37,799) and non-capital equipment (\$37,271).
- Operating capital outlay for personal computers and peripheral computer equipment (\$46,614), an unstructured data storage equipment capital lease (\$13,720) and production printer equipment capital lease (\$9,867).

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$56,408) and non-medical insurance premiums (\$19,781).
- Contracted services for human resources advisory services (\$40,000) and financial investment advisory services (\$17,000).
- Operating expenses for software licensing and maintenance (\$38,541).

IV. Program Allocations

A. Program and Activity Definitions, Descriptions and Budget

This section provides the fiscal year (FY) 2019-20 Tentative Budget organized by program and activity. The water management districts are responsible for six program areas pursuant to subsection 373.536(5)(e)4, Florida Statutes: Water 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

TENTATIVE BUDGET - Fiscal Year 2019-20

ALL PROGRAMS

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
1.0 Water Resource Planning and Monitoring	\$26,327,263	\$24,195,252	\$26,072,716	\$29,787,184	\$34,104,041	\$4,316,857	14.5%
2.0 Land Acquisition, Restoration and Public Works	53,010,382	51,323,399	51,338,690	93,494,146	106,174,763	12,680,617	13.6%
3.0 Operation and Maintenance of Works and Lands	14,988,424	15,315,069	16,795,893	19,810,905	25,253,420	5,442,515	27.5%
4.0 Regulation	17,438,409	16,726,920	17,269,542	19,824,903	19,381,853	(443,050)	-2.2%
5.0 Outreach	1,771,379	1,778,194	1,972,424	2,190,415	2,218,061	27,646	1.3%
6.0 Management and Administration	11,850,209	10,714,222	10,623,513	11,230,087	11,532,864	302,777	2.7%
TOTAL	\$125,386,066	\$120,053,056	\$124,072,778	\$176,337,640	\$198,665,002	\$22,327,362	12.7%

	Fiscal Year 2015-16 (Actual-Audited)	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$47,106,861	\$45,493,716	\$46,750,347	\$49,465,230	\$50,426,651	\$961,421	1.9%
Other Personal Services	77,386	40,414	29,790	-	-	-	-
Contracted Services	18,365,350	16,835,656	15,762,263	21,479,588	27,177,362	5,697,774	26.5%
Operating Expenses	12,672,743	12,401,402	13,294,390	15,496,276	16,354,286	858,010	5.5%
Operating Capital Outlay	1,862,013	1,197,281	1,892,317	1,840,172	2,159,212	319,040	17.3%
Fixed Capital Outlay	112,322	6,788,044	1,010,328	22,108,826	25,151,079	3,042,253	13.8%
Interagency Expenditures (Cooperative Funding)	45,189,391	37,296,543	45,333,343	65,947,548	77,396,412	11,448,864	17.4%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$125,386,066	\$120,053,056	\$124,072,778	\$176,337,640	\$198,665,002	\$22,327,362	12.7%

SOURCE OF FUNDS

Fiscal Year 2019-20

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$50,053,208	\$0	\$0	\$0	\$360,239	\$13,204	\$50,426,651
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	22,491,064	-	-	238,950	4,302,348	145,000	27,177,362
Operating Expenses	15,289,724	-	-	-	1,064,562	-	16,354,286
Operating Capital Outlay	2,159,212	-	-	-	-	-	2,159,212
Fixed Capital Outlay	6,549,905	14,951,174	-	-	3,650,000	-	25,151,079
Interagency Expenditures (Cooperative Funding)	30,330,550	33,001,362	-	2,314,500	11,750,000	-	77,396,412
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$126,873,663	\$47,952,536	\$0	\$2,553,450	\$21,127,149	\$158,204	\$198,665,002

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	\$35,691,847	\$50,426,651	\$0	\$50,426,651
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	9,907,925	17,269,437	27,177,362
Operating Expenses	-	-	16,354,286	-	16,354,286
Operating Capital Outlay	-	-	2,159,212	-	2,159,212
Fixed Capital Outlay	-	-	-	25,151,079	25,151,079
Interagency Expenditures (Cooperative Funding)	-	-	-	77,396,412	77,396,412
Debt	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-
TOTAL			\$78,848,074	\$119,816,928	\$198,665,002

WORKFORCE

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

WORKFORCE CATEGORY	Fiscal Year					(Current -- Tentative) 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	-	-	-	-	-	-	-
TOTAL WORKFORCE	574.00	574.00	574.00	574.00	574.00	-	0.0%

Southwest Florida Water Management District
REDUCTIONS - NEW ISSUES SUMMARY
Fiscal Year 2019-20
Tentative Budget - August 1, 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
Reductions							
Salaries and Benefits	\$51,964	\$259,000	\$31,345	\$63,150	\$28,134	\$76,246	\$509,839
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	1,469,121	1,763,161	267,246	1,154,983	36,571	120,360	4,811,442
Operating Expenses	83,845	69,092	249,274	178,909	12,255	113,349	706,724
Operating Capital Outlay	57,606	34,700	201,949	93,836	50	7,071	395,212
Fixed Capital Outlay	-	2,200,000	1,025,000	-	-	-	3,225,000
Interagency Expenditures (Cooperative Funding)	-	11,127,290	-	-	-	-	11,127,290
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
	\$1,662,536	\$15,453,243	\$1,774,814	\$1,490,878	\$77,010	\$317,026	\$20,775,507

New Issues							
Salaries and Benefits	\$431,514	\$64,228	\$288,624	\$506,479	\$30,010	\$150,405	\$1,471,260
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	2,261,675	6,371,499	1,348,806	295,376	44,340	187,520	10,509,216
Operating Expenses	209,214	63,962	878,249	188,092	17,460	207,757	1,564,734
Operating Capital Outlay	289,303	18,451	261,650	57,881	12,846	74,121	714,252
Fixed Capital Outlay	1,047,853	779,400	4,440,000	-	-	-	6,267,253
Interagency Expenditures (Cooperative Funding)	1,739,834	20,836,320	-	-	-	-	22,576,154
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
	\$5,979,393	\$28,133,860	\$7,217,329	\$1,047,828	\$104,656	\$619,803	\$43,102,869

	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
NET CHANGE							
Salaries and Benefits	\$379,550	(\$194,772)	\$257,279	\$443,329	\$1,876	\$74,159	\$961,421
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	792,554	4,608,338	1,081,560	(859,607)	7,769	67,160	5,697,774
Operating Expenses	125,369	(5,130)	628,975	9,183	5,205	94,408	858,010
Operating Capital Outlay	231,697	(16,249)	59,701	(35,955)	12,796	67,050	319,040
Fixed Capital Outlay	1,047,853	(1,420,600)	3,415,000	-	-	-	3,042,253
Interagency Expenditures (Cooperative Funding)	1,739,834	9,709,030	-	-	-	-	11,448,864
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
	\$4,316,857	\$12,680,617	\$5,442,515	(\$443,050)	\$27,646	\$302,777	\$22,327,362

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, floodplain 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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$12,747,352	\$12,244,730	\$12,281,809	\$13,183,295	\$13,562,845	\$379,550	2.9%
Other Personal Services	31,202	-	-	-	-	-	-
Contracted Services	7,742,716	6,221,886	5,757,092	8,281,933	9,074,487	792,554	9.6%
Operating Expenses	1,784,183	1,451,583	2,027,019	2,208,272	2,333,641	125,369	5.7%
Operating Capital Outlay	560,169	339,320	283,046	430,521	662,218	231,697	53.8%
Fixed Capital Outlay	4,242	432,246	616,578	882,826	1,930,679	1,047,853	118.7%
Interagency Expenditures (Cooperative Funding)	3,457,399	3,505,487	5,107,172	4,800,337	6,540,171	1,739,834	36.2%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$26,327,263	\$24,195,252	\$26,072,716	\$29,787,184	\$34,104,041	\$4,316,857	14.5%

SOURCE OF FUNDS

Fiscal Year 2019-20

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$13,562,845	\$0	\$0	\$0	\$0	\$0	\$13,562,845
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	8,835,537	-	-	238,950	-	-	9,074,487
Operating Expenses	2,333,641	-	-	-	-	-	2,333,641
Operating Capital Outlay	662,218	-	-	-	-	-	662,218
Fixed Capital Outlay	1,930,679	-	-	-	-	-	1,930,679
Interagency Expenditures (Cooperative Funding)	2,110,783	2,114,888	-	2,314,500	-	-	6,540,171
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$29,435,703	\$2,114,888	\$0	\$2,553,450	\$0	\$0	\$34,104,041

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	151.69	\$9,724,371	\$13,562,845	\$0	\$13,562,845
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	4,803,144	4,271,343	9,074,487
Operating Expenses	-	-	2,333,641	-	2,333,641
Operating Capital Outlay	-	-	662,218	-	662,218
Fixed Capital Outlay	-	-	-	1,930,679	1,930,679
Interagency Expenditures (Cooperative Funding)	-	-	-	6,540,171	6,540,171
Debt	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-
TOTAL			\$21,361,848	\$12,742,193	\$34,104,041

WORKFORCE

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

WORKFORCE CATEGORY	Fiscal Year					(Current -- Tentative) 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	151.69	2.83	1.9%
Contingent Worker	-	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
TOTAL WORKFORCE	150.10	148.44	151.62	148.86	151.69	2.83	1.9%

IV. Program Allocations

Southwest Florida Water Management District REDUCTIONS - NEW ISSUES 1.0 Water Resource Planning and Monitoring Fiscal Year 2019-20

Tentative Budget - August 1, 2019

FY2018-19 Budget (Current-Amended)		148.86	\$29,787,184	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			0.00	51,964
1	Non-Medical Insurance Premiums	50,160	0.00	
2	Overtime	1,804	0.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				1,469,121
3	Research, Data Collection, Analysis & Monitoring	501,700		
4	Minimum Flows and Minimum Water Levels	225,000		
5	Research, Data Collection, Analysis & Monitoring	200,000		
6	Research, Data Collection, Analysis & Monitoring	158,400		
7	Research, Data Collection, Analysis & Monitoring	146,648		
8	Technology & Information Services	85,000		
9	Water Supply Planning	75,000		
10	Technology & Information Services	40,000		
11	Water Supply Planning	35,000		
12	Technology & Information Services	1,873		
13	Other Water Resources Planning	500		
Operating Expenses				83,845
14	Technology & Information Services	24,836		
15	Research, Data Collection, Analysis & Monitoring	15,800		
16	Research, Data Collection, Analysis & Monitoring	7,600		
17	Research, Data Collection, Analysis & Monitoring	6,250		
18	Research, Data Collection, Analysis & Monitoring	6,028		
19	Research, Data Collection, Analysis & Monitoring	5,830		
20	Other Water Resources Planning	3,394		
21	Water Supply Planning	3,170		
22	Technology & Information Services	2,106		
23	Technology & Information Services	1,938		
24	Technology & Information Services	1,529		
25	Other Water Resources Planning	1,130		
26	Research, Data Collection, Analysis & Monitoring	800		
27	Technical Assistance	720		
28	Minimum Flows and Minimum Water Levels	700		
29	Research, Data Collection, Analysis & Monitoring	521		
30	Technical Assistance	257		
31	Other Water Resources Planning	250		
32	Technical Assistance	250		
33	Technology & Information Services	250		
34	Research, Data Collection, Analysis & Monitoring	185		
35	Other Water Resources Planning	137		
36	Technical Assistance	132		
37	Research, Data Collection, Analysis & Monitoring	20		
38	Technology & Information Services	12		
Operating Capital Outlay				57,606
39	Research, Data Collection, Analysis & Monitoring	29,650		
40	Technology & Information Services	23,956		
41	Technology & Information Services	4,000		
Fixed Capital Outlay				-
Interagency Expenditures (Cooperative Funding)				-
Debt				-
Reserves				-
TOTAL REDUCTIONS		0.00		\$1,662,536

IV. Program Allocations

New Issues					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			2.83	431,514	
1	Reallocation of Staff Resources	167,268	2.83		
2	Self-Funded Medical Insurance	159,722	0.00		
3	Adjustments in Compensation	52,648	0.00		
4	Retirement	47,823	0.00		
5	Employer Paid FICA Taxes	4,053	0.00		
Other Personal Services			0.00	-	
		-	0.00		
Contracted Services				2,261,675	
6	Research, Data Collection, Analysis & Monitoring	1,033,000			Due to an increase in Mapping & Survey Control.
7	Other Water Resources Planning	500,000			Due to an increase in Watershed Management Planning.
8	Research, Data Collection, Analysis & Monitoring	218,000			Due to an increase in Biologic Data.
9	Research, Data Collection, Analysis & Monitoring	171,222			Due to an increase in Surface Water Flows & Levels Data.
10	Minimum Flows and Minimum Water Levels	90,500			Due to an increase in MFLs Technical Support.
11	Other Water Resources Planning	75,000			Due to an increase in Other Water Resources Planning.
12	Technology & Information Services	66,000			Due to an increase in Financial Systems Upgrades.
13	Other Water Resources Planning	50,000			Due to an increase in Water Body Protection & Restoration Planning.
14	Research, Data Collection, Analysis & Monitoring	25,693			Due to an increase in Institute of Food & Agricultural Sciences Research.
15	Technology & Information Services	13,200			Due to an increase in Enterprise Asset Management System Replacement.
16	Technology & Information Services	10,560			Due to an increase in IT Service Desk System Upgrade.
17	Research, Data Collection, Analysis & Monitoring	8,000			Due to an increase in Data Support.
18	Research, Data Collection, Analysis & Monitoring	500			Due to an increase in Meteorologic Data.
Operating Expenses				209,214	
19	Research, Data Collection, Analysis & Monitoring	108,780			Due to an increase in Maintenance and Repair of Equipment.
20	Technology & Information Services	54,553			Due to an increase in Software Licensing and Maintenance.
21	Minimum Flows and Minimum Water Levels	18,975			Due to an increase in Advertising and Public Notices.
22	Technical Assistance	7,246			Due to an increase in Tuition Reimbursement.
23	Research, Data Collection, Analysis & Monitoring	3,810			Due to an increase in Offsite Staff Training.
24	Other Water Resources Planning	3,024			Due to an increase in Offsite Staff Training.
25	Research, Data Collection, Analysis & Monitoring	2,681			Due to an increase in Printing and Reproduction.
26	Minimum Flows and Minimum Water Levels	1,975			Due to an increase in Travel for Staff Duties.
27	Research, Data Collection, Analysis & Monitoring	1,402			Due to an increase in Memberships and Dues.
28	Research, Data Collection, Analysis & Monitoring	1,000			Due to an increase in Miscellaneous Permits and Fees.
29	Technical Assistance	940			Due to an increase in Travel for Staff Duties.
30	Technology & Information Services	851			Due to an increase in Tuition Reimbursement.
31	Other Water Resources Planning	800			Due to an increase in Public Meetings.
32	Other Water Resources Planning	720			Due to an increase in Telephone and Communications.
33	Water Supply Planning	600			Due to an increase in Advertising and Public Notices.
34	Technology & Information Services	587			Due to an increase in Offsite Staff Training.
35	Technical Assistance	480			Due to an increase in Telephone and Communications.
36	Other Water Resources Planning	400			Due to an increase in Travel for Staff Duties.
37	Technology & Information Services	251			Due to an increase in Printing and Reproduction.
38	Technology & Information Services	135			Due to an increase in Parts and Supplies.
39	Technology & Information Services	4			Due to an increase in Memberships and Dues.
Operating Capital Outlay				289,303	
40	Research, Data Collection, Analysis & Monitoring	129,635			Due to an increase in Field Equipment.
41	Research, Data Collection, Analysis & Monitoring	65,100			Due to an increase in Office Equipment.
42	Other Water Resources Planning	42,000			Due to an increase in Vehicles.
43	Technology & Information Services	36,960			Due to an increase in Unstructured Data Storage Equipment Capital Lease.
44	Technology & Information Services	11,060			Due to an increase in Network Infrastructure Equipment Capital Lease.
45	Technology & Information Services	3,985			Due to an increase in Personal Computers and Peripheral Computer Equipment.
46	Technology & Information Services	313			Due to an increase in Multi-Functional Device Printer Capital Lease.
47	Technology & Information Services	250			Due to an increase in Enterprise Server Replacements.
Fixed Capital Outlay				1,047,853	
48	Research, Data Collection, Analysis & Monitoring	1,028,653			Due to an increase for Aquifer Exploration and Monitor Well Drilling Program.
49	Research, Data Collection, Analysis & Monitoring	19,200			Due to an increase for Monitoring Dock/Platform Replacements.

IV. Program Allocations

Interagency Expenditures (Cooperative Funding)			1,739,834	
50	Other Water Resources Planning	1,687,000		Due to an increase in Cooperative Funding Initiative for Watershed Management Planning.
51	Research, Data Collection, Analysis & Monitoring	40,000		Due to an increase in Cooperative Funding Initiative for Studies & Assessments.
52	Other Water Resources Planning	12,834		Due to an increase in District Grants for Water Body Protection & Restoration Planning.
Debt			-	
Reserves			-	
TOTAL NEW ISSUES		2.83	5,979,393	
1.0 Water Resource Planning and Monitoring				
Total Workforce and Tentative Budget for FY2019-20		151.69	\$34,104,041	

Changes and Trends

In recent years, the District has increased overall emphasis in the areas of watershed management planning, water body protection/restoration planning, and MFLs initiatives. 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. Some data is being collected less frequently, such as the aerial orthoimagery used to produce orthophotos, budgeted on a three-year cycle and included in the FY2019-20 budget. Data collection is being expanded where needed, such as increasing the number of monitor wells in the Northern and Heartland regions of the District to support strategic priorities; depicted in the steady increase in fixed capital outlay.

The District's Watershed Management Program remains the cornerstone of its preventative flood protection efforts. 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.

Budget Variances

Overall, the program increased 14.5 percent or \$4,316,857.

The increase is primarily due to increases in:

- Salaries and benefits for the reallocation of staff resources (\$167,268), self-funded medical insurance (\$159,722) and adjustments in compensation (\$52,648).
- Contracted services for Mapping & Survey Control (\$1 million), Watershed Management Planning (\$500,000) and Biologic Data (\$218,000).
- Operating expenses for maintenance and repair of equipment (\$83,944) and software licensing and maintenance (\$54,553).
- Operating capital outlay for field equipment (\$105,679), office equipment (\$61,100), an unstructured data storage equipment capital lease (\$36,960), vehicles (\$12,350) and a network infrastructure equipment capital lease (\$11,060).
- Fixed capital outlay for well construction associated with the Aquifer Exploration and Monitor Well Drilling program (\$1 million).
- Interagency expenditures for Watershed Management Planning cooperative funding projects (\$1.7 million).

The increases are primarily offset by reductions in:

- Contracted services for Water Quality Data (\$501,700), MFLs Establishment and Evaluation (\$225,000) and Studies & Assessments (\$200,000).
- Operating expenses for parts and supplies (\$16,365).

IV. Program Allocations

Major Budget Items

- Salaries and Benefits – (\$13.6 million) (151.69 FTEs)
 - 1.1.1 *Water Supply Planning* (6.53 FTEs)
 - 1.1.2 *Minimum Flows and Minimum Water Levels* (13.3 FTEs)
 - 1.1.3 *Other Water Resources Planning* (22.28 FTEs)
 - 1.2 *Research, Data Collection, Analysis and Monitoring* (85.73 FTEs)
 - 1.3 *Technical Assistance* (10.68 FTEs)
 - 1.5 *Technology and Information Services* (13.17 FTEs)
- Contracted Services
 - Surface Water Flows & Levels Data (\$2.3 million)
 - Biologic Data (\$1.2 million)
 - Mapping & Survey Control (\$1.2 million)
 - MFLs Technical Support (\$889,000)
 - Watershed Management Planning (\$725,000)
 - Institute of Food and Agricultural Sciences Research (\$497,943)
 - Water Body Protection & Restoration Planning (\$440,000)
 - Water Quality Data (\$372,763)
 - Ground Water Levels Data (\$340,050)
 - Studies & Assessments (\$250,000)
 - MFLs Establishment and Evaluation (\$150,000)
 - Other Water Resources Planning (\$150,000)
- Operating Expenses
 - Software Licensing and Maintenance (\$1.1 million)
 - Parts and Supplies (\$229,268)
 - Maintenance and Repair of Equipment (\$211,836)
 - Non-Capital Equipment (\$195,086)
 - Telephone and Communications (\$128,930)
 - Travel for Staff Duties (\$126,260)
 - Offsite Staff Training (\$75,251)
 - Laboratory Supplies (\$68,000)
- Operating Capital Outlay
 - Field Equipment (\$225,525)
 - Vehicles (\$174,350)
 - Personal Computers and Peripheral Computer Equipment (\$88,250)
 - Office Equipment (\$73,600)
- Fixed Capital Outlay
 - Well Construction associated with the Aquifer Exploration and Monitor Well Drilling program (\$1.9 million)
- Interagency Expenditures (Cooperative Funding and Grants)
 - Watershed Management Planning (\$6 million)
 - Water Body Protection & Restoration Planning (\$452,671)
 - Water Supply Planning (\$85,000)

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$3,637,426	\$3,647,404	\$3,629,547	\$4,035,883	\$4,174,063	\$138,180	3.4%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	2,791,480	1,479,644	1,256,164	2,122,050	2,502,050	380,000	17.9%
Operating Expenses	73,096	95,156	74,023	106,332	124,045	17,713	16.7%
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	6,500,171	1,699,834	35.4%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$9,888,819	\$7,897,745	\$8,983,719	\$11,069,351	\$13,347,078	\$2,277,727	20.6%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$8,940,654	\$2,091,924	\$0	\$2,314,500	\$0	\$0	\$13,347,078

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$4,174,063	\$0	\$4,174,063
Other Personal Services	-	-	-
Contracted Services	1,662,050	840,000	2,502,050
Operating Expenses	124,045	-	124,045
Operating Capital Outlay	46,749	-	46,749
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	6,500,171	6,500,171
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$6,006,907	\$7,340,171	\$13,347,078

Changes and Trends

The Central Florida Water Initiative (CFWI) RWSP and the RWSP updates for the remainder of the District were approved by the District's Governing Board in November 2015. The next updates are scheduled for approval in 2020. Development of water supply projections is nearing completion, and staff has commenced work updating documentation needed for continuing success of these planning efforts.

MFLs establishment includes those associated with the upper and lower segments of the Withlacoochee River in the District's Northern Planning Region and Charlie and Horse creeks in the District's Southern Planning Region. Funding is also provided in FY2019-20 for MFL re-evaluations for three segments of the upper Peace River and 41 wetlands and selected lakes in the Tampa Bay Planning Region.

IV. Program Allocations

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. Due to major storm events over the past several years, there has been an increase in interagency expenditures for applications for funding of Watershed Management Planning to address flooding concerns within the District and a corresponding reduction in contracted services for District-initiated projects.

Budget Variances

The 20.6 percent increase is primarily due to increases in:

- Salaries and benefits for the reallocation of staff resources (\$51,424), self-funded medical insurance (\$47,621), adjustments in compensation (\$30,652) and retirement (\$20,459).
- Contracted services for Watershed Management Planning (\$500,000), MFLs Technical Support (\$90,500), 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 (\$1.7 million).

The increases are primarily offset by reductions in:

- Salaries and benefits for non-medical insurance premiums (14,338).
- Contracted services for MFLs Establishment and Evaluation (\$225,000), the Five-Year District RWSP update (\$75,000) and the Five-Year CFWI RWSP update (\$35,000).

Major Budget Items

- Salaries and Benefits (\$4.2 million)
- Contracted Services
 - MFLs Technical Support (\$889,000)
 - Watershed Management Planning (\$725,000)
 - Water Body Protection & Restoration Planning (\$440,000)
 - Other Water Resources Planning (\$150,000)
 - MFLs Establishment and Evaluation (\$150,000)
 - Utility Population Estimation Model and Demographic Analysis (\$123,050)
- Operating Expenses
 - Travel for Staff Duties (\$34,962)
 - Advertising and Public Notices (\$32,450)
 - Offsite Staff Training (\$17,724)
 - Tuition Reimbursement (\$8,833)
 - Books, Subscriptions and Data (\$8,075)
 - Parts and Supplies (\$4,800)
 - Telephone and Communications (\$4,320)
- Operating Capital Outlay
 - Vehicles (\$42,000)
- Interagency Expenditures (Cooperative Funding and Grants)
 - Watershed Management Planning (\$6 million)
 - Water Body Protection & Restoration Planning (\$452,671)

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

The District is required by Section 373.709, F.S., to prepare a Districtwide Regional Water Supply Plan (RWSP) for areas where existing sources of water supply may not be adequate 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 only affects Polk County, its municipalities, and a small portion of Lake County within this District, was also approved by the Governing Board in November 2015.

This subactivity also includes the Districtwide Water Supply Assessment, 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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$310,884	\$358,978	\$518,486	\$591,883	\$603,017	\$11,134	1.9%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	128,269	246,568	177,665	258,050	148,050	(110,000)	-42.6%
Operating Expenses	7,988	8,522	16,580	23,665	21,095	(2,570)	-10.9%
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	-	-	-	-	-	-	-
TOTAL	\$551,763	\$866,946	\$958,940	\$958,598	\$857,162	(\$101,436)	-10.6%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$811,234	\$45,928	\$0	\$0	\$0	\$0	\$857,162

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$603,017	\$0	\$603,017
Other Personal Services	-	-	-
Contracted Services	148,050	-	148,050
Operating Expenses	21,095	-	21,095
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	85,000	85,000
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$772,162	\$85,000	\$857,162

Changes and Trends

Starting in FY2017-18, staff resources have increased to implement the recommendations of RWSP for the CFWI, including development of water conservation programs, prevention and recovery projects, and consistent rules and regulations. In 2018, a new CFWI workgroup was formed, dedicated to developing regional water supply project options. Part of this effort involves creation of a new list of potential projects that will be included in the next update of the CFWI RWSP scheduled for approval in 2020. The next update to the Districtwide RWSP is scheduled for approval in 2020 with a majority of the contracted technical assistance to be completed in FY2018-19 which is reflected by the reduction in contracted services for FY2019-20.

IV. Program Allocations

The District also assists other entities, primarily water supply authorities and local governments, with water supply planning and cost-share funding. Recent examples, reflected in the FY2017-18 interagency expenditures, include the Polk Regional Water Cooperative's Peace Creek Integrated Water Supply Plan and updates to 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. Information derived from such plans is integral to development of the District's RWSP update.

Budget Variances

The 10.6 percent decrease is primarily due to reductions in:

- Salaries and benefits for adjustments in compensation (\$3,131).
- Contracted services for the Five-Year District Regional Water Supply Plan update (\$75,000) and the Five-Year CFWI Regional Water Supply Plan update (\$35,000).
- Operating expenses for travel for staff duties (\$3,170).

The reductions are primarily offset by an increase in:

- Salaries and benefits for self-funded medical insurance (\$8,219) and the reallocation of staff resources (\$6,122).

Major Budget Items

- Salaries and Benefits (\$603,017)
- Contracted Services
 - Utility Population Estimation Model and Demographic Analysis (\$123,050)
 - Five-Year CFWI Regional Water Supply Plan Update (\$25,000)
- Interagency Expenditures (Cooperative Funding and Grants)
 - Water Supply Planning (\$85,000)
- Operating Expenses
 - Travel for Staff Duties (\$13,345)

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$1,028,372	\$1,085,544	\$987,571	\$1,288,420	\$1,318,469	\$30,049	2.3%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	359,910	535,760	418,310	1,173,500	1,039,000	(134,500)	-11.5%
Operating Expenses	8,570	25,422	16,682	19,762	40,012	20,250	102.5%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	200	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$1,397,052	\$1,646,726	\$1,422,563	\$2,481,682	\$2,397,481	(\$84,201)	-3.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$2,397,481	\$0	\$0	\$0	\$0	\$0	\$2,397,481

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,318,469	\$0	\$1,318,469
Other Personal Services	-	-	-
Contracted Services	1,039,000	-	1,039,000
Operating Expenses	40,012	-	40,012
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$2,397,481	\$0	\$2,397,481

Changes and Trends

Key projects for new MFLs establishment include those associated with the upper and lower segments of the Withlacoochee River in the District's Northern Planning Region and Charlie and Horse creeks in the District's Southern Planning Region. Funding is also provided in FY2019-20 for MFL re-evaluations for three segments of the upper Peace River and 41 wetlands and selected lakes in the Tampa Bay Planning Region, including an increase in public notifications of workshops and proposed ruling for each of these MFLs as evidenced within operating expenses.

Budget Variances

The 3.4 percent decrease is primarily due to reductions in:

- Salaries and benefits for the reallocation of staff resources (\$25,594).
- Contracted services for MFLs Establishment and Evaluation (\$225,000).

IV. Program Allocations

The reductions are primarily offset by increases in:

- Salaries and benefits for adjustments in compensation (\$34,984), retirement (\$11,912) and self-funded medical insurance (\$11,205).
- Contracted services for MFLs Technical Support (\$90,500).
- Operating expenses for advertising and public notices (\$18,975).

Major Budget Items

- Salaries and Benefits (\$1.3 million)
- Contracted Services
 - MFLs Technical Support (\$889,000)
 - MFLs Establishment and Evaluation (\$150,000)
- Operating Expenses
 - Advertising and Public Notices (\$31,850)

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 which provides the framework for the water management activities of the District, including more specific or programmatic planning activities.

Another key planning effort in this subactivity and a Strategic Plan strategy is the District's Watershed Management Program (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. 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*.

The District also actively plans for the restoration and protection of 12 priority water bodies consistent with the SWIM 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.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

SUBACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current - Tentative)	% of Change (Current - Tentative)
Salaries and Benefits	\$2,298,170	\$2,202,882	\$2,123,490	\$2,155,580	\$2,252,577	\$96,997	4.5%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	2,303,301	697,316	660,189	690,500	1,315,000	624,500	90.4%
Operating Expenses	56,538	61,212	40,761	62,905	62,938	33	0.1%
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	6,415,171	1,699,834	36.0%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$7,940,004	\$5,384,073	\$6,602,216	\$7,629,071	\$10,092,435	\$2,463,364	32.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$5,731,939	\$2,045,996	\$0	\$2,314,500	\$0	\$0	\$10,092,435

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,252,577	\$0	\$2,252,577
Other Personal Services	-	-	-
Contracted Services	475,000	840,000	1,315,000
Operating Expenses	62,938	-	62,938
Operating Capital Outlay	46,749	-	46,749
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	6,415,171	6,415,171
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$2,837,264	\$7,255,171	\$10,092,435

Changes and Trends

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. Due to major storm events in recent years and related flooding events, there has

IV. Program Allocations

been more cooperative funding applications for Watershed Management Planning as evidenced by the increase in interagency expenditures and a corresponding reduction in contracted services for District-initiated projects.

Budget Variances

The 32.3 percent increase is primarily due to increases in:

- Salaries and benefits for the reallocation of staff resources (\$70,895) and self-funded medical insurance (\$28,197).
- Contracted services for Watershed Management Planning (\$500,000), 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 (\$1.7 million).

Major Budget Items

- Salaries and Benefits (\$2.3 million)
- Contracted Services
 - Watershed Management Planning (\$725,000)
 - Water Body Protection & Restoration Planning (\$440,000)
 - Other Water Resources Planning (\$150,000)
- Operating Expenses
 - Offsite Staff Training (\$17,724)
 - Travel for Staff Duties (\$17,255)
 - Tuition Reimbursement (\$8,833)
- Interagency Expenditures (Cooperative Funding and Grants)
 - Watershed Management Planning (\$6 million)
 - Water Body Protection & Restoration Planning (\$452,671)
- 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. 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).

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. 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. 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 ePermitting system portal and map viewers on the District's website. In addition, installation and maintenance of real-time data collection equipment on the first-magnitude springs and riverine systems allows the District better understanding for the effort to restore these unique systems.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$6,889,824	\$6,464,480	\$6,618,288	\$6,946,940	\$7,084,271	\$137,331	2.0%
Other Personal Services	31,202	-	-	-	-	-	-
Contracted Services	4,648,471	4,541,486	4,362,922	5,962,802	6,412,469	449,667	7.5%
Operating Expenses	735,941	522,583	583,564	751,505	826,144	74,639	9.9%
Operating Capital Outlay	439,234	201,310	106,181	242,014	407,099	165,085	68.2%
Fixed Capital Outlay	4,042	432,246	616,578	882,826	1,930,679	1,047,853	118.7%
Interagency Expenditures (Cooperative Funding)	82,285	832,320	1,087,936	-	40,000	40,000	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$12,830,999	\$12,994,425	\$13,375,469	\$14,786,087	\$16,700,662	\$1,914,575	12.9%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$16,438,748	\$22,964	\$0	\$238,950	\$0	\$0	\$16,700,662

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$7,084,271	\$0	\$7,084,271
Other Personal Services	-	-	-
Contracted Services	2,981,126	3,431,343	6,412,469
Operating Expenses	826,144	-	826,144
Operating Capital Outlay	407,099	-	407,099
Fixed Capital Outlay	-	1,930,679	1,930,679
Interagency Expenditures (Cooperative Funding)	-	40,000	40,000
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$11,298,640	\$5,402,022	\$16,700,662

IV. Program Allocations

Changes and Trends

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 (WMP) projects to produce more detailed elevation datasets than previously possible at a significant cost savings over traditional survey methods. The District had cooperatively funded 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. In addition, the second year of funding is proposed for a project to capture orthoimagery concurrently with the State of Florida LiDAR topographic initiative. The orthoimagery 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.

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 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 12.9 percent increase is primarily due to increases in:

- Salaries and benefits for the reallocation of staff resources (\$102,077), self-funded medical insurance (\$84,098) and retirement (\$16,234).
- Contracted services for Mapping & Survey Control (\$1 million), Biologic Data (\$218,000) and Surface Water Flows & Levels Data (\$171,222).
- Operating expenses for maintenance and repair of equipment (\$108,780).
- Operating capital outlay for field equipment (\$129,635) and office equipment (\$65,100).
- Fixed capital outlay for well construction associated with the Aquifer Exploration and Monitor Well Drilling program (\$1 million).
- Interagency expenditures for Study and Assessment cooperative funding projects (\$40,000).

The increases are primarily offset by reductions in:

- Salaries and benefits for adjustments in compensation (\$33,676) and non-medical insurance premiums (\$27,834).
- Contracted services for Water Quality Data (\$501,700), Studies & Assessments (\$200,000), Ground Water Levels Data (\$158,400) and Geologic Data (\$146,648).
- Operating expenses for parts and supplies (\$15,800), non-capital equipment (\$7,600) and advertising and public notices (\$6,250).
- Operating capital outlay for vehicles (\$29,650).

IV. Program Allocations

Major Budget Items

- Salaries and Benefits (\$7.1 million)
- Contracted Services
 - Surface Water Flows & Levels Data (\$2.3 million)
 - Biologic Data (\$1.2 million)
 - Mapping & Survey Control (\$1.2 million)
 - IFAS Research (\$497,943)
 - Water Quality Data (\$372,763)
 - Ground Water Levels Data (\$340,050)
 - Studies & Assessments (\$250,000)
 - Meteorologic Data (\$124,530)
 - Geologic Data (\$108,400)
- Operating Expenses
 - Parts and Supplies (\$217,340)
 - Non-Capital Equipment (\$167,000)
 - Maintenance and Repair of Equipment (\$161,380)
 - Travel for Staff Duties (\$70,598)
 - Laboratory Supplies (\$68,000)
 - Offsite Staff Training (\$33,466)
 - Telephone and Communications (\$30,550)
- Operating Capital Outlay
 - Field Equipment (\$194,025)
 - Vehicles (\$132,350)
 - Office Equipment (\$73,600)
- Fixed Capital Outlay
 - Well Construction associated with the Aquifer Exploration and Monitor Well Drilling program (\$1.9 million)
- Interagency Expenditures (Cooperative Funding and Grants)
 - Studies and Assessments (\$40,000)

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. Government and community affair staff serve 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. Staff are assigned to planning regions (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.

The District continues to build and maintain its relationships with its 98 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.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$1,183,426	\$1,078,865	\$909,342	\$952,333	\$1,019,291	\$66,958	7.0%
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	46,438	7,307	18.7%
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	-	-	-	-	-	-	-
TOTAL	\$1,235,858	\$1,146,235	\$956,272	\$997,651	\$1,071,916	\$74,265	7.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$1,071,916	\$0	\$0	\$0	\$0	\$0	\$1,071,916

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,019,291	\$0	\$1,019,291
Other Personal Services	-	-	-
Contracted Services	5,000	-	5,000
Operating Expenses	46,438	-	46,438
Operating Capital Outlay	1,187	-	1,187
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$1,071,916	\$0	\$1,071,916

Changes and Trends

Although the District's strategic focus for this activity has not changed, there has been an overall reduction in salaries and benefits since FY2015-16. 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.

IV. Program Allocations

Budget Variances

The 7.4 percent increase is primarily due to increases in:

- Salaries and benefits for adjustments in compensation (\$32,328), self-funded medical insurance (\$22,046) and the reallocation of staff resources (\$7,613).
- Operating expenses for tuition reimbursement (\$7,246).

Major Budget Items

- Salaries and Benefits (\$1 million)
- Operating Expenses
 - Travel for Staff Duties (\$19,380)
 - Tuition Reimbursement (\$7,246)
 - Offsite Staff Training (\$6,743)
 - Telephone and Communications (\$4,800)

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
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	-	-	-	-	-	-	
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	

SOURCE OF FUNDS	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	-	-	-
TOTAL	\$0	\$0	\$0

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, 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. IT initiatives for this program will focus on the long-term sustainability of key business support systems. This includes 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.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$1,036,676	\$1,053,981	\$1,124,632	\$1,248,139	\$1,285,220	\$37,081	3.0%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	299,436	195,787	132,543	192,081	154,968	(37,113)	-19.3%
Operating Expenses	928,919	793,885	1,329,152	1,311,304	1,337,014	25,710	2.0%
Operating Capital Outlay	106,556	113,194	170,929	182,571	207,183	24,612	13.5%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$2,371,587	\$2,156,847	\$2,757,256	\$2,934,095	\$2,984,385	\$50,290	1.7%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$2,984,385	\$0	\$0	\$0	\$0	\$0	\$2,984,385

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,285,220	\$0	\$1,285,220
Other Personal Services	-	-	-
Contracted Services	154,968	-	154,968
Operating Expenses	1,337,014	-	1,337,014
Operating Capital Outlay	207,183	-	207,183
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$2,984,385	\$0	\$2,984,385

Changes and Trends

Continued support is planned for business process automation, field data collection and Geographic Information Systems applications, as well as 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. For example, the Laboratory Information Management System was upgraded in FY2015-16 which was the primary contributor for the significant level of funding within contracted services that fiscal year. The primary reason for fluctuations in operating capital outlay from year to year is the cyclical replacement of desktop computing equipment supporting the program. Also, leasing of equipment is being recognized as an attractive financial option for maintaining the District's computing environment with a network infrastructure equipment capital lease beginning in FY2018-19 and an unstructured data storage equipment capital lease planned for FY2019-20. In addition, the cost of software and cloud services supporting this program has increased operating expenses significantly

IV. Program Allocations

over the past several years as more processes become automated and new technologies become available.

Budget Variances

The 1.7 percent increase is primarily due to increases in:

- Salaries and benefits for adjustments in compensation (\$23,343), self-funded medical insurance (\$5,957) and retirement (\$5,698).
- Contracted services for financial systems upgrades (\$66,000), an enterprise asset management system replacement (\$13,200) and an IT service desk system upgrade (\$10,560).
- Operating expenses for software licensing and maintenance (\$54,553).
- Operating capital outlay for an unstructured data storage equipment capital lease (\$36,960) and a network infrastructure equipment capital lease (\$11,060).

The increases are primarily offset by reductions in:

- Contracted services for a statewide model management system (\$85,000) and chemistry laboratory information management system support (\$40,000).
- Operating expenses for maintenance and repair of equipment (\$24,836).
- Operating capital outlay for field equipment (\$23,956).

Major Budget Items

- Salaries and Benefits (\$1.3 million)
- Contracted Services
 - Financial Systems Upgrades (\$66,000)
 - Technology Support Services (\$65,208)
 - Enterprise Asset Management System Replacement (\$13,200)
 - IT Service Desk System Upgrade (\$10,560)
- Operating Expenses
 - Software Licensing and Maintenance (\$1.1 million)
 - Telephone and Communications (\$89,260)
 - Maintenance and Repair of Equipment (\$49,856)
 - Non-Capital Equipment (\$27,586)
- Operating Capital Outlay
 - Personal Computers and Peripheral Computer Equipment (\$88,250)
 - Network Infrastructure Equipment Capital Lease (\$36,960)
 - Unstructured Data Storage Equipment Capital Lease (\$36,960)
 - Field Equipment (\$31,500)
 - Enterprise Server Replacements (\$13,200)

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; 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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$4,932,202	\$4,948,124	\$4,973,321	\$5,470,907	\$5,276,135	(\$194,772)	-3.6%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	6,269,768	6,595,882	5,870,647	6,629,655	11,237,993	4,608,338	69.5%
Operating Expenses	517,284	545,269	463,811	983,714	978,584	(5,130)	-0.5%
Operating Capital Outlay	106,512	101,575	103,010	97,159	80,910	(16,249)	-16.7%
Fixed Capital Outlay	108,080	6,031,656	343,293	19,701,000	18,280,400	(1,420,600)	-7.2%
Interagency Expenditures (Cooperative Funding)	41,076,536	33,100,893	39,584,608	60,611,711	70,320,741	9,709,030	16.0%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$53,010,382	\$51,323,399	\$51,338,690	\$93,494,146	\$106,174,763	\$12,680,617	13.6%

SOURCE OF FUNDS

Fiscal Year 2019-20

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$5,188,330	\$0	\$0	\$0	\$74,601	\$13,204	\$5,276,135
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	8,509,993	-	-	-	2,583,000	145,000	11,237,993
Operating Expenses	968,984	-	-	-	9,600	-	978,584
Operating Capital Outlay	80,910	-	-	-	-	-	80,910
Fixed Capital Outlay	562,307	14,068,093	-	-	3,650,000	-	18,280,400
Interagency Expenditures (Cooperative Funding)	27,684,267	30,886,474	-	-	11,750,000	-	70,320,741
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$42,994,791	\$44,954,567	\$0	\$0	\$18,067,201	\$158,204	\$106,174,763

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	56.35	\$3,797,273	\$5,276,135	\$0	\$5,276,135
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	243,526	10,994,467	11,237,993
Operating Expenses	-	-	978,584	-	978,584
Operating Capital Outlay	-	-	80,910	-	80,910
Fixed Capital Outlay	-	-	-	18,280,400	18,280,400
Interagency Expenditures (Cooperative Funding)	-	-	-	70,320,741	70,320,741
Debt	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-
TOTAL			\$6,579,155	\$99,595,608	\$106,174,763

WORKFORCE

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

WORKFORCE CATEGORY	Fiscal Year					(Current -- Tentative) 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	56.35	(2.77)	-4.7%
Contingent Worker	-	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
TOTAL WORKFORCE	55.08	56.05	58.79	59.12	56.35	(2.77)	-4.7%

IV. Program Allocations

Southwest Florida Water Management District REDUCTIONS - NEW ISSUES 2.0 Land Acquisition, Restoration and Public Works Fiscal Year 2019-20 Tentative Budget - August 1, 2019

FY2018-19 Budget (Current-Amended)		59.12	\$93,494,146	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			2.77	259,000
1	Reallocation of Staff Resources	198,606	2.77	
2	Adjustments in Compensation	36,898	0.00	
3	Non-Medical Insurance Premiums	20,389	0.00	
4	Employer Paid FICA Taxes	2,780	0.00	
5	Overtime	327	0.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				1,763,161
6	Water Resource Development Projects	1,760,690		
7	Technology & Information Services	2,471		
Operating Expenses				69,092
8	Water Resource Development Projects	16,000		
9	Technology & Information Services	11,703		
10	Technology & Information Services	8,529		
11	Water Resource Development Projects	7,500		
12	Surface Water Projects	5,147		
13	Water Supply Development Assistance	5,000		
14	Technology & Information Services	3,201		
15	Surface Water Projects	2,424		
16	Surface Water Projects	2,300		
17	Technology & Information Services	1,756		
18	Water Resource Development Projects	1,050		
19	Land Acquisition	900		
20	Water Resource Development Projects	900		
21	Technology & Information Services	643		
22	Water Supply Development Assistance	500		
23	Water Supply Development Assistance	440		
24	Surface Water Projects	275		
25	Technology & Information Services	225		
26	Technology & Information Services	135		
27	Technology & Information Services	112		
28	Surface Water Projects	100		
29	Surface Water Projects	100		
30	Water Resource Development Projects	75		
31	Land Acquisition	35		
32	Technology & Information Services	26		
33	Surface Water Projects	12		
34	Technology & Information Services	4		
Operating Capital Outlay				34,700
35	Surface Water Projects	20,000		
36	Water Supply Development Assistance	11,500		
37	Technology & Information Services	2,950		
38	Technology & Information Services	250		
Fixed Capital Outlay				2,200,000
39	Facility Construction & Major Renovations	1,450,000		
40	Facility Construction & Major Renovations	400,000		
41	Facility Construction & Major Renovations	350,000		

IV. Program Allocations

Interagency Expenditures (Cooperative Funding)		11,127,290	
42	Water Supply Development Assistance	4,009,652	Due to a reduction in Cooperative Funding Initiative for Brackish Groundwater Development.
43	Water Supply Development Assistance	3,617,400	Due to a reduction in Cooperative Funding Initiative for Regional Potable Water Interconnects.
44	Water Supply Development Assistance	1,524,598	Due to a reduction in Cooperative Funding Initiative for Reclaimed Water.
45	Surface Water Projects	1,184,492	Due to a reduction in Cooperative Funding Initiative for Stormwater Improvements - Implementation of Storage & Conveyance BMPs.
46	Water Supply Development Assistance	500,000	Due to a reduction in Cooperative Funding Initiative for Aquifer Recharge/Storage & Recovery Construction.
47	Water Supply Development Assistance	221,930	Due to a reduction in Cooperative Funding Initiative for Conservation Rebates and Retrofits.
48	Water Resource Development Projects	69,218	Due to a reduction in Cooperative Funding Initiative for Minimum Flows and Minimum Water Levels Recovery.
Debt		-	
Reserves		-	
TOTAL REDUCTIONS		2.77	\$15,453,243

New Issues					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			0.00	64,228	
1	Self-Funded Medical Insurance	62,115	0.00		
2	Retirement	2,113	0.00		
Other Personal Services			0.00	-	
Contracted Services				6,371,499	
3	Surface Water Projects	3,123,542			Due to an increase in Restoration Initiatives.
4	Surface Water Projects	1,470,000			Due to an increase in Stormwater Improvements - Water Quality.
5	Surface Water Projects	1,338,000			Due to an increase in FDOT Mitigation.
6	Water Resource Development Projects	139,467			Due to an increase in Minimum Flows and Minimum Water Levels Recovery.
7	Technology & Information Services	100,000			Due to an increase in Development of Restoration Database.
8	Water Resource Development Projects	97,170			Due to an increase in Facilitating Agricultural Resource Management Systems Program.
9	Land Acquisition	60,000			Due to an increase in Real Estate Support Services.
10	Technology & Information Services	24,500			Due to an increase in Financial Systems Upgrades.
11	Water Supply Development Assistance	10,000			Due to an increase in Water Supply Development Assistance Support.
12	Technology & Information Services	4,900			Due to an increase in Enterprise Asset Management System Replacement.
13	Technology & Information Services	3,920			Due to an increase in IT Service Desk System Upgrade.
Operating Expenses				63,962	
14	Land Acquisition	32,500			Due to an increase in Micro/Digital Imaging Services.
15	Water Resource Development Projects	10,000			Due to an increase in Maintenance and Repair of Buildings & Structures.
16	Surface Water Projects	5,320			Due to an increase in Parts and Supplies.
17	Water Resource Development Projects	3,695			Due to an increase in Education Support.
18	Land Acquisition	2,125			Due to an increase in Offsite Staff Training.
19	Surface Water Projects	1,560			Due to an increase in Telephone and Communications.
20	Other Water Source Development Activities	1,500			Due to an increase in Parts and Supplies.
21	Water Supply Development Assistance	1,130			Due to an increase in Offsite Staff Training.
22	Surface Water Projects	1,000			Due to an increase in Miscellaneous Permits and Fees.
23	Water Resource Development Projects	923			Due to an increase in Memberships and Dues.
24	Land Acquisition	525			Due to an increase in Memberships and Dues.
25	Water Supply Development Assistance	500			Due to an increase in Parts and Supplies.
26	Water Supply Development Assistance	480			Due to an increase in Telephone and Communications.
27	Water Supply Development Assistance	415			Due to an increase in Travel for Staff Duties.
28	Water Supply Development Assistance	405			Due to an increase in Memberships and Dues.
29	Water Resource Development Projects	383			Due to an increase in Travel for Staff Duties.
30	Surface Water Projects	350			Due to an increase in Advertising and Public Notices.
31	Technology & Information Services	316			Due to an increase in Tuition Reimbursement.
32	Water Resource Development Projects	256			Due to an increase in Advertising and Public Notices.
33	Land Acquisition	240			Due to an increase in Books, Subscriptions and Data.
34	Land Acquisition	140			Due to an increase in Professional Licenses.
35	Technology & Information Services	93			Due to an increase in Printing and Reproduction.
36	Water Supply Development Assistance	41			Due to an increase in Books, Subscriptions and Data.
37	Water Supply Development Assistance	40			Due to an increase in Office Supplies.
38	Water Resource Development Projects	25			Due to an increase in Professional Licenses.
Operating Capital Outlay				18,451	
39	Technology & Information Services	13,720			Due to an increase in Unstructured Data Storage Equipment Capital Lease.
40	Technology & Information Services	3,420			Due to an increase in Network Infrastructure Equipment Capital Lease.
41	Water Resource Development Projects	1,195			Due to an increase in Field Equipment.
42	Technology & Information Services	116			Due to an increase in Multi-Functional Device Printer Capital Lease.
Fixed Capital Outlay				779,400	
43	Land Acquisition	450,000			Due to an increase in Potential Florida Forever Land Acquisition.
44	Facility Construction & Major Renovations	329,400			Due to an increase in Districtwide Facility Capital Renovations.

IV. Program Allocations

Interagency Expenditures (Cooperative Funding)		20,836,320	
45	Surface Water Projects	17,946,275	Due to an increase in Cooperative Funding Initiative for Springs - Water Quality.
46	Surface Water Projects	955,741	Due to an increase in Cooperative Funding Initiative for Stormwater Improvements - Water Quality.
47	Water Resource Development Projects	931,875	Due to an increase in Cooperative Funding Initiative for Aquifer Storage & Recovery Feasibility and Pilot Testing.
48	Water Supply Development Assistance	775,000	Due to an increase in Cooperative Funding Initiative for Surface Water Reservoirs & Treatment Plants.
49	Other Water Source Development Activities	110,000	Due to an increase in District Grants for Abandoned Well Plugging Reimbursement Program.
50	Surface Water Projects	67,429	Due to an increase in Cooperative Funding Initiative for Restoration Initiatives.
51	Water Supply Development Assistance	50,000	Due to an increase in District Grants for Conservation Rebates and Retrofits.
Debt		-	
Reserves		-	
TOTAL NEW ISSUES		0.00	\$28,133,860
2.0 Land Acquisition, Restoration and Public Works			
Total Workforce and Tentative Budget for FY2019-20		56.35	\$106,174,763

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.

Budget Variances

Overall, the program increased 13.6 percent or \$12,680,617.

The increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$62,115).
- Contracted services for Restoration Initiatives (\$3.1 million), Stormwater Improvements – Water Quality (\$1.5 million) and FDOT Mitigation (\$1.3 million).
- Operating expenses for micro/digital imaging services (\$32,500), maintenance and repair of buildings and structures (\$10,000) and parts and supplies (\$7,185).
- Fixed capital outlay for potential Florida Forever land acquisition (\$450,000) and Districtwide facility capital renovations (\$329,400).
- Interagency expenditures for Springs – Water Quality (\$17.9 million), Stormwater Improvements – Water Quality (\$955,741), Aquifer Storage & Recovery Feasibility and Pilot Testing (\$931,875) 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 (\$198,606), adjustments in compensation (\$36,898) and non-medical insurance premiums (\$20,389).
- Contracted services for Aquifer Storage & Recovery Feasibility and Pilot Testing (\$1.8 million).
- Operating expenses for rental of equipment (\$16,000), maintenance and repair of equipment (\$12,203), software licensing and maintenance (\$8,529), utilities (\$7,500) and non-capital equipment (\$6,756).
- Operating capital outlay for vehicles (\$20,000).
- Fixed capital outlay for Tampa Office space utilization renovations (\$1.45 million) and generators for emergency electrical power at the Brooksville Office Building 4 (\$400,000) and Building 5 (\$350,000).
- Interagency expenditures for Brackish Groundwater Development (\$4 million), Regional Potable Water Interconnect (\$3.6 million), Reclaimed Water (\$1.5 million), Stormwater Improvements – Implementation of Storage & Conveyance BMPs (\$1.2 million), Aquifer Recharge/Storage & Recovery Construction (\$500,000) and Conservation Rebate and Retrofit (\$221,930) cooperative funding projects.

IV. Program Allocations

Major Budget Items

- Salaries and Benefits – (\$5.3 million) (56.35 FTEs)
 - 2.1 *Land Acquisition* (4.31 FTEs)
 - 2.2.1 *Water Resource Development Projects* (11.17 FTEs)
 - 2.2.2 *Water Supply Development Assistance* (15.65 FTEs)
 - 2.2.3 *Other Water Source Development Activities* (1.62 FTEs)
 - 2.3 *Surface Water Projects* (19.63 FTEs)
 - 2.7 *Technology and Information Services* (3.97 FTEs)
- Contracted Services
 - Restoration Initiatives (\$4.2 million)
 - FDOT Mitigation (\$2.7 million)
 - MFLs Recovery (\$1.7 million)
 - Stormwater Improvements – Water Quality (\$1.5 million)
 - Aquifer Storage & Recovery Feasibility and Pilot Testing (\$625,000)
- Operating Expenses
 - Maintenance and Repair of Buildings and Structures (\$312,070)
 - Utilities (\$217,500)
 - Software Licensing and Maintenance (\$204,621)
 - Telephone and Communications (\$42,679)
 - Offsite Staff Training (\$35,194)
 - Micro/Digital Imaging Services (\$32,500)
- Operating Capital Outlay
 - Personal Computers and Peripheral Computer Equipment (\$44,290)
 - Network Infrastructure Equipment Capital Lease (\$13,720)
 - Unstructured Data Storage Equipment Capital Lease (\$13,720)
 - Enterprise Server Replacements (\$4,900)
- Fixed Capital Outlay
 - Potential Florida Forever Land Acquisition (\$1.745 million)
 - Districtwide Facility Capital Renovations (\$830,400)
- Interagency Expenditures (Cooperative Funding and Grants)
 - Springs – Water Quality (\$18.5 million)
 - Stormwater Improvements – Implementation of Storage & Conveyance BMPs (\$16.8 million)
 - FARMS Program (\$6.2 million)
 - Reclaimed Water (\$5.4 million)
 - Aquifer Storage & Recovery Feasibility and Pilot Testing (\$5.3 million)
 - Polk Partnership (\$5 million)
 - Stormwater Improvements – Water Quality (\$3.9 million)
 - Brackish Groundwater Development (\$2.9 million)
 - Regional Potable Water Interconnects (\$2.4 million)
 - Conservation Rebates and Retrofits (\$1.3 million)
 - Restoration Initiatives (\$1.2 million)
 - Surface Water Reservoirs & Treatment Plants (\$775,000)
 - Abandoned Well Plugging Reimbursement Program (\$620,000)

Of the Major Budget Items listed above within program 2.0 *Land Acquisition, Restoration and Public Works*, \$59.3 million is for projects that provide direct water quality or water supply benefits and/or contain a construction component, as identified in Appendix C. A list identifying each of these projects is provided below in the applicable activity or subactivity within this program.

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. 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 452,000 acres. In addition to purchasing land, acquiring "less-than-fee simple" interests is another tool for protecting natural systems. Of the more than 452,000 acres, approximately 108,000 acres have been protected using less-than-fee simple acquisition techniques such as conservation easements.

The District conducts a biennial Surplus Lands Assessment providing a thorough review of its land holdings to ensure they support its areas of responsibility (AORs) of water supply, flood protection, water quality and natural systems; 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.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$356,461	\$376,534	\$368,024	\$387,138	\$384,635	(\$2,503)	-0.6%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	27,705	91,368	57,890	86,000	146,000	60,000	69.8%
Operating Expenses	8,324	7,656	8,643	18,630	53,225	34,595	185.7%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	107,680	5,874,164	65,966	17,000,000	17,450,000	450,000	2.6%
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$500,170	\$6,349,722	\$500,523	\$17,491,768	\$18,033,860	\$542,092	3.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$583,860	\$13,800,000	\$0	\$0	\$3,650,000	\$0	\$18,033,860

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$384,635	\$0	\$384,635
Other Personal Services	-	-	-
Contracted Services	76,000	70,000	146,000
Operating Expenses	53,225	-	53,225
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	17,450,000	17,450,000
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$513,860	\$17,520,000	\$18,033,860

Changes and Trends

Funding for fixed capital outlay within this activity in FY2019-20 is similar to the prior year. Potential land acquisitions are included in the Florida Forever Work Plan for 2019. 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 a 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 3.1 percent increase is primarily due to increases in:

- Contracted services for real estate services support (\$60,000).
- Operating expenses for micro/digital imaging services (\$32,500).
- Fixed capital outlay for potential Florida Forever Land Acquisition (\$450,000).

Major Budget Items

- Salaries and Benefits (\$384,635)
- Contracted Services
 - Real Estate Services Support (\$76,000)
 - Surplus Lands Assessment Program (\$70,000)
- Operating Expenses
 - Micro/Digital Imaging Services (\$32,500)
- Fixed Capital Outlay
 - Potential Florida Forever Land Acquisitions (\$17.45 million)

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, aquifer storage and recovery, research to support water supply and resource development, and agricultural Best Management Practices 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.

To complement the efforts in this activity, 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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$2,349,951	\$2,333,506	\$2,278,136	\$2,628,353	\$2,649,957	\$21,604	0.8%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	639,737	1,451,700	2,372,362	4,033,520	2,519,467	(1,514,053)	-37.5%
Operating Expenses	67,494	134,568	108,756	622,647	610,975	(11,672)	-1.9%
Operating Capital Outlay	33,160	-	594	12,094	1,789	(10,305)	-85.2%
Fixed Capital Outlay	400	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	26,050,121	16,844,075	21,586,827	37,988,345	29,912,422	(8,075,923)	-21.3%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$29,140,863	\$20,763,849	\$26,346,675	\$45,284,959	\$35,694,610	(\$9,590,349)	-21.2%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$21,103,377	\$14,591,233	\$0	\$0	\$0	\$0	\$35,694,610

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,649,957	\$0	\$2,649,957
Other Personal Services	-	-	-
Contracted Services	10,000	2,509,467	2,519,467
Operating Expenses	610,975	-	610,975
Operating Capital Outlay	1,789	-	1,789
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	29,912,422	29,912,422
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$3,272,721	\$32,421,889	\$35,694,610

Changes and Trends

Funding within this activity 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. 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. Funding of reclaimed water projects is also of great importance as they will contribute towards the Governing Board priority for the District to achieve its goal of 75 percent reuse of available wastewater by 2040. One emphasis is on expanding the use of reclaimed water in northern and inland counties where

IV. Program Allocations

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.

Budget Variances

The 21.2 percent decrease is primarily due to reductions in:

- Salaries and benefits for adjustments in compensation (\$26,425) and non-medical insurance premiums (\$9,564).
- Contracted services for Aquifer Storage & Recovery Feasibility and Pilot Testing (\$1.8 million).
- Operating expenses for rental of equipment (\$16,000) and utilities (\$7,500).
- Operating capital outlay for field equipment (\$10,305).
- Interagency expenditures for Brackish Groundwater Development (\$4 million), Regional Potable Water Interconnect (\$3.6 million), Reclaimed Water (\$1.5 million), Aquifer Recharge/Storage & Recovery Construction (\$500,000) and Conservation Rebate and Retrofit (\$221,930) cooperative funding projects.

The reductions are primarily offset by increases in:

- Salaries and benefits for self-funded medical insurance (\$38,170) and the reallocation of staff resources (\$20,136).
- Contracted services for MFLs Recovery (\$139,467) and FARMS program (\$97,170).
- Operating expenses for maintenance and repair of buildings and structures (\$10,000).
- Interagency expenditures for Aquifer Storage & Recovery Feasibility and Pilot Testing (\$931,875) and Surface Water Reservoir and Treatment Plant (\$775,000) cooperative funding projects.

Major Budget Items

- Salaries and Benefits (\$2.6 million)
- Contracted Services
 - MFLs Recovery (\$1.7 million)
 - Aquifer Storage & Recovery Feasibility and Pilot Testing (\$625,000)
 - FARMS Program (\$125,000)
- Operating Expenses
 - Maintenance and Repair of Buildings and Structures (\$312,070)
 - Utilities (\$217,500)
 - Rental of Equipment (\$20,000)
 - Offsite Staff Training (\$15,725)
 - Parts and Supplies (\$12,450)
 - Travel for Staff Duties (\$11,621)
- Interagency Expenditures (Cooperative Funding and Grants)
 - FARMS Program (\$6.2 million)
 - Reclaimed Water (\$5.4 million)
 - Aquifer Storage & Recovery Feasibility and Pilot Testing (\$5.3 million)
 - Polk Partnership (\$5 million)
 - Brackish Groundwater Development (\$2.9 million)
 - Regional Potable Water Interconnects (\$2.4 million)
 - Conservation Rebates and Retrofits (\$1.3 million)
 - Surface Water Reservoirs & Treatment Plants (\$775,000)
 - Abandoned Well Plugging Reimbursement Program (\$620,000)

Of the Major Budget Items listed above within activity 2.2 *Water Source Development*, \$16.7 million is for projects that provide direct water quality or water supply benefits and/or contain a construction component, as identified in Appendix C. A list identifying each of these projects is provided below in the applicable subactivity within this activity.

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, aquifer storage and recovery, research to support water supply and resource development, and agricultural Best Management Practices (BMPs) as part of the District's 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.

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 water bodies, 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 (mgd) offsets in the Southern Water Use Caution Area (SWUCA) through agricultural reductions via the FARMS program.

The 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. This 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.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

SUBACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$774,164	\$952,499	\$862,916	\$997,993	\$1,084,725	\$86,732	8.7%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	594,404	1,344,540	2,345,027	4,008,520	2,484,467	(1,524,053)	-38.0%
Operating Expenses	44,350	117,565	87,561	589,428	579,185	(10,243)	-1.7%
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	11,555,782	862,657	8.1%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$6,495,991	\$5,062,441	\$6,090,091	\$16,289,066	\$15,705,354	(\$583,712)	-3.6%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$12,995,599	\$2,709,755	\$0	\$0	\$0	\$0	\$15,705,354

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,084,725	\$0	\$1,084,725
Other Personal Services	-	-	-
Contracted Services	-	2,484,467	2,484,467
Operating Expenses	579,185	-	579,185
Operating Capital Outlay	1,195	-	1,195
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	11,555,782	11,555,782
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$1,665,105	\$14,040,249	\$15,705,354

IV. Program Allocations

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. The FARMS program funding within interagency expenditures 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 SWUCA recovery objective to achieve 40 mgd of offsets through agricultural reductions via this successful District program.

Recent fluctuations in contracted services are 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 as to gain a better understanding of the LFA characteristics and groundwater quality.

Budget Variances

The 3.6 percent decrease is primarily due to reductions in:

- Contracted services for Aquifer Storage & Recovery Feasibility and Pilot Testing (\$1.8 million).
- Operating expenses for rental of equipment (\$16,000) and utilities (\$7,500).
- Interagency expenditures for MFLs Recovery cooperative funding projects (\$69,218).

The reductions are primarily offset by increases in:

- Salaries and benefits for the reallocation of staff resources (\$44,950), adjustments in compensation (\$23,533) and self-funded medical insurance (\$16,397).
- Contracted services for MFLs Recovery (\$139,467) and FARMS program (\$97,170).
- Operating expenses for maintenance and repair of buildings and structures (\$10,000).
- Interagency expenditures for Aquifer Storage & Recovery Feasibility and Pilot Testing cooperative funding projects (\$931,875).

Major Budget Items

The following table lists projects totaling \$5.9 million in the Tentative Budget that provide direct water quality or water supply benefits and/or contain a construction component, as identified in Appendix C.

Project Category / Project Title (Cooperators)	Contracted Services	Fixed Capital Outlay	Interagency Expenditures	Total Budget
= Aquifer Storage & Recovery Feasibility and Pilot Testing	\$0	\$0	\$4,582,500	\$4,582,500
South Hillsborough Aquifer Recharge Program (SHARP), Phase 3 (Hillsborough County)	\$0	\$0	\$3,250,000	\$3,250,000
Aquifer Protection Recharge Well (Bradenton, City of)	\$0	\$0	\$900,000	\$900,000
South Hillsborough Aquifer Recharge Program (SHARP), Phase 2 (Hillsborough County)	\$0	\$0	\$350,000	\$350,000
Reclaimed Water Aquifer Storage & Recovery (Venice, City of)	\$0	\$0	\$82,500	\$82,500
= Minimum Flows and Minimum Water Levels Recovery	\$1,334,467	\$0	\$0	\$1,334,467
MIA Recharge Salt Water Intrusion Minimum Aquifer Level Recovery at Flatford Swamp	\$1,334,467	\$0	\$0	\$1,334,467

The remaining major budget items not included in the table above.

- Salaries and Benefits (\$1.1 million)
- Contracted Services
 - Aquifer Storage & Recovery Feasibility and Pilot Testing (\$625,000)
 - MFLs Recovery (\$400,000)
 - FARMS Program (\$125,000)
- Operating Expenses
 - Maintenance and Repair of Buildings and Structures (\$312,070)
 - Utilities (\$217,500)
- Interagency Expenditures (Cooperative Funding and Grants)
 - FARMS Program (\$6.2 million)
 - Aquifer Storage & Recovery Feasibility and Pilot Testing (\$750,000)

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. 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.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20 TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$1,470,821	\$1,288,257	\$1,321,970	\$1,502,185	\$1,468,707	(\$33,478)	-2.2%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	30,133	88,360	7,735	-	10,000	10,000	-
Operating Expenses	23,144	17,003	21,116	33,219	30,290	(2,929)	-8.8%
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	17,736,640	(9,048,580)	-33.8%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$22,091,543	\$15,123,426	\$19,663,969	\$28,332,718	\$19,246,231	(\$9,086,487)	-32.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$7,364,753	\$11,881,478	\$0	\$0	\$0	\$0	\$19,246,231

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,468,707	\$0	\$1,468,707
Other Personal Services	-	-	-
Contracted Services	10,000	-	10,000
Operating Expenses	30,290	-	30,290
Operating Capital Outlay	594	-	594
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	17,736,640	17,736,640
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$1,509,591	\$17,736,640	\$19,246,231

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 (CFI) program. 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

IV. Program Allocations

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, the FY2019-20 budget includes a significant investment in reclaimed water projects throughout the District, which range from feasibility studies to reclaimed water main extensions.

To promote regional cooperation between Polk County and its municipalities to develop new water supplies for the Heartland region, the District's Governing Board resolved in 2015 to assist by providing timing and funding guidance for a project capable of providing 30 million gallons per day (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) as the new intergovernmental entity responsible for the evaluation and selection of a single project or multiple projects that, individually or collectively, are capable of providing 30 mgd of AWS for the Central Florida Water Initiative area. The District appropriated \$40 million in \$10 million increments from FY2014-15 to FY2017-18, contingent on achievement of milestones as outlined by the District's Resolution.

After the evaluation of over 200 AWS project options the PRWC submitted three that had the potential to collectively provide 30 mgd, which were approved through the District's CFI in April 2017. The PRWC then approved the associated implementation agreements and Phase One of each began. Timing and funding guidance addressing Phase Two of the selected projects was approved in April 2018 by the District's Governing Board, allowing for \$25 million to be appropriated annually over five years in \$5 million increments from FY2018-19 to FY2022-23, contingent on the achievement of new milestones.

At its April 2019 meeting, the District's Governing Board approved a revised Resolution to add a fourth project submitted by the PRWC, modify the scopes of work for the initial three projects, and update milestones to incorporate these changes. Overall funding commitments and timeline were not altered by the revision. The four current approved projects are in Phase One:

- West Polk County Lower Floridan Aquifer Deep Wells, a brackish Lower Floridan Aquifer project located in the Lakeland area; includes exploratory and monitoring wells, 30 percent design of water treatment plants and transmission mains, and two third-party reviews.
- Southeast Wellfield, a brackish Lower Floridan Aquifer project located in southeast Polk County; includes exploratory and monitoring wells, 30 percent design of water treatment plants and transmission mains, and two third-party reviews.
- Peace Creek Integrated Water Supply Plan includes a feasibility study to conduct detailed site investigations of aquifer recharge potential in the Peace Creek area.
- Peace River/Land Use Transition Treatment Facility and Reservoir includes an investigation of the potential for water withdrawals for water supply from the Upper Peace River.

The FY2019-20 budget includes the second \$5 million allocation towards this commitment. Implementation of Phase Two for the projects will also be addressed in the updated District Strategic Plan.

IV. Program Allocations

Budget Variances

The 32.1 percent decrease is primarily due to reductions in:

- Salaries and benefits for adjustments in compensation (\$29,197), reallocation of staff resources (\$24,814) and non-medical insurance premiums (\$5,187).
- Operating expenses for non-capital equipment (\$5,000).
- Operating capital outlay for field equipment (\$11,500).
- Interagency expenditures for Brackish Groundwater Development (\$4 million), Regional Potable Water Interconnect (\$3.6 million), Reclaimed Water (\$1.5 million), Aquifer Recharge/Storage & Recovery Construction (\$500,000) and Conservation Rebate and Retrofit (\$221,930) cooperative funding projects.

The reductions are primarily offset by increases in:

- Salaries and benefits for self-funded medical insurance (\$26,335).
- Contracted services for Water Supply Development Assistance support (\$10,000).
- Interagency expenditures for Surface Water Reservoir and Treatment Plant cooperative funding projects (\$775,000); and District grants for Conservation Rebates and Retrofits (\$50,000).

Major Budget Items

The following table lists projects totaling \$10.8 million in the Tentative Budget that provide direct water quality or water supply benefits and/or contain a construction component, as identified in Appendix C.

Project Category / Project Title (Cooperators)	Contracted Services	Fixed Capital Outlay	Interagency Expenditures	Total Budget
= Reclaimed Water	\$0	\$0	\$4,999,775	\$4,999,775
Reclaimed Water Tank and Pump Station (Haines City)	\$0	\$0	\$1,635,000	\$1,635,000
NERUSA Southeast Reuse Loop (Polk County)	\$0	\$0	\$1,093,375	\$1,093,375
Zephyr Lakes & Hospital Reuse (Zephyrhills, City of)	\$0	\$0	\$710,650	\$710,650
Sugarmill Woods Golf Course Reuse (Citrus County)	\$0	\$0	\$459,000	\$459,000
Columbus Sports Park Reuse (Hillsborough County)	\$0	\$0	\$400,000	\$400,000
NERUSA Lake Wilson Road Reuse (Polk County)	\$0	\$0	\$262,750	\$262,750
Cypress Preserve Reuse, Phase 3 (Pasco County)	\$0	\$0	\$239,000	\$239,000
Anderson Snow Park Reuse (Hernando County)	\$0	\$0	\$200,000	\$200,000
= Regional Potable Water Interconnects	\$0	\$0	\$2,401,300	\$2,401,300
Regional Integrated Loop System, Phase 3B (Peace River Manasota Regional Water Supply Authority)	\$0	\$0	\$1,170,000	\$1,170,000
Regional Facility Site Pump Station Expansion (Tampa Bay Water)	\$0	\$0	\$1,014,500	\$1,014,500
Tampa Bypass Canal Gate Automation (Tampa Bay Water)	\$0	\$0	\$216,800	\$216,800
= Brackish Groundwater Development	\$0	\$0	\$2,200,000	\$2,200,000
Reverse Osmosis Facility (Punta Gorda, City of)	\$0	\$0	\$2,200,000	\$2,200,000
= Conservation Rebates and Retrofits	\$0	\$0	\$1,230,725	\$1,230,725
Demand Management (Tampa Bay Water)	\$0	\$0	\$549,775	\$549,775
Advanced Irrigation System (Temple Terrace Golf and Country Club)	\$0	\$0	\$255,000	\$255,000
Water Incentives Supporting Efficiency (WISE) Program (TBD)	\$0	\$0	\$100,000	\$100,000
Toilet Retrofit, Phase 13 (Manatee County)	\$0	\$0	\$75,500	\$75,500
Toilet Retrofit, Phase 13 (Pasco County)	\$0	\$0	\$50,000	\$50,000
Sensible Sprinkling, Phase 9 (St. Petersburg, City of)	\$0	\$0	\$50,000	\$50,000
Water Sense Irrigation Controller, Phase 3 (Citrus County)	\$0	\$0	\$45,000	\$45,000
Consumption/Conservation Programs Data Management Software (Winter Haven, City of)	\$0	\$0	\$30,000	\$30,000
Toilet Rebate and Retrofit, Phase 7 (Venice, City of)	\$0	\$0	\$29,450	\$29,450
Toilet Rebate Program (Palmetto, City of)	\$0	\$0	\$20,000	\$20,000
Toilet Rebate Program, Phase 6 (Marion County)	\$0	\$0	\$16,000	\$16,000
Toilet Rebate Program, Phase 1 (Tarpon Springs, City of)	\$0	\$0	\$10,000	\$10,000

The remaining major budget items not included in the table above.

- Salaries and Benefits (\$1.5 million)
- Interagency Expenditures (Cooperative Funding and Grants)
 - Polk Partnership (\$5 million)
 - Surface Water Reservoirs and Treatment Plants (\$775,000)
 - Brackish Groundwater Development (\$705,340)
 - Reclaimed Water (\$394,500)

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. 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 free-flowing, abandoned, and/or deteriorated artesian wells. The program provides funding to landowners to properly plug abandoned or unused wells on their property. Landowners are reimbursed for the cost to plug their well up to a maximum of \$6,000 per well and \$18,000 per year.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20 TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$104,966	\$92,750	\$93,250	\$128,175	\$96,525	(\$31,650)	-24.7%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	15,200	18,800	19,600	25,000	25,000	-	0.0%
Operating Expenses	-	-	79	-	1,500	1,500	-
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	433,163	466,432	479,686	510,000	620,000	110,000	21.6%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$553,329	\$577,982	\$592,615	\$663,175	\$743,025	\$79,850	12.0%

SOURCE OF FUNDS Fiscal Year 2019-20	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	\$743,025	\$0	\$0	\$0	\$0	\$0	\$743,025

OPERATING AND NON-OPERATING Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$96,525	\$0	\$96,525
Other Personal Services	-	-	-
Contracted Services	-	25,000	25,000
Operating Expenses	1,500	-	1,500
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	620,000	620,000
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$98,025	\$645,000	\$743,025

Changes and Trends

Since its inception in 1974, the program has ensured the plugging of more than 6,500 wells and its continued success is proven with the steady increase in interagency expenditures.

Budget Variances

The 12 percent increase is primarily due to increases in:

- Operating expenses for parts and supplies (\$1,500).
- Interagency expenditures for Abandoned Well Plugging Reimbursement program (\$110,000).

The increases are primarily offset by a reduction in:

- Salaries and benefits for adjustments in compensation (\$20,760), self-funded medical insurance (\$4,562) and retirement (\$3,971).

IV. Program Allocations

Major Budget Items

- Salaries and Benefits (\$96,525)
- Contracted Services
 - Manatee and Sarasota County Well Abandonment Oversight (\$25,000)
- Interagency Expenditures (Cooperative Funding and Grants)
 - Abandoned Well Plugging Reimbursement Program (\$620,000)

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.

While the District prefers to focus its flood protection efforts on prevention (see activity *1.1.3 Other Water Resources Planning*), flooding problems do arise in areas developed prior to implementation of the District's surface water regulations. Implementation of BMPs involves the construction of improvements that are identified and prioritized in the development of watershed plans. 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.

The SWIM program has been highly effective in completing restoration projects to protect, enhance and restore SWIM priority water bodies. These projects include stormwater improvement for water quality, and hydrologic and habitat restoration projects for natural systems, although some projects provide both benefits. In addition, the District implements projects to conserve and restore the ecological balance of its five first-magnitude spring groups. Examples of these projects include bank stabilization, wetland treatment, shoreline restoration, increasing water reuse and septic to sewer conversions. SWIM began as a state program, and state funding amounts and sources have varied through the years with more recent focus of funding appropriated for Springs Initiatives through the Department of Environmental Protection (DEP).

Also included in this activity is the Florida Department of Transportation (FDOT) Mitigation program. 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. Mitigation to offset the adverse wetland impacts of transportation projects is carried out by the water management districts and the 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.

IV. Program Allocations

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$1,797,343	\$1,798,813	\$1,857,045	\$2,050,629	\$1,862,493	(\$188,136)	-9.2%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	5,039,606	4,816,426	3,363,128	2,483,458	8,415,000	5,931,542	238.8%
Operating Expenses	97,259	74,740	47,303	43,983	41,855	(2,128)	-4.8%
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	40,408,319	17,784,953	78.6%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$21,973,505	\$23,003,443	\$23,284,658	\$27,223,811	\$50,730,042	\$23,506,231	86.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$19,859,396	\$16,295,241	\$0	\$0	\$14,417,201	\$158,204	\$50,730,042

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,862,493	\$0	\$1,862,493
Other Personal Services	-	-	-
Contracted Services	-	8,415,000	8,415,000
Operating Expenses	41,855	-	41,855
Operating Capital Outlay	2,375	-	2,375
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	40,408,319	40,408,319
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$1,906,723	\$48,823,319	\$50,730,042

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. Also, new for FY2019-20 are four DEP Springs Initiative projects located in the Northern region. The nitrate reduction, a focus for all five first-magnitude springs, is a recurring theme of these projects.

The significant increase in contracted services for FY2019-20 is due to two new SWIM projects planned, the Lake Hancock Outfall Wetlands Supplement Sediment Treatment and Coral Creek, Phase 3: Hydrologic/Upland Restoration, and increases for the FDOT Mitigation program. Even though no new FDOT mitigation projects have been proposed in the past few years, contributing to the decline in prior years within contracted services, completed projects are requiring large-scale efforts in FY2019-20 to maintain their success.

The District has submitted release request letters to the U.S. Army Corps of Engineers (USACE) for 15 of the 26 FDOT 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 and monitoring activities and are trending toward full compliance.

Budget Variances

The 86.3 percent increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$21,850).
- Contracted services for Restoration Initiatives (\$3.1 million), Stormwater Improvements – Water Quality (\$1.5 million) and FDOT Mitigation (\$1.3 million).
- Interagency expenditures for Springs – Water Quality (\$17.9 million) and Stormwater Improvements – Water Quality (\$955,741) cooperative funding projects.

IV. Program Allocations

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$171,576), adjustments in compensation (\$26,045) and non-medical insurance premiums (\$7,880).
- Operating capital outlay for vehicles (\$20,000).
- Interagency expenditures for Stormwater Improvements – Implementation of Storage & Conveyance BMPs cooperative funding projects (\$1.2 million).

Major Budget Items

The following table lists projects totaling \$42.5 million in the Tentative Budget that provide direct water quality or water supply benefits and/or contain a construction component, as identified in Appendix C.

Project Category / Project Title (Cooperators)	Contracted Services	Fixed Capital Outlay	Interagency Expenditures	Total Budget
= Springs - Water Quality	\$0	\$0	\$18,270,200	\$18,270,200
Southern Septic to Sewer (Crystal River, City of / FDEP)	\$0	\$0	\$4,875,000	\$4,875,000
Cambridge Greens Septic to Sewer (Citrus County / FDEP)	\$0	\$0	\$4,700,500	\$4,700,500
Old Homosassa Septic to Sewer (Citrus County / FDEP)	\$0	\$0	\$4,382,200	\$4,382,200
Indian Waters Septic to Sewer, Phase 2 (Crystal River, City of / FDEP)	\$0	\$0	\$3,375,000	\$3,375,000
Weeki Wachee Springshed Nitrogen Removal Stormwater Retrofits (Hernando County)	\$0	\$0	\$875,000	\$875,000
Hunter Springs Stormwater Modification (Crystal River, City of)	\$0	\$0	\$62,500	\$62,500
= Stormwater Improvements - Implementation of Storage & Conveyance BMPs	\$0	\$0	\$16,746,500	\$16,746,500
Dale Mabry Henderson Trunkline - Upper Peninsula Watershed Drainage Improvements (Tampa, City of)	\$0	\$0	\$5,000,000	\$5,000,000
Cypress Street Outfall Regional Stormwater Improvements (Tampa, City of)	\$0	\$0	\$5,000,000	\$5,000,000
Bartlett Park and 7th Street South Stormwater Improvements (St. Petersburg, City of)	\$0	\$0	\$1,052,500	\$1,052,500
Hidden Lake/Yellow Lake (Pasco County)	\$0	\$0	\$1,000,000	\$1,000,000
PHSC Beirn/Boggy Creek (Pasco County)	\$0	\$0	\$1,000,000	\$1,000,000
Grosse Avenue Corridor Drainage Improvements (Tampa Springs, City of)	\$0	\$0	\$901,500	\$901,500
Zephyr Creek Drainage Improvements: Units 3 and 4 (Pasco County)	\$0	\$0	\$750,000	\$750,000
Lower Spring Branch Conveyance Improvements (Clearwater, City of)	\$0	\$0	\$517,500	\$517,500
Sparkman Nesmith-Frank Moore Road Drainage Improvements (Hillsborough County)	\$0	\$0	\$500,000	\$500,000
Buck/Lanier (Pasco County)	\$0	\$0	\$250,000	\$250,000
Culbreath Road Area Flood Relief (Hernando County)	\$0	\$0	\$250,000	\$250,000
56th Street and Hanna Avenue Drainage Improvements (Hillsborough County)	\$0	\$0	\$200,000	\$200,000
Sea Pines Neighborhood Flood Abatement (Pasco County)	\$0	\$0	\$200,000	\$200,000
Tammy Lane (Pasco County)	\$0	\$0	\$125,000	\$125,000
= Stormwater Improvements - Water Quality	\$0	\$0	\$3,810,619	\$3,810,619
Rubonia Stormwater Quality Improvements (Manatee County)	\$0	\$0	\$847,913	\$847,913
Southeast Riverside Water Quality Improvements (Palmetto, City of)	\$0	\$0	\$600,000	\$600,000
Bridgers Avenue Drainage & Water Quality (Polk County)	\$0	\$0	\$550,000	\$550,000
Channel 1A2 Stormwater Quality Improvements (Pinellas Park WMD)	\$0	\$0	\$403,900	\$403,900
McIntosh Park Integrated Water Master Plan (Plant City)	\$0	\$0	\$337,175	\$337,175
Lake Parker (Polk County)	\$0	\$0	\$330,000	\$330,000
North Island BMPs, Phase H and J (Anna Maria, City of)	\$0	\$0	\$149,519	\$149,519
Northern Holmes Beach BMPs - Basins 10 and 12 (Holmes Beach, City of)	\$0	\$0	\$128,894	\$128,894
Harbor Drive and Lahacienda Drive Stormwater Improvements (Indian Rocks Beach, City of)	\$0	\$0	\$122,114	\$122,114
Selby Enhanced Stormwater Management (Marie Selby Gardens)	\$0	\$0	\$105,300	\$105,300
BMPs Avenues B and C (Bradenton Beach)	\$0	\$0	\$78,304	\$78,304
Lake Hunter BMP (Lakeland, City of)	\$0	\$0	\$60,000	\$60,000
Ridge Implementation of Stormwater BMPs (Winter Haven, City of)	\$0	\$0	\$60,000	\$60,000
50th Street County 40 Stormwater Drainage (Yankeetown, Town of)	\$0	\$0	\$37,500	\$37,500
= Restoration Initiatives	\$2,970,000	\$0	\$730,000	\$3,700,000
Coral Creek, Phase 3: Hydrologic/Upland Restoration	\$2,500,000	\$0	\$0	\$2,500,000
Kracker Avenue Reuse (Hillsborough County)	\$0	\$0	\$600,000	\$600,000
Myakka State Forest Water Quality and Bank Stabilization	\$470,000	\$0	\$0	\$470,000
Breakwater Park Living Shoreline (Gulfport, City of)	\$0	\$0	\$80,000	\$80,000
Pasture Reserve (Lake County)	\$0	\$0	\$50,000	\$50,000

The remaining major budget items not included in the table above.

- Salaries and Benefits (\$1.9 million)
- Contracted Services
 - FDOT Mitigation (\$2.7 million)
 - Stormwater Improvements – Water Quality (\$1.5 million)
 - Restoration Initiatives (\$1.2 million)
- Interagency Expenditures (Cooperative Funding and Grants)
 - Restoration Initiatives (\$505,000)
 - Springs – Water Quality (\$184,000)

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
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	-	-	-	-	-	-	
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	

SOURCE OF FUNDS	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	-	-	-
TOTAL	\$0	\$0	\$0

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$57,883	\$67,372	\$46,775	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	542,057	199,610	43,551	-	-	-	
Operating Expenses	137	-	-	-	-	-	
Operating Capital Outlay	-	2,960	-	-	-	-	
Fixed Capital Outlay	-	157,492	277,327	2,701,000	830,400	(1,870,600)	-69.3%
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
TOTAL	\$600,077	\$427,434	\$367,653	\$2,701,000	\$830,400	(\$1,870,600)	-69.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$562,307	\$268,093	\$0	\$0	\$0	\$0	\$830,400

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	-	-	-
Operating Expenses	-	-	-
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	830,400	830,400
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$0	\$830,400	\$830,400

Changes and Trends

Activities requiring contracted services in prior years have since been reclassified to 3.3 *Facilities*. In FY2018-19, a significant amount of 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 for facility capital renovations includes the continued replacement of the heating, ventilation and air conditioning (HVAC) units at the Brooksville Office, as well as the replacement of a generator at the Tampa Office.

Budget Variances

The 69.3 percent decrease is due to a reduction in:

- Fixed capital outlay for Tampa Office space utilization renovations (\$1.45 million) and generators for emergency electrical power at the Brooksville Office Building 4 (\$400,000) and Building 5 (\$350,000).

The reduction is offset by an increase in:

- Fixed capital outlay for Districtwide facility capital renovations (\$329,400).

Major Budget Items

- Fixed Capital Outlay
 - Districtwide Facility Capital Renovations (\$830,400)

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
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	-	-	-	-	-	-	
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	

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

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, 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. IT initiatives for this program will focus on the long-term sustainability of key business support systems. This includes 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.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$370,564	\$371,899	\$423,341	\$404,787	\$379,050	(\$25,737)	-6.4%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	20,663	36,778	33,716	26,677	157,526	130,849	490.5%
Operating Expenses	344,070	328,305	299,109	298,454	272,529	(25,925)	-8.7%
Operating Capital Outlay	60,470	41,969	83,015	62,690	76,746	14,056	22.4%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$795,767	\$778,951	\$839,181	\$792,608	\$885,851	\$93,243	11.8%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$885,851	\$0	\$0	\$0	\$0	\$0	\$885,851

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$379,050	\$0	\$379,050
Other Personal Services	-	-	-
Contracted Services	157,526	-	157,526
Operating Expenses	272,529	-	272,529
Operating Capital Outlay	76,746	-	76,746
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$885,851	\$0	\$885,851

Changes and Trends

Continued support is planned to continue providing new tools to assist in the acquisition of District lands, as well as a project to create a database that will enable compiling and digitizing of project plan information from completed restoration projects which will be initiated through contracted services in FY2019-20. The primary reason for fluctuations in operating capital outlay from year to year is a cyclical replacement of desktop computing equipment supporting the program. Also, leasing of equipment is being recognized as an attractive financial option for maintaining the District's computing environment with a network infrastructure equipment capital lease beginning in FY2018-19 and an unstructured data storage equipment capital lease planned for FY2019-20.

IV. Program Allocations

Budget Variances

The 11.8 percent increase is primarily due to increases in:

- Salaries and benefits for adjustments in compensation (\$6,916).
- Contracted services for development of a restoration database (\$100,000), financial systems upgrades (\$24,500), an enterprise asset management system replacement (\$4,900) and an IT service desk system upgrade (\$3,920).
- Operating capital outlay for an unstructured data storage equipment capital lease (\$13,720) and a network infrastructure equipment capital lease (\$3,420).

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$33,892).
- Contracted services for technology support services (\$2,471).
- Operating expenses for maintenance and repair of equipment (\$11,703), software licensing and maintenance (\$8,529) and telephone and communications (\$3,201).
- Operating capital outlay for personal computers and peripheral computer equipment (\$2,950).

Major Budget Items

- Salaries and Benefits (\$379,050)
- Contracted Services
 - Restoration Database (\$100,000)
 - Financial Systems Upgrades (\$24,500)
 - Technology Support Services (\$24,206)
 - Enterprise Asset Management System Replacement (\$4,900)
 - IT Service Desk System Upgrade (\$3,920)
- Operating Expenses
 - Software Licensing and Maintenance (\$204,621)
 - Telephone and Communications (\$33,134)
 - Maintenance and Repair of Equipment (\$17,459)
 - Non-Capital Equipment (\$6,792)
 - Offsite Staff Training (\$6,429)
- Operating Capital Outlay
 - Personal Computers and Peripheral Computer Equipment (\$44,290)
 - Network Infrastructure Equipment Capital Lease (\$13,720)
 - Unstructured Data Storage Equipment Capital Lease (\$13,720)
 - Enterprise Server Replacements (\$4,900)

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 the protection and management of more than 452,000 acres of District lands; operation and maintenance of 86 water control and conservation structures and related facilities; maintenance of over 63 miles of canals, 7 miles of dam embankments, and approximately 171 secondary drainage culverts; maintenance of District buildings, vehicles, and field equipment; aquatic plant control; and emergency operations.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

PROGRAM BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$7,664,543	\$7,327,610	\$7,673,108	\$8,116,499	\$8,373,778	\$257,279	3.2%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	1,895,372	2,101,516	2,618,532	3,476,516	4,558,076	1,081,560	31.1%
Operating Expenses	4,734,089	5,105,635	5,399,487	5,783,159	6,412,134	628,975	10.9%
Operating Capital Outlay	694,420	456,166	1,054,309	909,731	969,432	59,701	6.6%
Fixed Capital Outlay	-	324,142	50,457	1,525,000	4,940,000	3,415,000	223.9%
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$14,988,424	\$15,315,069	\$16,795,893	\$19,810,905	\$25,253,420	\$5,442,515	27.5%

SOURCE OF FUNDS

Fiscal Year 2019-20

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$8,109,790	\$0	\$0	\$0	\$263,988	\$0	\$8,373,778
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	2,838,728	-	-	-	1,719,348	-	4,558,076
Operating Expenses	5,357,172	-	-	-	1,054,962	-	6,412,134
Operating Capital Outlay	969,432	-	-	-	-	-	969,432
Fixed Capital Outlay	4,056,919	883,081	-	-	-	-	4,940,000
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$21,332,041	\$883,081	\$0	\$0	\$3,038,298	\$0	\$25,253,420

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	111.47	\$5,831,527	\$8,373,778	\$0	\$8,373,778
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	2,760,576	1,797,500	4,558,076
Operating Expenses			6,412,134	-	6,412,134
Operating Capital Outlay			969,432	-	969,432
Fixed Capital Outlay			-	4,940,000	4,940,000
Interagency Expenditures (Cooperative Funding)			-	-	-
Debt			-	-	-
Reserves - Emergency Response			-	-	-
TOTAL			\$18,515,920	\$6,737,500	\$25,253,420

WORKFORCE

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

WORKFORCE CATEGORY	Fiscal Year					(Current -- Tentative) 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	111.47	1.16	1.1%
Contingent Worker	-	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
TOTAL WORKFORCE	108.84	107.64	110.90	110.31	111.47	1.16	1.1%

IV. Program Allocations

Southwest Florida Water Management District REDUCTIONS - NEW ISSUES 3.0 Operation and Maintenance of Works and Lands Fiscal Year 2019-20 Tentative Budget - August 1, 2019

FY2018-19 Budget (Current-Amended)		110.31	\$19,810,905	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			0.00	31,345
1	Non-Medical Insurance Premiums	31,345	0.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				267,246
2	Works	85,000		
3	Land Management	77,500		
4	Facilities	71,250		
5	Other Operation and Maintenance Activities	17,750		
6	Invasive Plant Control	10,000		
7	Fleet Services	3,300		
8	Technology & Information Services	2,446		
Operating Expenses				249,274
9	Works	52,945		
10	Works	50,000		
11	Technology & Information Services	25,918		
12	Facilities	22,000		
13	Land Management	15,350		
14	Invasive Plant Control	15,000		
15	Works	11,500		
16	Facilities	10,000		
17	Fleet Services	9,000		
18	Land Management	5,000		
19	Fleet Services	3,727		
20	Land Management	3,600		
21	Facilities	2,900		
22	Land Management	2,250		
23	Invasive Plant Control	2,225		
24	Works	2,070		
25	Invasive Plant Control	2,050		
26	Technology & Information Services	2,036		
27	Technology & Information Services	1,939		
28	Invasive Plant Control	1,584		
29	Other Operation and Maintenance Activities	1,506		
30	Technology & Information Services	1,142		
31	Fleet Services	1,100		
32	Fleet Services	1,000		
33	Works	1,000		
34	Works	700		
35	Works	500		
36	Fleet Services	480		
37	Invasive Plant Control	200		
38	Land Management	200		
39	Technology & Information Services	189		
40	Land Management	150		
41	Technology & Information Services	13		
Operating Capital Outlay				201,949
42	Fleet Services	68,000		
43	Land Management	60,000		
44	Fleet Services	46,490		
45	Technology & Information Services	27,459		
Fixed Capital Outlay				1,025,000
46	Works	500,000		
47	Works	400,000		
48	Works	70,000		
49	Works	55,000		
Interagency Expenditures (Cooperative Funding)				-
		-		

IV. Program Allocations

Debt		-	
Reserves		-	
TOTAL REDUCTIONS		0.00	\$1,774,814

New Issues					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits			1.16	288,624	
1	Reallocation of Staff Resources	126,051	1.16		
2	Self-Funded Medical Insurance	109,274	0.00		
3	Adjustments in Compensation	31,461	0.00		
4	Retirement	11,728	0.00		
5	Overtime	7,702	0.00		
6	Employer Paid FICA Taxes	2,408	0.00		
Other Personal Services			0.00	-	
		-	0.00		
Contracted Services				1,348,806	
7	Works	771,300			Due to an increase in Operation, Maintenance and Repair of Structures.
8	Land Management	437,046			Due to an increase in Management and Maintenance of Conservation Lands.
9	Land Management	74,500			Due to an increase in Restoration Projects on Conservation Lands.
10	Technology & Information Services	48,500			Due to an increase in Financial Systems Upgrades.
11	Technology & Information Services	9,700			Due to an increase in Enterprise Asset Management System Replacement.
12	Technology & Information Services	7,760			Due to an increase in IT Service Desk Software Upgrade.
Operating Expenses				878,249	
13	Facilities	465,000			Due to an increase in Non-Capital Equipment.
14	Facilities	150,000			Due to an increase in Janitorial Services.
15	Facilities	75,000			Due to an increase in Parts and Supplies.
16	Fleet Services	42,833			Due to an increase in Parts and Supplies.
17	Land Management	32,500			Due to an increase in Micro/Digital Imaging Services.
18	Works	25,000			Due to an increase in Land Maintenance Materials.
19	Other Operation and Maintenance Activities	14,250			Due to an increase in Non-Capital Equipment.
20	Works	13,030			Due to an increase in Lease of Field Equipment.
21	Fleet Services	10,000			Due to an increase in Tires and Tubes.
22	Works	9,500			Due to an increase in Chemical Supplies.
23	Land Management	6,405			Due to an increase in Offsite Staff Training.
24	Technology & Information Services	4,139			Due to an increase in Software Licensing and Maintenance.
25	Facilities	3,611			Due to an increase in Tuition Reimbursement.
26	Works	2,500			Due to an increase in Printing and Reproduction.
27	Land Management	2,116			Due to an increase in Travel for Staff Duties.
28	Facilities	2,000			Due to an increase in Travel for Staff Duties.
29	Land Management	2,000			Due to an increase in Safety Supplies.
30	Works	2,000			Due to an increase in Maintenance and Repair of Equipment.
31	Facilities	1,800			Due to an increase in Taxes.
32	Works	1,600			Due to an increase in Miscellaneous Permits and Fees.
33	Land Management	1,550			Due to an increase in Telephone and Communications.
34	Fleet Services	1,500			Due to an increase in Vehicle Registrations and Fees.
35	Land Management	1,450			Due to an increase in Non-Capital Equipment.
36	Other Operation and Maintenance Activities	1,321			Due to an increase in Lease of Tower Space.
37	Fleet Services	812			Due to an increase in Offsite Staff Training.
38	Works	800			Due to an increase in Advertising and Public Notices.
39	Works	800			Due to an increase in Offsite Staff Training.
40	Works	800			Due to an increase in Tuition Reimbursement.
41	Invasive Plant Control	700			Due to an increase in Offsite Staff Training.
42	Technology & Information Services	625			Due to an increase in Tuition Reimbursement.
43	Facilities	500			Due to an increase in Advertising and Public Notices.
44	Works	500			Due to an increase in Utilities.
45	Technology & Information Services	323			Due to an increase in Offsite Staff Training.
46	Facilities	240			Due to an increase in Telephone and Communications.
47	Technology & Information Services	184			Due to an increase in Printing and Reproduction.
48	Land Management	175			Due to an increase in Memberships and Dues.
49	Facilities	155			Due to an increase in Memberships and Dues.
50	Facilities	144			Due to an increase in Books, Subscriptions and Data.
51	Invasive Plant Control	130			Due to an increase in Memberships and Dues.
52	Land Management	100			Due to an increase in Parts and Supplies.
53	Works	100			Due to an increase in Memberships and Dues.
54	Technology & Information Services	54			Due to an increase in Parts and Supplies.
55	Technology & Information Services	2			Due to an increase in Memberships and Dues.

IV. Program Allocations

Operating Capital Outlay			261,650	
56	Works	89,000		Due to an increase in Vehicles.
57	Works	70,000		Due to an increase in Field Equipment.
58	Invasive Plant Control	42,000		Due to an increase in Vehicles.
59	Technology & Information Services	27,160		Due to an increase in Unstructured Data Storage Equipment Capital Lease.
60	Fleet Services	24,400		Due to an increase in Shop Equipment.
61	Technology & Information Services	7,960		Due to an increase in Network Infrastructure Equipment Capital Lease.
62	Land Management	500		Due to an increase in Field Equipment.
63	Invasive Plant Control	300		Due to an increase in Field Equipment.
64	Technology & Information Services	230		Due to an increase in Multi-Functional Device Printer Capital Lease.
65	Technology & Information Services	100		Due to an increase in Enterprise Server Replacements.
Fixed Capital Outlay			4,440,000	
66	Works	4,000,000		Due to an increase for Wysong Water Conservation Structure Refurbishment.
67	Land Management	300,000		Due to an increase for Devil's Creek Bridge Replacement at Green Swamp.
68	Works	70,000		Due to an increase for Nettles Water Conservation Structure.
69	Works	70,000		Due to an increase for Crum Water Conservation Structure Replacement.
Interagency Expenditures (Cooperative Funding)			-	
Debt			-	
Reserves			-	
TOTAL NEW ISSUES		1.16	\$7,217,329	
3.0 Operation and Maintenance of Works and Lands				
Total Workforce and Tentative Budget for FY2019-20		111.47	\$25,253,420	

Changes and Trends

Since FY2015-16, the District has received state appropriations from the Land Acquisition Trust Fund for land management activities. This has allowed the District to increase its efforts in areas such as the removal of invasive plant species, road maintenance, and the replacement of fencing for the protection and restoration of these conservation lands as reflected within contracted services.

Most of the District's structures were built 25 to 40 years ago and require increasing maintenance, repairs, refurbishments, and replacements. In FY2019-20, included within fixed capital outlay is the second year of funding to refurbish the Wysong water conservation structure on the Withlacoochee River in Citrus County.

Budget Variances

Overall, the program increased by 27.5 percent or \$5,442,515.

The increase is primarily due to increases in:

- Salaries and benefits for the reallocation of staff resources (\$126,051), self-funded medical insurance (\$109,274) and adjustments in compensation (\$31,460).
- Contracted services for operation and maintenance of District structures (\$771,300), management and maintenance of conservation lands (\$437,046), restoration projects on conservation lands (\$74,500) and financial systems upgrades (\$48,500).
- Operating expenses for non-capital equipment (\$477,964), janitorial services (\$150,000), parts and supplies (\$106,487) and micro/digital imaging services (\$32,500).
- Operating capital outlay for field equipment (\$70,800), an unstructured data storage equipment capital lease (\$27,160), shop equipment (\$24,400) and a network infrastructure equipment capital lease (\$7,960).
- Fixed capital outlay for flood control and water conservation structure improvements (\$3.1 million) and replacement of a bridge over Devil's Creek within the Green Swamp property (\$300,000).

IV. Program Allocations

The increases are primarily offset by reductions in:

- Salaries and benefits for non-medical insurance premiums (\$31,345).
- Contracted services for maintenance of District canals, dam embankments and culverts (\$85,000), land management projects on conservation lands (\$77,500) and security services on District facilities (\$71,250).
- Operating expenses for telephone and communications (\$57,305), maintenance and repair of buildings and structures (\$50,000) and maintenance and repair of equipment (\$26,168).
- Operating capital outlay for the Capital Field Equipment Fund (\$46,490) and personal computers and peripheral computer equipment (\$27,459).

Major Budget Items

- Salaries and Benefits – (\$8.4 million) (111.47 FTEs)
 - 3.1 *Land Management* (33.88 FTEs)
 - 3.2 *Works* (40.8 FTEs)
 - 3.3 *Facilities* (13.44 FTEs)
 - 3.4 *Invasive Plant Control* (6.05 FTEs)
 - 3.5 *Emergency Operations* (0.2 FTEs)
 - 3.6 *Fleet Services* (9 FTEs)
 - 3.7 *Technology and Information Services* (8.1 FTEs)
- Contracted Services
 - Operation and Maintenance of Structures (\$1.8 million)
 - Management and Maintenance of Conservation Lands (\$1.7 million)
 - Management and Maintenance of Canals, Dam Embankments and Culverts (\$483,000)
- Operating Expenses
 - Parts and Supplies (\$785,228)
 - Property and Vehicle Insurance (\$713,000)
 - Fuel and Lubricants (\$700,000)
 - Maintenance and Repair of Buildings and Structures (\$666,900)
 - Non-Capital Equipment (\$641,671)
 - Utilities (\$579,500)
 - Software Licensing and Maintenance (\$418,100)
 - Janitorial Services (\$300,000)
 - Lease of Field Equipment (\$248,379)
 - Telephone and Communications (\$198,534)
 - Maintenance and Repair of Equipment (\$195,043)
 - Land Maintenance Materials (\$172,300)
 - Payment in Lieu of Taxes (\$134,000)
 - Rental of Equipment (\$105,550)
 - Chemical Supplies (\$96,400)
 - Tires and Tubes (\$95,000)
- Operating Capital Outlay
 - Capital Field Equipment Fund (\$526,450)
 - Vehicles (\$213,000)
 - Field Equipment (\$97,000)
- Fixed Capital Outlay
 - Wysong Water Conservation Structure Refurbishment (\$4.5 million)
 - Devil's Creek Bridge Replacement (\$300,000)

Of the Major Budget Items listed above within program 3.0 *Operation and Maintenance of Works, and Lands*, \$6.4 million is for projects that provide direct water quality or water supply benefits and/or contain a construction component, as identified in Appendix C. A list identifying each of these projects is provided below in the applicable activity within this program.

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.

Management of District lands includes 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.

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.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$2,062,816	\$1,889,498	\$1,955,536	\$2,358,238	\$2,445,892	\$87,654	3.7%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	802,871	1,141,650	1,504,228	1,607,102	2,041,148	434,046	27.0%
Operating Expenses	710,405	889,518	524,291	491,559	511,305	19,746	4.0%
Operating Capital Outlay	41,489	147,983	232,568	116,500	57,000	(59,500)	-51.1%
Fixed Capital Outlay	-	-	-	-	300,000	300,000	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$3,617,581	\$4,068,649	\$4,216,623	\$4,573,399	\$5,355,345	\$781,946	17.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$2,756,047	\$0	\$0	\$0	\$2,599,298	\$0	\$5,355,345

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,445,892	\$0	\$2,445,892
Other Personal Services	-	-	-
Contracted Services	1,693,648	347,500	2,041,148
Operating Expenses	511,305	-	511,305
Operating Capital Outlay	57,000	-	57,000
Fixed Capital Outlay	-	300,000	300,000
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$4,707,845	\$647,500	\$5,355,345

Changes and Trends

For FY2019-20 there are two new projects in Polk County: Hampton Borrow Pit South on the District's Lake Hancock property and Devil's Creek Bridge on the District's Green Swamp property. The purpose of the first project is to eliminate potential flood hazards, as the District recently became aware that a berm associated with the borrow pit may have been inaccurately identified as a high hazard dam. The second project involves replacement of the existing bridge built by District staff nearly 30 years ago which is deteriorating. Replacement will allow staff to continue to access the northwestern portion of the property for land management and law enforcement activities.

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 trended downward in recent years as the District continues to utilize Lake Panasoffkee

IV. Program Allocations

spoil shell as a resource for maintenance on conservation lands. Operating capital outlay expenditures fluctuate based upon the need for vehicles and equipment to support the management of District lands.

In FY2019-20, \$2.25 million has been allocated by the state from the Land Acquisition Trust Fund (LATF) for land management activities. Also, an additional \$349,298 in LATF dollars has been re-budgeted from prior year appropriations. All other land 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 revenue generation through the 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 17.1 percent increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$45,538), reallocation of staff resources (\$36,097) and adjustments in compensation (\$13,011).
- Contracted services for management and maintenance (\$437,046) and restoration projects (\$74,500) on conservation lands.
- Operating expenses for micro/digital imaging services (\$32,500) and offsite staff training (\$6,405).
- 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:

- Salaries and benefits for non-medical insurance premiums (\$8,072).
- Contracted services for land management projects on conservation lands (\$77,500).
- Operating expenses for printing and reproduction (\$15,350) and chemical supplies (\$5,000).
- Operating capital outlay for vehicles (\$60,000).

Major Budget Items

The following table lists projects totaling \$520,000 in the Tentative Budget that provide direct water quality or water supply benefits and/or contain a construction component, as identified in Appendix C.

Project Category / Project Title (Cooperators)	Contracted Services	Fixed Capital Outlay	Interagency Expenditures	Total Budget
= Land Management & Use	\$220,000	\$300,000	\$0	\$520,000
Green Swamp - Devil's Creek Bridge Replacement	\$0	\$300,000	\$0	\$300,000
Lake Hancock - Hampton Borrow Pit South Restoration	\$220,000	\$0	\$0	\$220,000

The remaining major budget items not included in the table above.

- Salaries and Benefits (\$2.4 million)
- Contracted Services
 - Management and Maintenance of Conservation Lands (\$1.7 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)
 - Land Maintenance Materials (\$66,500)
 - Parts and Supplies (\$61,300)
 - Rental of Equipment (\$34,000)
 - Micro/Digital Imaging Services (\$32,500)
 - Chemical Supplies (\$15,000)
 - Telephone and Communications (\$12,704)
- 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 86 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. 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 District also has over 63 miles of canals, 7 miles of dam embankments, 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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$2,608,024	\$2,347,125	\$2,713,099	\$2,876,959	\$3,054,808	\$177,849	6.2%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	633,709	574,220	766,043	1,567,200	2,253,500	686,300	43.8%
Operating Expenses	459,357	659,519	925,291	1,081,415	1,019,330	(62,085)	-5.7%
Operating Capital Outlay	484,240	93,885	445,383	15,749	174,749	159,000	1009.6%
Fixed Capital Outlay	-	324,142	40,813	1,525,000	4,640,000	3,115,000	204.3%
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$4,185,330	\$3,998,891	\$4,890,629	\$7,066,323	\$11,142,387	\$4,076,064	57.7%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$10,109,306	\$883,081	\$0	\$0	\$150,000	\$0	\$11,142,387

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$3,054,808	\$0	\$3,054,808
Other Personal Services	-	-	-
Contracted Services	803,500	1,450,000	2,253,500
Operating Expenses	1,019,330	-	1,019,330
Operating Capital Outlay	174,749	-	174,749
Fixed Capital Outlay	-	4,640,000	4,640,000
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$5,052,387	\$6,090,000	\$11,142,387

Changes and Trends

The frequency and technical level of structure inspections are increasing due to aging infrastructure. The findings from these 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 and contracted services within the activity. A major refurbishment to the Wysong water conservation structure on the Withlacoochee River in Citrus County is the primary reason for the significant increase in fixed capital outlay for FY2019-20.

IV. Program Allocations

Budget Variances

The 57.7 percent increase is primarily due to increases in:

- Salaries and benefits for the reallocation of staff resources (\$90,843), adjustments in compensation (\$54,814), self-funded medical insurance (\$20,909) and retirement (\$14,134).
- Contracted services for operation, maintenance and repair of structures (\$771,300).
- Operating expenses for land maintenance materials (\$25,000), lease of field equipment (13,030) and chemical supplies (\$9,500).
- Operating capital outlay for vehicles (\$89,000) and field equipment (\$70,000).
- Fixed capital outlay for Wysong Water Conservation Structure Refurbishment (\$4 million).

The increases are primarily offset by reductions in:

- Salaries and benefits for non-medical insurance premiums (\$12,040).
- Contracted services for management and maintenance of canals, dam embankments and culverts (\$85,000).
- Operating expenses for telephone and communications (\$52,945), maintenance and repair of buildings and structures (\$50,000) and parts and supplies (\$11,500).
- Fixed capital outlay for Tsala Apopka Golf Course Water Conservation Structure Gate Modification (\$500,000) and S-353 Flood Control Structure Spillway Refurbishment (\$400,000).

Major Budget Items

The following table lists projects totaling \$5.9 million in the Tentative Budget that provide direct water quality or water supply benefits and/or contain a construction component, as identified in Appendix C.

Project Category / Project Title (Cooperators)	Contracted Services	Fixed Capital Outlay	Interagency Expenditures	Total Budget
= Structure Operation & Maintenance	\$1,250,000	\$4,640,000	\$0	\$5,890,000
Wysong Water Conservation Structure Refurbishment	\$0	\$4,500,000	\$0	\$4,500,000
S-353 Flood Control Structure Spillway Rehabilitation	\$800,000	\$0	\$0	\$800,000
S-159 Flood Control Structure Rehabilitation	\$300,000	\$0	\$0	\$300,000
Crum Water Conservation Structure Replacement	\$0	\$70,000	\$0	\$70,000
New Nettles Water Conservation Structure	\$0	\$70,000	\$0	\$70,000
Bryant Slough WC Structure Rehabilitation	\$70,000	\$0	\$0	\$70,000
S-160 Flood Control Structure Rehabilitation	\$40,000	\$0	\$0	\$40,000
S-551 FC Structure Rehabilitation	\$40,000	\$0	\$0	\$40,000

The remaining major budget items not included in the table above.

- Salaries and Benefits (\$3.1 million)
- Contracted Services
 - Operation, Maintenance and Repair of Structures (\$520,500)
 - Management and Maintenance of Canals, Dam Embankments and Culverts (\$483,000)
- Operating Expenses
 - Maintenance and Repair of Buildings and Structures (\$258,400)
 - Lease of Field Equipment (\$248,379)
 - Parts and Supplies (\$127,190)
 - Land Maintenance Materials (\$105,800)
 - Telephone and Communications (\$63,495)
 - Rental of Equipment (\$61,550)
 - Chemical Supplies (\$46,200)
- Operating Capital Outlay
 - Vehicles (\$89,000)
 - Field Equipment (\$81,000)

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. 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. In addition, a facilities condition assessment is utilized annually to further target resource allocation requirements to better maintain the District's infrastructure.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$986,802	\$1,008,986	\$955,193	\$990,677	\$970,604	(\$20,073)	-2.0%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	188,504	205,326	181,343	108,000	36,750	(71,250)	-66.0%
Operating Expenses	1,679,370	1,564,897	1,725,668	1,897,995	2,561,545	663,550	35.0%
Operating Capital Outlay	19,606	-	47,431	2,968	2,968	-	0.0%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$2,874,282	\$2,779,209	\$2,909,635	\$2,999,640	\$3,571,867	\$572,227	19.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$3,571,867	\$0	\$0	\$0	\$0	\$0	\$3,571,867

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$970,604	\$0	\$970,604
Other Personal Services	-	-	-
Contracted Services	36,750	-	36,750
Operating Expenses	2,561,545	-	2,561,545
Operating Capital Outlay	2,968	-	2,968
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$3,571,867	\$0	\$3,571,867

Changes and Trends

Even though wall partitions and office/storage furniture are not structural components of facilities, extensive repairs, and obsolete parts necessitate their replacement and is the primary driver for the increase in operating expenses in FY2019-20.

Budget Variances

The 19.1 percent increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$28,532).
- Operating expenses for non-capital equipment (\$465,000), janitorial services (\$150,000) and parts and supplies (\$75,000).

The increases are primarily offset by reductions in:

- Salaries and benefits for adjustments in compensation (\$41,025) and retirement (\$4,182).
- Contracted services for security services on District facilities (\$71,250).
- Operating expenses for property insurance (\$22,000) and rental of equipment (\$10,000).

IV. Program Allocations

Major Budget Items

- Salaries and Benefits (\$970,604)
- Operating Expenses
 - Non-capital Equipment (\$575,000)
 - Utilities (\$550,000)
 - Property Insurance (\$430,000)
 - Maintenance and Repair of Buildings and Structures (\$400,000)
 - Janitorial Services (\$300,000)
 - Parts and Supplies (\$200,000)

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). 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. 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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$488,491	\$432,051	\$495,379	\$437,564	\$427,816	(\$9,748)	-2.2%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	17,094	41,828	44,666	75,000	65,000	(10,000)	-13.3%
Operating Expenses	68,563	66,299	60,025	78,724	58,495	(20,229)	-25.7%
Operating Capital Outlay	6,917	51,756	33,548	7,200	49,500	42,300	587.5%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$581,065	\$591,934	\$633,618	\$598,488	\$600,811	\$2,323	0.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$311,811	\$0	\$0	\$0	\$289,000	\$0	\$600,811

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$427,816	\$0	\$427,816
Other Personal Services	-	-	-
Contracted Services	65,000	-	65,000
Operating Expenses	58,495	-	58,495
Operating Capital Outlay	49,500	-	49,500
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$600,811	\$0	\$600,811

Changes and Trends

Actual costs for this activity may vary from year to year depending on climatic and hydrologic conditions and other factors. 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. A recent reduction in the number of managing water bodies in the southern portion of the District for the FWC has reduced the level of funding required for contracted services and operating expenses in FY2019-20. Also, funding levels within operating capital outlay can fluctuate based on the acquisition of field equipment to support this activity on an as needed basis.

Budget Variances

The 0.4 percent increase is primarily due to increases in:

- Salaries and benefits for adjustments in compensation (\$5,603).
- Operating capital outlay for vehicles (\$42,000).

IV. Program Allocations

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$16,385).
- Contracted services for FWC Aquatic Plant Management program (\$10,000).
- Operating expenses for chemical supplies (\$15,000) and telephone and communications (\$2,225).

Major Budget Items

- Salaries and Benefits (\$427,816)
- Contracted Services
 - FWC Aquatic Plant Management Program (\$40,000)
 - Vegetation Management (\$25,000)
- Operating Expenses
 - Chemical Supplies (\$35,200)
 - Offsite Staff Training (\$7,600)
 - Travel for Staff Duties (\$7,050)
- Operating Capital Outlay
 - Vehicles (\$42,000)
 - Field Equipment (\$7,500)

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 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. In conjunction with the CEMP, the District 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. It also conducts an annual emergency exercise prior to the start of hurricane season, typically in conjunction with the state's Division of Emergency Management.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$72,201	\$276,573	\$93,976	\$0	\$16,049	\$16,049	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	56,846	22,021	56,820	62,250	44,500	(17,750)	-28.5%
Operating Expenses	8,525	58,740	53,004	55,413	69,478	14,065	25.4%
Operating Capital Outlay	24,406	-	-	3,500	3,500	-	0.0%
Fixed Capital Outlay	-	-	9,644	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
TOTAL	\$161,978	\$357,334	\$213,444	\$121,163	\$133,527	\$12,364	10.2%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$133,527	\$0	\$0	\$0	\$0	\$0	\$133,527

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$16,049	\$0	\$16,049
Other Personal Services	-	-	-
Contracted Services	44,500	-	44,500
Operating Expenses	69,478	-	69,478
Operating Capital Outlay	3,500	-	3,500
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$133,527	\$0	\$133,527

Changes and Trends

Due to these unforeseen circumstances, expenditures across all categories within this activity often fluctuate. Staff training for the NIMS and ICS is ongoing, as recommended by the NIMS Integration Center.

Budget Variances

The 10.2 percent increase is primarily due to increases in:

- Salaries and benefits for the reallocation of staff resources (\$16,049).
- Operating expenses for non-capital equipment (\$14,250).

The increases are primarily offset by a reduction in:

- Contracted services for two-way radio communications system (\$17,750).

IV. Program Allocations

Major Budget Items

- Salaries and Benefits (\$16,049)
- Contracted Services
 - Two-way Radio Communications System (\$29,500)
 - 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 acquisition of pool vehicles and management and maintenance of all District-owned automotive vehicles, heavy and light equipment, boats and small engines, and related District equipment. This includes all operational costs including vehicle insurance. 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 vehicles meet the minimum criteria approved by the state.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT ACTIVITY BY EXPENDITURE CATEGORY Fiscal Years 2015-16, 2016-17, 2017-18, 2018-19 and 2019-20 TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$659,207	\$642,338	\$663,048	\$683,695	\$677,838	(\$5,857)	-0.9%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	3,678	-	-	6,600	3,300	(3,300)	-50.0%
Operating Expenses	1,131,393	1,316,389	1,511,529	1,586,126	1,625,964	39,838	2.5%
Operating Capital Outlay	31,976	75,662	164,424	679,040	588,950	(90,090)	-13.3%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$1,826,254	\$2,034,389	\$2,339,001	\$2,955,461	\$2,896,052	(\$59,409)	-2.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$2,896,052	\$0	\$0	\$0	\$0	\$0	\$2,896,052

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$677,838	\$0	\$677,838
Other Personal Services	-	-	-
Contracted Services	3,300	-	3,300
Operating Expenses	1,625,964	-	1,625,964
Operating Capital Outlay	588,950	-	588,950
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$2,896,052	\$0	\$2,896,052

Changes and Trends

Expenditures within operating capital outlay can vary from year to year as vehicles and equipment are replaced on an as needed basis. The District's maintenance practices allow for many vehicles to remain in service longer than its minimum replacement standards which are approved by the state. Efficient use of technology and continuous training of staff has held operating expenses at a consistent level, exclusive from the cost of fuel. Even though fuel efficiency is gained with the replacement of vehicles, the re-design of the District's fuel island at the Brooksville location that began in FY2017-18 has prevented the savings usually recognized through volume pricing.

Budget Variances

The 2 percent decrease is primarily due to reductions in:

- Salaries and benefits for adjustments in compensation (\$13,897) and non-medical insurance premiums (\$2,714).
- Contracted Services for fleet management system support (\$3,300).
- Operating capital outlay for vehicles (\$68,000) and the Capital Field Equipment Fund (\$46,490).

IV. Program Allocations

The reductions are primarily offset by increases in:

- Salaries and benefits for self-funded medical insurance (\$11,766).
- Operating expenses for parts and supplies (\$42,833).
- Operating capital outlay for shop equipment (\$24,400).

Major Budget Items

- Salaries and Benefits (\$677,838)
- Operating Expenses
 - Fuel and Lubricants (\$700,000)
 - Parts and Supplies (\$388,000)
 - Vehicle Insurance (\$203,000)
 - Maintenance and Repair of Vehicles/Equipment (\$152,420)
 - Tires and Tubes (\$95,000)
 - Telephone and Communications (\$49,976)
- Operating Capital Outlay
 - Capital Field Equipment Fund (\$526,450)
 - Shop Equipment (\$32,500)
 - Vehicles (\$30,000)

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, 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. IT initiatives for this program will focus on the long-term sustainability of key business support systems. This includes 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.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$787,002	\$731,039	\$796,877	\$769,366	\$780,771	\$11,405	1.5%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	192,670	116,471	65,432	50,364	113,878	63,514	126.1%
Operating Expenses	676,476	550,273	599,679	591,927	566,017	(25,910)	-4.4%
Operating Capital Outlay	85,786	86,880	130,955	84,774	92,765	7,991	9.4%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$1,741,934	\$1,484,663	\$1,592,943	\$1,496,431	\$1,553,431	\$57,000	3.8%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$1,553,431	\$0	\$0	\$0	\$0	\$0	\$1,553,431

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$780,771	\$0	\$780,771
Other Personal Services	-	-	-
Contracted Services	113,878	-	113,878
Operating Expenses	566,017	-	566,017
Operating Capital Outlay	92,765	-	92,765
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$1,553,431	\$0	\$1,553,431

Changes and Trends

The decrease in funding for contracted services beginning in FY2016-17 was due to the completion of the decommissioning of the Brooksville Data Center in the prior year. The primary reason for fluctuations in operating capital outlay from year to year is the cyclical replacement of desktop computing equipment supporting the program. Also, leasing of equipment is being recognized as an attractive financial option for maintaining the District's computing environment with a network infrastructure equipment capital lease beginning in FY2018-19 and an unstructured data storage equipment capital lease planned for FY2019-20.

IV. Program Allocations

Budget Variances

The 3.8 percent increase is primarily due to increases in:

- Salaries and benefits for adjustments in compensation (\$12,954).
- Contracted services for financial systems upgrades (\$48,500), an enterprise asset management system replacement (\$9,700) and an IT service desk system upgrade (\$7,760).
- Operating capital outlay for an unstructured data storage equipment capital lease (\$27,160) and a network infrastructure equipment capital lease (\$7,960).

The increases are primarily offset by reductions in:

- Operating expenses for maintenance and repair of equipment (\$25,918).
- Operating capital outlay for personal computers and peripheral computer equipment (\$27,459).

Major Budget Items

- Salaries and Benefits (\$780,771)
- Contracted Services
 - Financial Systems Upgrades (\$48,500)
 - Technology Support Services (\$47,918)
 - Enterprise Asset Management System Replacement (\$9,700)
 - IT Service Desk System Upgrade (\$7,760)
- Operating Expenses
 - Software Licensing and Maintenance (\$418,100)
 - Telephone and Communications (\$66,292)
 - Maintenance and Repair of Equipment (\$34,373)
 - Non-Capital Equipment (\$26,421)
 - Offsite Staff Training (\$12,726)
- Operating Capital Outlay
 - Personal Computers and Peripheral Computer Equipment (\$28,515)
 - Network Infrastructure Equipment Capital Lease (\$27,160)
 - Unstructured Data Storage Equipment Capital Lease (\$27,160)
 - Enterprise Server Replacements (\$9,700)

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$14,462,474	\$14,045,492	\$14,675,080	\$15,773,895	\$16,217,224	\$443,329	2.8%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	1,375,713	1,137,476	856,407	2,208,962	1,349,355	(859,607)	-38.9%
Operating Expenses	1,275,131	1,170,656	1,289,012	1,577,276	1,586,459	9,183	0.6%
Operating Capital Outlay	186,155	176,732	303,956	264,770	228,815	(35,955)	-13.6%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	138,936	196,564	145,087	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$17,438,409	\$16,726,920	\$17,269,542	\$19,824,903	\$19,381,853	(\$443,050)	-2.2%

SOURCE OF FUNDS

Fiscal Year 2019-20

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$16,195,574	\$0	\$0	\$0	\$21,650	\$0	\$16,217,224
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	1,349,355	-	-	-	-	-	1,349,355
Operating Expenses	1,586,459	-	-	-	-	-	1,586,459
Operating Capital Outlay	228,815	-	-	-	-	-	228,815
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$19,360,203	\$0	\$0	\$0	\$21,650	\$0	\$19,381,853

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	183.53	\$11,667,084	\$16,217,224	\$0	\$16,217,224
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	1,232,555	116,800	1,349,355
Operating Expenses	-	-	1,586,459	-	1,586,459
Operating Capital Outlay	-	-	228,815	-	228,815
Fixed Capital Outlay	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-
Debt	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-
TOTAL			\$19,265,053	\$116,800	\$19,381,853

WORKFORCE

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

WORKFORCE CATEGORY	Fiscal Year					(Current -- Tentative) 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	183.53	(0.76)	-0.4%
Contingent Worker	-	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
TOTAL WORKFORCE	178.80	183.52	181.51	184.29	183.53	(0.76)	-0.4%

IV. Program Allocations

Southwest Florida Water Management District

REDUCTIONS - NEW ISSUES

4.0 Regulation

Fiscal Year 2019-20

Tentative Budget - August 1, 2019

FY2018-19 Budget (Current-Amended)		184.29	\$19,824,903	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			0.76	63,150
1	Non-Medical Insurance Premiums	63,146	0.00	
2	Overtime	4	0.00	
3	Reallocation of Staff Resources	-	0.76	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				1,154,983
4	Technology & Information Services	831,350		
5	Consumptive Use Permitting	318,580		
6	Technology & Information Services	5,053		
Operating Expenses				178,909
7	Technology & Information Services	119,745		
8	Technology & Information Services	43,449		
9	Technology & Information Services	5,042		
10	Environmental Resource & Surface Water Permitting	3,465		
11	Technology & Information Services	1,931		
12	Other Regulatory and Enforcement Activities	1,150		
13	Consumptive Use Permitting	1,006		
14	Other Regulatory and Enforcement Activities	1,000		
15	Consumptive Use Permitting	630		
16	Environmental Resource & Surface Water Permitting	480		
17	Other Regulatory and Enforcement Activities	377		
18	Technology & Information Services	322		
19	Environmental Resource & Surface Water Permitting	215		
20	Consumptive Use Permitting	36		
21	Technology & Information Services	32		
22	Technology & Information Services	27		
23	Technology & Information Services	2		
Operating Capital Outlay				93,836
24	Technology & Information Services	51,286		
25	Other Regulatory and Enforcement Activities	42,500		
26	Technology & Information Services	50		
Fixed Capital Outlay				-
		-		
Interagency Expenditures (Cooperative Funding)				-
		-		
Debt				-
		-		
Reserves				-
		-		
TOTAL REDUCTIONS			0.76	\$1,490,878

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			0.00	506,479
1	Adjustments in Compensation	269,187	0.00	
2	Self-funded Medical Insurance	105,528	0.00	
3	Retirement	64,973	0.00	
4	Reallocation of Staff Resources	46,195	0.00	
5	Employer Paid FICA Taxes	20,596	0.00	
Other Personal Services			0.00	-
		-	0.00	

IV. Program Allocations

Contracted Services			295,376	
6	Environmental Resource & Surface Water Permitting	126,580		Due to an increase in Agricultural Ground and Surface Water Management USDA-NRCS Experts in Agricultural Permitting.
7	Technology & Information Services	80,000		Due to an increase in Financial Systems Upgrades.
8	Consumptive Use Permitting	39,996		Due to an increase in Mobile Irrigation Labs.
9	Technology & Information Services	16,000		Due to an increase in Enterprise Asset Management System Replacement.
10	Technology & Information Services	12,800		Due to an increase in IT Service Desk Software Upgrade.
11	Consumptive Use Permitting	10,000		Due to an increase in Consumptive Use Permitting Program Support.
12	Other Regulatory and Enforcement Activities	10,000		Due to an increase in Legal Support of Regulatory Activities.
Operating Expenses			188,092	
13	Technology & Information Services	112,023		Due to an increase in Software Licensing and Maintenance.
14	Technology & Information Services	26,699		Due to an increase in Non-Capital Equipment.
15	Other Regulatory and Enforcement Activities	20,000		Due to an increase in Micro/Digital Imaging Services.
16	Other Regulatory and Enforcement Activities	8,536		Due to an increase in Tuition Reimbursement.
17	Other Regulatory and Enforcement Activities	5,860		Due to an increase in Offsite Staff Training.
18	Other Regulatory and Enforcement Activities	5,000		Due to an increase in Merchant Convenience Fees for ePermitting.
19	Environmental Resource & Surface Water Permitting	3,000		Due to an increase in Recording and Court Costs.
20	Other Regulatory and Enforcement Activities	2,500		Due to an increase in Printing and Reproduction.
21	Technology & Information Services	1,031		Due to an increase in Tuition Reimbursement.
22	Consumptive Use Permitting	905		Due to an increase in Professional Licenses.
23	Environmental Resource & Surface Water Permitting	701		Due to an increase in Tuition Reimbursement.
24	Environmental Resource & Surface Water Permitting	630		Due to an increase in Offsite Staff Training.
25	Consumptive Use Permitting	500		Due to an increase in Offsite Staff Training.
26	Technology & Information Services	303		Due to an increase in Printing and Reproduction.
27	Other Regulatory and Enforcement Activities	294		Due to an increase in Books, Subscriptions and Data.
28	Other Regulatory and Enforcement Activities	110		Due to an increase in Professional Licenses.
Operating Capital Outlay			57,881	
29	Technology & Information Services	44,800		Due to an increase in Unstructured Data Storage Equipment Capital Lease.
30	Technology & Information Services	12,700		Due to an increase in Network Infrastructure Equipment Capital Lease.
31	Technology & Information Services	381		Due to an increase in Multi-Functional Device Printer Capital Lease.
Fixed Capital Outlay			-	
Interagency Expenditures (Cooperative Funding)			-	
Debt			-	
Reserves			-	
TOTAL NEW ISSUES		0.00	\$1,047,828	
4.0 Regulation				
Total Workforce and Tentative Budget for FY2019-20		183.53	\$19,381,853	

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.

Budget Variances

Overall, the program decreased 2.2 percent or \$443,050.

The decrease is primarily due to reductions in:

- Salaries and benefits for non-medical insurance premiums (\$63,146).
- Contracted services for the ePermitting system modernization (\$831,350) and Dover/Plant City Automatic Meter Reading installations and upgrades (\$318,580).
- Operating expenses for offsite staff training (\$112,755) and maintenance and repair of equipment (\$43,449).
- Operating capital outlay for personal computers and peripheral computer equipment (\$51,286) and vehicles (\$42,500).

IV. Program Allocations

The reductions are primarily offset by increases in:

- Salaries and benefits for adjustments in compensation (\$269,187), self-funded medical insurance (\$105,528), retirement (\$64,973), the reallocation of staff resources (\$46,195), and employer paid FICA taxes (\$20,596).
- Contracted services for Agricultural Ground and Surface Water Management USDA-NRCS Experts in Agricultural Permitting (\$126,580), financial systems upgrades (\$80,000), mobile irrigation labs (\$39,996), an enterprise asset management system replacement (\$16,000), and an IT service desk system upgrade (\$12,800).
- Operating expenses for software licensing and maintenance (\$112,023), non-capital equipment (\$26,699), micro/digital imaging services (\$20,000) and tuition reimbursement (\$10,232).
- Operating capital outlay for an unstructured data storage equipment capital lease (\$44,800) and a network infrastructure equipment capital lease (\$12,700).

Major Budget Items

- Salaries and Benefits – (\$16.2 million) (183.53 FTEs)
 - 4.1 *Consumptive Use Permitting* (34.54 FTEs)
 - 4.2 *Water Well Construction Permitting and Contractor Licensing* (10.2 FTEs)
 - 4.3 *Environmental Resource and Surface Water Permitting* (84.62 FTEs)
 - 4.4 *Other Regulatory and Enforcement Activities* (29.01 FTEs)
 - 4.5 *Technology and Information Services* (25.16 FTEs)
- Contracted Services
 - ePermitting System Modernization (\$340,000)
 - 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 (\$115,000)
 - Financial Systems Upgrades (\$80,000)
 - Technology Support Services (\$79,040)
 - Districtwide Regulation Model Transient Calibrations (\$60,000)
 - Dover/Plant City Automatic Meter Reading Installations & Upgrades (\$56,800)
- Operating Expenses
 - Software Licensing and Maintenance (\$1 million)
 - Telephone and Communications (\$133,699)
 - Offsite Staff Training (\$71,937)
 - Non-Capital Equipment (\$70,425)
 - Maintenance and Repair of Equipment (\$57,456)
- Operating Capital Outlay
 - Vehicles (\$71,500)
 - Network Infrastructure Equipment Capital Lease (\$44,800)
 - Unstructured Data Storage Equipment Capital Lease (\$44,800)
 - Personal Computers and Peripheral Computer Equipment (\$34,120)
 - Enterprise Server Replacements (\$16,000)

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. The District implements regulatory incentives for higher water use efficiencies, use of alternative sources, and/or efficient use of reclaimed water to offset potable sources. Utilization of mobile irrigation lab services assists landowners in identifying and evaluating opportunities to reduce water usage. The District collaborates 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 ensures 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.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$2,978,127	\$2,781,473	\$2,942,079	\$2,974,640	\$3,076,921	\$102,281	3.4%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	604,232	793,591	467,752	810,724	542,140	(268,584)	-33.1%
Operating Expenses	18,144	33,734	21,955	23,296	23,029	(267)	-1.1%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	138,936	196,564	145,087	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$3,739,439	\$3,805,362	\$3,576,873	\$3,808,660	\$3,642,090	(\$166,570)	-4.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$3,642,090	\$0	\$0	\$0	\$0	\$0	\$3,642,090

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$3,076,921	\$0	\$3,076,921
Other Personal Services	-	-	-
Contracted Services	425,340	116,800	542,140
Operating Expenses	23,029	-	23,029
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$3,525,290	\$116,800	\$3,642,090

Changes and Trends

Since FY2009-10, 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. However, contracted services continue to be funded 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.

Budget Variances

The 4.4 percent decrease is primarily due to a reduction in:

- Contracted services for Dover/Plant City Automatic Meter Reading installations & upgrades (\$318,580).

IV. Program Allocations

The reduction is primarily offset by increases in:

- Salaries and benefits for the reallocation of staff resources (\$39,550), self-funded medical insurance (\$31,349) and adjustments in compensation (\$25,979).
- Contracted services for mobile irrigation labs (\$39,996) and consumptive use permitting program support (\$10,000).

Major Budget Items

- Salaries and Benefits (\$3.1 million)
- Contracted Services
 - Dover/Plant City Automatic Meter Reading Operation & Maintenance (\$260,340)
 - Mobile Irrigation Labs (\$115,000)
 - Districtwide Regulation Model Transient Calibrations (\$60,000)
 - Dover/Plant City Automatic Meter Reading Installations & Upgrades (\$56,800)
 - Water Use Modeling Software Enhancements (\$40,000)
 - Consumptive Use Permitting Program Support (\$10,000)
- Operating Expenses
 - Offsite Staff Training (\$6,500)
 - Tuition Reimbursement (\$4,297)
 - Memberships and Dues (\$3,755)
 - 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. Most applications for new well construction permits are submitted online through the District's ePermitting system. 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.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$627,000	\$623,456	\$636,013	\$769,210	\$741,925	(\$27,285)	-3.5%
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	-	-	-	-	-	-	-
TOTAL	\$644,072	\$626,782	\$645,997	\$772,485	\$745,200	(\$27,285)	-3.5%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$745,200	\$0	\$0	\$0	\$0	\$0	\$745,200

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$741,925	\$0	\$741,925
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	-	-	-
TOTAL	\$745,200	\$0	\$745,200

Changes and Trends

This activity represents a continued level of service as in prior years.

Budget Variances

The 3.5 percent decrease is primarily due to a reduction in:

- Salaries and benefits for adjustments in compensation (\$16,643), retirement (\$5,166) and non-medical insurance premiums (\$3,443).

Major Budget Items

- Salaries and Benefits (\$741,925)

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. In order to be responsive to the regulated public, 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.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$6,075,260	\$5,835,476	\$6,338,941	\$7,174,663	\$7,396,357	\$221,694	3.1%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	246,151	153,507	247,870	117,795	244,375	126,580	107.5%
Operating Expenses	52,795	45,105	64,827	63,053	63,224	171	0.3%
Operating Capital Outlay	55,435	125,994	33,309	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$6,429,641	\$6,160,082	\$6,684,947	\$7,355,511	\$7,703,956	\$348,445	4.7%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$7,682,306	\$0	\$0	\$0	\$21,650	\$0	\$7,703,956

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$7,396,357	\$0	\$7,396,357
Other Personal Services	-	-	-
Contracted Services	244,375	-	244,375
Operating Expenses	63,224	-	63,224
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$7,703,956	\$0	\$7,703,956

Changes and Trends

This activity represents a continued level of service as in prior years.

Budget Variances

The 4.7 percent increase is primarily due to increases in:

- Salaries and benefits for adjustments in compensation (\$153,108), self-funded medical insurance (\$65,193) and retirement (\$31,826).
- Contracted services for Agricultural Ground and Surface Water Management USDA-NRCS Experts in Agricultural Permitting (\$126,580).

The increases are primarily offset by a reduction in:

- Salaries and benefits for non-medical insurance (\$29,419).

IV. Program Allocations

Major Budget Items

- Salaries and Benefits (\$7.4 million)
- Contracted Services
 - Agricultural Ground and Surface Water Management USDA-NRCS Experts in Agricultural Permitting (\$244,375)
- 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 consists of other regulatory 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, and development or revision of rules in response to new legislation. In addition, it includes management and administration of online permitting, 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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$3,050,476	\$3,083,355	\$3,100,723	\$2,490,234	\$2,560,529	\$70,295	2.8%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	18,580	4,630	30,056	25,000	35,000	10,000	40.0%
Operating Expenses	113,778	124,306	123,332	145,668	185,441	39,773	27.3%
Operating Capital Outlay	63,265	13,060	82,639	131,214	88,714	(42,500)	-32.4%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$3,246,099	\$3,225,351	\$3,336,750	\$2,792,116	\$2,869,684	\$77,568	2.8%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$2,869,684	\$0	\$0	\$0	\$0	\$0	\$2,869,684

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,560,529	\$0	\$2,560,529
Other Personal Services	-	-	-
Contracted Services	35,000	-	35,000
Operating Expenses	185,441	-	185,441
Operating Capital Outlay	88,714	-	88,714
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$2,869,684	\$0	\$2,869,684

Changes and Trends

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 2.8 percent increase is primarily due to increases in:

- Salaries and benefits for adjustments in compensation (\$81,094) and retirement (\$13,943).
- Contracted services for legal support of regulatory activities (\$10,000).
- Operating expenses for micro/digital imaging services (\$20,000), tuition reimbursement (\$8,536), offsite staff training (\$5,860) and merchant convenience fees for ePermitting (\$5,000).

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$24,969).
- Operating capital outlay for vehicles (\$42,500).

IV. Program Allocations

Major Budget Items

- Salaries and Benefits (\$2.6 million)
- Contracted Services
 - Legal Support of Regulatory Activities (\$35,000)
- Operating Expenses
 - Merchant Convenience Fees for ePermitting (\$25,000)
 - Offsite Staff Training (\$24,860)
 - Micro/Digital Imaging Services (\$20,000)
 - Books, Subscriptions and Data (\$19,523)
 - Telephone and Communications (\$18,240)
 - Travel for Staff Duties (\$17,230)
- Operating Capital Outlay
 - Vehicles (\$71,500)

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, 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. IT initiatives for this program will focus on the long-term sustainability of key business support systems. This includes 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.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$1,731,611	\$1,721,732	\$1,657,324	\$2,365,148	\$2,441,492	\$76,344	3.2%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	506,750	185,248	109,529	1,255,443	527,840	(727,603)	-58.0%
Operating Expenses	1,087,851	964,685	1,075,877	1,341,984	1,311,490	(30,494)	-2.3%
Operating Capital Outlay	52,946	37,678	182,245	133,556	140,101	6,545	4.9%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$3,379,158	\$2,909,343	\$3,024,975	\$5,096,131	\$4,420,923	(\$675,208)	-13.2%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$4,420,923	\$0	\$0	\$0	\$0	\$0	\$4,420,923

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,441,492	\$0	\$2,441,492
Other Personal Services	-	-	-
Contracted Services	527,840	-	527,840
Operating Expenses	1,311,490	-	1,311,490
Operating Capital Outlay	140,101	-	140,101
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$4,420,923	\$0	\$4,420,923

Changes and Trends

The primary focus continues to be support for District's ePermitting system which is nearing its end of life. 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. In FY2018-19, the District started funding the replacement of its ePermitting system utilizing a modern business process management platform. 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 this system. The primary reason for fluctuations in operating capital outlay from year to year is the cyclical replacement of desktop computing equipment supporting the program. Also, leasing of equipment is being recognized as an attractive financial option for maintaining the District's computing environment with a network infrastructure equipment capital lease beginning in FY2018-19 and an unstructured data storage equipment capital lease planned for FY2019-20.

IV. Program Allocations

Budget Variances

The 13.2 percent decrease is primarily due to reductions in:

- Salaries and benefits for non-medical insurance premiums (\$10,009).
- Contracted services for the ePermitting system modernization (\$831,350) and technology support services (\$5,053).
- Operating expenses for offsite staff training (\$119,745), maintenance and repair of equipment (\$43,449) and telephone and communications (\$5,042).
- Operating capital outlay for personal computers and peripheral computer equipment (\$51,286).

The reductions are primarily offset by increases in:

- Salaries and benefits for the reallocation of staff resources (\$45,750), adjustments in compensation (\$25,649) and retirement (\$10,861).
- Contracted services for financial systems upgrades (\$80,000), an enterprise asset management system replacement (\$16,000) and an IT service desk system upgrade (\$12,800).
- Operating expenses for software licensing and maintenance (\$112,023) and non-capital equipment (\$26,699).
- Operating capital outlay for an unstructured data storage equipment capital lease (\$44,800) and a network infrastructure equipment capital lease (\$12,700).

Major Budget Items

- Salaries and Benefits (\$2.4 million)
- Contracted Services
 - ePermitting System Modernization (\$340,000)
 - Financial Systems Upgrades (\$80,000)
 - Technology Support Services (\$79,040)
 - Enterprise Asset Management System Replacement (\$16,000)
 - IT Service Desk System Upgrade (\$12,800)
- Operating Expenses
 - Software Licensing and Maintenance (\$1 million)
 - Telephone and Communications (\$108,194)
 - Non-Capital Equipment (\$70,425)
 - Maintenance and Repair of Equipment (\$57,456)
 - Offsite Staff Training (\$20,992)
- Operating Capital Outlay
 - Network Infrastructure Equipment Capital Lease (\$44,800)
 - Unstructured Data Storage Equipment Capital Lease (\$44,800)
 - Personal Computers and Peripheral Computer Equipment (\$34,120)
 - Enterprise Server Replacements (\$16,000)

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. 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 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 TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$925,302	\$965,861	\$1,150,231	\$1,252,766	\$1,254,642	\$1,876	0.1%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	170,251	189,813	143,764	182,320	190,089	7,769	4.3%
Operating Expenses	147,108	125,384	171,107	214,159	219,364	5,205	2.4%
Operating Capital Outlay	12,198	3,537	10,846	5,670	18,466	12,796	225.7%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	516,520	493,599	496,476	535,500	535,500	-	0.0%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$1,771,379	\$1,778,194	\$1,972,424	\$2,190,415	\$2,218,061	\$27,646	1.3%

SOURCE OF FUNDS

Fiscal Year 2019-20

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$1,254,642	\$0	\$0	\$0	\$0	\$0	\$1,254,642
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	190,089	-	-	-	-	-	190,089
Operating Expenses	219,364	-	-	-	-	-	219,364
Operating Capital Outlay	18,466	-	-	-	-	-	18,466
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	535,500	-	-	-	-	-	535,500
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$2,218,061	\$0	\$0	\$0	\$0	\$0	\$2,218,061

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	14.73	\$889,443	\$1,254,642	\$0	\$1,254,642
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	100,762	89,327	190,089
Operating Expenses			219,364	-	219,364
Operating Capital Outlay			18,466	-	18,466
Fixed Capital Outlay			-	-	-
Interagency Expenditures (Cooperative Funding)			-	535,500	535,500
Debt			-	-	-
Reserves - Emergency Response			-	-	-
TOTAL			\$1,593,234	\$624,827	\$2,218,061

WORKFORCE

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

WORKFORCE CATEGORY	Fiscal Year					(Current -- Tentative) 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	14.73	(0.54)	-3.5%
Contingent Worker	-	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
TOTAL WORKFORCE	12.22	12.38	13.22	15.27	14.73	(0.54)	-3.5%

IV. Program Allocations

Southwest Florida Water Management District

REDUCTIONS - NEW ISSUES

5.0 Outreach

Fiscal Year 2019-20

Tentative Budget - August 1, 2019

FY2018-19 Budget (Current-Amended)		15.27	\$2,190,415	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			0.54	28,134
1	Reallocation of Staff Resources	23,336	0.54	
2	Non-Medical Insurance Premiums	4,713	0.00	
3	Overtime	85	0.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				36,571
4	Water Resource Education	30,000		
5	Lobbying/Legislative Affairs/Cabinet Affairs	6,000		
6	Technology & Information Services	571		
Operating Expenses				12,255
7	Public Information	7,788		
8	Technology & Information Services	2,988		
9	Technology & Information Services	735		
10	Public Information	400		
11	Technology & Information Services	243		
12	Technology & Information Services	38		
13	Technology & Information Services	29		
14	Technology & Information Services	27		
15	Technology & Information Services	7		
Operating Capital Outlay				50
16	Technology & Information Services	50		
Fixed Capital Outlay				-
		-		
Interagency Expenditures (Cooperative Funding)				-
		-		
Debt				-
		-		
Reserves				-
		-		
TOTAL REDUCTIONS			0.54	\$77,010

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			0.00	30,010
1	Self-Funded Medical Insurance	15,698	0.00	
2	Adjustments in Compensation	9,175	0.00	
3	Retirement	4,433	0.00	
4	FICA	704	0.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				44,340
5	Water Resource Education	30,000		
6	Technology & Information Services	6,500		
7	Technology & Information Services	5,500		
8	Technology & Information Services	1,300		
9	Technology & Information Services	1,040		
Operating Expenses				17,460
10	Lobbying/Legislative Affairs/Cabinet Affairs	7,000		
11	Lobbying/Legislative Affairs/Cabinet Affairs	6,000		
12	Technology & Information Services	2,785		
13	Public Information	670		
14	Public Information	500		
15	Public Information	225		
16	Technology & Information Services	121		
17	Technology & Information Services	84		
18	Water Resource Education	50		
19	Technology & Information Services	25		

IV. Program Allocations

Operating Capital Outlay			12,846	
20	Technology & Information Services	8,235		Due to an increase in Personal Computers and Peripheral Computer Equipment.
21	Technology & Information Services	3,640		Due to an increase in Unstructured Data Storage Equipment Capital Lease.
22	Technology & Information Services	940		Due to an increase in Network Infrastructure Equipment Capital Lease.
23	Technology & Information Services	31		Due to an increase in Multi-Functional Device Printer Capital Lease.
Fixed Capital Outlay			-	
Interagency Expenditures (Cooperative Funding)			-	
Debt			-	
Reserves			-	
TOTAL NEW ISSUES		0.00	\$104,656	
5.0 Outreach				
Total Workforce and Tentative Budget for FY2019-20		14.73	\$2,218,061	

Changes and Trends

The District has significantly streamlined its initiatives in this program and 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 1.3 percent or \$27,646.

The increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$15,698) and adjustments in compensation (\$9,175).
- Contracted services for the Conservation Education Program (\$30,000), financial systems upgrades (\$6,500) and Americans with Disabilities Act (ADA) compliance of District website (\$5,500).
- Operating expenses for rental of buildings and properties used for accommodations during attendance at legislative sessions (\$7,000) and the reclassification of State Legislative Tracking Services from Contracted Services (\$6,000).
- Operating capital outlay for personal computers and peripheral equipment (\$8,235) and an unstructured data storage equipment capital lease (\$3,640).

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$23,336).
- Contracted Services for the Springs Protection and Outreach Program (\$30,000) and the reclassification of State Legislative Tracking Services to Operating Expenses (\$6,000).
- Operating expenses for printing and reproduction (\$7,763).

Major Budget Items

- Salaries and Benefits – (\$1.3 million) (14.73 FTEs)
 - 5.1 *Water Resource Education* (1.9 FTEs)
 - 5.2 *Public Information* (11.4 FTEs)
 - 5.4 *Lobbying/Legislative Affairs/Cabinet Affairs* (0.4 FTEs)
 - 5.6 *Technology and Information Services* (1.03 FTEs)

IV. Program Allocations

- Contracted Services
 - Education Program Evaluation and Research (\$60,000)
 - Springs Protection Outreach Program (\$30,000)
 - Conservation Education Program (\$30,000)
 - Federal Legislative Liaison Services (\$20,000)
 - Youth Water Resources Education Program (\$18,525)
 - Florida Water StarSM Builder Conservation Education Program (\$7,302)
 - Financial Systems Upgrades (\$6,500)
 - Technology Support Services (\$6,422)
 - ADA Compliance of District Website (\$5,500)
- Operating Expenses
 - Software Licensing and Maintenance (\$66,090)
 - Education Support (\$35,000)
 - Printing and Reproduction (\$25,725)
 - Travel for Staff Duties (\$21,918)
 - Books, Subscriptions and Data (\$16,869)
 - Telephone and Communications (\$11,690)
 - Offsite Staff Training (\$11,106)
 - Rental of Buildings and Properties (\$10,000)
- Operating Capital Outlay
 - Personal Computers and Peripheral Computer Equipment (\$9,855)
 - 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

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. In doing so, this increases the public's awareness of, connection to, dependence on and participation in the protection of Florida's water resources.

Public education provides materials and programs to specific and general public audiences on water resources education information, District programs and stewardship. One of the District's most successful core programs, the Florida Water StarSM program, is a water conservation certification program for new and existing homes and commercial developments that meet or exceed certain water efficiency criteria. Under this program, more than 1,930 properties have been certified by the District, including new and existing homes and commercial developments.

Youth education provides comprehensive water resources education to students in grades K-12, reaching approximately 150,000 students and teachers in its region with cost-effective programs that help instill resource stewardship values in the next generation.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$78,352	\$69,720	\$105,944	\$134,714	\$141,997	\$7,283	5.4%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	94,932	83,017	71,288	89,327	89,327	-	0.0%
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	-	-	-	-	-	-	-
TOTAL	\$739,965	\$670,793	\$708,744	\$800,046	\$807,379	\$7,333	0.9%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$807,379	\$0	\$0	\$0	\$0	\$0	\$807,379

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$141,997	\$0	\$141,997
Other Personal Services	-	-	-
Contracted Services	-	89,327	89,327
Operating Expenses	40,555	-	40,555
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	535,500	535,500
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$182,552	\$624,827	\$807,379

Changes and Trends

New for FY2019-20 is the Conservation Education Program that 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. Although the District's strategic focus for this activity has not changed, there has been a steady increase in salaries and benefits since FY2015-16. 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.

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 (\$7,173).
- Contracted services for the Conservation Education Program (\$30,000).

The increases are primarily offset by a reduction in:

- Contracted services for the Springs Protection and Outreach Program (\$30,000).

Major Budget Items

- Salaries and Benefits (\$141,997)
- Contracted Services
 - Springs Protection Outreach Program (\$30,000)
 - Conservation Education Program (\$30,000)
 - Youth Water Resources Education (\$18,525)
 - Florida Water StarSM Builder Conservation Education Program (\$7,302)
- Operating Expenses
 - Education Support (\$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 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. This activity includes a broad range of functions that support the District's mission such as communication support for the Governing Board and staff through media relations, visual communications, the District website, and social media. Its website, social media sites, and email marketing efforts have reached more than three million people annually. Additionally, the District outsources annual surveys that provide information about its residents' knowledge, behaviors, and attitudes regarding water resources.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$757,533	\$771,921	\$946,132	\$953,693	\$964,971	\$11,278	1.2%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	47,652	75,009	59,580	60,000	60,000	-	0.0%
Operating Expenses	21,490	28,777	62,145	75,760	68,967	(6,793)	-9.0%
Operating Capital Outlay	8,627	1,781	1,070	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$835,302	\$877,488	\$1,068,927	\$1,089,453	\$1,093,938	\$4,485	0.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$1,093,938	\$0	\$0	\$0	\$0	\$0	\$1,093,938

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$964,971	\$0	\$964,971
Other Personal Services	-	-	-
Contracted Services	60,000	-	60,000
Operating Expenses	68,967	-	68,967
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$1,093,938	\$0	\$1,093,938

Changes and Trends

Communications staff support a wide range of 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.

Two surveys are planned in the summer of 2019. The first will gauge public understanding of the issues facing springs and the District's springs protection outreach efforts. The second, which involves the new Conservation Education Program, will attain benchmark conservation behaviors from targeted utility customers.

IV. Program Allocations

Budget Variances

The 0.4 percent increase is primarily due to an increase in:

- Salaries and benefits for self-funded medical insurance (\$17,108) and adjustments in compensation (\$5,459).

The increase is primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$11,626).
- Operating expenses for printing and reproduction (\$7,788).

Major Budget Items

- Salaries and Benefits (\$964,971)
- Contracted Services
 - Education Program Evaluation and Research (\$60,000)
- Operating Expenses
 - Printing and Reproduction (\$25,700)
 - Books, Subscriptions and Data (\$10,822)
 - 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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
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	-	-	-	-	-	-	
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	

SOURCE OF FUNDS	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	-	-	-
TOTAL	\$0	\$0	\$0

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 Section 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 Department of Environmental Protection, 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. 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 its local partners.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$12,302	\$38,992	\$2,696	\$56,396	\$49,990	(\$6,406)	-11.4%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	23,225	23,475	5,225	26,000	20,000	(6,000)	-23.1%
Operating Expenses	8,434	7,267	1,177	13,000	26,000	13,000	100.0%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$43,961	\$69,734	\$9,098	\$95,396	\$95,990	\$594	0.6%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$95,990	\$0	\$0	\$0	\$0	\$0	\$95,990

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$49,990	\$0	\$49,990
Other Personal Services	-	-	-
Contracted Services	20,000	-	20,000
Operating Expenses	26,000	-	26,000
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$95,990	\$0	\$95,990

Changes and Trends

Although the District's strategic focus for this activity has not changed, funding has been inconsistent in the past several years. With less than one full-time equivalent supporting this activity, budget estimates as well as actual expenditures are sensitive to changes such as position vacancies, benefit election changes and adjustments in compensation. In addition, a recent increase in housing accommodations during legislative session is reflected in operating expenses for FY2019-20.

Budget Variances

The 0.6 percent increase is due to an increase in:

- Operating expenses for rental of buildings and properties used for accommodations during attendance at legislative sessions (\$7,000) and the reclassification of State Legislative Tracking Services for books, subscriptions and data from Contracted Services (\$6,000).

IV. Program Allocations

The increase is offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$6,406).
- Contracted services for the reclassification of State Legislative Tracking Services to Operating Expenses (\$6,000).

Major Budget Items

- Salaries and Benefits (\$49,990)
- Contracted Services
 - Federal Legislative Liaison Services (\$20,000)
- Operating Expenses
 - Travel for Staff Duties (\$10,000)
 - Rental of Buildings and Properties (\$10,000)
 - Books, Subscriptions and Data (\$6,000)

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
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	-	-	-	-	-	-	
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	

SOURCE OF FUNDS	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	-	-	-
TOTAL	\$0	\$0	\$0

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, 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. IT initiatives for this program will focus on the long-term sustainability of key business support systems. This includes 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.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$77,115	\$85,228	\$95,459	\$107,963	\$97,684	(\$10,279)	-9.5%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	4,442	8,312	7,671	6,993	20,762	13,769	196.9%
Operating Expenses	67,023	64,883	72,749	84,894	83,842	(1,052)	-1.2%
Operating Capital Outlay	3,571	1,756	9,776	5,670	18,466	12,796	225.7%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$152,151	\$160,179	\$185,655	\$205,520	\$220,754	\$15,234	7.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$220,754	\$0	\$0	\$0	\$0	\$0	\$220,754

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$97,684	\$0	\$97,684
Other Personal Services	-	-	-
Contracted Services	20,762	-	20,762
Operating Expenses	83,842	-	83,842
Operating Capital Outlay	18,466	-	18,466
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$220,754	\$0	\$220,754

Changes and Trends

The primary reason for fluctuations in operating capital outlay from year to year is the cyclical replacement of desktop computing equipment supporting the program. Also, leasing of equipment is being recognized as an attractive financial option for maintaining the District's computing environment with a network infrastructure equipment capital lease beginning in FY2018-19 and an unstructured data storage equipment capital lease planned for FY2019-20. The increase in contracted services for FY2019-20 includes an effort to ensure the District's website is in compliance with the Americans with Disabilities Act (ADA).

IV. Program Allocations

Budget Variances

The 7.4 percent increase is primarily due to increases in:

- Salaries and benefits for adjustments in compensation (\$1,805).
- Contracted services for financial systems upgrades (\$6,500), ADA compliance of District website (\$5,500), an enterprise asset management system replacement (\$1,300) and an IT service desk system upgrade (\$1,040).
- Operating expenses for software licensing and maintenance (\$2,785).
- Operating capital outlay for personal computers and peripheral equipment (\$8,235) and an unstructured data storage equipment capital lease (\$3,640).

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$12,477).
- Operating expenses for maintenance and repair of equipment (\$2,988) and telephone and communications (\$735).

Major Budget Items

- Salaries and Benefits (\$97,684)
- Contracted Services
 - Financial Systems Upgrades (\$6,500)
 - Technology Support Services (\$6,422)
 - ADA Compliance of District website (\$5,500)
 - Enterprise Asset Management System Replacement (\$1,300)
 - IT Service Desk System Upgrade (\$1,040)
- Operating Expenses
 - Software Licensing and Maintenance (\$66,090)
 - Telephone and Communications (\$8,790)
 - Maintenance and Repair of Equipment (\$4,607)
 - Offsite Staff Training (\$1,706)
 - Non-Capital Equipment (\$1,274)
- Operating Capital Outlay
 - Personal Computers and Peripheral Computer Equipment (\$9,855)
 - 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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$6,374,988	\$5,961,899	\$5,996,798	\$5,667,868	\$5,742,027	\$74,159	1.3%
Other Personal Services	46,184	40,414	29,790	-	-	-	-
Contracted Services	911,530	589,083	515,821	700,202	767,362	67,160	9.6%
Operating Expenses	4,214,948	4,002,875	3,943,954	4,729,696	4,824,104	94,408	2.0%
Operating Capital Outlay	302,559	119,951	137,150	132,321	199,371	67,050	50.7%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$11,850,209	\$10,714,222	\$10,623,513	\$11,230,087	\$11,532,864	\$302,777	2.7%

SOURCE OF FUNDS

Fiscal Year 2019-20

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$5,742,027	\$0	\$0	\$0	\$0	\$0	\$5,742,027
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	767,362	-	-	-	-	-	767,362
Operating Expenses	4,824,104	-	-	-	-	-	4,824,104
Operating Capital Outlay	199,371	-	-	-	-	-	199,371
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$11,532,864	\$0	\$0	\$0	\$0	\$0	\$11,532,864

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	56.23	\$3,782,149	\$5,742,027	\$0	\$5,742,027
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	767,362	-	767,362
Operating Expenses	-	-	4,824,104	-	4,824,104
Operating Capital Outlay	-	-	199,371	-	199,371
Fixed Capital Outlay	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-
Debt	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-
TOTAL			\$11,532,864	\$0	\$11,532,864

WORKFORCE

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

WORKFORCE CATEGORY	Fiscal Year					(Current -- Tentative) 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	56.23	0.08	0.1%
Contingent Worker	-	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
TOTAL WORKFORCE	68.96	65.97	57.96	56.15	56.23	0.08	0.1%

IV. Program Allocations

Southwest Florida Water Management District

REDUCTIONS - NEW ISSUES

6.0 Management and Administration

Fiscal Year 2019-20

Tentative Budget - August 1, 2019

FY2018-19 Budget (Current-Amended)		56.15	\$11,230,087	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			0.00	76,246
1	Reallocation of Staff Resources	56,408	0.00	
2	Non-Medical Insurance Premiums	19,781	0.00	
3	Overtime	57	0.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				120,360
4	Human Resources	40,000		
5	Administrative Support	25,000		
6	Administrative Support	17,000		
7	Human Resources	12,730		
8	Human Resources	7,000		
9	General Counsel/Legal	5,000		
10	Human Resources	4,000		
11	Human Resources	2,090		
12	Human Resources	2,000		
13	Administrative Support	2,000		
14	Procurement/Contract Administration	1,000		
15	Procurement/Contract Administration	1,000		
16	Administrative Support	1,000		
17	Technology & Information Services	540		
Operating Expenses				113,349
18	Technology & Information Services	38,416		
19	Human Resources	22,550		
20	Administrative Support	8,800		
21	Administrative Support	7,121		
22	Human Resources	4,600		
23	Technology & Information Services	4,201		
24	Administrative Support	3,250		
25	Executive Direction	2,500		
26	Executive Direction	2,364		
27	Administrative Support	2,248		
28	Technology & Information Services	2,049		
29	Administrative Support	2,000		
30	Human Resources	1,500		
31	Technology & Information Services	1,437		
32	Administrative Support	1,000		
33	General Counsel/Legal	1,000		
34	Human Resources	1,000		
35	Technology & Information Services	876		
36	Technology & Information Services	856		
37	Human Resources	779		
38	Human Resources	710		
39	Inspector General	705		
40	Administrative Support	681		
41	Administrative Support	600		
42	Executive Direction	500		
43	Executive Direction	415		
44	General Counsel/Legal	294		
45	Procurement/Contract Administration	250		
46	Human Resources	125		
47	Administrative Support	120		
48	General Counsel/Legal	118		
49	Inspector General	110		
50	Technology & Information Services	98		
51	Administrative Support	41		
52	Inspector General	25		
53	Technology & Information Services	10		

IV. Program Allocations

Operating Capital Outlay			7,071	
54 Administrative Support	6,000			Due to a reduction in Office Equipment.
55 Inspector General	1,071			Due to a reduction in Multi-Functional Device Printer Capital Lease.
Fixed Capital Outlay	-		-	
Interagency Expenditures (Cooperative Funding)	-		-	
Debt	-		-	
Reserves	-		-	
TOTAL REDUCTIONS		0.00	\$317,026	

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits			0.08	150,405	
1	Adjustments in Compensation	72,259	0.00		
2	Retirement	28,494	0.00		
3	Self-Funded Medical Insurance	19,572	0.00		
4	Self-Funded Medical Fees	17,500	0.00		
5	Workers' Compensation	9,000	0.00		
6	Employer Paid FICA Taxes	3,580	0.00		
7	Reallocation of Staff Resources	-	0.08		
Other Personal Services			0.00	-	
Contracted Services				187,520	
8	Human Resources	90,000			Due to an increase in Employee Wellness Activities.
9	Administrative Support	35,200			Due to an increase in Americans with Disabilities Act Compliance of District Governing Board Meeting Materials.
10	Human Resources	25,000			Due to an increase in Employee Wellness Activities (reclassification from 6.1.4 Administrative Support).
11	Technology & Information Services	24,500			Due to an increase in Financial Systems Upgrades.
12	Technology & Information Services	4,900			Due to an increase in Enterprise Asset Management System Replacement.
13	Administrative Support	4,000			Due to an increase in Professional Financial Reporting Assistance.
14	Technology & Information Services	3,920			Due to an increase in IT Service Desk Software Upgrade.
Operating Expenses				207,757	
15	Human Resources	50,000			Due to an increase in Employee Wellness Activities.
16	Administrative Support	42,000			Due to an increase in Maintenance and Repair of Equipment.
17	Technology & Information Services	41,019			Due to an increase in Non-Capital Equipment.
18	Procurement/Contract Administration	15,700			Due to an increase in Offsite Staff Training.
19	Human Resources	12,730			Due to an increase in Education Support for Recruitment Events and Career Fairs (reclassification from Contracted Services).
20	Human Resources	9,000			Due to an increase in Advertising and Public Notices.
21	Human Resources	7,000			Due to an increase in Districtwide Training for Professional Development (reclassification from Contracted Services).
22	Human Resources	6,142			Due to an increase in Employee Awards and Activities.
23	Administrative Support	5,303			Due to an increase in Postage and Courier Services.
24	Administrative Support	5,000			Due to an increase in Districtwide Training for Professional Development.
25	Administrative Support	2,500			Due to an increase in Uniform Program.
26	Human Resources	2,500			Due to an increase in Promotions.
27	Inspector General	1,240			Due to an increase in Travel for Staff Duties.
28	Administrative Support	1,098			Due to an increase in Tuition Reimbursement.
29	Human Resources	1,001			Due to an increase in Travel for Staff Duties.
30	Procurement/Contract Administration	1,000			Due to an increase in Event Fees for the Procurement Diversity Initiative Program (reclassification from Contracted Services).
31	Procurement/Contract Administration	800			Due to an increase in Travel for Staff Duties.
32	Procurement/Contract Administration	776			Due to an increase in Tuition Reimbursement.
33	Inspector General	600			Due to an increase in Offsite Staff Training.
34	Human Resources	480			Due to an increase in Telephone and Communications.
35	Procurement/Contract Administration	400			Due to an increase in Professional Licenses.
36	General Counsel/Legal	366			Due to an increase in Memberships and Dues.
37	Inspector General	250			Due to an increase in Office Supplies.
38	Executive Direction	240			Due to an increase in Telephone and Communications.
39	Administrative Support	185			Due to an increase in Memberships and Dues.
40	Inspector General	175			Due to an increase in Memberships and Dues.
41	Human Resources	149			Due to an increase in Memberships and Dues.
42	Technology & Information Services	98			Due to an increase in Offsite Staff Training.
43	Procurement/Contract Administration	5			Due to an increase in Memberships and Dues.

IV. Program Allocations

Operating Capital Outlay			74,121	
44	Technology & Information Services	46,614		Due to an increase in Personal Computers and Peripheral Computer Equipment.
45	Technology & Information Services	13,720		Due to an increase in Unstructured Data Storage Equipment Capital Lease.
46	Administrative Support	9,867		Due to an increase in Production Printer Equipment Capital Lease.
47	Technology & Information Services	3,920		Due to an increase in Network Infrastructure Equipment Capital Lease.
Fixed Capital Outlay			-	
Interagency Expenditures (Cooperative Funding)			-	
Debt			-	
Reserves			-	
TOTAL NEW ISSUES		0.08	619,803	
6.0 Management and Administration				
Total Workforce and Tentative Budget for FY2019-20		56.23	11,532,864	

Changes and Trends

The District has significantly streamlined supporting functions within the program by increasing efficiency and lowering operating costs, while achieving its core mission and improving customer service. 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 increased by 2.7 percent or \$302,777.

The increase is primarily due to increases in:

- Salaries and benefits for adjustments in compensation (\$72,259), retirement (\$28,494), self-funded medical (\$19,572), self-funded medical fees (\$17,500) and workers' compensation (\$9,000).
- Contracted services for employee wellness activities fully reimbursable by the Administrative Services Only (ASO) provider (\$90,000) and Americans with Disabilities Act (ADA) compliance of District Governing Board Meeting materials (\$35,200).
- Operating expenses for employee wellness activities fully reimbursable by the ASO provider (\$50,000), maintenance and repair of equipment (\$37,799) and non-capital equipment (\$37,271).
- Operating capital outlay for personal computers and peripheral computer equipment (\$46,614), an unstructured data storage equipment capital lease (\$13,720) and production printer equipment capital lease (\$9,867).

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$56,408) and non-medical insurance premiums (\$19,781).
- Contracted services for human resources advisory services (\$40,000) and financial investment advisory services (\$17,000).
- Operating expenses for software licensing and maintenance (\$38,541).

Major Budget Items

- Salaries and Benefits – (\$5.7 million) (56.23 FTEs)
 - 6.1.1 Executive Direction (6.87 FTEs)
 - 6.1.2 General Counsel/Legal (4.75 FTEs)
 - 6.1.3 Inspector General (1.05 FTEs)
 - 6.1.4 Administrative Support (23.65 FTEs)
 - 6.1.6 Procurement/Contract Administration (7 FTEs)
 - 6.1.7 Human Resources (8.97 FTEs)
 - 6.1.9 Technology and Information Services (3.94 FTEs)

IV. Program Allocations

- Contracted Services
 - Employee Wellness Activities (\$115,000)
 - 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)
 - Outside Audit Assistance (\$50,000)
 - Expert Legal Consulting (\$45,000)
 - ADA Compliance of District Governing Board Meeting Materials (\$35,200)
- Operating Expenses
 - Tax Collector Commissions (\$2.1 million)
 - Property Appraiser Commissions (\$1.4 million)
 - Software Licensing and Maintenance (\$186,666)
 - Postage and Courier Services (\$138,000)
 - Printing and Reproduction (\$124,852)
 - Offsite Staff Training (\$95,767)
 - Advertising and Public Notices (\$80,000)
 - Maintenance and Repair of Equipment (\$77,014)
 - Insurance and Bonds (\$70,000)
 - Parts and Supplies (\$67,831)
 - Safety Supplies (\$63,000)
 - Non-Capital Equipment (\$55,054)
 - Employee Wellness Activities (\$50,000)
- Operating Capital Outlay
 - Production Printer Equipment Capital Lease (\$78,000)
 - Personal Computers and Peripheral Computer Equipment (\$71,699)
 - Districtwide Multi-Functional Device Equipment Lease (\$17,332)
 - Network Infrastructure Equipment Capital Lease (\$13,720)
 - Unstructured Data Storage Equipment Capital Lease (\$13,720)
 - Enterprise Server Replacements (\$4,900)

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.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$6,374,988	\$5,961,899	\$5,996,798	\$5,667,868	\$5,742,027	\$74,159	1.3%
Other Personal Services	46,184	40,414	29,790	-	-	-	-
Contracted Services	911,530	589,083	515,821	700,202	767,362	67,160	9.6%
Operating Expenses	1,422,362	1,157,511	1,113,526	1,216,926	1,311,334	94,408	7.8%
Operating Capital Outlay	302,559	119,951	137,150	132,321	199,371	67,050	50.7%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$9,057,623	\$7,868,858	\$7,793,085	\$7,717,317	\$8,020,094	\$302,777	3.9%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$8,020,094	\$0	\$0	\$0	\$0	\$0	\$8,020,094

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$5,742,027	\$0	\$5,742,027
Other Personal Services	-	-	-
Contracted Services	767,362	-	767,362
Operating Expenses	1,311,334	-	1,311,334
Operating Capital Outlay	199,371	-	199,371
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$8,020,094	\$0	\$8,020,094

Changes and Trends

The District has significantly streamlined supporting functions within the program by increasing efficiency and lowering operating costs, while achieving its core mission and improving customer service. 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.

IV. Program Allocations

Budget Variances

The 3.9 percent increase is primarily due to increases in:

- Salaries and benefits for adjustments in compensation (\$72,259), retirement (\$28,494), self-funded medical (\$19,572), self-funded medical fees (\$17,500) and workers' compensation (\$9,000).
- Contracted services for employee wellness activities fully reimbursable by the Administrative Services Only (ASO) provider (\$90,000) and Americans with Disabilities Act (ADA) compliance of District Governing Board Meeting materials (\$35,200).
- Operating expenses for employee wellness activities fully reimbursable by the ASO provider (\$50,000), maintenance and repair of equipment (\$37,799) and non-capital equipment (\$37,271).
- Operating capital outlay for personal computers and peripheral computer equipment (\$46,614), an unstructured data storage equipment capital lease (\$13,720) and production printer equipment capital lease (\$9,867).

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$56,408) and non-medical insurance premiums (\$19,781).
- Contracted services for human resources advisory services (\$40,000) and financial investment advisory services (\$17,000).
- Operating expenses for software licensing and maintenance (\$38,541).

Major Budget Items

- Salaries and Benefits – (\$5.7 million)
- Contracted Services
 - Employee Wellness Activities (\$115,000)
 - 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)
 - Outside Audit Assistance (\$50,000)
 - Expert Legal Consulting (\$45,000)
 - ADA Compliance of District Governing Board Meeting Materials (\$35,200)
- Operating Expenses
 - Software Licensing and Maintenance (\$186,666)
 - Printing and Reproduction (\$124,852)
 - Postage and Courier Services (\$113,000)
 - Offsite Staff Training (\$95,767)
 - Advertising and Public Notices (\$80,000)
 - Maintenance and Repair of Equipment (\$77,014)
 - Insurance and Bonds (\$70,000)
 - Parts and Supplies (\$67,831)
 - Safety Supplies (\$63,000)
 - Non-Capital Equipment (\$55,054)
 - Employee Wellness Activities (\$50,000)
- Operating Capital Outlay
 - Production Printer Equipment Capital Lease (\$78,000)
 - Personal Computers and Peripheral Computer Equipment (\$71,699)
 - Districtwide Multi-Functional Device Equipment Lease (\$17,332)
 - Network Infrastructure Equipment Capital Lease (\$13,720)
 - Unstructured Data Storage Equipment Capital Lease (\$13,720)
 - Enterprise Server Replacements (\$4,900)

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$1,084,891	\$929,884	\$876,630	\$891,900	\$923,019	\$31,119	3.5%
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	112,229	(5,539)	-4.7%
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	-	-	-	-	-	-	-
TOTAL	\$1,296,561	\$1,170,383	\$1,056,511	\$1,112,043	\$1,137,623	\$25,580	2.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$1,137,623	\$0	\$0	\$0	\$0	\$0	\$1,137,623

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$923,019	\$0	\$923,019
Other Personal Services	-	-	-
Contracted Services	100,000	-	100,000
Operating Expenses	112,229	-	112,229
Operating Capital Outlay	2,375	-	2,375
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$1,137,623	\$0	\$1,137,623

Changes and Trends

This subactivity represents a continued level of service consistent with FY2018-19.

Budget Variances

The 2.3 percent increase is primarily due to an increase in:

- Salaries and benefits for adjustments in compensation (\$14,415), self-funded medical (\$10,893) and retirement (\$7,171).

The increase is primarily offset by a reduction in:

- Operating expenses for advertising and public notices (\$2,500) and offsite staff training (\$2,364).

Major Budget Items

- Salaries and Benefits (\$923,019)
- Contracted Services
 - Independent Annual Financial Audit (\$100,000)
- Operating Expenses
 - Advertising and Public Notices (\$37,500)
 - Travel Staff Duties (\$28,160)
 - Offsite Staff Training (\$15,236)

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 on matters relating to contracts, personnel, and preventative law.

District Description

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 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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$448,404	\$323,950	\$435,052	\$429,180	\$466,996	\$37,816	8.8%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	332,880	53,162	22,038	150,000	145,000	(5,000)	-3.3%
Operating Expenses	35,479	17,445	38,504	23,207	22,161	(1,046)	-4.5%
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	-	-	-	-	-	-	-
TOTAL	\$825,390	\$396,338	\$498,562	\$605,355	\$637,125	\$31,770	5.2%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$637,125	\$0	\$0	\$0	\$0	\$0	\$637,125

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$466,996	\$0	\$466,996
Other Personal Services	-	-	-
Contracted Services	145,000	-	145,000
Operating Expenses	22,161	-	22,161
Operating Capital Outlay	2,968	-	2,968
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$637,125	\$0	\$637,125

Changes and Trends

The level of support provided by the General Counsel for this subactivity varies with the allocation of staff resources required for the support of regulatory activities, establishment and evaluation of minimum flows and minimum water levels, and other program-specific efforts. Professional outside legal advice is contingent upon current litigation which is reflected within contracted services.

Budget Variances

The 5.2 percent increase is primarily due to an increase in:

- Salaries and benefits for the reallocation of staff resources (\$32,893) and self-funded medical insurance (\$7,889).

The increase is primarily offset by reductions in:

- Salaries and benefits for adjustments in compensation (\$2,517).
- Contracted services for expert legal consulting (\$5,000).

IV. Program Allocations

Major Budget Items

- Salaries and Benefits (\$466,996)
- Contracted Services
 - Professional Outside Legal Services (\$100,000)
 - Expert Legal Consulting (\$45,000)
- Operating Expenses
 - Books, Subscriptions and Data (\$10,297)
 - Offsite Staff Training (\$4,102)

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$207,325	\$198,326	\$245,574	\$168,031	\$157,550	(\$10,481)	-6.2%
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	7,490	1,425	23.5%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$233,764	\$209,761	\$298,443	\$224,096	\$215,040	(\$9,056)	-4.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$215,040	\$0	\$0	\$0	\$0	\$0	\$215,040

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$157,550	\$0	\$157,550
Other Personal Services	-	-	-
Contracted Services	50,000	-	50,000
Operating Expenses	7,490	-	7,490
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$215,040	\$0	\$215,040

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 4 percent decrease is primarily due to a reduction in:

- Salaries and benefits for adjustments in compensation (\$7,504) and non-medical insurance premiums (\$1,012).

Major Budget Items

- Salaries and Benefits (\$157,550)
- 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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$2,608,292	\$2,558,294	\$2,553,949	\$2,366,235	\$2,416,940	\$50,705	2.1%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	263,139	217,944	185,056	202,500	196,700	(5,800)	-2.9%
Operating Expenses	769,335	559,367	568,230	593,800	624,025	30,225	5.1%
Operating Capital Outlay	222,918	92,141	69,824	84,225	88,092	3,867	4.6%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$3,863,684	\$3,427,746	\$3,377,059	\$3,246,760	\$3,325,757	\$78,997	2.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$3,325,757	\$0	\$0	\$0	\$0	\$0	\$3,325,757

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,416,940	\$0	\$2,416,940
Other Personal Services	-	-	-
Contracted Services	196,700	-	196,700
Operating Expenses	624,025	-	624,025
Operating Capital Outlay	88,092	-	88,092
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$3,325,757	\$0	\$3,325,757

Changes and Trends

With a variety of professional services provided in this subactivity as direct support for the entire District, examination of staff workload priorities and other expenditures are conducted continuously to ensure resources are appropriately allocated in support of the District's mission. The level of effort put into this examination is reflected in an overall reduction over the past five years. Beginning in FY2016-17, a change in governmental accounting standards resulted in a significant shift in the reporting of certain expenditures associated with capital leases from operating capital outlay to operating expenses. Concurrently, the anticipated increase in operating expenses was offset by a reallocation of property insurance to *3.3 Facilities* and *3.6 Fleet Services*.

Budget Variances

The 2.4 percent increase is primarily due to increases in:

- Salaries and benefits for adjustments in compensation (\$33,889), retirement (\$11,653), workers' compensation (\$9,000) and the reallocation of staff resources (\$8,823).
- Contracted services for Americans with Disabilities Act (ADA) compliance of District Governing Board Meeting materials (\$35,200).
- Operating expenses for maintenance and repair of equipment (\$42,000).
- Operating capital outlay for production printer equipment capital lease (\$9,867).

IV. Program Allocations

The increases are primarily offset by reductions in:

- Salaries and benefits for non-medical insurance premiums (\$8,450) and self-funded medical insurance (\$7,299).
- Contracted services for the reclassification of employee wellness activities to *6.1.7 Human Resources* (\$25,000) and financial investment advisory services (\$17,000).
- Operating expenses for printing and reproduction (\$8,800).
- Operating capital outlay for office equipment (\$6,000).

Major Budget Items

- Salaries and Benefits (\$2.4 million)
- Contracted Services
 - Financial Investment Advisory Services (\$107,000)
 - ADA compliance of District Governing Board Meeting materials (\$35,200)
 - Safety Training (\$23,000)
 - Professional Financial Reporting Assistance (\$22,500)
- Operating Expenses
 - Printing and Reproduction (\$115,066)
 - Postage and Courier Services (\$113,000)
 - Insurance and Bonds (\$70,000)
 - Parts and Supplies (\$65,185)
 - Safety Supplies (\$63,000)
 - Maintenance and Repair of Equipment (\$53,650)
 - Fees Associated with Financial Activities (\$47,000)
 - Offsite Staff Training (\$28,900)
- Operating Capital Outlay
 - Production Printer Equipment Capital Lease (\$78,000)

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
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	-	-	-	-	-	-	
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	

SOURCE OF FUNDS	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	-	-	-
TOTAL	\$0	\$0	\$0

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 *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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$466,324	\$527,325	\$466,742	\$534,317	\$544,944	\$10,627	2.0%
Other Personal Services	38,918	-	-	-	-	-	-
Contracted Services	500	2,995	6,158	2,000	-	(2,000)	-100.0%
Operating Expenses	5,533	6,637	6,928	7,318	25,749	18,431	251.9%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$511,275	\$536,957	\$479,828	\$543,635	\$570,693	\$27,058	5.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$570,693	\$0	\$0	\$0	\$0	\$0	\$570,693

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$544,944	\$0	\$544,944
Other Personal Services	-	-	-
Contracted Services	-	-	-
Operating Expenses	25,749	-	25,749
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$570,693	\$0	\$570,693

Changes and Trends

This subactivity represents a continued level of service as in prior years with an emphasis on continuous improvement through the increase in funding for training within operating expenses.

Budget Variances

The 5 percent increase is primarily due to increases in:

- Salaries and benefits for adjustments in compensation (\$20,458) and retirement (\$3,156).
- Operating expenses for offsite staff training (\$15,700) and the reclassification of event fees for the Procurement Diversity Initiative Program from Contracted Services (\$1,000).

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$9,691) and self-funded medical insurance (\$2,837).
- Contracted services for event fees associated with the Procurement Diversity Initiative Program (\$1,000) along with the reclassification of the remainder of event fees to Operating Expenses (\$1,000).

IV. Program Allocations

Major Budget Items

- Salaries and Benefits (\$544,944)
- Operating Expenses
 - Offsite Staff Training (\$15,700)
 - Membership and Dues (\$3,090)
 - Professional Licenses (\$2,200)

IV. Program Allocations

6.1.7 Human Resources – This subactivity provides human resources support for the district.

District Description

This subactivity provides 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 TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$714,271	\$672,022	\$819,944	\$823,176	\$855,814	\$32,638	4.0%
Other Personal Services	7,266	40,414	23,813	-	-	-	-
Contracted Services	139,498	133,773	116,315	170,320	217,500	47,180	27.7%
Operating Expenses	82,940	67,109	95,367	162,741	220,479	57,738	35.5%
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	-	-	-	-	-	-	-
TOTAL	\$955,478	\$915,692	\$1,057,220	\$1,158,018	\$1,295,574	\$137,556	11.9%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$1,295,574	\$0	\$0	\$0	\$0	\$0	\$1,295,574

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$855,814	\$0	\$855,814
Other Personal Services	-	-	-
Contracted Services	217,500	-	217,500
Operating Expenses	220,479	-	220,479
Operating Capital Outlay	1,781	-	1,781
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$1,295,574	\$0	\$1,295,574

Changes and Trends

The District's goal is to balance the needs of appropriate resources (e.g., staff, equipment) 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 have increased operating expenses. 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. In addition, the District is encouraging healthy lifestyle choices such as diet and exercise for its staff to promote a more positive workplace by offering educational wellness classes, as well as other wellness activities contributing to the increase in contracted services. These costs are fully reimbursable by the District's Administrative Services Only (ASO) health care provider.

Budget Variances

The 11.9 percent increase is primarily due to increases in:

- Salaries and benefits for self-funded medical fees (\$17,500), self-funded medical insurance (\$9,376) and adjustments in compensation (\$5,341).
- Contracted services for employee wellness activities fully reimbursable by the ASO provider (\$90,000) along with the reclassification of the remainder of employee wellness activities fully reimbursable by the ASO provider from 6.1.4 Administrative Support (\$25,000).
- Operating expenses for employee wellness activities fully reimbursable by the ASO provider (\$50,000), advertising and public notices (\$9,000), the reclassification of education support for recruitment events and career fairs from Contracted Services (\$12,730) and the reclassification of Districtwide training for professional development from Contracted Services (\$7,000).

IV. Program Allocations

The increases are primarily offset by reductions in:

- Contracted services for human resources advisory services (\$40,000), employee background checks (\$4,000), the reclassification of education support for recruitment events and career fairs to Operating Expenses (\$12,730) and the reclassification of Districtwide training for professional development to Operating Expenses (\$7,000).
- Operating expenses for printing and reproduction (\$22,550).

Major Budget Items

- Salaries and Benefits (\$855,814)
- Contracted Services
 - Employee Wellness Activities (\$115,000)
 - Districtwide Training for professional development (\$88,000)
- Operating Expenses
 - Employee Wellness Activities (\$50,000)
 - Advertising and Public Notices (\$34,000)
 - Employee Awards and Activities (\$25,119)
 - Offsite Staff Training (\$21,900)
 - Employee Moving Expense Reimbursement (\$15,000)
 - Education Support (\$12,730)
 - In-house Districtwide Training Materials for professional development (\$12,000)

IV. Program Allocations

6.1.8 Communications – 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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
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	-	-	-	-	-	-	
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	

SOURCE OF FUNDS	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	-	-	-
TOTAL	\$0	\$0	\$0

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, 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 *6.0 Management and Administration* 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. IT initiatives for this program will focus on the long-term sustainability of key business support systems. This includes 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.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

PROGRAM BY EXPENDITURE CATEGORY

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$845,481	\$752,098	\$598,907	\$455,029	\$376,764	(\$78,265)	-17.2%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	26,141	48,209	44,716	25,382	58,162	32,780	129.1%
Operating Expenses	448,965	389,800	321,637	306,027	299,201	(6,826)	-2.2%
Operating Capital Outlay	50,884	21,874	60,202	40,972	104,155	63,183	154.2%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
TOTAL	\$1,371,471	\$1,211,981	\$1,025,462	\$827,410	\$838,282	\$10,872	1.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2019-20	\$838,282	\$0	\$0	\$0	\$0	\$0	\$838,282

OPERATING AND NON-OPERATING

Fiscal Year 2019-20

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$376,764	\$0	\$376,764
Other Personal Services	-	-	-
Contracted Services	58,162	-	58,162
Operating Expenses	299,201	-	299,201
Operating Capital Outlay	104,155	-	104,155
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
TOTAL	\$838,282	\$0	\$838,282

Changes and Trends

Efficiencies are being realized due to IT initiatives the District has undertaken in recent years along with a reduction in the support of *6.0 Management and Administration* resulting from a trend toward lower overall operational costs. The primary reason for fluctuations in operating capital outlay from year to year is the cyclical replacement of desktop computing equipment supporting the program. Also, leasing of equipment is being recognized as an attractive financial option for maintaining the District's computing environment with a network infrastructure equipment capital lease beginning in FY2018-19 and an unstructured data storage equipment capital lease planned for FY2019-20.

IV. Program Allocations

Budget Variances

The 1.3 percent increase is primarily due to increases in:

- Salaries and benefits for adjustments in compensation (\$8,177).
- Contracted services for financial systems upgrades (\$24,500), enterprise asset management system replacement (\$4,900) and an IT service desk system upgrade (\$3,920).
- Operating expenses for non-capital equipment (\$41,019).
- Operating capital outlay for personal computers and peripheral computer equipment (\$46,614) and an unstructured data storage equipment capital lease (\$13,720).

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$88,548).
- Operating expenses for software licensing and maintenance (\$38,416), maintenance and repair of equipment (\$4,201), tuition reimbursement (\$2,049) and telephone and communications (\$1,437).

Major Budget Items

- Salaries and Benefits (\$376,764)
- Contracted Services
 - Technology Support Services (\$24,842)
 - Financial Systems Upgrades (\$24,500)
 - Enterprise Asset Management System Replacement (\$4,900)
 - IT Service Desk System Upgrade (\$3,920)
- Operating Expenses
 - Software Licensing and Maintenance (\$186,666)
 - Non-Capital Equipment (\$45,802)
 - Telephone and Communications (\$33,134)
 - Maintenance and Repair of Equipment (\$23,364)
 - Offsite Staff Training (\$6,429)
- Operating Capital Outlay
 - Personal Computers and Peripheral Computer Equipment (\$71,699)
 - Network Infrastructure Equipment Capital Lease (\$13,720)
 - Unstructured Data Storage Equipment Capital Lease (\$13,720)
 - Enterprise Server Replacements (\$4,900)

IV. Program Allocations

6.2 Computer/Computer Support – Computer hardware and software, computer support and maintenance, and 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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
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	-	-	-	-	-	-	
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	

SOURCE OF FUNDS	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	-	-	-
TOTAL	\$0	\$0	\$0

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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
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	-	-	-	-	-	-	
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	

SOURCE OF FUNDS	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	-	-	-
TOTAL	\$0	\$0	\$0

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

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. The District has no control over these expenditures, as 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

TENTATIVE 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-Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	2,792,586	2,845,364	2,830,428	3,512,770	3,512,770	-	0.0%
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
TOTAL	\$2,792,586	\$2,845,364	\$2,830,428	\$3,512,770	\$3,512,770	\$0	0.0%

SOURCE OF FUNDS	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	-	-	-
TOTAL	\$3,512,770	\$0	\$3,512,770

Changes and Trends

This activity is consistent with FY2018-19.

Budget Variances

There is no change for this activity.

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 its 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, increasing water reuse and septic to sewer conversions. 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 Tentative Budget includes \$20,099,596 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

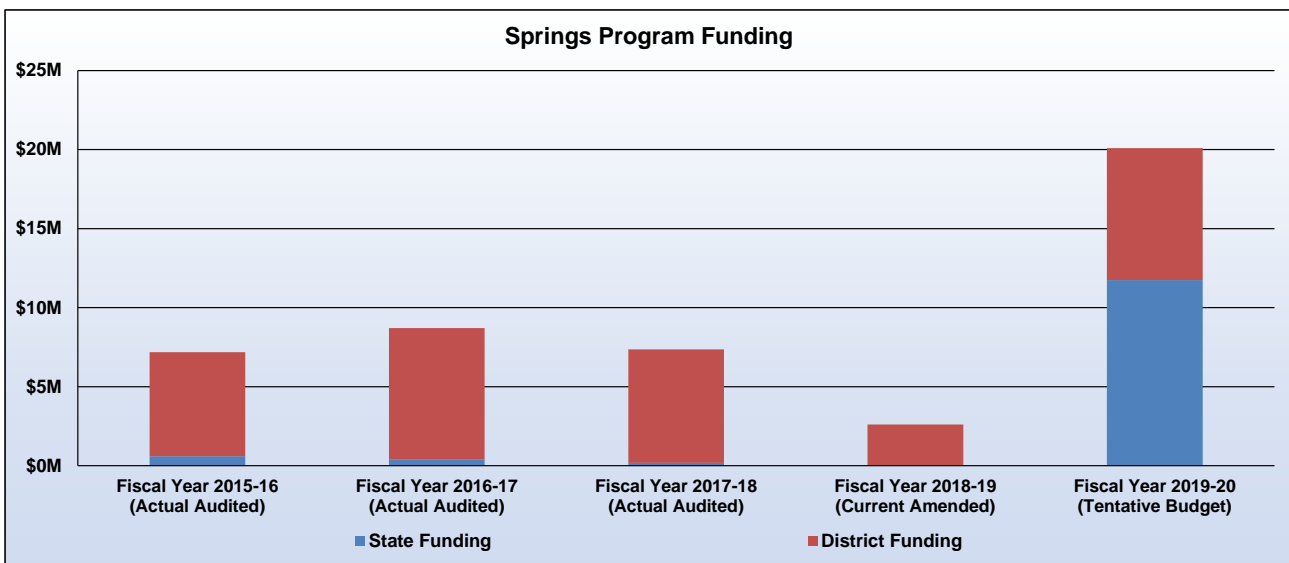
PROGRAM BY EXPENDITURE CATEGORY

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

TENTATIVE 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 Audited)	Fiscal Year 2018-19 (Current Amended)	Fiscal Year 2019-20 (Tentative Budget)
State Funding	\$596,885	\$381,599	\$178,869	\$0	\$11,750,000
District Funding	6,578,557	8,321,052	7,182,406	2,609,298	8,349,596
TOTAL	\$7,175,442	\$8,702,651	\$7,361,275	\$2,609,298	\$20,099,596



IV. Program Allocations

C. Program Allocations by Area of Responsibility

Subsection 373.536(5)(a), 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-Audited), 2018-19 (Current Amended) and 2019-20 (Tentative Budget).

IV. Program Allocations

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY

Fiscal Year 2017-18 (Actual-Audited)

TENTATIVE BUDGET - Fiscal Year 2019-20

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2017-18 (Actual-Audited)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resource Planning and Monitoring	\$26,072,716	\$6,004,255	\$4,934,031	\$7,522,716	\$7,611,714
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	13,375,469	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
2.0 Land Acquisition, Restoration and Public Works	\$51,338,690	\$21,726,356	\$12,678,399	\$10,219,233	\$6,714,702
2.1 - Land Acquisition	500,523	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
3.0 Operation and Maintenance of Works and Lands	\$16,795,893	\$1,904,469	\$1,836,267	\$5,627,997	\$7,427,160
3.1 - Land Management	4,216,623	X			X
3.2 - Works	4,890,629	X	X	X	X
3.3 - Facilities	2,909,635	X	X	X	X
3.4 - Invasive Plant Control	633,618		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
4.0 Regulation	\$17,269,542	\$3,472,257	\$5,192,848	\$3,797,450	\$4,806,987
4.1 - Consumptive Use Permitting	3,576,873	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
5.0 Outreach	\$1,972,424	\$615,704	\$516,380	\$371,293	\$469,047
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>\$113,449,265</i>	\$33,723,041	\$25,157,925	\$27,538,689	\$27,029,610
6.0 Management and Administration	\$10,623,513				
6.1 - Administrative and Operations Support	7,793,085				
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	3,377,059				
6.1.5 - Fleet Services	-				
6.1.6 - Procurement / Contract Administration	479,828				
6.1.7 - Human Resources	1,057,220				
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)	2,830,428				
TOTAL	\$124,072,778				

IV. Program Allocations

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY

Fiscal Year 2018-19 (Current Amended)

TENTATIVE BUDGET - Fiscal Year 2019-20

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2018-19 (Current Amended)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resource Planning and Monitoring	\$29,787,184	\$6,642,726	\$4,699,321	\$8,334,789	\$10,110,348
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
2.0 Land Acquisition, Restoration and Public Works	\$93,494,146	\$38,527,292	\$11,752,061	\$16,109,326	\$27,105,467
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
3.0 Operation and Maintenance of Works and Lands	\$19,810,905	\$2,056,099	\$1,969,795	\$6,935,207	\$8,849,804
3.1 - Land Management	4,573,399				X
3.2 - Works	7,066,323	X	X	X	X
3.3 - Facilities	2,999,640	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
4.0 Regulation	\$19,824,903	\$4,157,532	\$5,841,855	\$4,408,007	\$5,417,509
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
5.0 Outreach	\$2,190,415	\$675,884	\$583,484	\$408,545	\$522,502
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>	\$52,059,533	\$24,846,516	\$36,195,874	\$52,005,630
6.0 Management and Administration	\$11,230,087				
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				
TOTAL	\$176,337,640				

IV. Program Allocations

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT PROGRAMS, ACTIVITIES AND SUBACTIVITIES BY AREA OF RESPONSIBILITY

Fiscal Year 2019-20 (Tentative Budget)

TENTATIVE BUDGET - Fiscal Year 2019-20

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2019-20 (Tentative Budget)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resource Planning and Monitoring	\$34,104,041	\$8,080,001	\$5,077,398	\$11,221,842	\$9,724,800
1.1 - District Water Management Planning	13,347,078	X	X	X	X
1.1.1 Water Supply Planning	857,162	X			X
1.1.2 Minimum Flows and Minimum Water Levels	2,397,481	X			X
1.1.3 Other Water Resources Planning	10,092,435	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	16,700,662	X	X	X	X
1.3 - Technical Assistance	1,071,916	X	X	X	X
1.4 - Other Water Resources Planning and Monitoring Activities	-				
1.5 - Technology & Information Services	2,984,385	X	X	X	X
2.0 Land Acquisition, Restoration and Public Works	\$106,174,763	\$27,939,156	\$27,168,310	\$17,769,684	\$33,297,613
2.1 - Land Acquisition	18,033,860	X		X	X
2.2 - Water Source Development	35,694,610	X	X	X	X
2.2.1 Water Resource Development Projects	15,705,354	X	X		X
2.2.2 Water Supply Development Assistance	19,246,231	X	X	X	X
2.2.3 Other Water Source Development Activities	743,025		X		
2.3 - Surface Water Projects	50,730,042	X	X	X	X
2.4 - Other Cooperative Projects	-				
2.5 - Facilities Construction and Major Renovations	830,400	X	X	X	X
2.6 - Other Acquisition and Restoration Activities	-				
2.7 - Technology & Information Services	885,851	X	X	X	X
3.0 Operation and Maintenance of Works and Lands	\$25,253,420	\$2,220,839	\$2,138,718	\$7,366,225	\$13,527,638
3.1 - Land Management	5,355,345				X
3.2 - Works	11,142,387	X	X	X	X
3.3 - Facilities	3,571,867	X	X	X	X
3.4 - Invasive Plant Control	600,811		X	X	X
3.5 - Other Operation and Maintenance Activities	133,527			X	
3.6 - Fleet Services	2,896,052	X	X	X	X
3.7 - Technology & Information Services	1,553,431	X	X	X	X
4.0 Regulation	\$19,381,853	\$3,738,466	\$5,864,163	\$4,365,957	\$5,413,267
4.1 - Consumptive Use Permitting	3,642,090	X	X		X
4.2 - Water Well Construction Permitting and Contractor Licensing	745,200	X	X		
4.3 - Environmental Resource and Surface Water Permitting	7,703,956		X	X	X
4.4 - Other Regulatory and Enforcement Activities	2,869,684	X	X	X	X
4.5 - Technology & Information Services	4,420,923	X	X	X	X
5.0 Outreach	\$2,218,061	\$723,208	\$565,660	\$413,369	\$515,824
5.1 - Water Resource Education	807,379	X	X	X	X
5.2 - Public Information	1,093,938	X	X	X	X
5.3 - Public Relations	-				
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	95,990	X	X	X	X
5.5 - Other Outreach Activities	-				
5.6 - Technology & Information Services	220,754	X	X	X	X
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$187,132,138</i>	\$42,701,670	\$40,814,249	\$41,137,077	\$62,479,142
6.0 Management and Administration	\$11,532,864				
6.1 - Administrative and Operations Support	8,020,094				
6.1.1 - Executive Direction	1,137,623				
6.1.2 - General Counsel / Legal	637,125				
6.1.3 - Inspector General	215,040				
6.1.4 - Administrative Support	3,325,757				
6.1.5 - Fleet Services	-				
6.1.6 - Procurement / Contract Administration	570,693				
6.1.7 - Human Resources	1,295,574				
6.1.8 - Communications	-				
6.1.9 - Technology & Information Services	838,282				
6.2 - Computer/Computer Support	-				
6.3 - Reserves	-				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	3,512,770				
TOTAL	\$198,665,002				

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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
TENTATIVE BUDGET - Fiscal Year 2019-20

PROGRAM	WORKFORCE CATEGORY	2015-16 to 2019-20		Fiscal Year					Current to Tentative 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	
	TOTAL WORKFORCE	0.00	0.00%	574.00	574.00	574.00	574.00	574.00	0.00	0.00%
Water Resource Planning and Monitoring	Authorized Positions	1.59	1.06%	150.10	148.44	151.62	148.86	151.69	2.83	1.90%
	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	
	TOTAL WORKFORCE	1.59	1.06%	150.10	148.44	151.62	148.86	151.69	2.83	1.90%
Land Acquisition, Restoration and Public Works	Authorized Positions	1.27	2.31%	55.08	56.05	58.79	59.12	56.35	(2.77)	-4.69%
	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	
	TOTAL WORKFORCE	1.27	2.31%	55.08	56.05	58.79	59.12	56.35	(2.77)	-4.69%
Operation and Maintenance of Works and Lands	Authorized Positions	2.63	2.42%	108.84	107.64	110.90	110.31	111.47	1.16	1.05%
	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	
	TOTAL WORKFORCE	2.63	2.42%	108.84	107.64	110.90	110.31	111.47	1.16	1.05%
Regulation	Authorized Positions	4.73	2.65%	178.80	183.52	181.51	184.29	183.53	(0.76)	-0.41%
	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	
	TOTAL WORKFORCE	4.73	2.65%	178.80	183.52	181.51	184.29	183.53	(0.76)	-0.41%
Outreach	Authorized Positions	2.51	20.54%	12.22	12.38	13.22	15.27	14.73	(0.54)	-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	
	TOTAL WORKFORCE	2.51	20.54%	12.22	12.38	13.22	15.27	14.73	(0.54)	-3.54%
Management and Administration	Authorized Positions	(12.73)	-18.46%	68.96	65.97	57.96	56.15	56.23	0.08	0.14%
	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	
	TOTAL WORKFORCE	(12.73)	-18.46%	68.96	65.97	57.96	56.15	56.23	0.08	0.14%

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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	\$10,623,513	8.56%
Total expenditures	\$124,072,779	

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 Submission	Annual - January 15	Michael Cacioppo	352-796-7211 x4128
Florida Department of Transportation (FDOT) Mitigation Plan	Annual - March 1	Philip Rhinesmith	352-796-7211 x4266
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 Submission	Annual - August 1	Michael Cacioppo	352-796-7211 x4128
Five-Year Water Resource Development Work Program	Annual - October	Claire Stapley	352-796-7211 x4423
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 water resource development and alternative water supply (AWS) projects. To implement water resource development projects, as prioritized in its regional water supply plans, the District's Tentative Budget includes a total of \$35,808,747 for fiscal year (FY) 2019-20.

For FY2019-20, the Governor and Florida Legislature allocated \$40 million to the Department of Environmental Protection (DEP) for the development of water resource and water supply projects to help communities plan for and implement conservation, reuse and other water supply and water resource development projects. Priority funding for those state funds will be given to regional projects in the areas of greatest need and for projects that provide the greatest benefit.

Of the \$40 million allocated to DEP, \$1 million was appropriated from the Water Protection and Sustainability Program Trust Fund (WPSPTF). Based upon the statutory distribution formula for funds appropriated from the WPSPTF, \$250,000 will be allocated to this District; however, this appropriation is not included in the FY2019-20 Tentative Budget. These funds will be included in the adoption of the final budget, or the budget will be amended during FY2019-20. Funding by source for AWS projects is summarized below, exclusive of the \$250,000 anticipated from the WPSPTF.

Southwest Florida Water Management District Alternative Water Supply Funding FY2019-20 Tentative Budget

Funding Source	FY2019-20 AWS Funding	Percent of Total AWS Funding
District Funding for AWS	\$22,476,697	100.0%
State Funding for AWS	\$0	0.0%
Total Funding for AWS	\$22,476,697	100.0%

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VIII. Appendices

C. Project Worksheets

The projects listed in Appendix C provide direct water quality or water supply benefits and/or contain a construction component. This includes projects such as:

- Water Resource Development
 - Aquifer Storage & Recovery
 - Minimum Flows and Minimum Water Levels Recovery
 - Facilitating Agricultural Resource Management Systems
- Water Supply Development
 - Regional Potable Water Interconnects
 - Brackish Groundwater Development
 - Reclaimed Water
 - Conservation
- Surface Water Management
 - Restoration of SWIM Waterbodies, Springs Systems and FDOT Mitigation Sites
 - Stormwater Improvements for Flood Control
 - Stormwater Improvements for Water Quality
- Land Management
 - Capital Improvements on Conservation Lands
- District Works
 - Capital Improvements of Structures
 - Rehabilitation of Structures

The District has included 78 ongoing and new projects in Appendix C receiving a total of \$65,686,086 in the FY2019-20 Tentative Budget to restore and protect water resources within the District.

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Activity/ Sub-Actv/ Budget Reference	Project Name	Project Type	Project Description	Project Status	Anticipated or Actual Contract Completion Date	Waterbody Benefited	RWSP Region Supported	BMAP/RAP Supported	Quantity of Water Made Available upon Completion (MGD) for Reuse and Non-Reuse	TN Reduction (lbs./yr.)	TP Reduction (lbs./yr.)	Size of Drainage Basin Treated	Sewer Made Available	Septic Systems Eliminated	Septic Systems Upgraded or Enhanced	District Tentative Budgeted Funding (FY 2019-20)	Future District Funding Commitments
2.2.1	South Hillsborough Aquifer Recharge Program (SHARP), Phase 3	Water Quantity	This project is for Third Party Review (TPR) of the County's 30% design, completion of design, permitting, construction, testing, and Independent Performance Evaluation (IPE) for SHARP Phase 3. The Phase 3 project, if approved, will design, permit, construct, and test three recharge wells (2 mgd each) and design and construct well heads, appurtenances, monitoring wells, and approximately 4,000 feet of pipelines to connect the recharge wells to existing reclaimed water transmission mains. This project expands upon the County's current recharge projects resulting in six recharge sites anticipated to recharge approximately 14 mgd collectively. TPR of the County's 30% design will be required per the District's CFI guidelines, as the project has a conceptual cost greater than \$5 million. The benefit of this project is to expand the use of reclaimed water to recharge non-potable portions of the upper Floridan aquifer to improve aquifer water level conditions in the MIA of the SWUCA.	Planned	TBD	Upper Floridan Aquifer	SWF Southern		3.000	0.00	0.00	0.00	0.00	0.00	0.00	3,250,000	3,250,000
2.2.1	MIA Recharge Salt Water Intrusion Minimum Aquifer Level Recovery at Flatford Swamp	Natural Systems (includes recreational)	This project is for hydrologic alterations and excess runoff have adversely impacted the Flatford Swamp in the upper Myakka watershed, and quantities of water should be removed from the swamp and surrounding areas to restore hydroperiods close to historic levels. The District has conducted evaluations to explore potential beneficial uses of water. In 2016, evaluations began on an injection recharge option that would use excess flow affecting the swamp to recharge the Upper Floridan aquifer in the vicinity of the MIA of the SWUCA to slow saltwater intrusion. The recharge system would assist with the SWUCA Recovery Strategy's goal of meeting the SWIMAL to help recover and protect groundwater resources in/near the MIA. The ongoing evaluation includes construction of test recharge wells in the Flatford Swamp and the design and permitting of diversion infrastructure for source water.	Underway	TBD	Myakka River, Charlotte Harbor	SWF Southern		6.000	0.00	0.00	0.00	0.00	0.00	0.00	1,334,467	24,421,521
2.2.1	Aquifer Protection Recharge Well	Natural Systems (includes recreational)	The project is for 30 percent design and third-party review of one recharge well in the Avon Park production 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. The third-party review will provide necessary information to support District funding in future years to complete design, permitting, and construction.	Underway	TBD	Upper Floridan Aquifer, Manatee River, Tampa Bay	SWF Southern		0.000	0.00	0.00	0.00	0.00	0.00	0.00	900,000	125,000
2.2.1	South Hillsborough Aquifer Recharge Program (SHARP), Phase 2	Water Quantity	This project is for a third-party review of the County's 30 percent design, completion of design and permitting, and the initiation of construction for Phase 1 of the South Hillsborough Aquifer Recharge Expansion (SHARE) project. Pending third-party review and approval, project will construct 9,500 feet of transmission mains, two recharge wells (2 mgd each), eight monitoring wells, and associated appurtenances. The SHARE project expands upon the county's current recharge project and upon completion will consist of up to seven recharge wells with a total recharge flow of up to 14 mgd in Southern Hillsborough.	Underway	TBD	Upper Floridan Aquifer	SWF Southern		4.000	0.00	0.00	0.00	0.00	0.00	0.00	350,000	0
2.2.1	Reclaimed Water Aquifer Storage & Recovery	Water Quantity	This project is for 30% design and third party review (TPR) of an ASR system to store and recover at least 25 MG/yr of reclaimed water on-site at the City's Eastside Water Reclamation Facility, an advanced wastewater treatment plant. If constructed, ASR would let the City store excess reclaimed water in the wet season, to be used in the dry season when demand exceeds plant flow. The City has self-funded a feasibility study for FY2019, which will clarify project requirements, but its planning level study expects 2 production wells (1 MGD capacity each). District funding is for 30% design and TPR, as the project would benefit from TPR. FY2020 funds are for 30% design and TPR to provide needed information to support future funding to complete design, permitting and construction. If constructed, the benefit would be development of at least 25 MG/yr in reclaimed water storage/recovery in the SWUCA; this would enable supply to 500 additional reclaimed users, potentially reducing irrigation groundwater withdrawals by an estimated 0.17 mgd.	Planned	TBD	Curry Creek, Dona Bay/Shakett Creek	SWF Southern		0.170	1,078.00	0.00	0.00	0.00	0.00	0.00	82,500	2,450,000
2.2.2	Reverse Osmosis Facility	Water Quantity	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.	Underway	07/2021	Shell Creek	SWF Southern		4.000	0.00	0.00	0.00	0.00	0.00	0.00	2,200,000	0
2.2.2	Reclaimed Water Tank and Pump Station	Water Quantity	This project is for the conceptual sizing, preliminary design, 30 percent 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 expansion of the City's reuse system. The third-party review which will provide the necessary information to support funding in future years to complete design, permitting, and construction.	Underway	12/2023	Floridan Aquifer	SWF CFWI-2 (including portion of Heartland)		0.000	0.00	0.00	0.00	0.00	0.00	0.00	1,635,000	1,635,000
2.2.2	Regional Integrated Loop System, Phase 3B	Water Quantity	This project is part of the PRMRWSA's Regional Integrated Loop Pipeline System providing a regional water transfer and delivery system for existing and future water sources within the PRMRWSA's four-county service area. The Phase 3B Interconnect project will extend the PRMRWSA's regional transmission system from its current northern terminus located immediately west of the Sarasota County landfill along Cow Pen Slough, north about 4 miles to SR-72. This transmission main extension will facilitate delivery of regional water supplies to the northern portion of Sarasota County's service area and, in conjunction with future Phase 3 interconnections, will enable interconnection of Manatee County's water system with the regional water supply system.	Underway	08/2021	Lower Floridan Aquifer	SWF Southern		0.000	0.00	0.00	0.00	0.00	0.00	0.00	1,170,000	0
2.2.2	NERUSA Southeast Reuse Loop	Water Quantity	This project is for design, permitting and construction of approximately 24,800 feet of reclaimed water transmission mains and other necessary appurtenances to construct a loop to supply approximately 1,365 homes in the Southeast reuse portion of the North East Utility Service Area and to enable supply to future planned subdivisions. The benefit is the supply of 0.522 mgd of reclaimed water to residential irrigation customers for an anticipated 0.522 mgd of water savings within the CFWI.	Planned	TBD	Floridan Aquifer	SWF CFWI-2 (including portion of Heartland)		0.522	0.00	0.00	0.00	0.00	0.00	0.00	1,093,375	1,093,375
2.2.2	Regional Facility Site Pump Station Expansion	Water Quantity	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 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.	Underway	02/2023	Tampa Bypass Canal	SWF Tampa Bay		10.000	0.00	0.00	0.00	0.00	0.00	0.00	1,014,500	77,500
2.2.2	Zephyr Lakes & Hospital Reuse	Water Quantity	This project is for design, permitting and construction of approximately 11,000 feet of reclaimed water transmission mains and other necessary appurtenances to supply a hospital cooling tower, approximately 514 single family homes and approximately 17.5 acres of common areas in the Zephyr Lakes residential community. The benefit is the supply of 0.33 mgd of reclaimed water to industrial and residential customers for an anticipated 0.22 mgd of water savings within the NTBWUCA.	Planned	TBD	Floridan Aquifer	SWF Tampa Bay		0.330	0.00	0.00	0.00	0.00	0.00	0.00	710,650	0
2.2.2	Demand Management	Water Quantity	This project provides financial incentives and services to customers for up to ten conservation activities, including: single family high-efficiency toilets; multi-family high-efficiency toilets; commercial industrial institutional (CII) high-efficiency valve type toilets; CII tank type toilets; 0.5 gallon per flush urinals; pre-rinse spray valves; conveyor type energy star dishwashers; cooling tower optimization equipment; soil moisture sensor and evapotranspiration (ET) irrigation controllers; and landscape efficiency incentives. Also included is program promotion and administrative costs to ensure the success of the program. Tampa Bay Water (TBW) member governments are collaborating with TBW to develop an implementation strategy and oversee the project. The benefit of the project is the conservation of approximately 280,000 - 400,000 gallons per day in the Southern Water Use Caution Area (SWUCA) and Northern Tampa Bay Water Use Caution Area (NTBWUCA). Savings will vary based on the participation rate across the ten possible conservation activities.	Planned	TBD	Floridan Aquifer	SWF Tampa Bay		0.280	0.00	0.00	0.00	0.00	0.00	0.00	549,775	0

Activity/ Sub-Actv/ Budget Reference	Project Name	Project Type	Project Description	Project Status	Anticipated or Actual Contract Completion Date	Waterbody Benefited	RWSP Region Supported	BMAP/RAP Supported	Quantity of Water Made Available upon Completion (MGD) for Reuse and Non-Reuse	TN Reduction (lbs./yr.)	TP Reduction (lbs./yr.)	Size of Drainage Basin Treated	Sewer Made Available	Septic Systems Eliminated	Septic Systems Upgraded or Enhanced	District Tentative Budgeted Funding (FY 2019-20)	Future District Funding Commitments
2.2.2	Sugarmill Woods Golf Course Reuse	Water Quantity	This project is for design, permitting and construction of approximately 22,000 feet of transmission mains, a 1.0 million gallon storage tank, a 1.0 mgd pump station, a 0.5 mgd booster station and other necessary appurtenances to supply 0.50 mgd of reclaimed water to replace 0.375 mgd of groundwater used for irrigation at the Sugarmill Woods golf courses (one 18 hole and one 9 hole) within the Chassahowitzka Springs Springshed. Citrus County has executed a long-term reclaimed water supply agreement with the owner of the Sugarmill Golf Courses. The benefit is the supply of 0.50 mgd of reclaimed water to two golf course irrigation customers for an anticipated 0.375 mgd of water savings within Chassahowitzka Springs Springshed.	Planned	TBD	Floridan Aquifer	SWF Northern (excluding CFWI)	Homosassa / Chassahowitzka BMAP	0.500	0.00	0.00	0.00	0.00	0.00	0.00	459,000	1,500,000
2.2.2	Columbus Sports Park Reuse	Water Quantity	This project is for design, permitting and construction of approximately 4,700 feet of reclaimed water transmission mains and other necessary appurtenances to supply reclaimed water to approximately 65 acres of sports park/ballfields at the Hillsborough County Columbus Sports Park near Falkenburg Road. The benefit is the supply of 0.090 mgd of reclaimed water to a recreational customer for an anticipated 0.068 mgd of water savings within the NTBWUCA.	Planned	TBD	Floridan Aquifer	SWF Tampa Bay		0.090	0.00	0.00	0.00	0.00	0.00	0.00	400,000	0
2.2.2	NERUSA Lake Wilson Road Reuse	Water Quantity	This project is for design, permitting and construction of approximately 5,000 feet of reclaimed water transmission mains and other necessary appurtenances to supply approximately 1,025 multi-family homes and approximately 1 acre of common areas in the Victoria Park, Echelon-Ovation, Lake Bluff and Crystal Ridge subdivisions in the North East Utility Service Area. The benefit is the supply of 0.18 mgd of reclaimed water to residential irrigation customers for an anticipated 0.17 mgd of water savings within the CFWI.	Planned	TBD	Floridan Aquifer	SWF CFWI-2 (including portion of Heartland)		0.180	0.00	0.00	0.00	0.00	0.00	0.00	262,750	0
2.2.2	Advanced Irrigation System	Water Quantity	This project is for installation of an advanced irrigation system including high efficiency spray heads, satellite control units and weather-based irrigation controller sensors for the Temple Terrace Golf and Country Club. The benefit of this project is the conservation of approximately 47,449 gallons per day in the Northern Tampa Bay Water Use Caution Area (NTBWUCA).	Planned	TBD	Floridan Aquifer	SWF Tampa Bay		0.047	0.00	0.00	0.00	0.00	0.00	0.00	255,000	0
2.2.2	Cypress Preserve Reuse, Phase 3	Water Quantity	This project is for construction of approximately 5,700 feet of reclaimed water transmission main and other necessary appurtenances to supply approximately 354 homes and approximately 7 acres of parks and common area in the Cypress Preserve Community (on the northern portion of Gliding Eagle Way and on both Grand Live Oak Blvd and Osprey Glade Terrace). The District is only funding the construction portion, as the design is complete. The supply of 0.23 mgd of reclaimed water to residential customers for an anticipated 0.138 mgd of water savings in the NTBWUCA.	Planned	TBD	Floridan Aquifer	SWF Tampa Bay		0.230	0.00	0.00	0.00	0.00	0.00	0.00	239,000	0
2.2.2	Tampa Bypass Canal Gate Automation	Water Quantity	This project is for design, permitting, and construction project will equip existing manual weir gates located on top of 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 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.	Underway	06/2023	Tampa Bypass Canal	SWF Tampa Bay		0.000	0.00	0.00	0.00	0.00	0.00	0.00	216,800	88,500
2.2.2	Anderson Snow Park Reuse	Water Quantity	This project is for design, permitting and construction of approximately 2,500 feet of reclaimed water transmission mains and other necessary appurtenances to supply approximately 50 acres of ballfields at the Anderson Snow Sports Complex in central Hernando County. The benefit is the supply of 0.20 mgd of reclaimed water to a recreational irrigation customer for an anticipated 0.12 mgd of water savings within the Weeki Wachee Springshed.	Planned	TBD	Floridan Aquifer	SWF Northern (excluding CFWI)	Weeki Wachee BMAP	0.200	0.00	0.00	0.00	0.00	0.00	0.00	200,000	0
2.2.2	Water Incentives Supporting Efficiency (WISE) Program	Water Quantity	This is a cost reimbursement program to promote the implementation of water conservation projects by providing grants to non-agricultural water users. To encourage participation, projects can occur in a timeframe outside the normal CFI process. Initially, the geographical focus areas will be the District's Northern Planning Region and CFWI region, but funding will be available Districtwide. 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. Project goals are an increase in water use efficiency, more sustainable water supply for water users within the District, and protection of environmental resources.	Underway	09/2020	Floridan Aquifer	SWF District-wide		0.007	0.00	0.00	0.00	0.00	0.00	0.00	100,000	0
2.2.2	Toilet Retrofit, Phase 13	Water Quantity	This project provides 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 make available 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 benefit of this project is an estimated 26,380 gpd of water conserved in the Southern Water Use Caution Area (SWUCA).	Planned	TBD	Floridan Aquifer	SWF Southern		0.026	0.00	0.00	0.00	0.00	0.00	0.00	75,500	0
2.2.2	Toilet Retrofit, Phase 13	Water Quantity	This project provides 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 make available 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 benefit of this project is an estimated 13,956 gpd of water conserved in the Northern Tampa Bay Water Use Caution Area (NTBWUCA).	Planned	TBD	Floridan Aquifer	SWF Tampa Bay		0.014	0.00	0.00	0.00	0.00	0.00	0.00	50,000	0
2.2.2	Sensible Sprinkling, Phase 9	Water Quantity	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 made available 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. The benefit of this project is an estimated 56,000 gallons per day of water conserved in the NTB WUCA.	Planned	TBD	Floridan Aquifer	SWF Tampa Bay		0.056	0.00	0.00	0.00	0.00	0.00	0.00	50,000	0
2.2.2	Water Sense Irrigation Controller, Phase 3	Water Quantity	This project provides financial incentives to residential customers for the installation of approximately 180 Water Sense Labeled irrigation controllers and necessary components 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 benefit of this project is an estimated 26,474 gallons per day of water conserved in the Northern Planning Region.	Planned	TBD	Floridan Aquifer	SWF Northern (excluding CFWI)		0.026	0.00	0.00	0.00	0.00	0.00	0.00	45,000	0
2.2.2	Consumption/Conservation Programs Data Management Software	Water Quantity	This project is the implementation of a software program that will promote and encourage water conservation by utility customers. The project will set up a software platform including a utility side dashboard and initially will be available for 19,000 customers. The program is expected to expand as advanced metering infrastructure 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.	Underway	10/2023	Floridan Aquifer	SWF CFWI-2 (including portion of Heartland)		0.016	0.00	0.00	0.00	0.00	0.00	0.00	30,000	0

Activity/ Sub-Actv/ Budget Reference	Project Name	Project Type	Project Description	Project Status	Anticipated or Actual Contract Completion Date	Waterbody Benefited	RWSP Region Supported	BMAP/RAP Supported	Quantity of Water Made Available upon Completion (MGD) for Reuse and Non-Reuse	TN Reduction (lbs./yr.)	TP Reduction (lbs./yr.)	Size of Drainage Basin Treated	Sewer Made Available	Septic Systems Eliminated	Septic Systems Upgraded or Enhanced	District Tentative Budgeted Funding (FY 2019-20)	Future District Funding Commitments
2.2.2	Toilet Rebate and Retrofit, Phase 7	Water Quantity	This project provides 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 249 high flow toilets. In addition, approximately 400 do-it-yourself 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. The benefit of this project is an estimated 4,990 gpd of water conserved in the Southern Water Use Caution Area (SWUCA).	Planned	TBD	Floridan Aquifer	SWF Southern		0.005	0.00	0.00	0.00	0.00	0.00	0.00	29,450	0
2.2.2	Toilet Rebate Program	Water Quantity	This project provides 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 make available rebates and program administration for the replacement of approximately 325 high flow toilets. Also included are educational materials, program promotion, conservation kits and surveys necessary to ensure the success of the program. The benefit of the project is the conservation of approximately 41,827 gallons per day in the Southern Water Use Caution Area (SWUCA)	Planned	TBD	Floridan Aquifer	SWF Southern		0.042	0.00	0.00	0.00	0.00	0.00	0.00	20,000	0
2.2.2	Toilet Rebate Program, Phase 6	Water Quantity	This project provides 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 estimated conservation savings is 0.01 mgd.	Underway	08/2021	Floridan Aquifer	SWF Northern (excluding CFWI)		0.010	0.00	0.00	0.00	0.00	0.00	0.00	16,000	0
2.2.2	Toilet Rebate Program, Phase 1	Water Quantity	This project provides 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 make available rebates and program administration for the replacement of approximately 100 high flow toilets. Also included are educational materials, program promotion, and surveys necessary to ensure the success of the program. This project will conserve an estimated 2,547 gallons per day.	Planned	TBD	Floridan Aquifer	SWF Tampa Bay		0.003	0.00	0.00	0.00	0.00	0.00	0.00	10,000	0
2.3.0	Dale Mabry Henderson Trunkline - Upper Peninsula Watershed Drainage Improvements	Flood Control	This project is for design, permitting and construction to improve the existing drainage system for the Dale Mabry Highway and Henderson Boulevard area in the City of Tampa to relieve commercial and street flooding. An alternative analysis was completed in 2012 and identified this project as a preferred alternative. Funding was approved in FY2016 for 30% design and third-party review. The District required a third-party review because the conceptual construction estimate is greater than \$5 million dollars. The FY2020 funding request is for construction. The Resource Benefit of this project will reduce the existing flooding problem during the 2.33 year, 24-hour storm event. Structure and street flooding currently occurs in the project area and the project impacts the regional or intermediate drainage system.	Underway	12/2021	Tampa Bay			0.000	0.00	0.00	0.00	0.00	0.00	0.00	5,000,000	3,250,000
2.3.0	Cypress Street Outfall Regional Stormwater Improvements	Flood Control	This project is for design, permitting and construction to improve the existing drainage system for the West Riverfront and North Hyde Park areas in the City of Tampa to relieve structure and street flooding. This project is for construction of Phase 2 of the project which extends the Phase 1 outfall which was funded solely by the City of Tampa. Funding was approved in FY2017 for 30% design and third-party review. The District required a third-party review because the conceptual construction estimate is greater than \$5 million dollars. The FY2020 funding request is for construction. The Resource Benefit of this project will reduce the existing flooding problem during the 25 year, 24-hour storm event. Structure and street flooding currently occurs in the project area and the project impacts the regional or intermediate drainage system.	Underway	08/2019	N/A			0.000	0.00	0.00	0.00	0.00	0.00	0.00	5,000,000	7,758,108
2.3.0	Southern Septic to Sewer	Water Quality	This project is for 30% design, third-party review (TPR), final design, permitting, and construction of a municipal sewer system necessary for connection of existing septic tanks in the Southern area of the City and within the Crystal River/Kings Bay Priority Focus Area (PFA). The District requires a TPR because the conceptual construction estimate was greater than \$5 million. The benefit of this water quality project, if constructed, is the reduction of pollutant loads by an estimated 6,815 lbs/yr TN. There will be no monitoring or performance testing requirements. The project is located within the PFA of the Crystal River/Kings Bay basin management action plan (BMAP), a SWIM priority water body. This benefit calculation differs from the standard FDEP methodology as this project includes nitrogen savings from commercial septic tanks.	Planned	TBD	Crystal River/Kings Bay Springshed	SWF Northern (excluding CFWI)	Kings Bay / Crystal River BMAP	0.000	6,815.00	0.00	0.00	722.00	TBD	TBD	4,875,000	0
2.3.0	Cambridge Greens Septic to Sewer	Water Quality	This project is for 30% design, third-party review (TPR), final design, permitting, and construction of a regional wastewater collection system necessary for connection of a existing septic tanks in the Cambridge Greens area of the Crystal River/Kings Bay Priority Focus Area (PFA). The District requires a TPR because the conceptual construction estimate was greater than \$5 million. The benefit of this water quality project, if constructed, is the reduction of pollutant loads by an estimated 2,370 lbs/yr TN. There will be no monitoring or performance testing requirements. The project is located within the PFA of the Crystal River/Kings Bay basin management action plan (BMAP), a SWIM priority water body.	Planned	TBD	Crystal River/Kings Bay Springshed	SWF Northern (excluding CFWI)	Kings Bay / Crystal River BMAP	0.000	2,370.00	0.00	0.00	240.00	TBD	TBD	4,700,500	0
2.3.0	Old Homosassa Septic to Sewer	Water Quality	This project is for 30% design, third-party review (TPR), final design, permitting, and construction of a regional wastewater collection system necessary for connection of existing septic tanks in the Old Homosassa West area of the Chassahowitzka/Homosassa Priority Focus Area (PFA). The District requires a TPR because the conceptual construction estimate is greater than \$5 million. The benefit of this project, if constructed, is the reduction of pollutant loads by an estimated 907 lbs/yr TN. There will be no monitoring or performance testing requirements. The project is located within the PFA of the Chassahowitzka/Homosassa Springs basin management action plan (BMAP), a SWIM priority water body. This benefit calculation differs from the standard FDEP methodology as this project will impact the adjacent surface water body (Homosassa river) instead of the nearby spring vents.	Planned	TBD	Homosassa Springshed	SWF Northern (excluding CFWI)	Homosassa / Chassahowitzka BMAP	0.000	907.00	0.00	0.00	95.00	TBD	TBD	4,382,200	0
2.3.0	Indian Waters Septic to Sewer, Phase 2	Water Quality	This project is for design, permitting, and construction of a municipal sewer system including connection fees, plant demolition and tank abandonment, and necessary components. This project will allow for the connection of a private wastewater package plant and provide City central sewer to areas currently served by septic systems within the Crystal River/Kings Bay Priority Focus Area (PFA). The benefit of this water quality project is the reduction of pollutant loads by an estimated 2,860 lbs/yr of TN. There will be no monitoring or performance testing requirements. The project is located within the PFA of the Crystal River/Kings Bay basin management action plan (BMAP), a SWIM priority water body. This benefit calculation differs from the standard FDEP methodology as this project includes nitrogen savings from a package plant and a commercial septic tank.	Planned	TBD	Crystal River/Kings Bay Springshed	SWF Northern (excluding CFWI)	Kings Bay / Crystal River BMAP	0.000	2,860.00	0.00	0.00	178.00	TBD	TBD	3,375,000	0
2.3.0	Coral Creek, Phase 3: Hydrologic/Upland Restoration	Natural Systems (includes recreational)	This multi-year project is a Surface Water Improvement and Management (SWIM) Program initiative consisting of the hydrologic and habitat restoration of degraded and impacted wetlands. The project area is approximately 600 acres. Proposed restoration of Coral Creek includes restoration and enhancement of historic and man-made creek channels and removal of invasive, exotic vegetation.	Planned	TBD	Charlotte Harbor			0.000	0.00	0.00	0.00	0.00	0.00	0.00	2,500,000	0

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2.3.0	Bartlett Park and 7th Street South Stormwater Improvements	Flood Control	This project is for design, permitting, and construction of stormwater improvements at Bartlett Park and along 7th Street South from 18th Avenue South to 22nd Avenue South. The project's primary objective is to provide drainage improvements that will alleviate flooding within the neighborhood west of Bartlett Park and within Bartlett Park. The existing stormwater system is undersized and is negatively affected by regional tailwater conditions, resulting in frequent flooding within the neighborhood. The proposed drainage improvements includes low-impact development (LID) elements, a nutrient separating baffle box, and increased conveyance capacity via enlarged piping and natural swales. Water quality improvements provide an additional benefit to the project. FY2020 funding will be used to complete construction. The Resource Benefit of this project will reduce the existing flooding problem during the 10 year, 24-hour storm event. Structure and street flooding currently occurs in the project area and the project impacts the regional or intermediate drainage system.	Underway	08/2021	Tampa Bay			0.000	9.00	2.00	13.20	0.00	0.00	0.00	0.00	1,052,500	0
2.3.0	PHSC Berm/Boggy Creek	Flood Control	This project is for design, permitting, and construction of conveyance improvements in the Boggy Creek stormwater system. The Boggy Creek system receives stormwater from Crane's Roost, Lake Worrell Acres, Crescent Forest and Bass Lake Estates neighborhoods which have experienced major flooding in recent and historical storm events. The project will add a control structure to the berm located on the Pasco Hernando State College property and expand the capacity for the existing drainage system as well as create new conveyance paths near the Hidden Lake Airport and south of Ridge Road. Funding was approved in FY2019 for 30% 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. FY2020 funds will be used to complete design and begin construction. The Resource Benefit of this project, if constructed, will reduce the existing flooding problem during the 100-year, 24-hour storm event. Structure and street flooding currently occurs in the project area and the project impacts the regional or intermediate drainage system.	Underway	02/2020	Pithlachascotee River	SWF Tampa Bay		0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,000,000	500,000
2.3.0	Hidden Lake/Yellow Lake	Flood Control	This project is for land acquisition of surplus District property, design, permitting, and construction of berms around the Hidden Lake property and ancillary facilities to provide flood storage and flood mitigation in the downstream Yellow Lake and Lake Worrell watersheds. This project has a conceptual construction estimate greater than \$5 million dollars and the District is requiring a third-party review of the 30% design plans to confirm the construction costs and project benefits. FY2020 funds will be used to complete design, permitting, and begin construction. The Resource Benefit of this project, if constructed, will reduce the existing flooding problem during the 100-year, 24-hour storm event. Structure and street flooding currently occurs in the project area and the project impacts the regional or intermediate drainage system.	Underway	11/2020	Pithlachascotee River	SWF Tampa Bay		0.000	TBD	TBD	0.00	0.00	0.00	0.00	0.00	1,000,000	1,800,000
2.3.0	Grosse Avenue Corridor Drainage Improvements	Flood Control	This project is for construction of new stormwater management ponds at the northeast corner of Grosse Avenue and Cypress Street, and south of Spruce Street; the expansion of existing ponds at the northwest corner of Levis Avenue and Pine Street (serving Tarpon Springs Elementary School) and at the southwest corner of Levis Avenue and Center Street; and the installation of associated stormwater collection systems. FY2020 funding will be used to start construction. The Resource Benefit of this project will reduce the existing flooding problem during the 100-year, 24-hour storm event. Structure and street flooding currently occurs in the project area and the project impacts the regional or intermediate drainage system.	Planned	TBD	Anclote River			0.000	267.80	49.80	63.13	0.00	0.00	0.00	0.00	901,500	466,900
2.3.0	Weeki Wachee Springshed Nitrogen Removal Stormwater Retrofits	Water Quality	This project is for design, permitting and construction of stormwater BMPs to retrofit multiple existing urban drainage retention areas with denitrification cells utilizing biosorption activated media (BAM). The retention areas are within three miles of the Weeki Wachee Springs headspring.	Underway	06/2022	Weeki Wachee River		Weeki Wachee BMAP	0.000	700.00	0.00	785.00	0.00	0.00	0.00	0.00	875,000	0
2.3.0	Rubonia Stormwater Quality Improvements	Water Quality	This project is for construction of enhanced stormwater management system to include wet ponds and baffle boxes providing enhanced treatment above permitting requirements for currently untreated runoff from the historic Rubonia subdivision, in Manatee County and the reduction of pollutant loads to Tampa Bay, a SWIM Priority waterbody.	Planned	TBD	Tampa Bay		Tampa Bay RAP-4b	0.000	0.00	0.00	41.00	0.00	0.00	0.00	0.00	847,913	0
2.3.0	Zephyr Creek Drainage Improvements: Units 3 and 4	Flood Control	This project is for design, permitting, and construction of Units 3 and 4 of the Zephyr Creek Drainage Improvement project. This multi-phased project consists of 6 units within the Lake Zephyr watershed. Units 1 and 2 are currently being cooperatively funded. Unit 3 improvements will consist of two (2) cross-culvert improvements at C Avenue and Lagoon Court along with channel improvements near the old S.R. 54 crossing. Unit 4 is composed of three (3) cross-culvert improvements at 8th Avenue, Wooden Bridge, and Plant Street. In addition, channel improvements along the entire creek system within this area may be performed. Funding was approved in FY2019 for 30% design and third-party review. The District required a third-party review as this project has a conceptual project estimate over \$5 million dollars. The FY2020 funding request is to complete design and begin construction. The Resource Benefit of this project, if constructed, will reduce the existing flooding problem during the 100 year, 24-hour storm event. Structure and street flooding currently occurs in the project area and the project impacts the regional or intermediate drainage system.	Underway	04/2020	N/A			0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	750,000	1,500,000
2.3.0	Kracker Avenue Reuse	Natural Systems (includes recreational)	This project is for design, permitting and construction of approximately 3,000 feet of reclaimed water transmission mains and other necessary appurtenances to supply reclaimed water to approximately 25 acres of natural system enhancement/restoration at a former fish farm North of the Apollo Beach area. The benefit is the supply of 1.0 mgd of reclaimed water to a wetland restoration project for an anticipated 1.0 mgd of natural system benefits within the SWUCA.	Planned	TBD	Tampa Bay	SWF Tampa Bay		1.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	600,000	0
2.3.0	Southeast Riverside Water Quality Improvements	Water Quality	This project is for design and construction of stormwater improvement BMPs and a collection system for currently untreated areas in the City of Palmetto to reduce pollutant loads to the Manatee River and ultimately Tampa Bay, a SWIM priority waterbody.	Underway	12/2021	Tampa Bay		Tampa Bay RAP-4b	0.000	155.00	0.00	62.00	0.00	0.00	0.00	0.00	600,000	0
2.3.0	Bridgers Avenue Drainage & Water Quality	Water Quality	This project is for construction of water quality BMP's to treat stormwater discharged from a highly urbanized watershed discharging to Lake Lena, a FDEP impaired waterbody with an established TMDL in Polk County.	Planned	TBD	Peace Creek, Peace River			0.000	323.00	53.00	77.00	0.00	0.00	0.00	0.00	550,000	0
2.3.0	Lower Spring Branch Conveyance Improvements	Flood Control	This project is for design, permitting, and construction of conveyance improvements along the Lower Spring Branch of Stevenson Creek in Pinellas County. City of Clearwater and Pinellas County are co-applicants for this project. FY2020 funding will be used for construction. The Resource Benefit of this project will reduce the existing flooding problem during the 100 year, 24-hour storm event, providing flood relief for approximately 11 homes. Structure and street flooding currently occurs in the project area and the project impacts the regional or intermediate drainage system.	Underway	09/2021	N/A			0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	517,500	0
2.3.0	Sparkman Nesmith-Frank Moore Road Drainage Improvements	Flood Control	This project is for construction to improve the existing drainage system by upgrading three (3) roadway conveyance systems along Sparkman Road, Nesmith Road, and Frank Moore Road along with the creation of a pond to alleviate flooding problems and provide water quality improvements. The proposed project will attenuate peak runoff and reduce the duration of flooding which will elevate the level of service (LOS) for the mean annual through the 25-yr, 24-hr storm events. The proposed conveyance and storage improvements are expected to reduce runoff contributions to English Creek, which is a tributary of the Alafia River. FY2020 funds will be used for construction. The Resource Benefit of this project will reduce the existing flooding problem up to the 25-yr, 24-hr storm event. Street flooding currently occurs in the project area and the project impacts the regional or intermediate drainage system.	Planned	TBD	N/A			0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	500,000	0
2.3.0	Myakka State Forest Water Quality and Bank Stabilization	Natural Systems (includes recreational)	This project is to construct a water quality and stabilization project at the Myakka State Forest property. The project will recover and enhance an impacted wetland and conveyance that has been impacted by severe erosion.	Underway	TBD	Myakka River, Charlotte Harbor			0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	470,000	0
2.3.0	Channel 1A2 Stormwater Quality Improvements	Water Quality	This project is for design, permitting and construction of stormwater retrofits in the Pinellas Park Water Management District to improve water quality discharging to Boca Ciega and Tampa Bay, a SWIM priority water body.	Planned	TBD	Tampa Bay			0.000	223.00	0.00	20.00	0.00	0.00	0.00	0.00	403,900	0

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2.3.0	McIntosh Park Integrated Water Master Plan	Water Quality	This project is for 30% design and third-party review for the construction of a 100-150 acre treatment wetland at the McIntosh Park site and enhancements to the existing 45 acre wetland treatment system. The City's intent is to expand the capacity of the existing McIntosh Park wetland project to capture larger volumes of stormwater for additional water quality treatment and flood protection. The City also proposes to route 1.5 mgd of reclaimed water through the system to improve function of the treatment wetland. District funding is for 30% design and third-party review as this project has a conceptual construction estimate greater than \$5 million dollars. The FY2020 funding request is to complete 30% design and third-party review which will provide the necessary information to support funding in future years to complete design, permitting, and construction.	Planned	TBD	Hillsborough River, Tampa Bay			0.000	2,700.00	1,080.00	0.00	0.00	0.00	0.00	337,175	4,676,850
2.3.0	Lake Parker	Water Quality	This project is for construction of ditch bank stabilization with gabion baskets along 460 linear feet of the Lake Parker outfall canal to improve water quality in Saddle Creek. The project is the third and final phase of a previously funded cooperative funding projects within the canal. The Resource Benefit of this water quality project is the reduction of pollutant loads to Saddle Creek by an estimated 44,000 lbs/year TSS.	Planned	TBD	Peace Creek			0.000	0.00	0.00	0.00	0.00	0.00	0.00	330,000	0
2.3.0	Buck/Lanier	Flood Control	This project is for land acquisition, design, permitting, and construction of an additional 8.5 acre stormwater storage pond and conveyance improvements in the Buck and Lanier Road area within the New River watershed in Pasco County. Offsite discharge from north of S.R. 54 contribute to the routine flooding experienced in this closed basin. The additional storage will help to protect homes during the 100 year, 24-hour storm event. FY2020 funding will be used to complete construction. The Resource Benefit of this project will reduce the existing flooding problem during the 100 year, 24-hour storm event. Structure and street flooding currently occurs in the project area and the project impacts the regional or intermediate drainage system.	Underway	03/2021	N/A			0.000	0.00	0.00	0.00	0.00	0.00	0.00	250,000	0
2.3.0	Culbreath Road Area Flood Relief	Flood Control	This project is for design, permitting, and construction of drainage improvements to an existing one mile section of Culbreath Road, which is an evacuation route, just south of Powell Road. Due to undersized stormwater infrastructure, the project area has experienced frequent roadway flooding problems. Funding was approved in FY2019 for 30% design and third-party review as this project has complex design elements. The FY2020 funding request is to complete design and permitting. The benefit of this project, if constructed, will reduce the existing flooding problem during the 100-year, 24-hour storm event. Street flooding currently occurs in the project area and the project impacts the regional or intermediate drainage system.	Underway	TBD	N/A			0.000	0.00	0.00	0.00	0.00	0.00	0.00	250,000	1,500,000
2.3.0	56th Street and Hanna Avenue Drainage Improvements	Flood Control	This project is for design, permitting and construction for drainage improvements to the existing stormwater system located in the 56th Street and Hanna Avenue area in the Hillsborough River watershed in Hillsborough County. The proposed system will improve the drainage system of 56th Street which serves as a major evacuation route by providing a second outfall to the Hillsborough River, drainage improvements including a diversion structure along 56th Street and construction of wet detention ponds that will provide flood attenuation and water quality for approximately 262 acres. FY2020 funding will be used to complete design. The Resource Benefit of this project will reduce the existing flooding problem during the 100 year, 24-hour storm event. Structure and street flooding currently occurs in the project area and the project impacts the regional or intermediate drainage system.	Underway	06/2024	N/A			0.000	TBD	TBD	0.00	0.00	0.00	0.00	200,000	1,275,000
2.3.0	Sea Pines Neighborhood Flood Abatement	Flood Control	This project is for land acquisition, design, permitting, and construction of new and upgraded stormwater conveyance systems and storage ponds within the Sea Pines neighborhood in western Pasco County. Funding was approved in FY2018 for 30% design and third-party review. The District required a third-party review because this project is complex and includes multiple land acquisitions. The FY2020 funding request is to complete design and permitting. The Resource Benefit of this project will reduce the existing flooding problem during the 100 year, 24-hour storm event. Structure and street flooding currently occurs in the project area and the project impacts the regional or intermediate drainage system.	Underway	06/2020	N/A			0.000	TBD	TBD	0.00	0.00	0.00	0.00	200,000	800,000
2.3.0	North Island BMPs, Phase H and J	Water Quality	This project is for design, permitting and construction of stormwater retrofits in the City of Anna Maria to improve water quality discharging to Tampa Bay, a SWIM priority water body.	Underway	12/2021	Tampa Bay			0.000	1,468.00	0.00	75.00	0.00	0.00	0.00	149,519	0
2.3.0	Northern Holmes Beach BMPs - Basins 10 and 12	Water Quality	This project is for design, permitting and construction of stormwater retrofits in the City of Holmes Beach to improve water quality discharging to Tampa Bay, a SWIM priority water body.	Planned	TBD	Tampa Bay			0.000	187.00	0.00	20.00	0.00	0.00	0.00	128,894	128,894
2.3.0	Tammy Lane	Flood Control	This project is for land acquisition, design, permitting, and construction of a control structure, culverts and ditches to divert water from Tammy Lane and contributing areas southwest to the New River. The project was a selected alternative from the New River/Upper Hillsborough River Watershed Management Plan for the Tammy Lane area that has experienced repetitive flooding. FY2020 funds will be used to begin design. The Resource Benefit of this project will reduce the existing flooding problem during the 100 year, 24-hour storm event. Structure and street flooding currently occurs in the project area and the project impacts the regional or intermediate drainage system.	Planned	TBD	N/A			0.000	0.00	0.00	0.00	0.00	0.00	0.00	125,000	1,250,000
2.3.0	Harbor Drive and LaHacienda Drive Stormwater Improvements	Water Quality	This project is for design, permitting and construction of stormwater retrofits in the City of Indian Rocks Beach to improve water quality discharging to Clearwater Harbor.	Planned	TBD	Gulf of Mexico			0.000	0.00	0.00	3.80	0.00	0.00	0.00	122,114	0
2.3.0	Selby Enhanced Stormwater Management	Water Quality	This project is for construction of an enhanced stormwater management system to include bioswales, soil enhancement and pervious pavers providing treatment above permitting requirements for a currently untreated area draining directly to Hudson Bayou and ultimately Sarasota Bay, a SWIM priority waterbody.	Planned	TBD	Hudson Bayou, Sarasota Bay			0.000	0.00	0.00	4.70	0.00	0.00	0.00	105,300	0
2.3.0	Breakwater Park Living Shoreline	Natural Systems (includes recreational)	This project is for design, permitting and construction of stormwater improvement BMPs to treat runoff and improve water quality discharging to the Pithlachascotee River in New Port Richey.	Planned	TBD	Boca Ciega Bay, Tampa Bay			0.000	0.00	0.00	0.00	0.00	0.00	0.00	80,000	0
2.3.0	BMPs Avenues B and C	Water Quality	This project is for design, permitting and construction of stormwater retrofits in the City of Bradenton Beach to improve water quality discharging to Sarasota Bay, a SWIM priority water body.	Underway	12/2021	Sarasota Bay			0.000	676.00	0.00	34.00	0.00	0.00	0.00	78,304	116,696
2.3.0	Hunter Springs Stormwater Modification	Water Quality	This project is for design, permitting and construction of a modification to an existing drainage retention area which will improve stormwater quality discharged to the Hunters Springs area of Kings Bay.	Planned	TBD	Kings Bay		Kings Bay / Crystal River BMAP	0.000	81.00	0.00	150.00	0.00	0.00	0.00	62,500	0
2.3.0	Lake Hunter BMP	Water Quality	This project is for design, permitting and construction of stormwater BMPs for untreated runoff discharging to Lake Hunter, a FDEP impaired waterbody, located in the City of Lakeland.	Underway	01/2020	Lake Hunter			0.000	272.00	53.00	84.00	0.00	0.00	0.00	60,000	0
2.3.0	Ridge Implementation of Stormwater BMPs	Water Quality	This project is for design, permitting, and construction of stormwater LID BMPs within the urban public right-of-way and park areas in the City of Winter Haven to reduce nutrient loads into the Winter Haven Chain of Lakes, a SWIM priority waterbody.	Underway	07/2021	Winterhaven Chain of Lakes			0.000	0.00	3.00	4.50	0.00	0.00	0.00	60,000	0
2.3.0	Pasture Reserve	Natural Systems (includes recreational)	This project is for design, permitting and construction of restored uplands and wetlands, including cypress strands, marsh, mixed forested wetlands, pasture and pine flatwoods. The Cooperator will be required to convey a conservation easement over the project area to the District.	Planned	TBD	Lake Co. Isolated Wetlands and Strands			0.000	0.00	0.00	0.00	0.00	0.00	0.00	50,000	450,000
2.3.0	50th Street County 40 Stormwater Drainage	Water Quality	This project is for design, permitting, and construction of a stormwater BMPs to treat highly urbanized stormwater from untreated areas in the town of Yankeetown at 50th Street to reduce pollutant loads to the Lower Withlacoochee River. The Resource Benefit of this water quality project is the reduction of pollutant loads to the Lower Withlacoochee River by an estimated 31 lbs/year of TN.	Planned	TBD	Withlacoochee River			0.000	39.41	6.23	16.50	0.00	0.00	0.00	37,500	165,000
3.1.0	Green Swamp - Devil's Creek Bridge Replacement	Natural Systems (includes recreational)	This project will replace the existing bridge which was built by District staff nearly 30 years ago and is constructed of railroad iron. Prior to the early 1990s there was a modified railroad trestle style bridge that would have been in existence dating as far back as the 1920s. Devil's Creek is a significant feature within the Green Swamp and would pose a significant impediment to access the northwestern portion of the property in the absence of a bridge. This northwestern component of the property is comprised of approximately 10,000 acres. By not having this bridge available for access travel times or emergency response can be doubled. Additionally, increased wear and tear can be expected on at least 10 miles of roads.	Planned	TBD	N/A			0.000	0.00	0.00	0.00	0.00	0.00	0.00	300,000	0

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3.1.0	Lake Hancock - Hampton Borrow Pit South Restoration	Natural Systems (includes recreational)	This project is for the investigation, analysis, design, remediation, decommission, and restoration of Hampton Borrow Pit South. It recently came to the District's attention that a berm associated with the Hampton Borrow Pit South on the District's Lake Hancock property in Polk County may have been inaccurately identified as a high hazard dam. The borrow pit and the associated berm received construction authorization from the District in 1998, and the parcel was subsequently purchased by the District in 2008 as part of a larger 1,177 acre purchase for the Lake Hancock Lake Level Modification Project. The District was not notified that the borrow pit had been inspected in 2016 or placed in the National Inventory of Dams as a high hazard facility in 2018. It has recently been reclassified as low hazard.	Planned	TBD	N/A			0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	220,000	0
3.2.0	Wysong Water Conservation Structure Refurbishment	Natural Systems (includes recreational)	This project will initially investigate and determine up to three engineering alternatives for the replacement or repair of the Wysong-Coogler Water Conservation Structure (Structure). The structure is integral for conserving water upstream along the Withlacoochee River and in Lake Panasoffkee with some influence on flows into the Tsala Apopka Chain of Lakes. The structure has exceeded its 15-year life expectancy, and maintenance activities under the current conditions are dangerous. Once the structure has been inspected and an alternative has been selected, the District will then go through design, permitting and construction.	Underway	TBD	Withlacoochee River			0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	4,500,000	0
3.2.0	S-353 Flood Control Structure Spillway Rehabilitation	Flood Control	The project is for design, permitting and construction to repair the toe drains located at the base of the spillway at Structure S 353 based on recommendations of engineering inspections. Additionally, as part of the toe drain inspection, an anomaly (void) was found under the spillway. S 353 was built in the late 1960's and is the District's oldest structure. It is located on Lake Tsala Apopka Outfall Canal (C 331), between the Withlacoochee River and the Hernando Pool. The purposes of the structure are three fold: 1.) discharge excess water from the Hernando Pool in order to maintain water levels that are in line with the District's goals for management of the pool; 2.) control discharges during flood events in order to avoid exceeding desirable stages in Lake Tsala Apopka; and 3.) restrict discharge during flood events to that which will not cause damaging velocities downstream.	Planned	TBD	N/A			0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	800,000	0
3.2.0	S-159 Flood Control Structure Rehabilitation	Flood Control	The project is to design a repair for the wingwalls and dissipation blocks at the S-159 structure which is part of the Tampa Bypass Canal (TBC). The Lower Hillsborough Flood Detention Area (LHFLDA) and the TBC were constructed by the US Army Corp of Engineers (USACE) in 1981 to alleviate river flooding in the Temple Terrace and Tampa area. S-159 is the structure at the head of the TBC which allows water to move from the LHFLDA to the TBC and out into Palm River. S-159 is a three-bay reinforced concrete weir structure with hydraulically -powered hoist machinery that operates three steel gates. The issue of water seeping through the concrete joints in the wingwalls was noted in the USACE inspection report. There is a probity the sheet piling/concrete has shifted. This is an issue that needs to be monitored and repaired. At the downstream side of the spillway, dissipation blocks slow down the rate of the water entering the canal reducing turbulence that could damage the foundation. The project benefit is to address issues noted by the USACE during their inspection of S-159 structure, increasing the life of the structure.	Planned	TBD	N/A			0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	300,000	0
3.2.0	Bryant Slough WC Structure Rehabilitation	Natural Systems (includes recreational)	This project is for a design, cost estimate and construction to repair or potentially replace the water conservation structure referred to as Bryant Slough Structure. Bryant Slough is a water control structure comprised of two steel lift gates, attached to a concrete double box culvert. It regulates flow through Bryant Slough from the Inverness Pool. The structure is operated to maintain desirable water levels in the Inverness Pool.	Planned	TBD	N/A			0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70,000	300,000
3.2.0	New Nettles Water Conservation Structure	Natural Systems (includes recreational)	This project is for a design and cost estimate of a water conservation structure referred to as the Nettles Structure. The structure will connect Lake Hanna and Lake Stemper through a canal and wetland conservation area. This structure is necessary to allow the controlled flow between Lake Hanna and Lake Stemper to meet established low and high guidance levels. The structure will also allow for enhanced control of lake levels to assist in flood control during high rainfall events.	Planned	TBD	N/A			0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70,000	300,000
3.2.0	Crum Water Conservation Structure Replacement	Natural Systems (includes recreational)	This project is for design, cost estimate and construction to replace the existing structure with solar powered, remotely operable gates referred to as the Crum Structure. There currently is no source of readily available electrical power on site. The Crum structure has three culverts with gates that are manually operated. The structure is located on the southeast side of the Medard Reservoir. The structure controls the inflow from the adjacent properties into the Medard Reservoir. This project will allow the Crum Structure to operate in conjunction with the Medard Reservoir.	Planned	TBD	N/A			0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	70,000	500,000
3.2.0	S-160 Flood Control Structure Rehabilitation	Flood Control	This project will conduct a thorough corrosion assessment/investigation to assist in the repair/maintenance recommendations of the S 160 structure. The S 160 Dam structure was constructed in 1969 and inhibits infiltration of saline water into Six Mile Creek and the Four Rivers Basin project. The structure is 50 years old and is approaching its design life. Several factors influence the design life of a structure including the quality of concrete, the type of reinforcement, the environment in which it is placed, and most importantly, the periodic maintenance and upkeep of the structure. While S 160 is meeting its design intention, the structure suffers from widespread corrosion of reinforcement steel and spalling of concrete exasperated by saltwater from Tampa Bay.	Planned	TBD	N/A			0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40,000	460,000
3.2.0	S-551 FC Structure Rehabilitation	Flood Control	This project will conduct a thorough corrosion assessment/investigation to assist in the repair/maintenance recommendations of the S 551 structure. The S 551 Dam structure was constructed in 1969 and inhibits infiltration of saline water Lake Tarpon. The structure is 50 years old and is approaching its design life. Several factors influence the design life of a structure including the quality of concrete, the type of reinforcement, the environment in which it is placed, and most importantly, the periodic maintenance and upkeep of the structure. While S 551 is meeting its design intention, the structure suffers from widespread corrosion of reinforcement steel and spalling of concrete exasperated by saltwater from Tampa Bay.	Planned	TBD	N/A			0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	40,000	460,000

VIII. Appendices

D. Outstanding Debt

Not applicable to the Southwest Florida Water Management District.

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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 Tentative 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.

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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 through 2018, the SWFWMD has realized a savings of \$2.2 million.

c) Contract and Lease Renewals

The District reports on progress of price of concessions from vendors.

Water management districts continue to examine their existing contracts and seek price concessions from their vendors. Each water management district is encouraged, regarding contracts or lease agreements, to seek these same price concessions from their vendors for existing contracts. When considering lease agreements, office space should be utilized in the most efficient manner possible with a focus on saving taxpayer dollars.

The SWFWMD began evaluating all current and new contractual and lease arrangements to seek price concessions. The SWFWMD has achieved concessions with vendors in recent years 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

Brian Armstrong, P.G., Executive Director
Brian.Armstrong@swfwmd.state.fl.us

Amanda Rice, P.E., Assistant Executive Director
Mandi.Rice@swfwmd.state.fl.us

John Campbell, Division Director, Management Services
John.Campbell@swfwmd.state.fl.us

Michael Cacioppo, Budget Manager
Michael.Cacioppo@swfwmd.state.fl.us