

**SOUTHWEST FLORIDA WATER
MANAGEMENT DISTRICT**

**Fiscal Year 2020-21
TENTATIVE BUDGET
SUBMISSION**

August 1, 2020

(Pursuant to Section 373.536, Florida Statutes)

{Draft – 07/28/20}

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Pasco

Brian J. Armstrong, P.G.

Executive Director

August 1, 2020

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 2020-21

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) 2020-21. 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). In addition, our long-term funding plan demonstrates that the District's fiscal resources, supplemented with prudently managed project reserves, can support a healthy investment in water resources and the economy over the next five years.

For FY2020-21, the District's Governing Board reduced the millage rate from 0.2801 mill to 0.2669 mill, the rolled-back rate, which will generate \$115,957,364 in ad valorem revenue. This 4.7 percent reduction in the millage rate will help lessen the tax burden for Florida residents by saving taxpayers approximately \$6 million in property taxes.

The District's FY2020-21 tentative budget totals \$179,074,869, compared to the FY2019-20 current amended budget of \$205,165,002. The operating budget of \$80,066,892 is 45 percent of the tentative budget. Maintaining operational costs well below current ad valorem revenue levels allows the District the funding capacity to sustain a significant investment of \$99,007,977 in projects, representing 55 percent of the tentative budget.

Dedicated to solving the region's water resource issues through cooperative programs, primarily its Cooperative Funding Initiative, the District will leverage \$65,500,591 through public and private partnerships resulting in a total investment of more than \$119 million for sustainable AWS development, water quality improvements, and other water resource management projects. 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 economies.

The Honorable Ron DeSantis

Subject: Southwest Florida Water Management District

Standard Format Tentative Budget Submission for Fiscal Year 2020-21

August 1, 2020

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Key initiatives in the District's FY2020-21 tentative budget include:

- \$20.6 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).
- \$1.9 million for water quality improvement projects to treat stormwater runoff before discharging directly or indirectly to water bodies.
- \$11.6 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 \$7 million previously appropriated by the 2019 Florida Legislature for the DEP Springs Initiative.
- \$26.3 million for Watershed Management Program projects:
 - \$8.3 million for the modeling and planning phases to determine local and regional floodplain information, and flood protection status and trends to support floodplain management decisions and initiatives.
 - \$18 million for the implementation phase involving construction of preventive and remedial projects and BMPs to address potential and existing flooding problems.
- \$7.6 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 million to manage over 450,000 acres of conservation lands for the statutorily mandated purposes of protecting and restoring their natural condition. This includes \$2.25 million appropriated by the 2020 Florida Legislature from the Land Acquisition Trust Fund.
- \$3.6 million for Minimum Flows and Minimum Water Levels (MFLs) activities for streams, estuaries, lakes, aquifers, wetlands, and springs:
 - \$2.5 million to support the establishment and evaluation of MFLs, including monitoring, mapping, research, hydrologic and biologic analysis, and peer review.
 - \$1.1 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 myself 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 22, 2020.

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 2020-21
August 1, 2020
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Recipients of the Tentative Budget Submission for Fiscal Year 2020-21:

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)
Cynthia 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

Cyndi Stevenson, Chair
Melissa Smith, Policy Chief

Florida Department of Environmental Protection

Noah Valenstein, Secretary
Leslie Reed, Chief of Staff
Adam Blalock, Deputy Secretary, Division of Ecosystem Restoration
Frank Powell, Assistant Deputy Secretary, Division of Ecosystem Restoration
Jack R. Furney, Jr., Deputy Director, Office of Water Policy
Edward C. Smith, Director, Office of Water Policy & Ecosystems Restoration
Jennifer Adams, Operations Review Specialist, Office of Water Policy

County Commissioners

Charlotte County Board of County Commissioners, Bill Truex, Chair
Citrus County Board of County Commissioners, Brian Coleman, Chair
DeSoto County Board of County Commissioners, Juril "Buddy" Mansfield, Chair
Hardee County Board of County Commissioners, Rick Knight, Chair
Hernando County Board of County Commissioners, John Mitten, Chair
Highlands County Board of County Commissioners, Ron Handley, Chair
Hillsborough County Board of County Commissioners, Lesley "Les" Miller, Jr., Chair
Lake County Board of County Commissioners, Leslie Campione, Chair
Levy County Board of County Commissioners, Matt Brooks, Chair
Manatee County Board of County Commissioners, Betsy Benac, Chair
Marion County Board of County Commissioners, Kathy Bryant, Chair
Pasco County Board of County Commissioners, Mike Moore, Chair
Pinellas County Board of County Commissioners, Pat Gerard, Chair
Polk County Board of County Commissioners, Bill Braswell, Chair
Sarasota County Board of County Commissioners, Michael A. Moran, Chair
Sumter County Board of County Commissioners, Steve Printz, 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 23, 2020, 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 2020-21 Tentative Budget is scheduled for two public hearings before final adoption. The first hearing will take place on September 8, 2020, and the final hearing will take place on September 22, 2020. 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, 2020, 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 the 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.

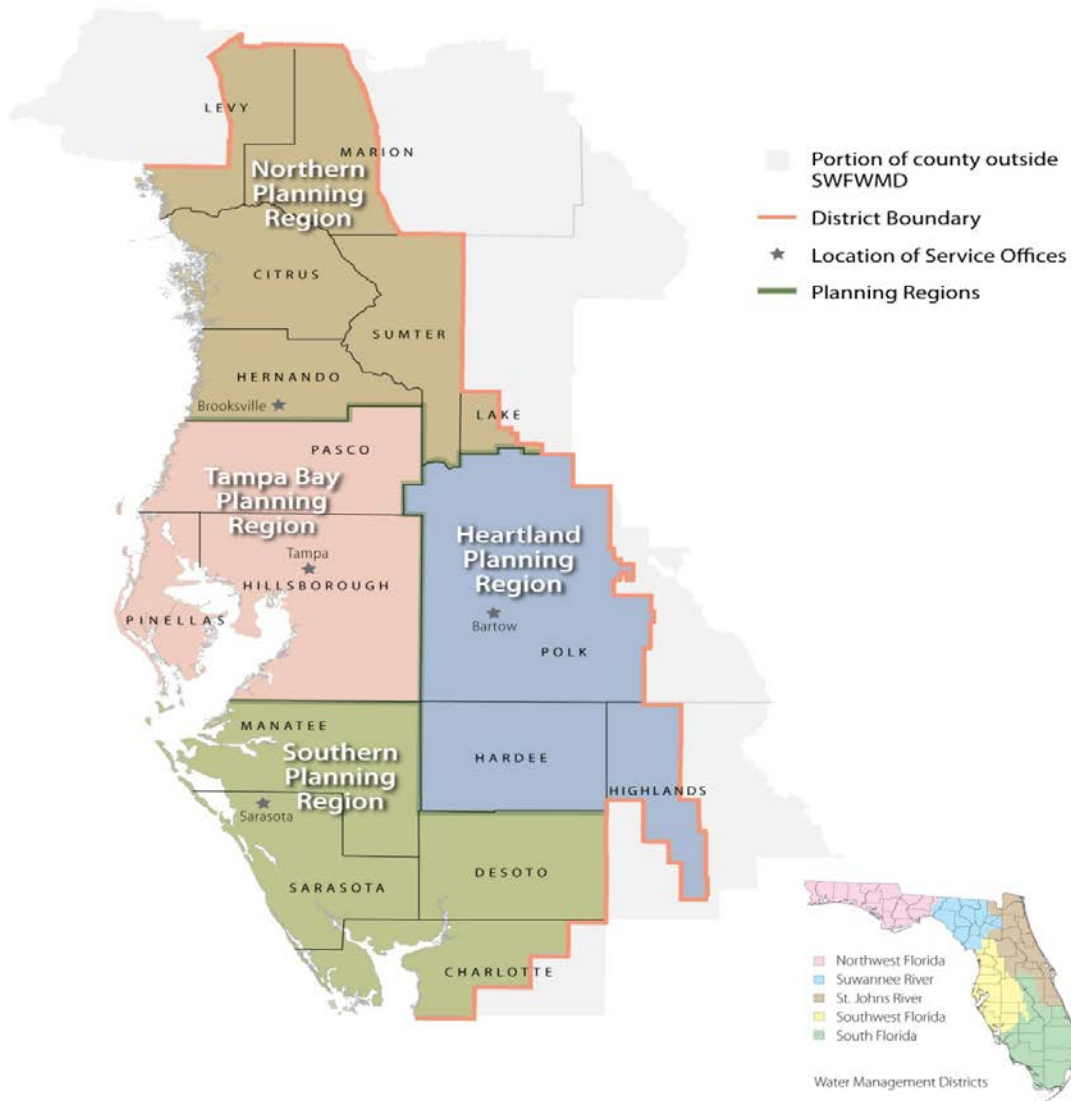
II. Introduction

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 approximately 5.3 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:

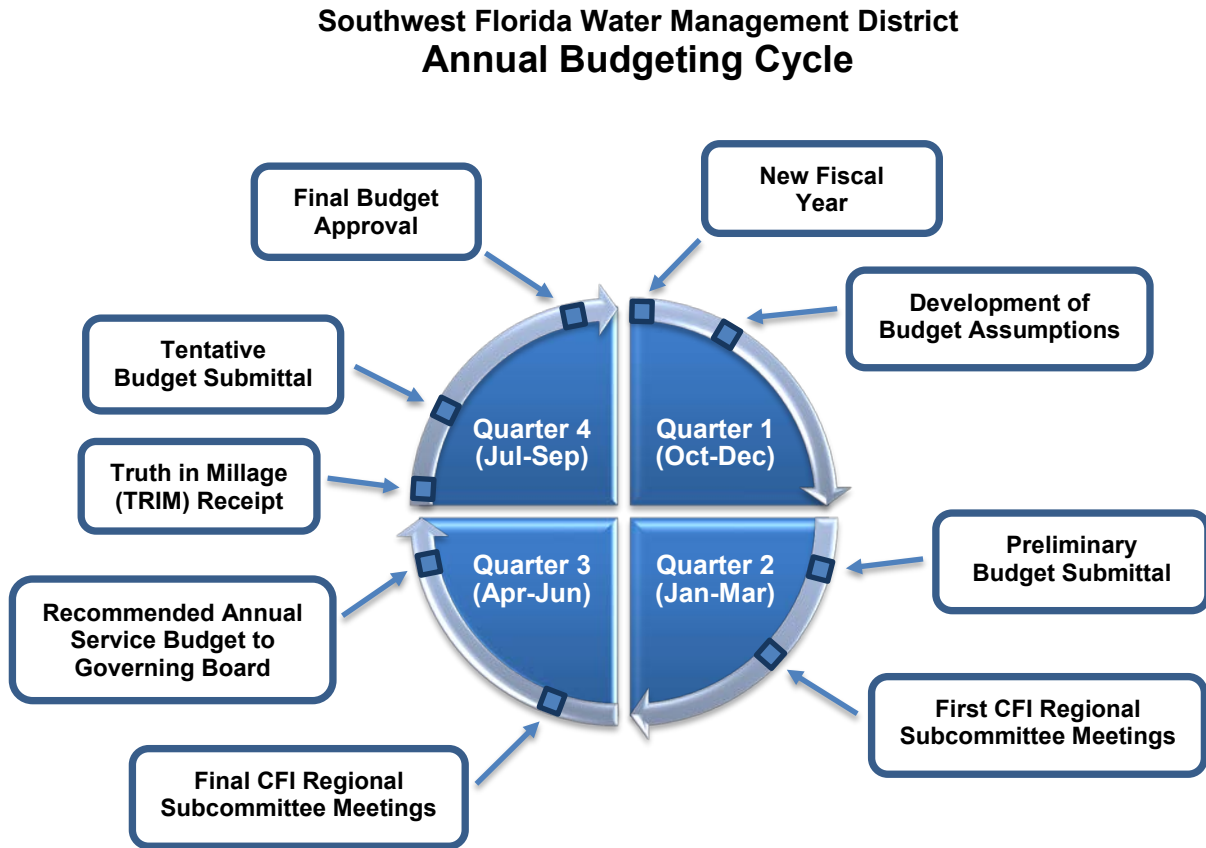
- **Water Supply** – Ensure an adequate supply of water to provide for all existing and future reasonable and beneficial uses while protecting and maintaining water resources and related natural systems.
 - **Regional Water Supply Planning:** Identify, communicate, and promote consensus on the strategies 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 resources, 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

The 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 its 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 22, 2019, the Governing Board approved budget preparation assumptions to be used for development of the District's fiscal year (FY) 2020-21 Preliminary Budget. The Preliminary Budget was then finalized, and the draft report was prepared.

On December 10, 2019, the Governing Board approved the draft FY2020-21 Preliminary Budget for submission to the Legislature. The District then submitted the FY2020-21 Preliminary Budget to the Florida Legislature on January 15, 2020.

In February 2020, the District's four regional subcommittees of the Governing Board held their first ranking meetings to review the FY2020-21 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 2020, 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 19, 2020.

On May 19, 2020, the Governing Board approved the final rankings and funding of CFI requests to be included in the FY2020-21 Recommended Annual Service Budget (RASB).

On June 23, 2020, the FY2020-21 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, 2020, the Certifications of Taxable Value for the District's 16 counties were received by the District.

On July 28, 2020, 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 FY2020-21 millage rate and approved a draft Tentative Budget for submission.

The Standard Format Tentative Budget Submission report reflecting the District's proposed budget for FY2020-21 will be submitted by August 1, 2020, 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, 2020.

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 FY2020-21, 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 8, 2020, 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 22, 2020, 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 15, 2020 (at least five business days prior to the final budget adoption hearing).

II. Introduction

E. Budget Guidelines

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

- Reviewing, on an ongoing basis, personnel, programs, and activities to ensure that each district is meeting its core mission areas 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) 2020-21 Tentative Budget.

Revenues

- Ad Valorem Revenues – based on a rolled-back millage rate of 0.2669; accounting for growth in new construction.
- Permit and License Fees – based on recent permit fees collected and permitting estimates for FY2020-21.
- Interest Earnings on Investments – based on an estimated 0.78 percent yield on investments and projected cash balances.
- Balance from Prior Years – based on fund balances per the District's Comprehensive Annual Financial Report for fiscal year ended September 30, 2019 and funds generated from the sale of District conservation lands or real estate interests.
- Use 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 the 2020 legislative session which are available to be included in the budget.
- Federal Revenues – based on known federal revenue sources.

Expenditures

- Workforce, Salaries, and Benefits:
 - Workforce – based on no proposed increases in Full-Time Equivalents (FTEs).
 - Salaries – based on no proposed pay increases.
 - Retirement – based on rates approved by 2020 Florida Legislature.
 - Self-Funded Medical Insurance – based on claims experience, a 10 percent inflation factor, and projected Administrative Services Only (ASO) and stop-loss insurance premiums.
 - Non-Medical Insurance – based on calendar year 2020 premiums and projected rate changes.
- Remaining recurring (Operating) 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 FY2020-21 funding requests from cooperators, after projects are evaluated by staff, and reviewed and ranked by the regional subcommittees of the Governing Board.
- District Grants – based on priority project requests, separately justified for funding.
- Fixed Capital Outlay – based on priority project requests, separately justified for funding.

Budget Targets

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

Pursuant to section 373.536(5)(c), Florida Statutes (F.S.), the Legislative Budget Commission (LBC) may reject Tentative Budget proposals based on the statutory thresholds described below. The thresholds in this 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 FY2020-21 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 FY2020-21 Tentative Budget.
3. Any issuance of debt on or after July 1, 2012.
 - The District **does not** have any issuance of debt in the FY2020-21 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 FY2020-21 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 FY2020-21 Tentative Budget for the Outreach and Management and Administration programs **does not** exceed 15 percent of the total budget as illustrated below.

Program	FY2020-21 Tentative Budget	Percent of Total Budget
5.0 Outreach	\$2,283,817	1.3%
6.0 Management & Administration	\$11,597,690	6.5%
Total Budget (Programs 1.0 through 6.0)	\$179,074,869	100.0%
Programs 5.0 & 6.0 Combined Total	\$13,881,507	7.8%

II. Introduction

F. Budget Development Calendar and Milestones

October 1	District fiscal year (FY) begins
October	Preliminary Budget development begins
October 4	Applications for Cooperative Funding Initiative requests due
October 22	Governing Board approval of Preliminary Budget development process and assumptions
December 10	Governing Board approval of Preliminary Budget for submission to the Florida Legislature by January 15
December 16	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 5-13	Preliminary review and rankings of Cooperative Funding requests by four regional subcommittees of Governing Board
March 1	Legislative Preliminary Budget comments due to the District (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 1-9	Final review and rankings of Cooperative Funding requests by four regional subcommittees of Governing Board
May 19	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 23	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 13	Draft Tentative Budget due to DEP for review

II. Introduction

July 28	Governing Board adopts the proposed millage rate and approves the August 1 submittal of the Tentative Budget
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 6	Tentative Budget is posted on District's official website (373.536(5)(d), F.S.)
September 8	Public Hearing to adopt the tentative millage rate and budget (Tampa Office) (373.536(3), F.S.)
September 15	Written disapproval of any provision in Tentative Budget due from EOG and Legislative Budget Commission (373.536(5)(c), F.S.)
September 22	Public hearing to adopt the final millage rate and budget (Tampa Office) (373.536(3), F.S.)
September 25	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 2	District submits Adopted Budget for current fiscal year to the Florida Legislature (373.536(6)(a)1., F.S.)
October 22	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) 2019-20.

1.0 Water Resource Planning and Monitoring

District Water Management Planning

- Completed minimum flow and minimum water level (MFL) establishment/evaluation for the following lakes:
 - Calm
 - Charles
 - Church
 - Cypress
 - Echo
 - Garden
 - Halfmoon
 - Jackson
 - Linda
 - Marion
 - Sapphire
 - Strawberry
- Completed MFL establishment/evaluation for the following wetlands:
 - CBARWF Q-1
 - CBARWF T-3
 - CBARWF TQ-1 West
 - CBARWF Stop 7
 - CBRWF #4
 - CBRWF #16
 - CBRWF #20
 - CBRWF #25
 - CBRWF #32
 - CBRWF A
 - CC Site G
 - CCW-11
 - CCW-12
 - CCW-17
 - CCW-41
 - Cosme WF Wetland
 - CR1
 - CR2
 - CR3
 - CR4
 - CR5
 - Eldridge Wilde 5CR6
 - EWWF NW-44
 - EWWF Salls Property Wetland 10S/10D
 - MBWF Clay Gully Cypress
 - MBWF Entry Dome
 - MBWF Unnamed
 - MBWF X-4
 - NPWF #3
 - NPWF #21
 - S21 WF NW-53 East
 - SPWF NW-49
 - SPWF NW-50
 - SPWF South Cypress
 - Starkey S-99
 - STWF D Recorder
 - STWF Central Recorder
 - STWF Eastern Recorder
 - STWF M
 - STWF N
 - STWF S-75
 - STWF
- Completed minimum flow and minimum water level (MFL) establishment/evaluation for the following rivers, estuaries, and springs:
 - Blind Spring
 - Chassahowitzka River
 - Chassahowitzka Spring Group
 - Homosassa River
 - Homosassa Spring Group
 - Rainbow Spring Group
 - Rainbow River
- Completed annual MFL 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 documentation and received peer review approval of the East Central Florida Transient (ECFTX) regional groundwater model for the Central Florida Water Initiative (CFWI).
- Completed establishment of a reservation for water stored in Lake Hancock and released to Lower Saddle Creek for recovery of Upper Peace River minimum flows.
- Completed the following Watershed Management Plans (WMPs):
 - Alafia River (update)
 - City of Arcadia
 - Curlew Creek/Smith Bayou
 - Fort Meade
 - Pearce Drain/Gap Creek
- Completed the Pithlachascotee-Anclote Conservation Effort (PACE) Alternatives Analysis.

III. Budget Highlights

- Migrated models from Interconnected Channel and Pond Routing (ICPR) version 3 software to ICPR version 4 for the Peace Creek, Eastern Hernando Withlacoochee River, Starkey Road, Lemon Bay, and Port Richey watersheds.
- Updated the Districtwide WMP priority list based on land use changes.
- Held two online webinars due to COVID-19 for public input on the District's draft 2020 Regional Water Supply Plan (RWSP) with a total of over 40 attendees.
- Held two online webinars due to COVID-19 for public input on the draft 2020 CFWI RWSP with a total of over 250 attendees.

Research, Data Collection, Analysis and Monitoring

- Implemented a new inventory system for water quality monitoring equipment and tasks to assist with tracking equipment maintenance and use, and to assess time utilized for ad-hoc requests.
- Coordinated with staff from the Department of Environmental Protection (DEP) and other water management districts to improve deployment and maintenance of continuous monitoring for turbidity and chlorophyll.
- Compiled and configured calendar year 2019 water quality data to meet formatting requirements of the DEP's new Watershed Information Network system.
- Passed biannual audit to maintain environmental laboratory certification.
- Instrumented 23 new data collection stations in support of District project needs, including the CFWI.
- Upgraded power systems at 90 near real-time monitoring sites to improve data quality and continuity.
- Repaired or replaced ten monitoring docks/platforms used to collect data in support of Structure Operations and MFL compliance.
- Completed orthoimagery for the 16 counties within the District in coordination with the Florida Department of Revenue and the county property appraisers. This imagery is collected every three years.
- Completed the bathymetric survey of transects to support modeling in the Upper Peace River.
- Completed exploratory drilling, testing, and monitor well construction at the ROMP 88 – Rock Ridge well site in Polk County, along with delineation of all formations and aquifers to the sub-Floridan confining unit at 2,607 feet below land surface.
- Completed construction of 18 monitor wells in accordance with the CFWI Data, Monitoring, and Investigations Team Hydrogeologic Annual Work Plan for FY2020 through FY2025.
- Published the Hydrogeology, Water Quality, and Well Construction report for the ROMP 115 - Royal site in Sumter County, Florida.
- Published the Hydrogeology, Water Quality, and Well Construction at the East Homosassa Well Site in Citrus County, Florida report.
- Constructed new saltwater interface monitor well in southern Hillsborough County (TR-CB2) for inclusion in the District's Coastal Groundwater Quality Monitoring Network.
- Acquired ROMP TR 9-5 monitoring well from Hillsborough County using DEP grant funds. The well will improve the District's understanding of the hydrogeologic framework of coastal Hillsborough and Manatee counties, enhance groundwater modeling, and provide for the assessment of potential withdrawal-related impacts to water resources within the District and the most impacted areas.
- Completed seagrass aerial acquisition for Springs Coast, Tampa Bay, Sarasota Bay, and Charlotte Harbor.
- Completed submerged aquatic vegetation (SAV) mapping for all five first-magnitude springs within the District.
- Completed wetland assessments for approximately 140 sites in the Northern Tampa Bay region.
- Completed second five-year assessment for Lower Hillsborough River Recovery Strategy for MFLs.
- Completed the Ridge Lakes Recovery Options to develop a model and run scenarios to evaluate proposed recovery options for Lake Wales to help meet established minimum levels.

III. Budget Highlights

2.0 Land Acquisition, Restoration and Public Works

Land Acquisition

- Accepted the donation of 1,055 acres from private owners located at Cypress Creek Preserve.
- Accepted the donation of an easement from Citrus County for the Tsala Apopka Golf Course structure, allowing the District to retrofit the structure.
- Completed surplus of:
 - 67.64 acres within Gum Slough for \$676,400.
 - 8.8 acres within Cypress Creek for \$2,600,000.
 - 5.9 acres within Annutteliga Hammock for \$61,511.
 - 2.48 acres to Hillsborough County for the additional 150-feet of right-of-way required to replace the Maydell Drive bridge over the Tampa Bypass Canal for \$108,094.
- Finalized an agreement for the release of a conservation easement for the Sarasota Interstate Park for \$1,510,000.
- Granted the release of 13 acres of a conservation easement for 6 acres of another conservation easement and received \$225,000 in support of the Apollo Beach Boulevard Extension in Hillsborough County.
- Conveyed a fee interest for the Ridge Road Extension right-of-way through the Serenova Preserve reserving perpetual access easements for land management and specifying vegetation management requirements within the right-of-way.
- Exchanged land with the Tampa Port Authority (Authority), in cooperation with Hillsborough County, for the Expansion of Railroad Right of Way. The exchange was for 0.5 acres of District lands for 1.5 acres of Authority lands. The 1.5 acres received were valued at approximately \$115,000 and required approximately \$100,000 in improvements at the expense of the Authority.

Water Source Development

- Received Governing Board approval for Facilitating Agricultural Resource Management System (FARMS) program projects, with a potential annual average groundwater offset of 0.24 million gallons per day (mgd) for irrigation and 3.62 mgd of cold protection quantities. Currently, there are 193 operational projects with an actual groundwater offset of 25.2 mgd.
- Continued the Water Incentives Supporting Efficiency (WISE) program for its second year, achieving an additional estimated water consumption savings of 27,000 gallons per day (gpd).
- Completed construction of the following Floridan aquifer monitoring wells:
 - One Lower Floridan aquifer (LFA) test/production well at the Frostproof site.
 - One LFA multizone monitoring well at the Crooked Lake site.
- Completed the following testing of Floridan aquifer monitoring wells:
 - One LFA aquifer performance test at the Frostproof site.
 - One LFA aquifer performance test at the West Polk site.
- Completed five cooperatively-funded reuse projects that will provide access to an additional 1.41 mgd of reclaimed water, resulting in 0.98 mgd of water resource benefits.
- Implemented long-term monitoring of Upper and Lower Floridan aquifer water levels and water quality at the Southeast wellfield and West Polk wellfield sites.
- Completed construction of the Punta Gorda Reverse Osmosis Facility, providing 4 mgd of treated brackish groundwater for blending with the Shell Creek treated water to assure the sources meet water quality standards for regional use and assist with anticipated minimum flows on Shell Creek.
- Completed construction of the Peace River Manasota Regional Water Supply Authority (PRMRWSA) Regional Loop System Interconnect – Phase 1 between DeSoto County's pump station and the Shell Creek facility in Charlotte County, providing an alternate water source for DeSoto County and assist with anticipated minimum flows on Shell Creek.
- Completed construction and submitted for an operation permit of the North Port Aquifer Storage and Recovery Facilities project, providing treated surface water designed to meet the zone of discharge requirements for microorganisms and arsenic.

III. Budget Highlights

- Submitted for an operation permit for Phase 1 of the South Hillsborough Aquifer Recharge Project intended to reduce saltwater intrusion in the Southern Water Use Caution Area (SWUCA). A total of 3.7 billion gallons have been recharged.

Surface Water Projects

- Completed feasibility studies on the following water quality improvement and restoration projects:
 - Lake June-in-Winter Watershed Protection
 - Saddle Creek Audubon Tract Restoration
 - Upper Myakka Lake Water Control Structure and Restoration Options
 - Weeki Wachee Sediment Management Structure Evaluation
- Completed design, engineering, and permitting on the following water quality improvement and restoration projects:
 - Anna Maria North Island Best Management Practices (BMPs) – Phases H and J
 - Beach Street Stormwater System
 - Hunter Springs Stormwater Modification
 - Mobbly Bayou Habitat Restoration
 - Roosevelt Stormwater Retrofit
 - Weeki Wachee River Channel Restoration
 - Weeki Wachee Springshed Nitrogen Removal Stormwater Retrofits
 - Winter Haven Ridge Implementation of Stormwater BMPs
- Completed construction on the following water quality improvement and restoration projects:
 - Holmes Beach Water Quality BMPs
 - Hudson Bayou In-Stream Restoration and Water Quality Improvements
 - Lake Hunter BMP
 - Madeira Beach 137th Avenue Circle BMPs
 - McKay Creek Water Quality Improvements – Hickory Lane
 - Pinellas Road Stormwater BMPs
 - Sarasota County 10th Street Outfall BMPs
 - Southeast Riverside Water Quality Improvements
 - St. Petersburg Pier Park
 - Terra Ceia Huber Frog Creek Upland Restoration
- Completed design, engineering, and permitting on the following flood protection project:
 - Ironbark Flood Abatement
- Completed construction of the following flood protection projects:
 - Blind Pass Road Stormwater Improvement Area
 - Hillcrest Avenue Bypass Culvert
 - Holloman's Branch Drainage Improvements
 - West Lambright Street Flood Protection

3.0 Operation and Maintenance of Works and Lands

Land Management

- Managed and maintained the natural resources on 265,000 acres of District conservation lands.
- Managed 85,000 acres of District conservation easements, and another 100,000 acres through agreements with other entities.
- Conducted prescribed burns on over 25,000 acres of District conservation lands, promoting the health of the forest and wetland systems while reducing the threat of wildfires.
- Removed over 1,300 feral hogs from District conservation lands, levees, and restoration projects to manage the feral hog population and minimize the impacts this species causes.

III. Budget Highlights

- Provided hunting opportunities on lands not included in the wildlife management area for:
 - 12 feral hog hunts.
 - Eight Florida Fish and Wildlife Conservation Commission (FWC) youth hunts.
 - Six Operation Outdoor Freedom hunts.
 - Six American Disability Adventure hunts.
- Conducted restoration on the imperiled sandhill natural community on Green Swamp West, Halpata, and Rainbow River tracts.
- Conducted hazard fuel reductions in the wildland-urban interface at Deer Prairie Creek, Schewe, Starkey, and Weeki Wachee locations.
- Executed an Assignment of Management agreement with Citrus County for the Chassahowitzka River Campground to the Florida Forest Service (FFS).

Works

- Submitted five U.S. Army Corps of Engineers (USACE) Section 408 requests for subaqueous crossing of utilities, drainage improvements, and sanitary sewer force mains over, under, and beneath the Tampa Bypass Canal (TBC).
- Completed a comprehensive management plan for the Hillsborough River, TBC, Sulphur Springs, and the Morris Bridge Wellfield in collaboration with City of Tampa and Tampa Bay Water.
- Updated the Four River Basins Project TBC minimum water level operating criteria related to maintenance and non-drought water supply in collaboration with the USACE.
- Refurbished the Stemper and Consuella structures including the structure concrete, stoplog holders, and riprap.
- Installed and tested automated warning light and siren for alerting boat ramp users of gate operations at the Lake Hancock P-11 structure.
- Completed structure assessments using engineering consultants for Medard's culvert, and WC-2 and S-353 structures.
- Completed structure inspections using in-house engineers for Trout Creek, S-161, and S-160 structures.
- Completed the repair of Lake Keystone structure with Hillsborough County to address a boil on the downstream side of the structure.
- Collaborated with Hillsborough County to decommission structures A and G.

Facilities

Brooksville

- Completed Building 4, first floor south suite space utilization and furniture replacement.
- Modified customer lobby, designated stairwells for one-way traffic, and provided masks to staff in accordance with COVID-19 guidelines for the well-being of the public, staff, and their families.
- Installed five electric vehicle charging stations.
- Installed a vehicle wash rack adjacent to Building 22.

Lake Hancock

- Installed new electric gate at the entrance to the property requiring a District-issued badge to access.

Sarasota

- Ensured safety of staff for occupancy of new facility and relocated staff to new facility location.

Tampa

- Installed hurricane shutters for Buildings 1 and 6.
- Installed a vehicle wash rack behind Building 4.

III. Budget Highlights

Invasive Plant Control

- Maintained acceptable levels of invasive and other noxious aquatic plant species on 18 lakes and reservoirs totaling 11,242 acres and 260 miles of rivers to protect water quality, fish and wildlife habitat, navigation, recreation, and natural flood conveyance capacity.
- Evaluated and treated more than 50,000 acres overrun with invasive plant species to protect and preserve native plant communities, fish and wildlife habitat, and natural ecosystem functions on District conservation lands.
- Completed a Vegetation Management Master Plan describing how and why the District manages aquatic and invasive plant species along with recommendations to improve this effort in future years.
- Executed a three-year agreement with the U.S. Department of Agriculture – Agricultural Research Service to research, develop, and release biological control agents targeting the invasive plant Old World Climbing Fern on District conservation lands.

4.0 Regulation

Consumptive Use Permitting (CUP)

- For the time period starting October 1, 2019 through May 15, 2020:
 - Issued 572 CUPs.
 - Opened 499 CUP-related compliance files and closed 546.
 - 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, 2019 through May 15, 2020 include:
 - City of Cape Coral
 - City of Lakeland
 - Sarasota County Utilities
 - Tampa Bay Water South Central Wellfield
 - The Villages (3)

Water Well Construction Permitting (WCP) and Contractor Licensing

- For the time period starting October 1, 2019 through May 15, 2020:
 - Issued 4,342 WCPs and an additional 4,735 were issued by delegated counties (Manatee, Sarasota, and the portion of Marion within the District).
 - Conducted 1,357 well inspections.
 - Issued three new and three renewal water well contractor licenses.

Environmental Resource and Surface Water Permitting (ERP)

- For the time period starting October 1, 2019 through May 15, 2020:
 - Issued 1,428 ERPs and 60 Formal Determinations of Wetlands.
 - Responded to 277 requests for exemption.
 - Opened 1,913 and closed 1,892 ERP-related compliance files.
 - Authorized 13 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 FDOT in determining the potential impacts of transportation projects during the planning phase.
 - Conducted 601 pre-application meetings with applicants and their consultants to help improve the quality of ERP applications.
- Major ERPs issued October 1, 2019 through May 15, 2020 include:
 - Mitigation Banks
 - Terra Largo
 - Wiggins Prairie

III. Budget Highlights

- Individual Permits (>500 acres)
 - Beachwalk by Manasota Key Phase 1
 - Eagle Pointe Fire Department
 - Eldridge-Wilde Wellfield Improvements
 - Hecht
 - Main Street Villages
 - Mooney-Shadowlawn
 - Villages of Southern Oaks Stormwater Earthworks Plan - Phase 3D
 - Villages of Southern Oaks Stormwater Earthworks Plan - Phase 4B (Land Plan Mod)
 - Villages of Southern Oaks Stormwater Earthworks Plan - Phase 5C Modification
 - West Villages - Village I
 - West Villages - Village J
- Conceptual Permits
 - Big Slough Flood Reduction Study
 - Lake Flores
 - MacDill Air Force Base Phase 4 Trails
- Meetings Held:
 - Weekly – The Villages Coordination and Status
 - Monthly and Quarterly – FDOT D1 and D7 Coordination
 - Three Anti-Drift Meetings
 - One Mitigation Banking Workshop
 - One ERP Advisory Group

Regulatory Support

- For the time period starting October 1, 2019 through May 15, 2020:
 - Completed 7,622 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 compliance inspections.
 - Completed 294 ownership transfer requests to assist permittees in remaining in compliance with permit conditions.

5.0 Outreach

Water Resource Education

- Implemented the first year of the Conservation Education Program to support four Northern region utilities' efforts in educating residents to take specific actions that reduce per capita water use.
- Expanded the use of the Florida Water Star program in Polk County by providing assistance and financial incentives to local governments creating ordinances in compliance with the program.
- Collaborated with the DEP and the Potable Reuse Commission to develop the Statewide Potable Reuse Outreach Program that will educate targeted stakeholders and the public about the need for and safety of potable reuse in Florida.

Public Information

- Developed the second comprehensive Districtwide Water Conservation Report using FY2018-19 data, providing annual accomplishments and measurable water savings.
- Demonstrated the District's commitment to accessibility to all users by ensuring that Governing Board meeting videos are live and closed captioned.
- Expanded the District's communications reach using email marketing to provide enhanced information to internal and external stakeholders.
- Increased visibility of the District in traditional news media through proactive news releases, pitches, and guest editorials.

III. Budget Highlights

6.0 Management and Administration

Administrative and Operations Support

- Completed successful failover testing between the Brooksville and Tampa data centers for the SCADA and Loggernet systems and the Verizon virtual private network.
- Implemented Intune for District-owned mobile devices enabling mobile device management for applications and device settings so they are consistently applied across the District while also facilitating greater consistency and security across devices.
- Implemented a second wireless carrier for field devices, creating carrier redundancy to provide greater resiliency for highly critical structures.
- Upgraded Case Management system used for workflow of certain procurement processes and Financial Systems security forms.
- Modernized the Cooperative Funding Initiative system to allow for integration with project management information systems and reduce browser compatibility issues.
- Implemented a new work order management system for facilities staff.
- Completed the Districtwide Enterprise Content Management Migration to a new system replacing a system that is no longer supported.
- Enhanced information technology (IT) security across the District by implementing several layers across the network, servers, desktops, laptops, and mobile devices including:
 - Browser security.
 - Endpoint protection.
 - Multi-factor authentication.
 - Blocking the transmission of personally identifiable information in or out of the District.
 - Isolation network for systems needing additional security.
 - Rescans of the network perimeter and web applications.
- Created an application for staff to report their working status (onsite or remotely) each day throughout the COVID-19 event to assist in the management of potential positive testing.
- Developed and tested the following related to the ePermitting system modernization:
 - ERP application submittals, reviews, and workflow processes.
 - ERP eCompliance submittals.
 - Time clocks.
- Implemented a new, more secure method for vendors to submit vendor registration and electronic payment authorization forms.
- Completed 1,396 public records requests as of April 30, 2020, of which 97.88 percent were completed within seven days.
- Converted the following paper records to digital images, reducing future costs related to the storage and retrieval of records:
 - 349 boxes of permit records.
 - 15 boxes of legal records.
 - 18 boxes of laboratory records.
 - 11 boxes of financial records.
 - Five watershed management projects.
- Destroyed 1,055 boxes of records in accordance with public records retention laws.
- Developed and provided mandatory public records training for all District staff to ensure the District is compliant with public records laws, avoids costly lawsuits, and preserves and protects access to its records.

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 FY2019-20 include cost reductions, revenue generation, and efforts to improve staff productivity as follows:

1.0 Water Resource Planning and Monitoring

Research, Data Collection, Analysis and Monitoring

- Installed in-place pumps using internal resources at three water quality monitoring wells with an estimated cost savings of \$5,000 compared to hiring a contractor.
- Developed programmed scripts to increase the efficiency of accomplishing daily water quality data management tasks for an estimated 30 percent reduction in time required.
- Reduced fluoride sample analysis processing time by 50 percent (two hours) with the implementation of a new automated fluoride analyzer.
- Streamlined benchtop alkalinity analysis by dividing it into discrete tasks to be accomplished by two different analysts resulting in an estimated annual time savings of 210 hours.
- Discontinued a duplicative monthly data collection report, providing an annual time savings of six hours.
- Developed and implemented three web-based applications allowing staff and the public to retrieve more than five hydrologic data time series and water quality parameters in one instance, and allowing the ability to build complex data queries without the assistance from technical staff, resulting in an estimated annual time savings of 102 hours.
- Eliminated four data interfaces and five scripts used for data import/export, resulting in an annual time savings of 60 hours.
- Developed a process allowing for the quality assurance/quality control of weekly downloaded sites to be completed faster and more frequently, resulting in an annual time savings of 96 hours.
- Developed an application to create survey reports using input from field staff, reducing duplication of efforts and providing an annual time savings of 300 hours.
- Developed an automated script to identify missing records in place of three manual steps, resulting in an annual time savings of 12 hours.
- Automated the wetland assessment data collection procedure for the Northern Tampa Bay from paper to a mobile-based form by entering data into tablets in the field, resulting in an estimated annual time savings of 120 hours.

3.0 Operation and Maintenance of Works and Lands

Land Management

- Capitalized on opportunities for cooperative aerial burns in the Green Swamp by burning over 9,000 acres effectively and safely in three burn days which would have taken over 30 burn days with traditional (ground ignition) methods. This interagency effort included staff and equipment from the District, FFS, and FWC.
- Leveraged \$50,000 of Prescribed Fire Enhancement Program funds from the FFS to conduct hazard fuel reduction at Weeki Wachee Preserve.
- Leveraged \$30,000 from the National Wild Turkey Federation and FWC for habitat enhancement at Upper Hillsborough for both game and non-game species.
- Executed a no-cost Lease Agreement with the DEP to manage the Rainbow River Ranch Tract (115 acres) as part of the Rainbow Springs State Park.

III. Budget Highlights

- Realized revenues from District conservation lands as of June 30, 2020:
 - Timber sales: \$148,057
 - Cattle leases: \$60,272
 - Cell tower leases: \$27,155
 - Feral hog management hunts: \$14,625
 - Apiary leases: \$2,242
 - Billboard leases: \$1,141

Works

- Utilized spoil areas from the TBC for fill on District construction sites.
- Utilized 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.
- Utilized recovered shell, fill, and aggregate from restored ROMP sites.
- Purchased shell and aggregate materials at bulk rates and stored the materials on District lands for use on an as-needed basis, including emergency events, and as required by the USACE for dam embankment protection.
- Upgraded fixed cameras on District water control structures with pan/tilt/zoom cameras, resulting in a 50 percent reduction in the number of cameras required. This will reduce future costs for maintenance and cellular data service.
- Installed utility power to the Sawgrass Lake structure which previously relied on a propane generator for primary power, providing an estimated annual cost savings of \$4,500 in propane.
- Replaced the Bay structure gates using District staff at a cost savings of \$40,000 compared to hiring a contractor.
- Implemented emergency notifications using the Integrated Public Alert and Warning System to decommission the Medard sirens at an estimated savings of approximately \$450,000 in replacement costs.

Facilities

Brooksville

- Replaced mini blinds with new solar shades for Building 4, third floor and Building 5, reducing the cost to regulate a comfortable temperature for staff.

Fleet Services

- Worked with internal customer to use trailers more efficiently, saving the District \$13,000 in replacement costs.

6.0 Management and Administration

Administrative and Operations Support

- Upgraded the SCADA system and removed all custom code to reduce the cost of annual software maintenance by approximately \$15,622.
- Modified 50 percent of the control pages in SCADA to include updated graphics, information, and elevation datum (NAVD88) using internal resources at a cost savings compared to outsourcing.
- In response to the COVID-19 pandemic, electronic routing processes were developed and the use of electronic signatures were increased in place of processes that previously were manual. This improved the efficiency of routing and executing certain documents and will continue to be used in the future.
- Converted the Supervisory Control and Data Acquisition (SCADA) system servers to virtual machines. This facilitates greater redundancy, increased availability of the devices, ability to migrate between data center locations, and consistent backups.

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 2020-2024 Strategic Plan, updated February 2020, 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 resources, 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

\$45,313,076

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 in the Tentative Budget, as well as collaboration efforts 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 within the Central Florida Water Initiative (CFWI) boundaries. The District included \$283,062 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 \$2.9 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 (AWS) – Increase development of alternative sources of water to ensure groundwater and surface water sustainability.

The District offers funding incentives for the development of 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 \$20.6 million for AWS, of which \$13.2 million in water supply benefits is for water source development including surface water reservoirs and treatment plants, regional interconnections, brackish groundwater, and aquifer recharge systems. Reclaimed

III. Budget Highlights

water, an AWS, and conservation also help ensure groundwater and surface water sustainability, and 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 it's 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. The budget includes \$7.3 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. These cooperative efforts include construction of a reclaimed water irrigation system to replace 0.375 million gallons per day (mgd) of groundwater used at a golf course within the Chassahowitzka Springs springshed and three direct potable reuse feasibility studies in the Heartland and Southern regions of the District to investigate potential future development of a new potable water supply with advanced treatment of reclaimed water.

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

The District's water conservation program has many facets. Approximately \$3 million is included in the budget for cooperatively-funded or District-initiated water conservation projects involving activities throughout the District such as retrofitting irrigation systems with high efficiency components where reclaimed water is not cost-effective to supply and financial incentives to residential and commercial customers for the replacement of conventional toilets with high efficiency or ultra-low flow toilets. Much of the Tentative Budget for water resource education is directed at water conservation education programs or projects with a conservation component (\$366,286). 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 \$3.9 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, 193 projects are operational with actual groundwater offset totaling 25.2 mgd.

Water Quality

\$30,689,399

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 (\$300,646), springs (\$198,998), rivers/streams and associated biological surveys (\$117,391), Upper Floridan aquifer/springs recharge basins (\$65,325), and lakes (\$24,350). While these monitoring networks support the improvement of water quality, they also provide similar benefits in protecting natural systems.

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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 (\$526,629), and provides support for three national estuary programs: Tampa Bay, Sarasota Bay and Charlotte Harbor (\$486,899). These activities also provide both water quality and natural systems benefits.

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

The Tentative Budget includes approximately \$1.9 million for cooperatively-funded and District-initiated stormwater water quality improvement projects, of which \$1.5 million is to the direct benefit of water quality. 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 \$465,162 in water quality benefits of the \$2.5 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. In the Tentative Budget is \$11.6 million in support of springs initiatives, of which \$10.9 million is benefitting water quality. Efforts such as shoreline restoration, wetland treatment, beneficial reclaimed water reuse, and septic to sewer conversions (\$10.6 million) all serve to reduce pollutant loading into these aquatic systems.

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 (\$42,802). 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 (\$723,220). In addition, the District's regulatory activities include water quality benefits to protect the region's water resources (\$4.4 million).

Flood Protection and Floodplain Management

\$42,230,459

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

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 \$8.3 million in cooperatively-funded and District-initiated projects for the modeling and planning phase of the program supporting floodplain management. 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 continuation of a project to capture orthoimagery concurrently with the Statewide/Peninsular Light Detection And Ranging (LiDAR) program (\$325,187). This effort provides high-quality data to be used in support of the District's WMP, as well as its Environmental Resource Permitting (ERP) program and minimum flow and minimum water level (MFL) determinations.

III. Budget Highlights

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. The Tentative Budget includes \$18 million for cooperatively-funded and District-initiated projects addressing flood protection BMPs. A majority of this investment is part of a cooperative effort for the improvement of existing drainage systems within highly urbanized areas of the Tampa Bay region to relieve structure and street flooding, as well as alleviate frequent and dangerous flooding on critical evacuation routes and in residential neighborhoods. In addition, the District regulates surface water management and floodplain encroachment to minimize flooding impacts from land development through its ERP program, representing \$2.7 million of the \$8.2 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 \$5.1 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; as well as \$176,898 for the 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 \$142,242 for the support of the District's EOC. In the event of a disaster, or of an emergency arising to prevent or avert the same, the District's Governing Board is authorized under section 373.536(4)(d), F.S., to expend available funds not included in the budget for such purposes. The Governing Board would then notify the Executive Office of the Governor and the Legislative Budget Commission as soon as practical but within 30 days of the Governing Board's action.

Natural Systems

\$49,244,245

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 \$2.5 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 currently 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. There is \$1.1 million in the budget for MFL recovery

III. Budget Highlights

activities, 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 \$1.1 million of the \$3.9 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 through various data collection efforts, including surface water flows and levels (\$3.8 million), seagrass and submerged aquatic vegetation mapping (\$500,118), wetlands monitoring (\$204,608), and land use/land cover mapping (\$42,550). While these efforts primarily assist in protecting natural systems, they also provide secondary benefits in other areas of responsibility. 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 Tentative Budget includes \$948,860 for the ongoing management of these spatial data.

The District manages and helps to protect over 450,000 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 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 on 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 benefitting natural systems is achieved primarily through the SWIM, springs initiative, CFI, and land management programs (\$1.9 million of the \$2.5 million in the Tentative Budget). Natural systems restoration also occurs through District mitigation and ongoing maintenance and monitoring for the Florida Department of Transportation (\$1 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 (\$2.7 million of the \$8.2 million in the Tentative Budget).

Mission Support

\$11,597,690

Mission Support, also known as Management and Administration, 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 (\$8.5 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 \$3.1 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) 2020-21 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 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 FY2020-21 Tentative Budget is \$179,074,869, compared to \$205,165,002 for FY2019-20. This is a decrease of \$26,090,133 or 12.7 percent.

The Tentative Budget meets the following goals established by the District's Governing Board:

- Project expenditures equal to or exceeds 50 percent of budget – 55 percent achieved.
- Operating expenditures do not exceed 80 percent of ad valorem revenue – 69 percent achieved.
- Salaries and benefits do not exceed 50 percent of ad valorem revenue – 46 percent achieved.

The operating or recurring portion of the FY2020-21 budget is \$80,066,892, compared to \$78,848,074 for FY2019-20. This is an increase of \$1,218,818 or 1.5 percent. In the Tentative Budget, there are no proposed merit increases and no increase in Full-Time Equivalent (FTE) positions. Holding the operating expenditures at 69 percent of ad valorem revenue provides the District with the funding capacity to sustain a significant investment in Cooperative Funding Initiative (CFI) and other cooperative programs where the dollars are leveraged to maximize environmental benefits.

The projects or non-recurring portion of the FY2020-21 budget is \$99,007,977, compared to \$126,316,928 for FY2019-20. This is a decrease of \$27,308,951 or 21.6 percent. Interagency expenditures, comprised of CFI projects and District grants, account for \$65,500,591. This includes \$7,000,000 previously appropriated by the 2019 Florida Legislature from the Department of Environmental Protection (DEP) for Springs Initiative projects, and \$2,209,125 in local and other state 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 more than \$119 million in FY2020-21 for sustainable AWS development, water quality improvements, and other water resource management projects.

In addition, the District plans to outsource \$25,045,688 (14 percent of the total budget) in FY2020-21. This direct outsourcing combined with its CFI projects and District grants, which are substantially outsourced by the public and private partners, accounts for \$90,546,279 or 50.6 percent of the Tentative Budget.

The FY2020-21 Tentative Budget includes ad valorem revenue of \$115,957,364, an increase of \$2,803,651 from \$113,153,713 for FY2019-20. This is based on a rolled-back millage rate of 0.2669 accounting for the 2.68 percent increase in new unit construction based on the July 1 certifications of taxable property value by the 16 county property appraisers.

In accordance with 373.536(5), Florida Statutes, the District is submitting this FY2020-21 Tentative Budget for legislative review on August 1, 2020. 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 FY2019-20 Current Amended Budget to the FY2020-21 Tentative Budget.

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

Fiscal Years 2019-20 and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

	Fiscal Year 2019-20 (Current Amended)	New Issues (Increases)	Reductions	Fiscal Year 2020-21 (Tentative Budget)
SOURCE OF FUNDS				
Beginning Fund Balance	\$429,002,487	\$0	(\$60,113,896)	\$368,888,591
District Revenues	126,873,663	2,929,592	(7,419,300)	122,383,955
Local Revenues	2,553,450	1,400,625	(1,569,950)	2,384,125
State Revenues	24,877,149	444,018	(13,424,370)	11,896,797
Federal Revenues	158,204	0	(40,692)	117,512
Unearned Revenue	22,083,227	0	(13,006,396)	9,076,831
TOTAL SOURCE OF FUNDS	\$605,548,180	\$4,774,235	(\$95,574,604)	\$514,747,811
USE OF FUNDS				
Salaries and Benefits	\$50,426,651	\$3,724,737	(\$456,159)	\$53,695,229
Other Personal Services	0	0	0	0
Contracted Services	27,177,362	4,927,018	(10,635,747)	21,468,633
Operating Expenses	16,354,286	1,108,491	(2,184,196)	15,278,581
Operating Capital Outlay	2,159,212	752,355	(856,787)	2,054,780
Fixed Capital Outlay	27,651,079	1,227,000	(7,801,024)	21,077,055
Interagency Expenditures (Cooperative Funding)	81,396,412	6,884,890	(22,780,711)	65,500,591
Debt	0	0	0	0
Reserves - Emergency Response	0	0	0	0
TOTAL USE OF FUNDS	\$205,165,002	\$18,624,491	(\$44,714,624)	\$179,074,869
USE OF FUNDS FOR PRIOR YEAR ENCUMBRANCES				
Salaries and Benefits	\$1,332,161	\$0	(\$1,332,161)	\$0
Other Personal Services	0	0	0	0
Contracted Services	0	25,045,512	0	25,045,512
Operating Expenses	1,790,970	0	(1,790,970)	0
Operating Capital Outlay	930,611	0	(930,611)	0
Fixed Capital Outlay	5,357,618	0	(5,357,618)	0
Interagency Expenditures (Cooperative Funding)	0	48,875,028	0	48,875,028
Debt	0	0	0	0
Reserves - Emergency Response	0	0	0	0
TOTAL USE OF FUNDS FOR PRIOR YEAR ENCUMBRANCES	\$9,411,360	\$73,920,540	(\$9,411,360)	\$73,920,540
UNEARNED REVENUE				
FDOT Mitigation	\$9,076,831	\$0	(\$1,024,343)	\$8,052,488
TOTAL UNEARNED REVENUE	\$9,076,831	\$0	(\$1,024,343)	\$8,052,488
FUND BALANCE (ESTIMATED)				
Nonspendable	\$1,328,840	\$0	\$0	\$1,328,840
Restricted	28,712,954	0	(28,676,490)	36,464
Committed	127,314,934	0	(11,348,047)	115,966,887
Assigned	165,448,610	0	(56,863,170)	108,585,440
Unassigned	46,083,253	0	(19,325,313)	26,757,940
TOTAL FUND BALANCE	\$368,888,591	\$0	(\$116,213,020)	\$252,675,571
WORKFORCE				
Authorized Position (Full-Time Equivalents/FTE)	574.00	4.61	(4.61)	574.00
Contingent Worker (Independent Contractors)	0.00	0.00	0.00	0.00
Other Personal Services (OPS)	0.00	0.00	0.00	0.00
Intern	0.00	0.00	0.00	0.00
Volunteer	0.00	0.00	0.00	0.00
TOTAL WORKFORCE	574.00	4.61	(4.61)	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 2020-21

Expenditures by Program	Fiscal Year 2020-21 (Preliminary Budget)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Preliminary – Tentative)	% of Change (Preliminary – Tentative)
1.0 Water Resource Planning and Monitoring	\$34,504,375	\$34,246,338	(\$258,037)	-1%
2.0 Land Acquisition, Restoration and Public Works	85,960,076	89,045,761	3,085,685	4%
3.0 Operation and Maintenance of Works and Lands	22,696,834	21,515,627	(1,181,207)	-5%
4.0 Regulation	20,106,186	20,385,636	279,450	1%
5.0 Outreach	2,339,146	2,283,817	(55,329)	-2%
6.0 Management and Administration	11,570,268	11,597,690	27,422	0%
TOTAL	\$177,176,885	\$179,074,869	\$1,897,984	1%

III. Budget Highlights

2. Adequacy of Fiscal Resources

The District is committed to solving the region's water resource issues through cooperative programs, primarily its Cooperative Funding Initiative (CFI) which has been in place since 1988. These efforts have resulted in a combined investment (District, the State, and its cooperators) of approximately \$3.4 billion for the region's water resources. 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 plans set forth by the District. This evaluation includes the District's long-term funding plan, demonstrating the District's ability to adequately address the core mission areas of responsibility.

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.
- **State/Federal/Local** – based on recurring state revenue for operating expenditures.
- **Fund Balance** (Balance from Prior Years/Use of Reserves) – only utilized to fund projects.

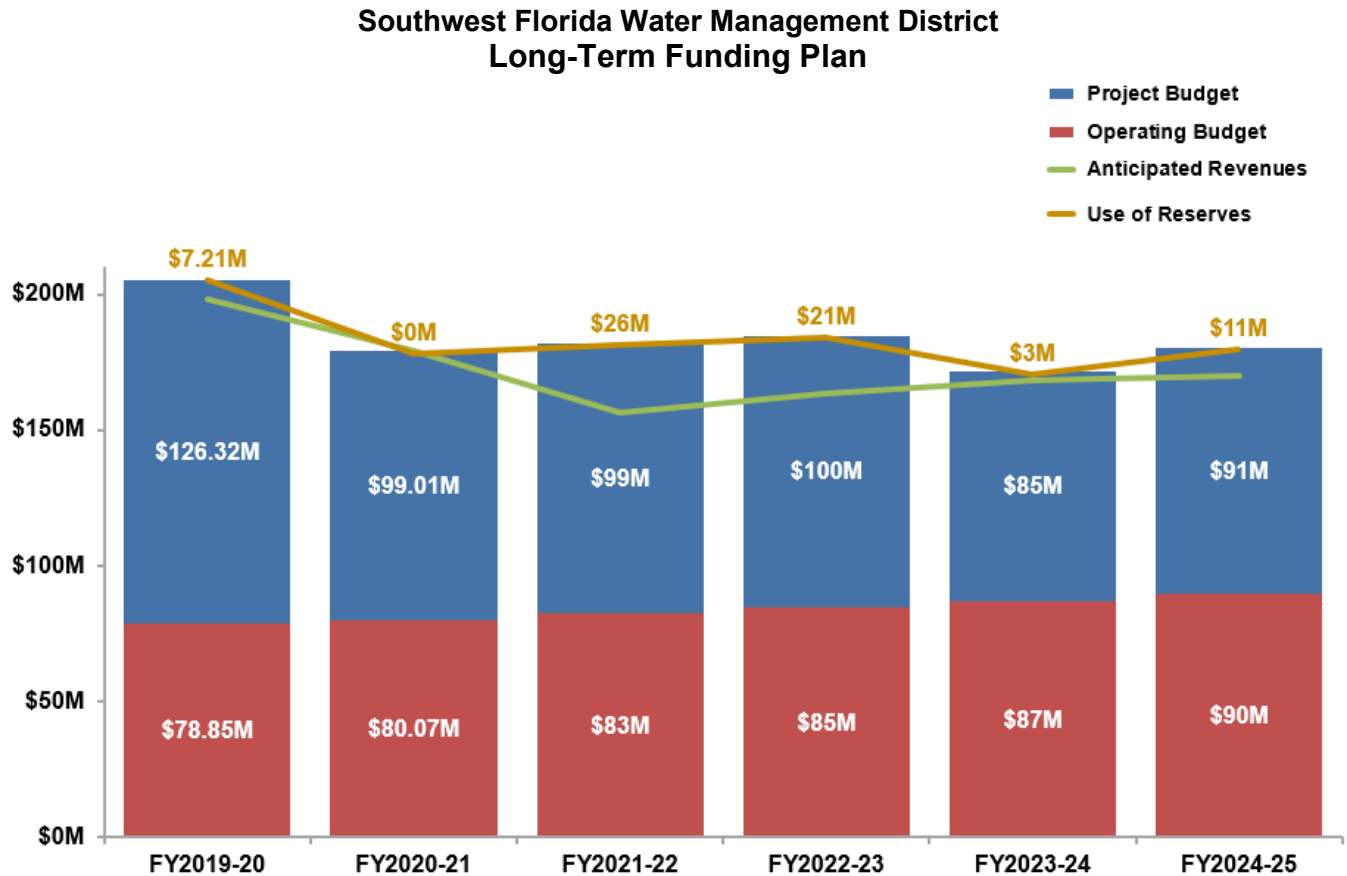
Expenditures:

- **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 projected 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 FY2021-22 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 FY2019-20 Current Amended Budget, FY2020-21 Tentative Budget, and projected expenditures and revenues from FY2021-22 through FY2024-25. The red bar represents recurring or operating expenditures, and the blue bar represents non-recurring or project 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 FY2020-21 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 69 percent of ad valorem) has allowed the Governing Board the flexibility to continue the necessary annual investment in critical water resource management projects for the west-central Florida region. Even with the significant investment of \$99,007,977 for projects in the FY2020-21 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 2020-21**

Core Mission	Designations (Description of Restrictions)	Total Projected Designated Amounts at September 30, 2020	Five Year Utilization Schedule					Remaining Balance
			FY2020-21	FY2021-22	FY2022-23	FY2023-24	FY2024-25	
NONSPENDABLE								
WS/WQ/FP/NS	Deposits	\$760,000	\$0	\$0	\$0	\$0	\$0	\$760,000
NS	Inventories	24,475	0	0	0	0	0	24,475
WS/WQ/FP/NS	Prepays	544,365	0	0	0	0	0	544,365
NONSPENDABLE SUBTOTAL		\$1,328,840	\$0	\$0	\$0	\$0	\$0	\$1,328,840
RESTRICTED								
WS/WQ/FP/NS	Alafia River Basin	\$339,101	\$339,101	\$0	\$0	\$0	\$0	\$0
WS/WQ/FP/NS	Hillsborough River Basin	5,670,666	5,670,666	0	0	0	0	0
WS/WQ/FP/NS	Coastal Rivers Basin	148,989	148,989	0	0	0	0	0
WS/WQ/FP/NS	Pinellas-Anclote River Basin	6,317,434	6,317,434	0	0	0	0	0
WS/WQ/FP/NS	Withlacoochee River Basin	588,771	588,771	0	0	0	0	0
WS/WQ/FP/NS	Peace River Basin	1,119,248	1,119,248	0	0	0	0	0
WS/WQ/FP/NS	Manasota Basin	2,317,281	2,317,281	0	0	0	0	0
NS	Land Program	12,211,464	12,175,000	36,464	0	0	0	0
RESTRICTED SUBTOTAL		\$28,712,954	\$28,676,490	\$36,464	\$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	25,700,000	0	0	0	0	0	25,700,000
WS	Central Florida Water Resource Development	38,500,000	0	0	0	0	0	38,500,000
WS	Central Florida Water Initiative Encumbrances	6,598,047	6,598,047	0	0	0	0	0
WS/WQ/FP/NS	Self Funded Medical	1,700,000	0	0	0	0	0	1,700,000
NS	Land Program	4,816,887	4,750,000	66,887	0	0	0	0
COMMITTED SUBTOTAL		\$127,314,934	\$11,348,047	\$66,887	\$0	\$0	\$0	\$115,900,000
ASSIGNED								
WS/WQ/FP/NS	Short-Term Projects. <i>Types of projects to be funded include: alternative water; stormwater improvement (water quality and flood protection); restoration; and Facilitating Agricultural Resource Management Systems (FARMS) projects.</i>	\$103,444,470	\$0	\$0	\$20,167,254	\$3,091,943	\$10,514,943	\$69,670,330
WS/WQ/FP/NS	Facilities Capital Improvement Projects	4,566,434	980,900	0	0	0	0	3,585,534
WS/WQ/FP/NS	Structures Capital Improvement Projects	904,764	0	0	0	0	0	904,764
WS/WQ/FP/NS	Workers' Compensation Long-Term Liability	560,000	0	0	0	0	0	560,000
WS/WQ/FP/NS	Self Funded Medical	90,672	0	0	0	0	0	90,672
WS/WQ/FP/NS	General Fund/Facilities/Structures Encumbrances	55,882,270	55,882,270	0	0	0	0	0
ASSIGNED SUBTOTAL		\$165,448,610	\$56,863,170	\$0	\$20,167,254	\$3,091,943	\$10,514,943	\$74,811,300
UNASSIGNED								
WS/WQ/FP/NS	Carryover Balances from Prior Year Assigned to Fund Subsequent Year Budgets	\$46,083,253	\$19,325,313	\$25,675,772	\$1,082,168	\$0	\$0	\$0
UNASSIGNED SUBTOTAL		\$46,083,253	\$19,325,313	\$25,675,772	\$1,082,168	\$0	\$0	\$0
TOTAL		\$368,888,591	\$116,213,020	\$25,779,123	\$21,249,422	\$3,091,943	\$10,514,943	\$192,040,140
Remaining Fund Balance at Fiscal Year End			\$252,675,571	\$226,896,448	\$205,647,026	\$202,555,083	\$192,040,140	

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

III. Budget Highlights

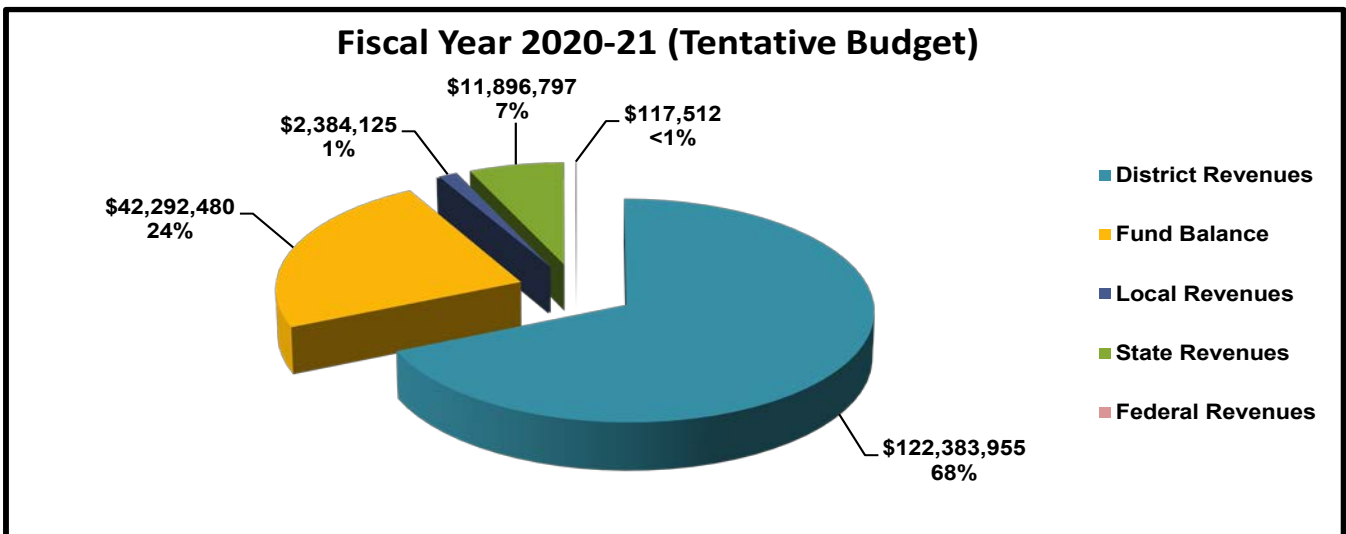
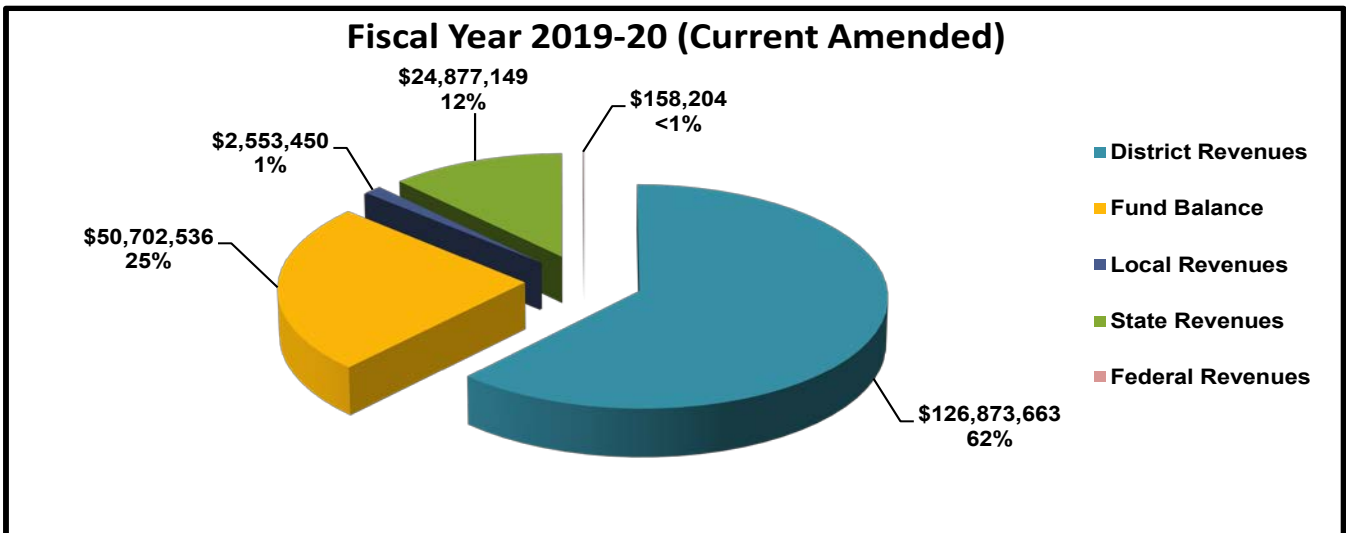
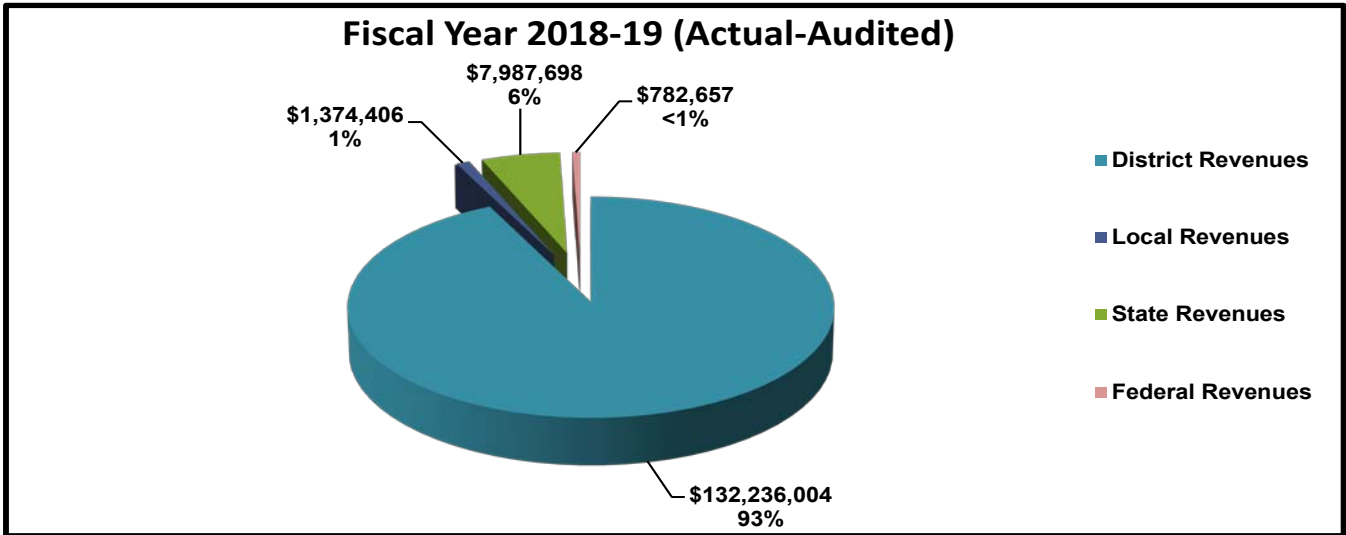
**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
USE OF FUND BALANCE**
Fiscal Year 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21

	Fiscal Year 2020-21 (Tentative Budget)	SOURCES OF FUND BALANCE						
		District Revenues	Fund Balance	Debt	Local	State	Federal	TOTAL
1.0 Water Resource Planning and Monitoring	\$34,246,338	\$0	\$2,695,836	\$0	\$0	\$0	\$0	\$2,695,836
2.0 Land Acquisition, Restoration and Public Works	89,045,761	0	39,596,644	0	0	0	0	39,596,644
3.0 Operation and Maintenance of Works and Lands	21,515,627	0	0	0	0	0	0	0
4.0 Regulation	20,385,636	0	0	0	0	0	0	0
5.0 Outreach	2,283,817	0	0	0	0	0	0	0
6.0 Management and Administration	11,597,690	0	0	0	0	0	0	0
TOTAL	\$179,074,869	\$0	\$42,292,480	\$0	\$0	\$0	\$0	\$42,292,480

	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	\$2,695,836	\$0	\$0	\$2,695,836
2.0 Land Acquisition, Restoration and Public Works	0	0	0	0	0	17,905,900	21,690,744	0	0	39,596,644
3.0 Operation and Maintenance of Works and Lands	0	0	0	0	0	0	0	0	0	0
4.0 Regulation	0	0	0	0	0	0	0	0	0	0
5.0 Outreach	0	0	0	0	0	0	0	0	0	0
6.0 Management and Administration	0	0	0	0	0	0	0	0	0	0
TOTAL	\$0	\$0	\$0	\$0	\$0	\$17,905,900	\$24,386,580	\$0	\$0	\$42,292,480

III. Budget Highlights

3. Source of Funds Three-Year Comparison



SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS COMPARISON FOR THREE FISCAL YEARS
 Fiscal Years 2018-19 (Actual - Audited), 2019-20 (Current Amended), 2020-21 (Tentative)
 TENTATIVE BUDGET - Fiscal Year 2020-21

SOURCE OF FUNDS	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
District Revenues	\$132,236,004	\$126,873,663	\$122,383,955	(\$4,489,708)	-4%
Fund Balance	0	50,702,536	42,292,480	(8,410,056)	-17%
Debt - Certificate of Participation (COPS)	0	0	0	0	
Local Revenues	1,374,406	2,553,450	2,384,125	(169,325)	-7%
State General Revenues	266,048	3,000,000	0	(3,000,000)	-100%
Ecosystem Management Trust Fund	209,721	0	0	0	
FDOT/Mitigation	713,475	2,667,201	906,831	(1,760,370)	-66%
Water Management Lands Trust Fund	8,597	0	0	0	
Land Acquisition Trust Fund (LATF)	6,069,211	14,849,298	9,965,857	(4,883,441)	-33%
Florida Forever	171,837	3,650,000	575,000	(3,075,000)	-84%
Save Our Everglades Trust Fund	0	0	0	0	
Alligator Alley Tolls	0	0	0	0	
Other State Revenue	548,809	710,650	449,109	(261,541)	-37%
Federal Revenues	782,657	158,204	117,512	(40,692)	-26%
Federal through State (FDEP)	0	0	0	0	
SOURCE OF FUNDS TOTAL	\$142,380,765	\$205,165,002	\$179,074,869	(\$26,090,133)	-13%

DISTRICT REVENUES	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Ad Valorem	\$111,242,466	\$113,153,713	\$115,957,364	\$2,803,651	2%
Permit & License Fees	2,103,647	2,029,700	2,100,391	70,691	3%
Timber Sales	8,234	300,000	200,000	(100,000)	-33%
Ag Privilege Tax	0	0	0	0	
Land Management	875,408	225,250	206,200	(19,050)	-8%
Investment Earnings (Loss)	15,679,824	11,000,000	3,750,000	(7,250,000)	-66%
Penalties & Fines	0	0	0	0	
Other Revenues	2,326,425	165,000	170,000	5,000	3%
TOTAL	\$132,236,004	\$126,873,663	\$122,383,955	(\$4,489,708)	-4%

REVENUES BY SOURCE	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
District Revenues	\$132,236,004	\$126,873,663	\$122,383,955	(\$4,489,708)	-4%
Fund Balance	0	50,702,536	42,292,480	(8,410,056)	-17%
Debt	0	0	0	0	
Local Revenues	1,374,406	2,553,450	2,384,125	(169,325)	-7%
State Revenues	7,987,698	24,877,149	11,896,797	(12,980,352)	-52%
Federal Revenues	782,657	158,204	117,512	(40,692)	-26%
TOTAL	\$142,380,765	\$205,165,002	\$179,074,869	(\$26,090,133)	-13%

III. Budget Highlights

4. Major Source of Funds Variances

This narrative describes major revenue variances between the Current Amended Budget for FY2019-20 and the Tentative Budget for FY2020-21 by revenue source.

District Revenues: \$122,383,955 (-4%)

Decrease of \$4,489,708 based on:

- *Ad Valorem at the Rolled-back Rate +2.48%*
Increase of \$2,803,651 resulting from growth in new construction. This is based on Governing Board direction to continue levying at the rolled-back rate which decreased from 0.2801 to 0.2669 mill for FY2020-21. The budgeted amount for FY2020-21 is \$115,957,364, 96 percent of the estimated proceeds based on the historical collection rate.
- *Permit & License Fees +3%*
Increase of \$70,691 based on recent revenue collected and permitting estimates for FY2020-21.
- *Timber Sales -33%*
Decrease of \$100,000 based on recent timber management plan.
- *Land Management -8%*
Decrease of \$19,050 in projected revenue generated by District conservation lands (e.g., cattle leases, hog hunts, cell tower leases).
- *Investment Earnings (Loss) -66%*
Decrease of \$7,250,000 based on a 0.78 percent estimated yield on investments for FY2020-21.

Fund Balance: \$42,292,480 (-17%)

Decrease of \$8,410,056 based on:

- *Balances from Prior Years -3%*
Decrease of \$1,196,499 based on project cancellations, projects completed under budget, and unanticipated revenues from FY2018-19.
- *Short-Term Projects Reserve -100%*
Decrease of \$7,213,557 based on expenditure requirements for cooperatively-funded projects.

Debt: \$0 (No funds were budgeted for FY2019-20.)

The District currently has no debt and does not propose incurring any new debt for FY2020-21.

Local Revenues: \$2,384,125 (-7%)

Decrease of \$169,325 based on cooperators' share for projects in FY2020-21, primarily funded through the District's Cooperative Funding Initiative, where the District is serving as the lead party.

State Revenues: \$11,896,797 (-52%)

Decrease of \$12,980,352 based on:

- *State General Revenues -100%*
Decrease of \$3,000,000 from a specific state appropriation for the Water Supply and Water Resource Development Grant Program.
- *Florida Department of Transportation (FDOT) Mitigation -66%*
Decrease of \$1,760,370 based on anticipated revenue for maintenance and monitoring of completed projects in the program.
- *Land Acquisition Trust Fund (LATF) -33%*
Decrease of \$4,883,441 based on:
 - \$5,250,000 reduction from the Department of Environmental Protection (DEP) for Springs Initiatives projects.
 - \$366,559 increase from prior year appropriations from the Land Acquisition Trust Fund for land management activities.

III. Budget Highlights

- *Florida Forever – Prior Year Appropriations -84%*

Decrease of \$3,075,000 based on the projected balance of prior year appropriations from the Florida Forever Trust Fund for potential Florida Forever land acquisitions in FY2020-21.

- *Other State Revenues -37%*

Decrease of \$261,541 based on:

- \$250,000 reduction from the Water Protection and Sustainability Program Trust Fund for alternative water supply projects.
- \$89,000 reduction from the Florida Fish and Wildlife Conservation Commission for the aquatic plant control program.
- \$75,000 increase from the DEP for the Highlands Hammock State Park/Little Charlie Bowlegs Watershed Management Plan cooperatively-funded project.
- \$2,459 increase from the FDOT for the Efficient Transportation Decision Making program.

Federal Revenues: \$117,512 (-26%)

Decrease of \$40,692 for the FDOT Mitigation program.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2018-19 (Actual-Audited)
TENTATIVE BUDGET - Fiscal Year 2020-21

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 (Actual-Audited)
District Revenues	\$25,499,316	\$56,809,423	\$16,123,266	\$20,260,136	\$2,281,637	\$11,262,226	\$132,236,004
Fund Balance	0	0	0	0	0	0	0
Debt - Certificate of Participation (COPS)	0	0	0	0	0	0	0
Local Revenues	1,154,939	219,467	0	0	0	0	1,374,406
State General Revenues	3,616	262,432	0	0	0	0	266,048
Ecosystem Management Trust Fund	0	209,721	0	0	0	0	209,721
FDOT/Mitigation	0	713,475	0	0	0	0	713,475
Water Management Lands Trust Fund	0	8,597	0	0	0	0	8,597
Land Acquisition Trust Fund (LATF)	0	4,000,000	2,069,211	0	0	0	6,069,211
Florida Forever	0	171,837	0	0	0	0	171,837
Save Our Everglades Trust Fund	0	0	0	0	0	0	0
Alligator Alley Tolls	0	0	0	0	0	0	0
Other State Revenue	0	3,584	514,956	30,269	0	0	548,809
Federal Revenues	0	59,914	722,743	0	0	0	782,657
Federal through State (FDEP)	0	0	0	0	0	0	0
SOURCE OF FUNDS TOTAL	\$26,657,871	\$62,458,450	\$19,430,176	\$20,290,405	\$2,281,637	\$11,262,226	\$142,380,765

District Revenues include:

Ad Valorem	\$111,242,466
Permit & License Fees	2,103,647
Timber Sales	8,234
Ag Privilege Tax	0
Land Management	875,408
Investment Earnings (Loss)	15,679,824
Penalties & Fines	0
Other Revenues	2,326,425

REVENUES BY SOURCE	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 (Actual-Audited)
District Revenues	\$25,499,316	\$56,809,423	\$16,123,266	\$20,260,136	\$2,281,637	\$11,262,226	\$132,236,004
Fund Balance	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0
Local Revenues	1,154,939	219,467	0	0	0	0	1,374,406
State Revenues	3,616	5,369,646	2,584,167	30,269	0	0	7,987,698
Federal Revenues	0	59,914	722,743	0	0	0	782,657
TOTAL	\$26,657,871	\$62,458,450	\$19,430,176	\$20,290,405	\$2,281,637	\$11,262,226	\$142,380,765

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2019-20 (Current Amended)
TENTATIVE BUDGET - Fiscal Year 2020-21

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 (Current Amended)
District Revenues	\$29,417,203	\$43,013,291	\$21,332,041	\$19,360,203	\$2,218,061	\$11,532,864	\$126,873,663
Fund Balance	2,133,388	47,686,067	883,081	0	0	0	50,702,536
Debt - Certificate of Participation (COPS)	0	0	0	0	0	0	0
Local Revenues	2,553,450	0	0	0	0	0	2,553,450
State General Revenues	0	3,000,000	0	0	0	0	3,000,000
Ecosystem Management Trust Fund	0	0	0	0	0	0	0
FDOT/Mitigation	0	2,667,201	0	0	0	0	2,667,201
Water Management Lands Trust Fund	0	0	0	0	0	0	0
Land Acquisition Trust Fund (LATF)	0	12,250,000	2,599,298	0	0	0	14,849,298
Florida Forever	0	3,650,000	0	0	0	0	3,650,000
Save Our Everglades Trust Fund	0	0	0	0	0	0	0
Alligator Alley Tolls	0	0	0	0	0	0	0
Other State Revenue	0	250,000	439,000	21,650	0	0	710,650
Federal Revenues	0	158,204	0	0	0	0	158,204
Federal through State (FDEP)	0	0	0	0	0	0	0
SOURCE OF FUNDS TOTAL	\$34,104,041	\$112,674,763	\$25,253,420	\$19,381,853	\$2,218,061	\$11,532,864	\$205,165,002

District Revenues include:

Ad Valorem	\$113,153,713
Permit & License Fees	2,029,700
Timber Sales	300,000
Ag Privilege Tax	0
Land Management	225,250
Investment Earnings (Loss)	11,000,000
Penalties & Fines	0
Other Revenues	165,000

REVENUES BY SOURCE	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 (Current Amended)
District Revenues	\$29,417,203	\$43,013,291	\$21,332,041	\$19,360,203	\$2,218,061	\$11,532,864	\$126,873,663
Fund Balance	2,133,388	47,686,067	883,081	0	0	0	50,702,536
Debt	0	0	0	0	0	0	0
Local Revenues	2,553,450	0	0	0	0	0	2,553,450
State Revenues	0	21,817,201	3,038,298	21,650	0	0	24,877,149
Federal Revenues	0	158,204	0	0	0	0	158,204
TOTAL	\$34,104,041	\$112,674,763	\$25,253,420	\$19,381,853	\$2,218,061	\$11,532,864	\$205,165,002

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
SOURCE OF FUNDS BY PROGRAM
 Fiscal Year 2020-21 (Tentative Budget)
TENTATIVE BUDGET - Fiscal Year 2020-21

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 2020-21 (Tentative Budget)
District Revenues	\$29,376,377	\$40,384,774	\$18,379,770	\$20,361,527	\$2,283,817	\$11,597,690	\$122,383,955
Fund Balance	2,695,836	39,596,644	0	0	0	0	42,292,480
Debt - Certificate of Participation (COPS)	0	0	0	0	0	0	0
Local Revenues	2,099,125	285,000	0	0	0	0	2,384,125
State General Revenues	0	0	0	0	0	0	0
Ecosystem Management Trust Fund	0	0	0	0	0	0	0
FDOT/Mitigation	0	906,831	0	0	0	0	906,831
Water Management Lands Trust Fund	0	0	0	0	0	0	0
Land Acquisition Trust Fund (LATF)	0	7,180,000	2,785,857	0	0	0	9,965,857
Florida Forever	0	575,000	0	0	0	0	575,000
Save Our Everglades Trust Fund	0	0	0	0	0	0	0
Alligator Alley Tolls	0	0	0	0	0	0	0
Other State Revenue	75,000	0	350,000	24,109	0	0	449,109
Federal Revenues	0	117,512	0	0	0	0	117,512
Federal through State (FDEP)	0	0	0	0	0	0	0
SOURCE OF FUNDS TOTAL	\$34,246,338	\$89,045,761	\$21,515,627	\$20,385,636	\$2,283,817	\$11,597,690	\$179,074,869

District Revenues include:

Ad Valorem	\$115,957,364
Permit & License Fees	2,100,391
Timber Sales	200,000
Ag Privilege Tax	0
Land Management	206,200
Investment Earnings (Loss)	3,750,000
Penalties & Fines	0
Other Revenues	170,000

REVENUES BY SOURCE	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 2020-21 (Tentative Budget)
District Revenues	\$29,376,377	\$40,384,774	\$18,379,770	\$20,361,527	\$2,283,817	\$11,597,690	\$122,383,955
Fund Balance	2,695,836	39,596,644	0	0	0	0	42,292,480
Debt	0	0	0	0	0	0	0
Local Revenues	2,099,125	285,000	0	0	0	0	2,384,125
State Revenues	75,000	8,661,831	3,135,857	24,109	0	0	11,896,797
Federal Revenues	0	117,512	0	0	0	0	117,512
TOTAL	\$34,246,338	\$89,045,761	\$21,515,627	\$20,385,636	\$2,283,817	\$11,597,690	\$179,074,869

III. Budget Highlights

6. Proposed Millage Rate

The District continues to levy at the rolled-back millage rate. 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 FY2020-21 Tentative Budget ad valorem tax revenue is based on a proposed rolled-back millage of 0.2669. The projected ad valorem revenue for FY2020-21 is \$115,957,364, which represents a 2.5 percent increase compared to the FY2019-20 Adopted Budget. The increase is solely due to additional tax revenues from new construction. Certified taxable values across the District resulted in a 7.55 percent increase, comprised of 2.68 percent from new construction and 4.87 percent from existing properties.

Estimated ad valorem tax revenue has historically been higher than actual collected tax revenue. Therefore, the FY2020-21 Tentative Budget of \$115,957,364 in ad valorem revenue represents 96 percent of the \$120,788,920 in estimated proceeds.

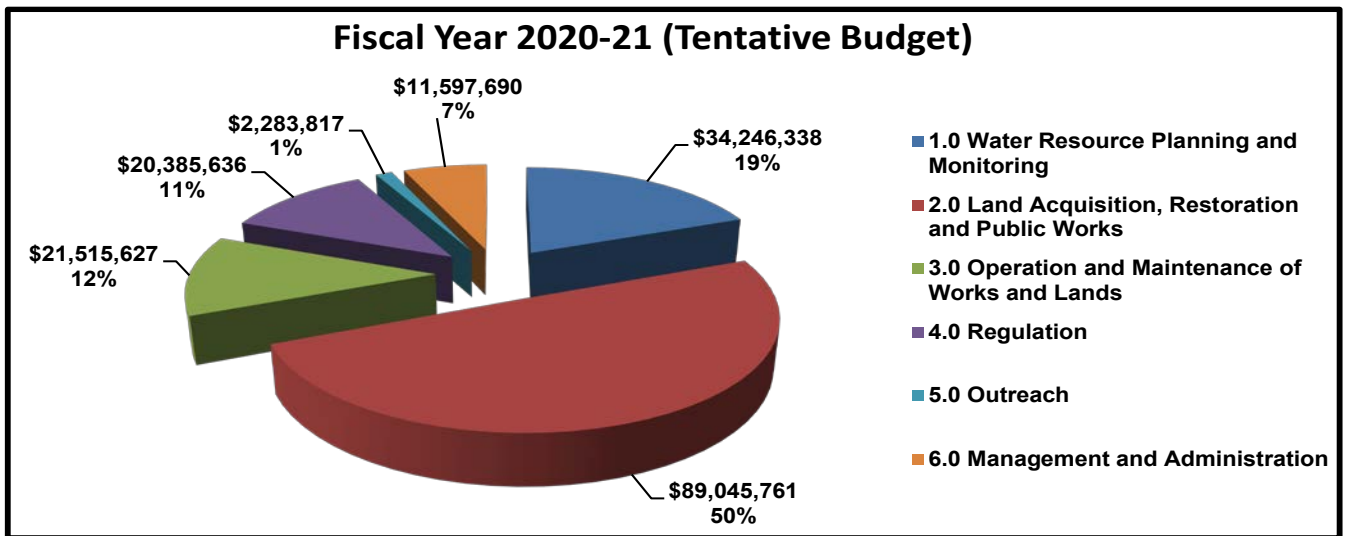
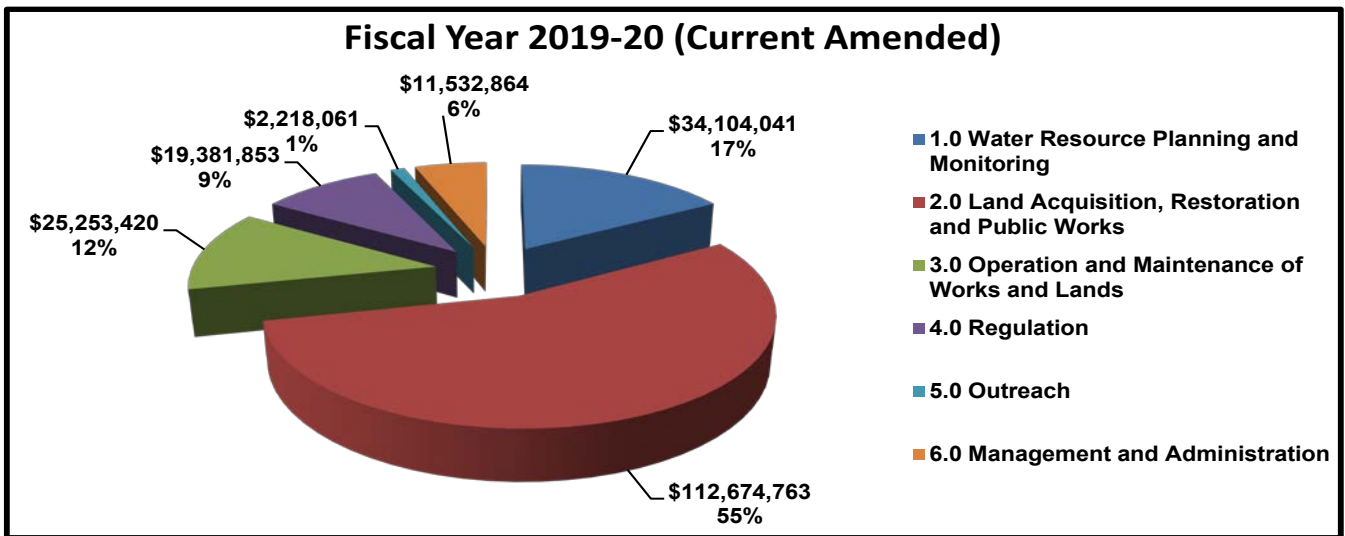
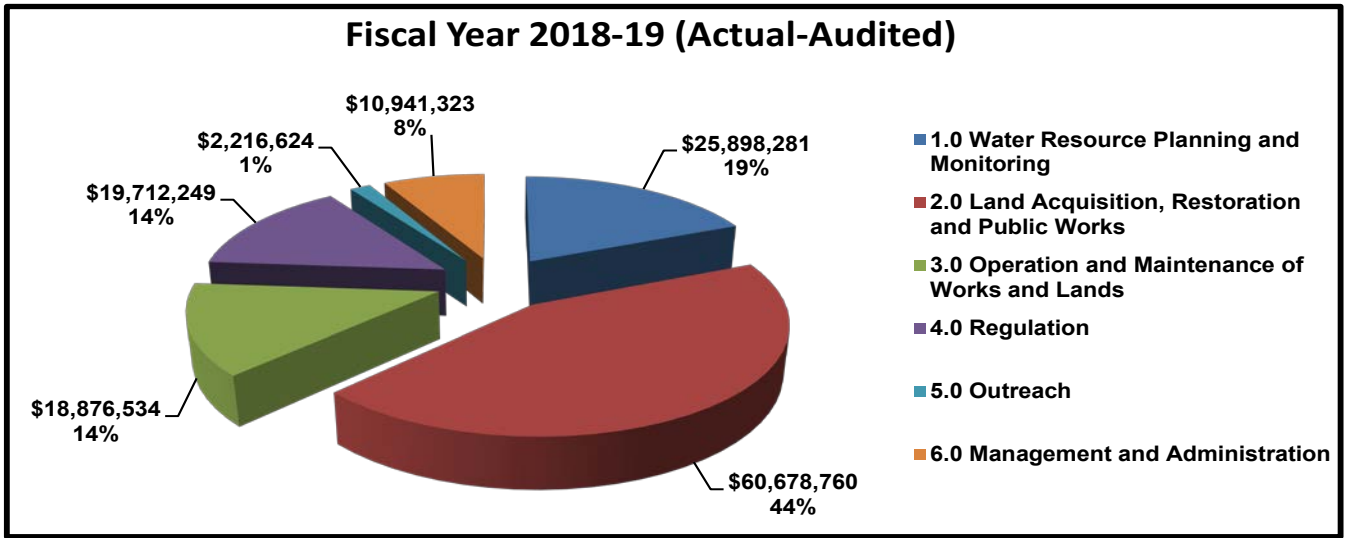
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT THREE-YEAR AD VALOREM TAX COMPARISON

Fiscal Years 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21

DISTRICTWIDE			
Ad Valorem Tax Comparison	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Adopted Budget)	Fiscal Year 2020-21 (Tentative Budget)
Ad Valorem Taxes	\$111,242,466	\$113,153,713	\$115,957,364
Millage Rate	0.2955	0.2801	0.2669
Rolled-back Rate	0.2955	0.2801	0.2669
Percent of Change of Rolled-back Rate	0.00%	0.00%	0.00%
Gross Taxable Value for Operating Purposes	\$389,873,894,825	\$420,808,466,281	\$452,562,459,564
Net New Taxable Value	\$8,741,957,387	\$9,902,164,852	\$11,260,952,597
Adjusted Taxable Value	\$381,131,937,438	\$410,906,301,429	\$441,301,506,967

III. Budget Highlights

7. Use of Funds by Program Three-Year Comparison



III. Budget Highlights

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
THREE-YEAR EXPENDITURE SUMMARY BY PROGRAM**
Fiscal Years 2018-19 (Actual - Audited), 2019-20 (Current Amended), 2020-21 (Tentative)
TENTATIVE BUDGET - Fiscal Year 2020-21

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
1.0 Water Resource Planning and Monitoring	\$25,898,281	\$34,104,041	\$34,246,338	\$142,297	0.4%
1.1 - District Water Management Planning	8,392,010	13,347,078	13,957,293	610,215	4.6%
1.1.1 Water Supply Planning	1,314,614	857,162	696,934	(160,228)	-18.7%
1.1.2 Minimum Flows and Minimum Water Levels	1,323,128	2,397,481	2,476,789	79,308	3.3%
1.1.3 Other Water Resources Planning	5,754,268	10,092,435	10,783,570	691,135	6.8%
1.2 - Research, Data Collection, Analysis and Monitoring	12,847,641	16,700,662	16,201,220	(499,442)	-3.0%
1.3 - Technical Assistance	919,091	1,071,916	1,095,930	24,014	2.2%
1.4 - Other Water Resources Planning and Monitoring Activities	0	0	0	0	
1.5 - Technology & Information Services	3,739,539	2,984,385	2,991,895	7,510	0.3%
2.0 Land Acquisition, Restoration and Public Works	\$60,678,760	\$112,674,763	\$89,045,761	(\$23,629,002)	-21.0%
2.1 - Land Acquisition	572,370	18,033,860	18,056,363	22,503	0.1%
2.2 - Water Source Development	28,640,171	38,944,610	34,217,119	(4,727,491)	-12.1%
2.2.1 Water Resource Development Projects	7,755,980	15,705,354	12,690,790	(3,014,564)	-19.2%
2.2.2 Water Supply Development Assistance	20,196,871	22,496,231	20,803,109	(1,693,122)	-7.5%
2.2.3 Other Water Source Development Activities	687,320	743,025	723,220	(19,805)	-2.7%
2.3 - Surface Water Projects	29,806,299	51,480,042	34,945,152	(16,534,890)	-32.1%
2.4 - Other Cooperative Projects	0	0	0	0	
2.5 - Facilities Construction and Major Renovations	647,603	3,330,400	980,900	(2,349,500)	-70.5%
2.6 - Other Acquisition and Restoration Activities	0	0	0	0	
2.7 - Technology & Information Services	1,012,317	885,851	846,227	(39,624)	-4.5%
3.0 Operation and Maintenance of Works and Lands	\$18,876,534	\$25,253,420	\$21,515,627	(\$3,737,793)	-14.8%
3.1 - Land Management	4,486,342	5,355,345	5,020,227	(335,118)	-6.3%
3.2 - Works	6,179,262	11,142,387	8,332,335	(2,810,052)	-25.2%
3.3 - Facilities	3,344,538	3,571,867	3,207,987	(363,880)	-10.2%
3.4 - Invasive Plant Control	609,625	600,811	430,912	(169,899)	-28.3%
3.5 - Other Operation and Maintenance Activities	129,113	133,527	142,242	8,715	6.5%
3.6 - Fleet Services	2,238,271	2,896,052	2,776,273	(119,779)	-4.1%
3.7 - Technology & Information Services	1,889,383	1,553,431	1,605,651	52,220	3.4%
4.0 Regulation	\$19,712,249	\$19,381,853	\$20,385,636	\$1,003,783	5.2%
4.1 - Consumptive Use Permitting	3,835,490	3,642,090	3,893,593	251,503	6.9%
4.2 - Water Well Construction Permitting and Contractor Licensing	703,195	745,200	882,545	137,345	18.4%
4.3 - Environmental Resource and Surface Water Permitting	7,269,689	7,703,956	8,195,779	491,823	6.4%
4.4 - Other Regulatory and Enforcement Activities	3,450,056	2,869,684	2,704,768	(164,916)	-5.7%
4.5 - Technology & Information Services	4,453,819	4,420,923	4,708,951	288,028	6.5%
5.0 Outreach	\$2,216,624	\$2,218,061	\$2,283,817	\$65,756	3.0%
5.1 - Water Resource Education	703,059	807,379	801,438	(5,941)	-0.7%
5.2 - Public Information	1,170,043	1,093,938	1,165,595	71,657	6.6%
5.3 - Public Relations	0	0	0	0	
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	84,122	95,990	95,339	(651)	-0.7%
5.5 - Other Outreach Activities	0	0	0	0	
5.6 - Technology & Information Services	259,400	220,754	221,445	691	0.3%
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$127,382,448</i>	<i>\$193,632,138</i>	<i>\$167,477,179</i>	<i>(\$26,154,959)</i>	<i>-13.5%</i>
6.0 Management and Administration	\$10,941,323	\$11,532,864	\$11,597,690	\$64,826	0.6%
6.1 - Administrative and Operations Support	8,138,508	8,020,094	8,522,690	502,596	6.3%
6.1.1 - Executive Direction	1,156,039	1,137,623	1,183,987	46,364	4.1%
6.1.2 - General Counsel / Legal	636,774	637,125	675,778	38,653	6.1%
6.1.3 - Inspector General	157,544	215,040	207,683	(7,357)	-3.4%
6.1.4 - Administrative Support	3,520,445	3,325,757	3,575,363	249,606	7.5%
6.1.5 - Fleet Services	0	0	0	0	
6.1.6 - Procurement / Contract Administration	577,569	570,693	640,302	69,609	12.2%
6.1.7 - Human Resources	1,176,698	1,295,574	1,210,921	(84,653)	-6.5%
6.1.8 - Communications	0	0	0	0	
6.1.9 - Technology & Information Services	913,439	838,282	1,028,656	190,374	22.7%
6.2 - Computer/Computer Support	0	0	0	0	
6.3 - Reserves	0	0	0	0	
6.4 - Other - (Tax Collector / Property Appraiser Fees)	2,802,815	3,512,770	3,075,000	(437,770)	-12.5%
TOTAL	\$138,323,771	\$205,165,002	\$179,074,869	(\$26,090,133)	-12.7%

III. Budget Highlights

8. Major Use of Funds Variances

The table below illustrates major variances between the Current Amended Budget for FY2019-20 and the Tentative Budget for FY2020-21, highlighting significant variances at the program level. Each of these variances are explained below the table.

Expenditures by Program	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
1.0 Water Resource Planning and Monitoring	\$25,898,281	\$34,104,041	\$34,246,338	\$142,297	0.4%
2.0 Land Acquisition, Restoration and Public Works	60,678,760	112,674,763	89,045,761	(23,629,002)	-21.0%
3.0 Operation and Maintenance of Works and Lands	18,876,534	25,253,420	21,515,627	(3,737,793)	-14.8%
4.0 Regulation	19,712,249	19,381,853	20,385,636	1,003,783	5.2%
5.0 Outreach	2,216,624	2,218,061	2,283,817	65,756	3.0%
6.0 Management and Administration	10,941,323	11,532,864	11,597,690	64,826	0.6%
Totals	\$138,323,771	\$205,165,002	\$179,074,869	(\$26,090,133)	-12.7%

Program 1.0 - Water Resource Planning and Monitoring

The program's FY2020-21 Tentative Budget is \$34,246,338, which is a \$142,297 (0.4%) increase from the FY2019-20 Current Amended Budget of \$34,104,041.

The increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$532,832), adjustments in compensation (\$286,169), and retirement (\$209,593).
- Contracted services for Surface Water Flows & Levels Data (\$561,241), MFLs Establishment and Evaluation (\$205,000), and Groundwater Levels Data (\$163,087).
- Operating expenses for software licensing and maintenance (\$70,242), non-capital equipment (\$65,999), and maintenance and repair of buildings and structures (\$18,000).
- Operating capital outlay for a new virtual server attached storage equipment lease (\$26,000).
- Interagency expenditures for Watershed Management Planning cooperative funding projects (\$677,000) and District grants for Water Body Protection & Restoration Planning (\$12,834).

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$147,074) and overtime (\$4,004).
- Contracted services for Mapping & Survey Control (\$978,000), Biologic Data (\$433,000), MFLs Technical Support (\$230,300), economic analysis (\$150,000), and Water Body Protection & Restoration Planning (\$70,000).
- Operating expenses for maintenance and repair of equipment (\$49,755), advertising and public notices (\$26,625), and travel for offsite training (\$15,791).
- Operating capital outlay for field equipment (\$163,749), personal computers and peripheral computer equipment (\$88,250), office equipment (\$18,000), and vehicles (\$9,935).
- Fixed capital outlay for well construction associated with the Aquifer Exploration and Monitor Well Drilling program (\$205,324).
- Interagency expenditures for Water Supply Planning cooperative funding projects (\$85,000).

Program 2.0 - Land Acquisition, Restoration and Public Works

The program's FY2020-21 Tentative Budget is \$89,045,761, which is a \$23,629,002 (21.0%) decrease from the FY2019-20 Current Amended Budget of \$112,674,763.

The decrease is primarily due to reductions in:

- Contracted services for Restoration Initiatives (\$3.2 million), FDOT Mitigation (\$1.8 million), Stormwater Improvements – Water Quality (\$1.4 million), and MFLs Recovery (\$1.2 million).
- Operating expenses for utilities (\$185,500), maintenance and repair of buildings and structures (\$72,070), micro/digital imaging services (\$12,500), and maintenance and repair of equipment (\$4,820).

III. Budget Highlights

- Operating capital outlay for personal computers and peripheral computer equipment (\$44,290).
- Fixed capital outlay for the Sarasota Office relocation (\$2.5 million) and Districtwide facility capital renovations (\$206,500).
- Interagency expenditures for Springs – Water Quality (\$8.7 million), Aquifer Storage & Recovery Feasibility and Pilot Testing (\$4.1 million), Brackish Groundwater Development (\$2.7 million), Stormwater Improvements – Water Quality (\$2.4 million), and Regional Potable Water Interconnect (\$1.4 million) cooperative funding projects; and the state appropriated Water Supply and Resource Development Grant program (\$3 million).

The reductions are primarily offset by increases in:

- Salaries and benefits for the reallocation of staff resources (\$238,291), self-funded medical insurance (\$209,782), retirement (\$61,094), and adjustments in compensation (\$19,727).
- Contracted services for Aquifer Storage & Recovery Feasibility and Pilot Testing (\$2.6 million).
- Operating expenses for software licensing and maintenance (\$47,571), non-capital equipment (\$21,863), and tuition reimbursement (\$6,268).
- Operating capital outlay for vehicles (\$77,623) and a new virtual server attached storage equipment lease (\$10,200).
- Fixed capital outlay for the replacement and upgrade of Districtwide building automation and access control systems (\$357,000) and potential Florida Forever land acquisition (\$50,000).
- Interagency expenditures for Reclaimed Water (\$1.6 million), Conservation Rebate and Retrofit (\$1.6 million), Aquifer Recharge/Storage & Recovery Construction (\$1.1 million), Stormwater Improvements – Implementation of Storage & Conveyance BMPs (\$1 million), and Surface Water Reservoir and Treatment Plant (\$850,000) cooperative funding projects; and District grants for Conservation Rebates and Retrofits (\$50,000).

Program 3.0 - Operation and Maintenance of Works and Lands

The program's FY2020-21 Tentative Budget is \$21,515,627, which is a \$3,737,793 (14.8%) decrease from the FY2019-20 Current Amended Budget of \$25,253,420.

The decrease is primarily due to reductions in:

- Salaries and benefits for the reallocation of staff resources (\$86,560).
- Contracted services for restoration projects on conservation lands (\$219,000), management and maintenance of conservation lands (\$82,957), financial systems upgrades (\$48,500), and Florida Fish & Wildlife Conservation Commission Aquatic Plant Management program (\$20,000).
- Operating expenses for non-capital equipment (\$470,593), fuels and lubricants (\$137,500), the reclassification of heavy equipment transport truck leases to Operating Capital Outlay (\$98,000), maintenance and repair of buildings and structures (\$64,500), janitorial services (\$50,000), land maintenance materials (\$35,000), parts and supplies (\$28,776), maintenance and repair of equipment (\$27,002), travel for offsite training (\$20,180), telephone and communications (\$17,312), uniform program (\$14,000), micro/digital imaging services (\$12,500), and chemical supplies (\$12,500).
- Operating capital outlay for the Capital Field Equipment Fund (\$103,450), field equipment (\$80,500), shop equipment (\$32,500), and personal computers and peripheral equipment (\$28,515).
- Fixed capital outlay for the Wysong Water Conservation Structure refurbishment (\$4.5 million), replacement of a bridge over Devil's Creek within the Green Swamp property (\$300,000), and Crum Water Conservation Structure replacement (\$70,000).

The reductions are primarily offset by increases in:

- Salaries and benefits for self-funded medical insurance (\$344,190), adjustments in compensation (\$175,913), retirement (\$119,686), employer paid FICA taxes (\$13,452), and overtime (\$7,798).

III. Budget Highlights

- Contracted services for operation, maintenance, and repair of structures (\$762,163) and land management projects on conservation lands (\$100,000).
- Operating expenses for property and vehicle insurance (\$129,854), software licensing and maintenance (\$72,936), and rental of equipment (\$50,780).
- Operating capital outlay for vehicles (\$171,550) and the reclassification of heavy equipment transport truck leases from Operating Expenses (\$98,000).
- Fixed capital outlay for Lake Pretty Water Conservation Structure gate replacements (\$400,000), Nettles Water Conservation Structure construction (\$230,000), and Structure Gate System Upgrade Program (\$190,000).

Program 4.0 - Regulation

The program's FY2020-21 Tentative Budget is \$20,385,636, which is a \$1,003,783 (5.2%) increase from the FY2019-20 Current Amended Budget of \$19,381,853.

The increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$660,640), retirement (\$220,015), adjustments in compensation (\$23,929), and non-medical insurance premiums (\$12,171).
- Contracted services for the ePermitting system modernization (\$225,000), Dover/Plant City Automatic Meter Reading installations and upgrades (\$56,685), and consumptive use modeling software enhancements (\$20,000).
- Operating expenses for non-capital equipment (\$40,922) and the reclassification of a lease for Districtwide multifunctional device printers from Operating Capital Outlay (\$18,474).
- Operating capital outlay for vehicles (\$122,475) and a new virtual server attached storage equipment lease (\$31,700).

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$117,593).
- Contracted services for financial systems upgrades (\$80,000), Dover/Plant City Automatic Meter Reading operation and maintenance (\$59,574), Districtwide regulation model steady state & transient calibrations (\$30,000), mobile irrigation labs (\$15,000), an IT service desk software upgrade (\$12,800), and technology support services (\$11,519).
- Operating expenses for maintenance and repair of equipment (\$16,658), telephone and communications (\$7,720), travel for staff duties (\$5,582), travel for offsite training (\$5,313), tuition reimbursement (\$4,502), printing and reproduction (\$2,500), office supplies (\$2,322), micro/digital imaging services (\$2,000), and parts and supplies (\$1,691).
- Operating capital outlay for personal computers and peripheral equipment (\$34,120), the reclassification of a lease for Districtwide multifunctional device printers to Operating Expenses (\$17,595), and enterprise server replacements (\$6,490).

Program 5.0 - Outreach

The program's FY2020-21 Tentative Budget is \$2,283,817, which is a \$65,756 (3.0%) increase from the FY2019-20 Current Amended Budget of \$2,218,061.

The increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$62,028) and retirement (\$11,981).
- Operating expenses for software licensing and maintenance (\$9,177) and non-capital equipment (\$6,745).
- Operating capital outlay for vehicles (\$38,729).

III. Budget Highlights

The increases are primarily offset by reductions in:

- Salaries and benefits for adjustments in compensation (\$15,947) and the reallocation of staff resources (\$10,205).
- Contracted services for financial systems upgrades (\$6,500).
- Operating expenses for travel for staff duties (\$6,318), education support for Youth and Public Water Resources Education programs (\$4,500), travel for offsite training (\$2,631), office supplies (\$1,663), maintenance and repair of equipment (\$1,414), telephone and communications (\$942), and parts and supplies (\$564).
- Operating capital outlay for personal computers and peripheral equipment (\$9,855).

Program 6.0 - Management and Administration

The program's FY2020-21 Tentative Budget is \$11,597,690, which is a \$64,826 (0.6%) increase from the FY2019-20 Current Amended Budget of \$11,532,864.

The increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$214,972), the reallocation of staff resources (\$179,398), retirement (\$60,527), and self-funded medical fees (\$9,500).
- Contracted services for technology support services (\$8,210).
- Operating expenses for non-capital equipment (\$61,298), software licensing and maintenance (\$58,162), liability insurance (\$53,000), the reclassification of a lease for print shop equipment from Operating Capital Outlay (\$49,200), and the reclassification of a lease for Districtwide multifunctional device printers from Operating Capital Outlay (\$18,199).
- Operating capital outlay for vehicles (\$34,012), personal computers and peripheral computer equipment (\$24,901), and a new virtual server attached storage equipment lease (\$10,400).

The increases are primarily offset by reductions in:

- Salaries and benefits for workers compensation (\$39,500) and adjustments in compensation (\$31,648).
- Contracted services for financial systems upgrades (\$24,500), employee wellness activities fully reimbursable by the ASO provider (\$20,000), outside audit assistance (\$20,000), an independent annual financial audit (\$13,980), Districtwide training for professional development (\$11,000), and professional financial reporting assistance (\$5,000).
- Operating expenses for tax collector commissions (\$416,380), property appraisers commissions (\$21,390), and travel for offsite training (\$16,762).
- Operating capital outlay for print shop equipment lease (\$28,800) along with the reclassification of the remainder of the lease to Operating Expenses (\$49,200) and the reclassification of a lease for Districtwide multifunctional device printers to Operating Expenses (\$17,332).

IV. Program Allocations

A. Program and Activity Definitions, Descriptions and Budget

This section provides the fiscal year (FY) 2020-21 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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21 TENTATIVE BUDGET - Fiscal Year 2020-21 ALL PROGRAMS

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
1.0 Water Resource Planning and Monitoring	\$24,195,252	\$26,072,716	\$25,898,281	\$34,104,041	\$34,246,338	\$142,297	0.4%
2.0 Land Acquisition, Restoration and Public Works	51,323,399	51,338,690	60,678,760	112,674,763	89,045,761	(23,629,002)	-21.0%
3.0 Operation and Maintenance of Works and Lands	15,315,069	16,795,893	18,876,534	25,253,420	21,515,627	(3,737,793)	-14.8%
4.0 Regulation	16,726,920	17,269,542	19,712,249	19,381,853	20,385,636	1,003,783	5.2%
5.0 Outreach	1,778,194	1,972,424	2,216,624	2,218,061	2,283,817	65,756	3.0%
6.0 Management and Administration	10,714,222	10,623,513	10,941,323	11,532,864	11,597,690	64,826	0.6%
TOTAL	\$120,053,056	\$124,072,778	\$138,323,771	\$205,165,002	\$179,074,869	(\$26,090,133)	-12.7%

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$45,493,716	\$46,750,347	\$49,351,738	\$50,426,651	\$53,695,229	\$3,268,578	6.5%
Other Personal Services	40,414	29,790	22,406	0	0	0	
Contracted Services	16,835,656	15,762,263	19,986,656	27,177,362	21,468,633	(5,708,729)	-21.0%
Operating Expenses	12,401,402	13,294,390	14,324,031	16,354,286	15,278,581	(1,075,705)	-6.6%
Operating Capital Outlay	1,197,281	1,892,317	3,187,467	2,159,212	2,054,780	(104,432)	-4.8%
Fixed Capital Outlay	6,788,044	1,010,328	1,241,936	27,651,079	21,077,055	(6,574,024)	-23.8%
Interagency Expenditures (Cooperative Funding)	37,296,543	45,333,343	50,209,537	81,396,412	65,500,591	(15,895,821)	-19.5%
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$120,053,056	\$124,072,778	\$138,323,771	\$205,165,002	\$179,074,869	(\$26,090,133)	-12.7%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$53,384,712	\$0	\$0	\$0	\$293,005	\$17,512	\$53,695,229
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	18,500,579	0	0	0	2,868,054	100,000	21,468,633
Operating Expenses	14,192,843	0	0	0	1,085,738	0	15,278,581
Operating Capital Outlay	2,054,780	0	0	0	0	0	2,054,780
Fixed Capital Outlay	2,596,155	17,905,900	0	0	575,000	0	21,077,055
Interagency Expenditures (Cooperative Funding)	31,654,886	24,386,580	0	2,384,125	7,075,000	0	65,500,591
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
TOTAL	\$122,383,955	\$42,292,480	\$0	\$2,384,125	\$11,896,797	\$117,512	\$179,074,869

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Workforce	Rates (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	574.00	\$36,158,753	\$53,695,229	\$0	\$53,695,229
Other Personal Services	0.00	0	0	0	0
Contracted Services	0.00	0	9,038,302	12,430,331	21,468,633
Operating Expenses			15,278,581	0	15,278,581
Operating Capital Outlay			2,054,780	0	2,054,780
Fixed Capital Outlay			0	21,077,055	21,077,055
Interagency Expenditures (Cooperative Funding)			0	65,500,591	65,500,591
Debt			0	0	0
Reserves - Emergency Response			0	0	0
TOTAL			\$80,066,892	\$99,007,977	\$179,074,869

WORKFORCE

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

WORKFORCE CATEGORY	Fiscal Year					(Current -- Tentative) 2019-20 to 2020-21	
	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change
Authorized Positions	574.00	574.00	574.00	574.00	574.00	-	0.0%
Contingent Worker	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	
Intern	0.00	0.00	0.00	0.00	0.00	0.00	
Volunteer	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL WORKFORCE	574.00	574.00	574.00	574.00	574.00	0.00	0.0%

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
REDUCTIONS - NEW ISSUES SUMMARY
Fiscal Year 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21**

	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	\$151,078	\$0	\$86,560	\$117,596	\$27,368	\$73,557	\$456,159
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	2,061,361	7,833,117	421,639	209,043	8,687	101,900	10,635,747
Operating Expenses	147,982	286,794	1,145,801	62,549	19,778	521,292	2,184,196
Operating Capital Outlay	331,892	50,410	307,612	59,045	10,716	97,112	856,787
Fixed Capital Outlay	224,524	2,706,500	4,870,000	0	0	0	7,801,024
Interagency Expenditures (Cooperative Funding)	85,000	22,695,711	0	0	0	0	22,780,711
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
	\$3,001,837	\$33,572,532	\$6,831,612	\$448,233	\$66,549	\$793,861	\$44,714,624
New Issues							
Salaries and Benefits	\$1,059,478	\$534,258	\$665,667	\$918,567	\$75,086	\$471,681	\$3,724,737
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	1,111,091	2,632,569	867,163	307,685	0	8,510	4,927,018
Operating Expenses	220,666	90,704	402,039	71,589	15,990	307,503	1,108,491
Operating Capital Outlay	58,065	88,943	338,950	154,175	41,229	70,993	752,355
Fixed Capital Outlay	0	407,000	820,000	0	0	0	1,227,000
Interagency Expenditures (Cooperative Funding)	694,834	6,190,056	0	0	0	0	6,884,890
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
	\$3,144,134	\$9,943,530	\$3,093,819	\$1,452,016	\$132,305	\$858,687	\$18,624,491
Net Change							
Salaries and Benefits	\$908,400	\$534,258	\$579,107	\$800,971	\$47,718	\$398,124	\$3,268,578
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	(950,270)	(5,200,548)	445,524	98,642	(8,687)	(93,390)	(5,708,729)
Operating Expenses	72,684	(196,090)	(743,762)	9,040	(3,788)	(213,789)	(1,075,705)
Operating Capital Outlay	(273,827)	38,533	31,338	95,130	30,513	(26,119)	(104,432)
Fixed Capital Outlay	(224,524)	(2,299,500)	(4,050,000)	0	0	0	(6,574,024)
Interagency Expenditures (Cooperative Funding)	609,834	(16,505,655)	0	0	0	0	(15,895,821)
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
	\$142,297	(\$23,629,002)	(\$3,737,793)	\$1,003,783	\$65,756	\$64,826	(\$26,090,133)

IV. Program Allocations

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

1.0 Water Resource Planning and Monitoring

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$12,244,730	\$12,281,809	\$12,724,141	\$13,562,845	\$14,471,245	\$908,400	6.7%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	6,221,886	5,757,092	5,580,607	9,074,487	8,124,217	(950,270)	-10.5%
Operating Expenses	1,451,583	2,027,019	2,321,136	2,333,641	2,406,325	72,684	3.1%
Operating Capital Outlay	339,320	283,046	545,994	662,218	388,391	(273,827)	-41.3%
Fixed Capital Outlay	432,246	616,578	479,079	1,930,679	1,706,155	(224,524)	-11.6%
Interagency Expenditures (Cooperative Funding)	3,505,487	5,107,172	4,247,324	6,540,171	7,150,005	609,834	9.3%
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$24,195,252	\$26,072,716	\$25,898,281	\$34,104,041	\$34,246,338	\$142,297	0.4%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$14,471,245	\$0	\$0	\$0	\$0	\$0	\$14,471,245
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	8,124,217	0	0	0	0	0	8,124,217
Operating Expenses	2,406,325	0	0	0	0	0	2,406,325
Operating Capital Outlay	388,391	0	0	0	0	0	388,391
Fixed Capital Outlay	1,706,155	0	0	0	0	0	1,706,155
Interagency Expenditures (Cooperative Funding)	2,280,044	2,695,836	0	2,099,125	75,000	0	7,150,005
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
TOTAL	\$29,376,377	\$2,695,836	\$0	\$2,099,125	\$75,000	\$0	\$34,246,338

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	149.10	\$9,913,543	\$14,471,245	\$0	\$14,471,245
Other Personal Services	0.00	0	0	0	0
Contracted Services	0.00	0	4,399,317	3,724,900	8,124,217
Operating Expenses			2,406,325	0	2,406,325
Operating Capital Outlay			388,391	0	388,391
Fixed Capital Outlay			0	1,706,155	1,706,155
Interagency Expenditures (Cooperative Funding)			0	7,150,005	7,150,005
Debt			0	0	0
Reserves - Emergency Response			0	0	0
TOTAL			\$21,665,278	\$12,581,060	\$34,246,338

WORKFORCE

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

WORKFORCE CATEGORY	Fiscal Year					(Current -- Tentative) 2019-20 to 2020-21	
	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change
Authorized Positions	148.44	151.62	148.86	151.69	149.10	(2.59)	-1.7%
Contingent Worker	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	
Intern	0.00	0.00	0.00	0.00	0.00	0.00	
Volunteer	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL WORKFORCE	148.44	151.62	148.86	151.69	149.10	(2.59)	-1.7%

IV. Program Allocations

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT REDUCTIONS - NEW ISSUES

1.0 Water Resource Planning and Monitoring

Fiscal Year 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

Fiscal Year 2019-20 (Current Amended)		151.69	\$34,104,041	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			2.59	151,078
1	Reallocation of Staff Resources	147,074	2.59	
2	Overtime	4,004	0.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				2,061,361
3	Research, Data Collection, Analysis & Monitoring	978,000		Due to a reduction in Mapping & Survey Control.
4	Research, Data Collection, Analysis & Monitoring	433,000		Due to a reduction in Biologic Data.
5	Minimum Flows and Minimum Water Levels	230,300		Due to a reduction in MFLs Technical Support.
6	Other Water Resources Planning	150,000		Due to a reduction in Economic Analysis.
7	Other Water Resources Planning	70,000		Due to a reduction in Water Body Protection & Restoration Planning.
8	Technology & Information Services	66,000		Due to a reduction in Financial Systems Upgrades.
9	Research, Data Collection, Analysis & Monitoring	65,943		Due to a reduction in Institute of Food & Agricultural Sciences Research.
10	Research, Data Collection, Analysis & Monitoring	29,530		Due to a reduction in Meteorologic Data.
11	Research, Data Collection, Analysis & Monitoring	13,000		Due to a reduction in Data Support.
12	Technology & Information Services	10,560		Due to a reduction in IT Service Desk Software Upgrade.
13	Technology & Information Services	9,828		Due to a reduction in Technology Support Services.
14	Technical Assistance	5,000		Due to a reduction in Community Affairs.
15	Technology & Information Services	200		Due to a reduction in Enterprise Asset Management System.
Operating Expenses				147,982
16	Research, Data Collection, Analysis & Monitoring	32,780		Due to a reduction in Maintenance and Repair of Equipment.
17	Minimum Flows and Minimum Water Levels	24,750		Due to a reduction in Advertising and Public Notices.
18	Technology & Information Services	16,975		Due to a reduction in Maintenance and Repair of Equipment.
19	Research, Data Collection, Analysis & Monitoring	14,000		Due to a reduction in Non-Capital Equipment.
20	Technology & Information Services	7,639		Due to a reduction in Telephone and Communications.
21	Other Water Resources Planning	6,579		Due to a reduction in Travel for Offsite Training.
22	Technology & Information Services	6,138		Due to a reduction in Travel for Offsite Training.
23	Water Supply Planning	6,049		Due to a reduction in Travel for Staff Duties.
24	Research, Data Collection, Analysis & Monitoring	5,000		Due to a reduction in Laboratory Supplies.
25	Technical Assistance	4,500		Due to a reduction in Travel for Staff Duties.
26	Other Water Resources Planning	3,931		Due to a reduction in Travel for Staff Duties.
27	Research, Data Collection, Analysis & Monitoring	3,831		Due to a reduction in Travel for Offsite Training.
28	Technical Assistance	3,693		Due to a reduction in Tuition Reimbursement.
29	Research, Data Collection, Analysis & Monitoring	3,002		Due to a reduction in Printing and Reproduction.
30	Research, Data Collection, Analysis & Monitoring	1,700		Due to a reduction in Miscellaneous Permits and Fees.
31	Research, Data Collection, Analysis & Monitoring	1,650		Due to a reduction in Books, Subscriptions and Data.
32	Research, Data Collection, Analysis & Monitoring	1,425		Due to a reduction in Advertising and Public Notices.
33	Technology & Information Services	1,018		Due to a reduction in Parts and Supplies.
34	Research, Data Collection, Analysis & Monitoring	707		Due to a reduction in Memberships and Dues.
35	Technical Assistance	535		Due to a reduction in Books, Subscriptions and Data.
36	Research, Data Collection, Analysis & Monitoring	450		Due to a reduction in Office Supplies.
37	Water Supply Planning	450		Due to a reduction in Advertising and Public Notices.
38	Technology & Information Services	426		Due to a reduction in Tuition Reimbursement.
39	Technical Assistance	400		Due to a reduction in Office Supplies.
40	Technology & Information Services	280		Due to a reduction in Travel for Staff Duties.
41	Technology & Information Services	64		Due to a reduction in Office Supplies.
42	Technology & Information Services	7		Due to a reduction in Books, Subscriptions and Data.
43	Technology & Information Services	3		Due to a reduction in Memberships and Dues.

IV. Program Allocations

Operating Capital Outlay		331,892	
44	Research, Data Collection, Analysis & Monitoring	132,249	Due to a reduction in Field Equipment.
45	Technology & Information Services	88,250	Due to a reduction in Personal Computers and Peripheral Computer Equipment.
46	Other Water Resources Planning	42,000	Due to a reduction in Vehicles.
47	Technology & Information Services	31,500	Due to a reduction in Field Equipment.
48	Research, Data Collection, Analysis & Monitoring	18,000	Due to a reduction in Office Equipment.
49	Research, Data Collection, Analysis & Monitoring	7,124	Due to a reduction in Districtwide MFD Printers Lease. (reclassification to Operating Expenses)
50	Technology & Information Services	5,400	Due to a reduction in Enterprise Server Replacements.
51	Other Water Resources Planning	4,749	Due to a reduction in Districtwide MFD Printers Lease. (reclassification to Operating Expenses)
52	Technical Assistance	1,187	Due to a reduction in Districtwide MFD Printers Lease. (reclassification to Operating Expenses)
53	Technology & Information Services	560	Due to a reduction in Network Infrastructure Equipment Lease.
54	Technology & Information Services	560	Due to a reduction in Unstructured Data Storage Equipment Lease.
55	Technology & Information Services	313	Due to a reduction in Districtwide MFD Printers Lease. (reclassification to Operating Expenses)
Fixed Capital Outlay		224,524	
56	Research, Data Collection, Analysis & Monitoring	205,324	Due to a reduction in Aquifer Exploration and Monitor Well Drilling Program Well Construction.
57	Research, Data Collection, Analysis & Monitoring	19,200	Due to a reduction in Monitoring Dock/Platform Replacements.
Interagency Expenditures (Cooperative Funding)		85,000	
58	Water Supply Planning	85,000	Due to a reduction in Cooperative Funding Initiative for Water Supply Planning.
Debt		-	
Reserves		-	
TOTAL REDUCTIONS		2.59	\$3,001,837

New Issues					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits					
1	Self-Funded Medical Insurance	532,832	0.00	1,059,478	
2	Adjustments in Compensation	286,169	0.00		
3	Retirement	209,593	0.00		
4	Employer-Paid FICA Taxes	21,844	0.00		
5	Non-Medical Insurance Premiums	9,040	0.00		
Other Personal Services					
		-	0.00	-	
Contracted Services					
6	Research, Data Collection, Analysis & Monitoring	561,241		1,111,091	Due to an increase in Surface Water Flows & Levels Data.
7	Minimum Flows and Minimum Water Levels	205,000			Due to an increase in MFLs Establishment/Evaluation.
8	Research, Data Collection, Analysis & Monitoring	163,087			Due to an increase in Ground Water Levels Data.
9	Research, Data Collection, Analysis & Monitoring	78,613			Due to an increase in Geologic Data.
10	Other Water Resources Planning	37,500			Due to an increase in Watershed Management Planning.
11	Research, Data Collection, Analysis & Monitoring	34,700			Due to an increase in Water Quality Data.
12	Research, Data Collection, Analysis & Monitoring	25,000			Due to an increase in Studies & Assessments.
13	Water Supply Planning	5,950			Due to an increase in Utility Population Estimation Model and Demographic Analysis.
Operating Expenses					
14	Technology & Information Services	79,999		220,666	Due to an increase in Non-Capital Equipment.
15	Technology & Information Services	70,242			Due to an increase in Software Licensing and Maintenance.
16	Research, Data Collection, Analysis & Monitoring	18,000			Due to an increase in Maintenance and Repair of Buildings & Structures.
17	Research, Data Collection, Analysis & Monitoring	13,711			Due to an increase in Travel for Staff Duties.
18	Research, Data Collection, Analysis & Monitoring	7,480			Due to an increase in Districtwide MFD Printers Lease. (reclassification from Operating Capital Outlay)
19	Research, Data Collection, Analysis & Monitoring	5,560			Due to an increase in Parts and Supplies.
20	Other Water Resources Planning	4,986			Due to an increase in Districtwide MFD Printers Lease. (reclassification from Operating Capital Outlay)
21	Research, Data Collection, Analysis & Monitoring	4,360			Due to an increase in Tuition Reimbursement.
22	Other Water Resources Planning	4,031			Due to an increase in Tuition Reimbursement.
23	Technical Assistance	2,500			Due to an increase in Education Support.
24	Research, Data Collection, Analysis & Monitoring	2,410			Due to an increase in Telephone and Communications.
25	Other Water Resources Planning	1,765			Due to an increase in Professional Licenses.
26	Water Supply Planning	1,300			Due to an increase in Miscellaneous Permits and Fees.
27	Technical Assistance	1,246			Due to an increase in Districtwide MFD Printers Lease. (reclassification from Operating Capital Outlay)

IV. Program Allocations

28	Other Water Resources Planning	815			Due to an increase in Memberships and Dues.
29	Technical Assistance	757			Due to an increase in Travel for Offsite Training.
30	Minimum Flows and Minimum Water Levels	494			Due to an increase in Travel for Staff Duties.
31	Technology & Information Services	329			Due to an increase in Districtwide MFD Printers Lease. (reclassification from Operating Capital Outlay)
32	Other Water Resources Planning	270			Due to an increase in Books, Subscriptions and Data.
33	Research, Data Collection, Analysis & Monitoring	225			Due to an increase in Professional Licenses.
34	Research, Data Collection, Analysis & Monitoring	100			Due to an increase in Rental of Equipment.
35	Technical Assistance	86			Due to an increase in Memberships and Dues.
Operating Capital Outlay				58,065	
36	Research, Data Collection, Analysis & Monitoring	32,065			Due to an increase in Vehicles.
37	Technology & Information Services	26,000			Due to an increase in a new Virtual Server Attached Storage Equipment Lease.
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				694,834	
38	Other Water Resources Planning	677,000			Due to an increase in Cooperative Funding Initiative for Watershed Management Planning.
39	Other Water Resources Planning	12,834			Due to an increase in District Grants for Water Body Protection & Restoration Planning.
40	Research, Data Collection, Analysis & Monitoring	5,000			Due to an increase in Cooperative Funding Initiative for Studies & Assessments.
Debt				-	
Reserves				-	
TOTAL NEW ISSUES		0.00		3,144,134	
1.0 Water Resource Planning and Monitoring					
Total Workforce and Tentative Budget for FY2020-21		149.10		\$34,246,338	

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 was 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 by the increases 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 funding applications for Watershed Management Planning, as well as District-initiated Watershed Management Planning. This is evident by the significant increase in contracted services and interagency expenditures over the past several years.

The modernization of the District's resource data system commencing in FY2018-19 along with enhancements to other supporting technology contributed to increases in staff resources (salaries and benefits), contracted services, and operating expenses for that fiscal year.

Budget Variances

Overall, the program increased by 0.4 percent or \$142,297.

The increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$532,832), adjustments in compensation (\$286,169), and retirement (\$209,593).
- Contracted services for Surface Water Flows & Levels Data (\$561,241), MFLs Establishment and Evaluation (\$205,000), and Groundwater Levels Data (\$163,087).

IV. Program Allocations

- Operating expenses for software licensing and maintenance (\$70,242), non-capital equipment (\$65,999), and maintenance and repair of buildings and structures (\$18,000).
- Operating capital outlay for a new virtual server attached storage equipment lease (\$26,000).
- Interagency expenditures for Watershed Management Planning cooperative funding projects (\$677,000) and District grants for Water Body Protection & Restoration Planning (\$12,834).

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$147,074) and overtime (\$4,004).
- Contracted services for Mapping & Survey Control (\$978,000), Biologic Data (\$433,000), MFLs Technical Support (\$230,300), economic analysis (\$150,000), and Water Body Protection & Restoration Planning (\$70,000).
- Operating expenses for maintenance and repair of equipment (\$49,755), advertising and public notices (\$26,625), and travel for offsite training (\$15,791).
- Operating capital outlay for field equipment (\$163,749), personal computers and peripheral computer equipment (\$88,250), office equipment (\$18,000), and vehicles (\$9,935).
- Fixed capital outlay for well construction associated with the Aquifer Exploration and Monitor Well Drilling program (\$205,324).
- Interagency expenditures for Water Supply Planning cooperative funding projects (\$85,000).

Major Budget Items

- Salaries and Benefits (\$14.5 million – 149.1 FTEs)
 - 1.1.1 *Water Supply Planning* (5.53 FTEs)
 - 1.1.2 *Minimum Flows and Minimum Water Levels* (12.99 FTEs)
 - 1.1.3 *Other Water Resources Planning* (22.42 FTEs)
 - 1.2 *Research, Data Collection, Analysis and Monitoring* (84.67 FTEs)
 - 1.3 *Technical Assistance* (10.51 FTEs)
 - 1.5 *Technology and Information Services* (12.98 FTEs)
- Contracted Services
 - Surface Water Flows & Levels Data (\$3.3 million)
 - Watershed Management Planning (\$762,500)
 - MFLs Technical Support (\$658,700)
 - Biologic Data (\$600,000)
 - Ground Water Levels Data (\$503,137)
 - Institute of Food and Agricultural Sciences Research (\$432,000)
 - Water Body Protection & Restoration Planning (\$370,000)
 - MFLs Establishment and Evaluation (\$355,000)
 - Studies & Assessments (\$275,000)
 - Water Quality Data (\$207,463)
 - Mapping & Survey Control (\$187,350)
 - Geologic Data (\$187,013)
 - Water Supply Planning (\$154,000)
- Operating Expenses
 - Software Licensing and Maintenance (\$1.2 million)
 - Non-Capital Equipment (\$261,085)
 - Parts and Supplies (\$233,810)
 - Maintenance and Repair of Equipment (\$162,081)
 - Travel for Staff Duties (\$125,705)
 - Telephone and Communications (\$123,701)
 - Laboratory Supplies (\$63,000)
 - Travel for Offsite Training (\$59,460)

IV. Program Allocations

- Operating Capital Outlay
 - Vehicles (\$164,415)
 - Field Equipment (\$61,776)
 - Office Equipment (\$55,600)
 - Network Infrastructure Equipment Lease (\$36,400)
 - Unstructured Data Storage Equipment Lease (\$36,400)
 - Virtual Server Attached Storage Equipment Lease (\$26,000)
 - Enterprise Server Replacements (\$7,800)
- Fixed Capital Outlay
 - Well Construction associated with the Aquifer Exploration and Monitor Well Drilling program (\$1.7 million)
- Interagency Expenditures (Cooperative Funding and District Grants)
 - Watershed Management Planning (\$6.6 million)
 - Water Body Protection & Restoration Planning (\$465,505)

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. District Water Management Plans, developed pursuant to Section 373.036, Florida Statutes, are 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) 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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

1.1 District Water Management Planning

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$3,647,404	\$3,629,547	\$3,759,013	\$4,174,063	\$4,456,141	\$282,078	6.8%
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	1,479,644	1,256,164	893,560	2,502,050	2,300,200	(201,850)	-8.1%
Operating Expenses	95,156	74,023	68,941	124,045	95,947	(28,098)	-22.7%
Operating Capital Outlay	2,374	4,749	4,749	46,749	0	(46,749)	-100.0%
Fixed Capital Outlay	0	0	0	0	0	0	0
Interagency Expenditures (Cooperative Funding)	2,673,167	4,019,236	3,665,747	6,500,171	7,105,005	604,834	9.3%
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
TOTAL	\$7,897,745	\$8,983,719	\$8,392,010	\$13,347,078	\$13,957,293	\$610,215	4.6%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$9,132,332	\$2,650,836	\$0	\$2,099,125	\$75,000	\$0	\$13,957,293

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$4,456,141	\$0	\$4,456,141
Other Personal Services	0	0	0
Contracted Services	1,430,200	870,000	2,300,200
Operating Expenses	95,947	0	95,947
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	7,105,005	7,105,005
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$5,982,288	\$7,975,005	\$13,957,293

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. Due to major storm events in recent years and related flooding events, there has been an increase in cooperative funding applications for Watershed Management Planning, as well as District-initiated Watershed Management Planning. This is evident by the significant increase in contracted services and interagency expenditures over the past several years, and based on the prioritized schedule, these funding levels will continue in FY2020-21.

Budget Variances

The 4.6 percent increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$172,190), adjustments in compensation (\$89,603), and retirement (\$58,846).
- Contracted services for MFLs Establishment and Evaluation (\$205,000) and Watershed Management Planning (\$37,500).

IV. Program Allocations

- Operating expenses for the reclassification of a lease for Districtwide multifunctional device printers from Operating Capital Outlay (\$4,986), tuition reimbursement (\$4,031), professional licenses (\$1,765), and miscellaneous permits and fees (\$1,300).
- Interagency expenditures for Watershed Management Planning cooperative funding projects (\$677,000) and District grants for Water Body Protection & Restoration Planning (\$12,834).

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$48,947).
- Contracted services for MFLs Technical Support (\$230,300), economic analysis (\$150,000), and Water Body Protection & Restoration Planning (\$70,000).
- Operating expenses for advertising and public notices (\$25,200), travel for staff duties (\$9,486), and travel for offsite training (\$6,579).
- Operating capital outlay for vehicles (\$42,000) and the reclassification of a lease for Districtwide multifunctional device printers to Operating Expenses (\$4,749).
- Interagency expenditures for Water Supply Planning cooperative funding projects (\$85,000).

Major Budget Items

- Salaries and Benefits (\$4.5 million)
- Contracted Services
 - Watershed Management Planning (\$762,500)
 - MFLs Technical Support (\$658,700)
 - Water Body Protection & Restoration Planning (\$370,000)
 - MFLs Establishment and Evaluation (\$355,000)
 - Utility Population Estimation Model and Demographic Analysis (\$129,000)
- Operating Expenses
 - Travel for Staff Duties (\$25,476)
 - Tuition Reimbursement (\$12,864)
 - Travel for Offsite Training (\$11,145)
 - Books, Subscriptions and Data (\$8,345)
 - Advertising and Public Notices (\$7,250)
 - Lease of Office Equipment (\$4,986)
 - Parts and Supplies (\$4,800)
 - Telephone and Communications (\$4,320)
- Interagency Expenditures (Cooperative Funding and District Grants)
 - Watershed Management Planning (\$6.6 million)
 - Water Body Protection & Restoration Planning (\$465,505)

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 Central Florida Water Initiative (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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
1.1.1 Water Supply Planning

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$358,978	\$518,486	\$594,282	\$603,017	\$527,038	(\$75,979)	-12.6%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	246,568	177,665	226,629	148,050	154,000	5,950	4.0%
Operating Expenses	8,522	16,580	12,747	21,095	15,896	(5,199)	-24.6%
Operating Capital Outlay	0	0	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	252,878	246,209	480,956	85,000	0	(85,000)	-100.0%
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$866,946	\$958,940	\$1,314,614	\$857,162	\$696,934	(\$160,228)	-18.7%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$696,934	\$0	\$0	\$0	\$0	\$0	\$696,934

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$527,038	\$0	\$527,038
Other Personal Services	0	0	0
Contracted Services	154,000	0	154,000
Operating Expenses	15,896	0	15,896
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$696,934	\$0	\$696,934

Changes and Trends

In FY2017-18, staff resources (salaries and benefits) began to increase to implement the recommendations of the 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 the 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 also scheduled for approval in 2020 with a majority of the contracted technical assistance 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, reflecting an increase in interagency expenditures for FY2018-19, include the continuation of work being completed for 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, and the start of the Polk Regional Water Cooperative's Water Demand Management Plan. Information derived from such plans is integral to the development of the District's RWSP update.

Budget Variances

The 18.7 percent decrease is primarily due to reductions in:

- Salaries and benefits for the reallocation of staff resources (\$102,859) and adjustments in compensation (\$9,956).
- Operating expenses for travel for staff duties (\$6,049).
- Interagency expenditures for Water Supply Planning cooperative funding projects (\$85,000).

The reductions are primarily offset by increases in:

- Salaries and benefits for self-funded medical insurance (\$31,489) and retirement (\$5,655).
- Contracted services for the Utility Population Estimation Model and Demographic Analysis (\$5,950).
- Operating expenses for miscellaneous permits and fees (\$1,300).

Major Budget Items

- Salaries and Benefits (\$527,038)
- Contracted Services
 - Utility Population Estimation Model and Demographic Analysis (\$129,000)
 - CFWI Regional Water Supply Planning (\$25,000)
- Operating Expenses
 - Travel for Staff Duties (\$7,296)
 - Books, Subscriptions and Data (\$7,150)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

1.1.2 Minimum Flows and Minimum Water Levels

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$1,085,544	\$987,571	\$1,003,341	\$1,318,469	\$1,447,333	\$128,864	9.8%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	535,760	418,310	310,393	1,039,000	1,013,700	(25,300)	-2.4%
Operating Expenses	25,422	16,682	9,394	40,012	15,756	(24,256)	-60.6%
Operating Capital Outlay	0	0	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$1,646,726	\$1,422,563	\$1,323,128	\$2,397,481	\$2,476,789	\$79,308	3.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$2,476,789	\$0	\$0	\$0	\$0	\$0	\$2,476,789

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,447,333	\$0	\$1,447,333
Other Personal Services	0	0	0
Contracted Services	1,013,700	0	1,013,700
Operating Expenses	15,756	0	15,756
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$2,476,789	\$0	\$2,476,789

Changes and Trends

The majority of funding in this subactivity is driven by the number of MFL evaluations and re-evaluations in a fiscal year based on the District's prioritized schedule. In FY2019-20, MFL re-evaluations were scheduled for three segments of the upper Peace River, as well as wetlands and selected lakes in the Tampa Bay Planning Region. This required increased technical support, public notifications of workshops, and proposed rules for each of these MFLs as evidenced by the significant increase within contracted services and operating expenses in that fiscal year.

Budget Variances

The 3.3 percent increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$46,690), the reallocation of staff resources (\$32,200), adjustments in compensation (\$28,034), and retirement (\$18,930).
- Contracted services for MFLs Establishment and Evaluation (\$205,000).

IV. Program Allocations

The increases are primarily offset by reductions in:

- Contracted services for MFLs Technical Support (\$230,300).
- Operating expenses for advertising and public notices (\$24,750).

Major Budget Items

- Salaries and Benefits (\$1.4 million)
- Contracted Services
 - MFLs Technical Support (\$658,700)
 - MFLs Establishment and Evaluation (\$355,000)
- Operating Expenses
 - Advertising and Public Notices (\$7,100)
 - Travel for Staff Duties (\$4,856)
 - Parts and Supplies (\$3,800)

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 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 a SWIM priority water body.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
SUBACTIVITY BY EXPENDITURE CATEGORY
 Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
1.1.3 Other Water Resources Planning

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$2,202,882	\$2,123,490	\$2,161,390	\$2,252,577	\$2,481,770	\$229,193	10.2%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	697,316	660,189	356,538	1,315,000	1,132,500	(182,500)	-13.9%
Operating Expenses	61,212	40,761	46,800	62,938	64,295	1,357	2.2%
Operating Capital Outlay	2,374	4,749	4,749	46,749	0	(46,749)	-100.0%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	2,420,289	3,773,027	3,184,791	6,415,171	7,105,005	689,834	10.8%
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$5,384,073	\$6,602,216	\$5,754,268	\$10,092,435	\$10,783,570	\$691,135	6.8%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$5,958,609	\$2,650,836	\$0	\$2,099,125	\$75,000	\$0	\$10,783,570

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,481,770	\$0	\$2,481,770
Other Personal Services	0	0	0
Contracted Services	262,500	870,000	1,132,500
Operating Expenses	64,295	0	64,295
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	7,105,005	7,105,005
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$2,808,565	\$7,975,005	\$10,783,570

IV. Program Allocations

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. Due to major storm events in recent years and related flooding events, there has been an increase in cooperative funding applications for Watershed Management Planning, as well as District-initiated Watershed Management Planning. This is evident by the significant increase in contracted services and interagency expenditures over the past several years. Operating capital outlay expenditures fluctuate based upon the need for vehicles and equipment to support water resource planning efforts.

Budget Variances

The 6.8 percent increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$94,011), adjustments in compensation (\$71,525), retirement (\$34,261), and the reallocation of staff resources (\$21,712).
- Contracted services for Watershed Management Planning (\$37,500).
- Operating expenses for the reclassification of a lease for Districtwide multifunctional device printers from Operating Capital Outlay (\$4,986), tuition reimbursement (\$4,031), professional licenses (\$1,765), and memberships and dues (\$815).
- Interagency expenditures for Watershed Management Planning cooperative funding projects (\$677,000) and District grants for Water Body Protection & Restoration Planning (\$12,834).

The increases are primarily offset by reductions in:

- Contracted services for economic analysis (\$150,000) and Water Body Protection & Restoration Planning (\$70,000).
- Operating expenses for travel for offsite training (\$6,579) and travel for staff duties (\$3,931).
- Operating capital outlay for vehicles (\$42,000) and the reclassification of a lease for Districtwide multifunctional device printers to Operating Expenses (\$4,749).

Major Budget Items

- Salaries and Benefits (\$2.5 million)
- Contracted Services
 - Watershed Management Planning (\$762,500)
 - Water Body Protection & Restoration Planning (\$370,000)
- Operating Expenses
 - Travel for Staff Duties (\$13,324)
 - Tuition Reimbursement (\$12,864)
 - Travel for Offsite Training (\$11,145)
 - Lease of Office Equipment (\$4,986)
 - Telephone and Communications (\$4,320)
 - Memberships and Dues (\$4,215)
- Interagency Expenditures (Cooperative Funding and District Grants)
 - Watershed Management Planning (\$6.6 million)
 - Water Body Protection & Restoration Planning (\$465,505)

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 to better understand the level of effort required to restore these unique systems.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

1.2 Research, Data Collection, Analysis and Monitoring

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$6,464,480	\$6,618,288	\$6,615,111	\$7,084,271	\$7,599,192	\$514,921	7.3%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	4,541,486	4,362,922	4,329,981	6,412,469	5,755,637	(656,832)	-10.2%
Operating Expenses	522,583	583,564	617,099	826,144	813,445	(12,699)	-1.5%
Operating Capital Outlay	201,310	106,181	224,794	407,099	281,791	(125,308)	-30.8%
Fixed Capital Outlay	432,246	616,578	479,079	1,930,679	1,706,155	(224,524)	-11.6%
Interagency Expenditures (Cooperative Funding)	832,320	1,087,936	581,577	40,000	45,000	5,000	12.5%
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$12,994,425	\$13,375,469	\$12,847,641	\$16,700,662	\$16,201,220	(\$499,442)	-3.0%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$16,156,220	\$45,000	\$0	\$0	\$0	\$0

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$7,599,192	\$0	\$7,599,192
Other Personal Services	0	0	0
Contracted Services	2,900,737	2,854,900	5,755,637
Operating Expenses	813,445	0	813,445
Operating Capital Outlay	281,791	0	281,791
Fixed Capital Outlay	0	1,706,155	1,706,155
Interagency Expenditures (Cooperative Funding)	0	45,000	45,000
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$11,595,165	\$4,606,055	\$16,201,220

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 over the past few years. Conversely, none are in the FY2019-20 and FY2020-21 budgets which was the main contributor for the reduction in interagency expenditures.

Funding for well construction has significantly increased in FY2019-20 and FY2020-21 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. Operating capital outlay expenditures fluctuate based upon the need for vehicles and equipment to support data collection efforts.

Budget Variances

The 3 percent decrease is primarily due to reductions in:

- Salaries and benefits for the reallocation of staff resources (\$59,503) and overtime (\$4,000).
- Contracted services for Mapping & Survey Control (\$978,000), Biologic Data (\$433,000), IFAS Research (\$65,943), and Meteorologic Data (\$29,530).
- Operating expenses for maintenance and repair of equipment (\$32,780) and non-capital equipment (\$14,000).
- Operating capital outlay for field equipment (\$132,249) and office equipment (\$18,000).
- Fixed capital outlay for well construction associated with the Aquifer Exploration and Monitor Well Drilling program (\$205,324) and monitoring dock/platform replacements (\$19,200).

The reductions are primarily offset by increases in:

- Salaries and benefits for self-funded medical insurance (\$251,368), adjustments in compensation (\$189,350), retirement (\$119,595), and employer-paid FICA taxes (\$14,474).
- Contracted services for Surface Water Flows & Levels Data (\$561,241), Ground Water Levels Data (\$163,087), Geologic Data (\$78,613), and Water Quality Data (\$34,700).
- Operating expenses for maintenance and repair of buildings and structures (\$18,000) and travel for staff duties (\$13,711).
- Operating capital outlay for vehicles (\$32,065).
- Interagency expenditures for Study & Assessment cooperative funding projects (\$5,000).

Major Budget Items

- Salaries and Benefits (\$7.6 million)
- Contracted Services
 - Surface Water Flows & Levels Data (\$3.3 million)
 - Biologic Data (\$600,000)
 - Ground Water Levels Data (\$503,137)
 - IFAS Research (\$432,000)
 - Studies & Assessments (\$275,000)
 - Water Quality Data (\$207,463)
 - Mapping & Survey Control (\$187,350)
 - Geologic Data (\$187,013)
 - Meteorologic Data (\$95,000)

IV. Program Allocations

- Operating Expenses
 - Parts and Supplies (\$222,900)
 - Non-Capital Equipment (\$153,000)
 - Maintenance and Repair of Equipment (\$128,600)
 - Travel for Staff Duties (\$84,309)
 - Laboratory Supplies (\$63,000)
 - Telephone and Communications (\$32,960)
 - Travel for Offsite Training (\$29,635)
 - Maintenance and Repair of Buildings and Structures (\$18,000)
 - Rental of Other Equipment (\$15,900)
- Operating Capital Outlay
 - Vehicles (\$164,415)
 - Field Equipment (\$61,776)
 - Office Equipment (\$55,600)
- Fixed Capital Outlay
 - Well Construction associated with the Aquifer Exploration and Monitor Well Drilling program (\$1.7 million)
- Interagency Expenditures (Cooperative Funding and District Grants)
 - Studies & Assessments (\$45,000)

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 Affairs 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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21 TENTATIVE BUDGET - Fiscal Year 2020-21 1.3 Technical Assistance

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$1,078,865	\$909,342	\$884,991	\$1,019,291	\$1,054,031	\$34,740	3.4%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	4,969	5,463	7,119	5,000	0	(5,000)	-100.0%
Operating Expenses	39,959	40,280	25,794	46,438	41,899	(4,539)	-9.8%
Operating Capital Outlay	22,442	1,187	1,187	1,187	0	(1,187)	-100.0%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$1,146,235	\$956,272	\$919,091	\$1,071,916	\$1,095,930	\$24,014	2.2%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$1,095,930	\$0	\$0	\$0	\$0	\$0	\$1,095,930

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,054,031	\$0	\$1,054,031
Other Personal Services	0	0	0
Contracted Services	0	0	0
Operating Expenses	41,899	0	41,899
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$1,095,930	\$0	\$1,095,930

Changes and Trends

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

Budget Variances

The 2.2 percent increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$40,276) and retirement (\$11,656).
- Operating expenses for education support (\$2,500) and the reclassification of a lease for Districtwide multifunctional device printers from Operating Capital Outlay (\$1,246).

IV. Program Allocations

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$8,696) and adjustments in compensation (\$8,549).
- Contracted services for community affairs (\$5,000).
- Operating expenses for travel for staff duties (\$4,500) and tuition reimbursement (\$3,693).
- Operating capital outlay for the reclassification of a lease for Districtwide multifunctional device printers to Operating Expenses (\$1,187).

Major Budget Items

- Salaries and Benefits (\$1.1 million)
- Operating Expenses
 - Travel for Staff Duties (\$14,880)
 - Travel for Offsite Training (\$7,500)
 - Telephone and Communications (\$4,800)
 - Tuition Reimbursement (\$3,553)
 - Memberships and Dues (\$3,246)
 - Books, Subscriptions and Data (\$2,725)
 - Education Support (\$2,500)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

1.4 Other Water Resources Planning and Monitoring Activities

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	0	0	0	0	0	0	
Contracted Services	0	0	0	0	0	0	
Operating Expenses	0	0	0	0	0	0	
Operating Capital Outlay	0	0	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	0	0	0
Contracted Services	0	0	0
Operating Expenses	0	0	0
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
1.5 Technology and Information Services

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$1,053,981	\$1,124,632	\$1,465,026	\$1,285,220	\$1,361,881	\$76,661	6.0%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	195,787	132,543	349,947	154,968	68,380	(86,588)	-55.9%
Operating Expenses	793,885	1,329,152	1,609,302	1,337,014	1,455,034	118,020	8.8%
Operating Capital Outlay	113,194	170,929	315,264	207,183	106,600	(100,583)	-48.5%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$2,156,847	\$2,757,256	\$3,739,539	\$2,984,385	\$2,991,895	\$7,510	0.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$2,991,895	\$0	\$0	\$0	\$0	\$0	\$2,991,895

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,361,881	\$0	\$1,361,881
Other Personal Services	0	0	0
Contracted Services	68,380	0	68,380
Operating Expenses	1,455,034	0	1,455,034
Operating Capital Outlay	106,600	0	106,600
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$2,991,895	\$0	\$2,991,895

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 modernization of the District's resource data system was initiated in FY2018-19 which was the primary contributor for the significant increases in staff resources (salaries and benefits), contracted services, and operating expenses that fiscal year. The cost of software and cloud services supporting this program has also increased operating expenses significantly over the past several years as more processes become automated and new technologies become available. Contracted services tend to vary from year to year based on the implementation of new or replacement systems, as well as upgrades and enhancements. This is apparent for FY2020-21 as there is a reduction of outside assistance for financial systems upgrades. In addition to the year to year fluctuations for the replacement of desktop computing equipment, a rule change to the Florida

IV. Program Allocations

Administrative Code increasing the capitalization threshold from \$1,000 to \$5,000 has resulted in a budgetary shift from operating capital outlay to operating expenses in FY2020-21. Also, leasing of equipment is being recognized as an attractive financial option for maintaining the District's computing environment with a network infrastructure equipment lease beginning in FY2018-19, an unstructured data storage equipment lease in FY2019-20, and a virtual server attached storage equipment lease planned for FY2020-21.

Budget Variances

The 0.3 percent increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$68,998), retirement (\$19,496), and adjustments in compensation (\$15,766).
- Operating expenses for non-capital equipment (\$79,999) and software licensing and maintenance (\$70,242).
- Operating capital outlay for a new virtual server attached storage equipment lease (\$26,000).

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$29,929).
- Contracted services for financial systems upgrades (\$66,000), an IT service desk software upgrade (\$10,560), and Technology Support Services (\$9,828).
- Operating expenses for maintenance and repair of equipment (\$16,975), telephone and communications (\$7,639), and travel for offsite training (\$6,138).
- Operating capital outlay for personal computers and peripheral computer equipment (\$88,250), field equipment (\$31,500), and enterprise server replacements (\$5,400).

Major Budget Items

- Salaries and Benefits (\$1.4 million)
- Contracted Services
 - Technology Support Services (\$55,380)
 - Enterprise Asset Management System Replacement (\$13,000)
- Operating Expenses
 - Software Licensing and Maintenance (\$1.2 million)
 - Non-Capital Equipment (\$107,585)
 - Telephone and Communications (\$81,621)
 - Maintenance and Repair of Equipment (\$32,881)
 - Travel for Offsite Training (\$11,180)
- Operating Capital Outlay
 - Network Infrastructure Equipment Lease (\$36,400)
 - Unstructured Data Storage Equipment Lease (\$36,400)
 - Virtual Server Attached Storage Equipment Lease (\$26,000)
 - Enterprise Server Replacements (\$7,800)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21 TENTATIVE BUDGET - Fiscal Year 2020-21

2.0 Land Acquisition, Restoration and Public Works

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$4,948,124	\$4,973,321	\$5,073,642	\$5,276,135	\$5,810,393	\$534,258	10.1%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	6,595,882	5,870,647	8,887,169	11,237,993	6,037,445	(5,200,548)	-46.3%
Operating Expenses	545,269	463,811	509,921	978,584	782,494	(196,090)	-20.0%
Operating Capital Outlay	101,575	103,010	160,410	80,910	119,443	38,533	47.6%
Fixed Capital Outlay	6,031,656	343,293	657,635	20,780,400	18,480,900	(2,299,500)	-11.1%
Interagency Expenditures (Cooperative Funding)	33,100,893	39,584,608	45,389,983	74,320,741	57,815,086	(16,505,655)	-22.2%
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$51,323,399	\$51,338,690	\$60,678,760	\$112,674,763	\$89,045,761	(\$23,629,002)	-21.0%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$5,743,110	\$0	\$0	\$0	\$49,771	\$17,512	\$5,810,393
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	4,906,445	0	0	0	1,031,000	100,000	6,037,445
Operating Expenses	776,434	0	0	0	6,060	0	782,494
Operating Capital Outlay	119,443	0	0	0	0	0	119,443
Fixed Capital Outlay	0	17,905,900	0	0	575,000	0	18,480,900
Interagency Expenditures (Cooperative Funding)	28,839,342	21,690,744	0	285,000	7,000,000	0	57,815,086
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
TOTAL	\$40,384,774	\$39,596,644	\$0	\$285,000	\$8,661,831	\$117,512	\$89,045,761

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	58.61	\$3,980,782	\$5,810,393	\$0	\$5,810,393
Other Personal Services	0.00	0	0	0	0
Contracted Services	0.00	0	83,326	5,954,119	6,037,445
Operating Expenses			782,494	0	782,494
Operating Capital Outlay			119,443	0	119,443
Fixed Capital Outlay			0	18,480,900	18,480,900
Interagency Expenditures (Cooperative Funding)			0	57,815,086	57,815,086
Debt			0	0	0
Reserves - Emergency Response			0	0	0
TOTAL			\$6,795,656	\$82,250,105	\$89,045,761

WORKFORCE

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

WORKFORCE CATEGORY	Fiscal Year					(Current -- Tentative) 2019-20 to 2020-21	
	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change
Authorized Positions	56.05	58.79	59.12	56.35	58.61	2.26	4.0%
Contingent Worker	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	
Intern	0.00	0.00	0.00	0.00	0.00	0.00	
Volunteer	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL WORKFORCE	56.05	58.79	59.12	56.35	58.61	2.26	4.0%

IV. Program Allocations

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT REDUCTIONS - NEW ISSUES

2.0 Land Acquisition, Restoration and Public Works

Fiscal Year 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

Fiscal Year 2019-20 (Current Amended)		56.35	\$112,674,763	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			0.00	-
		-	0.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				7,833,117
1	Surface Water Projects	3,215,000		Due to a reduction in Restoration Initiatives.
2	Surface Water Projects	1,777,000		Due to a reduction in FDOT Mitigation.
3	Surface Water Projects	1,368,000		Due to a reduction in Stormwater Improvements - Water Quality.
4	Water Resource Development Projects	1,192,217		Due to a reduction in MFLs Recovery.
5	Technology & Information Services	100,000		Due to a reduction in Restoration Database.
6	Water Resource Development Projects	100,000		Due to a reduction in Facilitating Agricultural Resource Management Systems.
7	Land Acquisition	25,000		Due to a reduction in Real Estate Services Support.
8	Other Water Source Development Activities	25,000		Due to a reduction in Quality of Water Improvement Program
9	Technology & Information Services	24,500		Due to a reduction in Financial Systems Upgrades.
10	Technology & Information Services	3,920		Due to a reduction in IT Service Desk Software Upgrade.
11	Technology & Information Services	2,480		Due to a reduction in Technology Support Services.
Operating Expenses				286,794
12	Water Resource Development Projects	185,500		Due to a reduction in Utilities.
13	Water Resource Development Projects	72,070		Due to a reduction in Maintenance and Repair of Buildings & Structures.
14	Land Acquisition	12,500		Due to a reduction in Micro/Digital Imaging Services.
15	Technology & Information Services	4,820		Due to a reduction in Maintenance and Repair of Equipment.
16	Technology & Information Services	2,043		Due to a reduction in Travel for Offsite Training.
17	Land Acquisition	2,000		Due to a reduction in Miscellaneous Permits and Fees.
18	Technology & Information Services	1,114		Due to a reduction in Telephone and Communications.
19	Surface Water Projects	1,035		Due to a reduction in Tuition Reimbursement.
20	Surface Water Projects	934		Due to a reduction in Miscellaneous Permits and Fees.
21	Water Supply Development Assistance	915		Due to a reduction in Travel for Offsite Training.
22	Land Acquisition	750		Due to a reduction in Travel for Staff Duties.
23	Water Resource Development Projects	635		Due to a reduction in Education Support.
24	Water Supply Development Assistance	561		Due to a reduction in Memberships and Dues.
25	Surface Water Projects	300		Due to a reduction in Central Garage Charges for Reimbursable Programs.
26	Surface Water Projects	300		Due to a reduction in Printing and Reproduction.
27	Technology & Information Services	249		Due to a reduction in Parts and Supplies.
28	Land Acquisition	240		Due to a reduction in Books, Subscriptions and Data.
29	Surface Water Projects	224		Due to a reduction in Travel for Staff Duties.
30	Water Resource Development Projects	200		Due to a reduction in Advertising and Public Notices.
31	Technology & Information Services	149		Due to a reduction in Tuition Reimbursement.
32	Water Resource Development Projects	120		Due to a reduction in Telephone and Communications.
33	Technology & Information Services	82		Due to a reduction in Travel for Staff Duties.
34	Water Supply Development Assistance	41		Due to a reduction in Books, Subscriptions and Data.
35	Technology & Information Services	9		Due to a reduction in Office Supplies.
36	Water Resource Development Projects	3		Due to a reduction in Memberships and Dues.
Operating Capital Outlay				50,410
37	Technology & Information Services	44,290		Due to a reduction in Personal Computers and Peripheral Computer Equipment.
38	Surface Water Projects	2,375		Due to a reduction in Districtwide MFD Printers Lease. (reclassification to Operating Expenses)
39	Technology & Information Services	1,840		Due to a reduction in Enterprise Server Replacements.
40	Water Resource Development Projects	1,195		Due to a reduction in Field Equipment.
41	Water Supply Development Assistance	594		Due to a reduction in Districtwide MFD Printers Lease. (reclassification to Operating Expenses)
42	Technology & Information Services	116		Due to a reduction in Districtwide MFD Printers Lease. (reclassification to Operating Expenses)

IV. Program Allocations

Fixed Capital Outlay		2,706,500	
43	Facilities Construction and Major Renovations	2,500,000	Due to a reduction in Sarasota Office Relocation.
44	Facilities Construction and Major Renovations	206,500	Due to a reduction in Districtwide Facility Capital Renovations.
Interagency Expenditures (Cooperative Funding)		22,695,711	
45	Surface Water Projects	8,704,200	Due to a reduction in Cooperative Funding Initiative for Springs - Water Quality.
46	Water Resource Development Projects	4,091,838	Due to a reduction in Cooperative Funding Initiative for Aquifer Storage & Recovery Feasibility and Pilot Testing.
47	Water Supply Development Assistance	3,000,000	Due to a reduction in District Grants for State Appropriation for Water Supply & Resource Development Program.
48	Water Supply Development Assistance	2,729,005	Due to a reduction in Cooperative Funding Initiative for Brackish Groundwater Development.
49	Surface Water Projects	2,432,354	Due to a reduction in Cooperative Funding Initiative for Stormwater Improvements - Water Quality.
50	Water Supply Development Assistance	1,385,300	Due to a reduction in Cooperative Funding Initiative for Regional Potable Water Interconnects.
51	Surface Water Projects	309,732	Due to a reduction in Cooperative Funding Initiative for Restoration Initiatives.
52	Water Resource Development Projects	43,282	Due to a reduction in Cooperative Funding Initiative for MFLs Recovery.
Debt		-	
Reserves		-	
TOTAL REDUCTIONS		0.00	\$33,572,532

New Issues					Issue Narrative	
Issue	Description	Issue Amount	Workforce	Category Subtotal		
Salaries and Benefits					534,258	
1	Reallocation of Staff Resources	238,291	2.26			
2	Self-Funded Medical Insurance	209,782	0.00			
3	Retirement	61,094	0.00			
4	Adjustments in Compensation	19,727	0.00			
5	Non-Medical Insurance Premiums	3,860	0.00			
6	Employer-Paid FICA Taxes	1,500	0.00			
7	Overtime	4	0.00			
Other Personal Services					-	
		-	0.00			
Contracted Services					2,632,569	
8	Water Resource Development Projects	2,556,869			Due to an increase in Aquifer Storage & Recovery Feasibility and Pilot Testing.	
9	Water Supply Development Assistance	75,500			Due to an increase in Water Supply Development Assistance Support.	
10	Technology & Information Services	200			Due to an increase in Enterprise Asset Management System.	
Operating Expenses					90,704	
11	Technology & Information Services	47,571			Due to an increase in Software Licensing and Maintenance.	
12	Technology & Information Services	21,863			Due to an increase in Non-Capital Equipment.	
13	Water Supply Development Assistance	7,107			Due to an increase in Tuition Reimbursement.	
14	Surface Water Projects	3,490			Due to an increase in Parts and Supplies.	
15	Surface Water Projects	2,494			Due to an increase in Districtwide MFD Printers Lease. (reclassification from Operating Capital Outlay)	
16	Water Resource Development Projects	1,687			Due to an increase in Travel for Staff Duties.	
17	Water Supply Development Assistance	1,098			Due to an increase in Travel for Staff Duties.	
18	Water Supply Development Assistance	960			Due to an increase in Telephone and Communications.	
19	Water Resource Development Projects	900			Due to an increase in Chemical Supplies.	
20	Land Acquisition	675			Due to an increase in Travel for Offsite Training.	
21	Water Supply Development Assistance	624			Due to an increase in Districtwide MFD Printers Lease. (reclassification from Operating Capital Outlay)	
22	Water Resource Development Projects	525			Due to an increase in Travel for Offsite Training.	
23	Land Acquisition	455			Due to an increase in Telephone and Communications.	
24	Water Resource Development Projects	345			Due to an increase in Tuition Reimbursement.	
25	Surface Water Projects	301			Due to an increase in Memberships and Dues.	
26	Surface Water Projects	275			Due to an increase in Professional Licenses.	
27	Water Supply Development Assistance	155			Due to an increase in Professional Licenses.	
28	Technology & Information Services	122			Due to an increase in Districtwide MFD Printers Lease. (reclassification from Operating Capital Outlay)	
29	Surface Water Projects	40			Due to an increase in Telephone and Communications.	
30	Technology & Information Services	8			Due to an increase in Books, Subscriptions and Data.	
31	Water Resource Development Projects	5			Due to an increase in Professional Licenses.	
32	Technology & Information Services	4			Due to an increase in Memberships and Dues.	

IV. Program Allocations

Operating Capital Outlay			88,943	
33	Surface Water Projects	38,894		Due to an increase in Vehicles.
34	Water Resource Development Projects	38,729		Due to an increase in Vehicles.
35	Technology & Information Services	10,200		Due to an increase in a new Virtual Server Attached Storage Equipment Lease.
36	Technology & Information Services	560		Due to an increase in Network Infrastructure Equipment Lease.
37	Technology & Information Services	560		Due to an increase in Unstructured Data Storage Equipment Lease.
Fixed Capital Outlay			407,000	
38	Facilities Construction and Major Renovations	357,000		Due to an increase in Districtwide Building Automation and Access Control Systems.
39	Land Acquisition	50,000		Due to an increase in Potential Florida Forever Land Acquisition.
Interagency Expenditures (Cooperative Funding)			6,190,056	
40	Water Supply Development Assistance	1,562,400		Due to an increase in Cooperative Funding Initiative for Reclaimed Water.
41	Water Supply Development Assistance	1,557,797		Due to an increase in Cooperative Funding Initiative for Conservation Rebates and Retrofits.
42	Water Supply Development Assistance	1,143,500		Due to an increase in Cooperative Funding Initiative for Aquifer Recharge/Storage & Recovery Construction.
43	Surface Water Projects	1,026,359		Due to an increase in Cooperative Funding Initiative for Stormwater Improvements - Implementation of Storage & Conveyance BMPs.
44	Water Supply Development Assistance	850,000		Due to an increase in Cooperative Funding Initiative for Surface Water Reservoirs & Treatment Plants.
45	Water Supply Development Assistance	50,000		Due to an increase in District Grants for Conservation Rebates and Retrofits.
Debt			-	
Reserves			-	
TOTAL NEW ISSUES		2.26	\$9,943,530	
2.0 Land Acquisition, Restoration and Public Works				
Total Workforce and Tentative Budget for FY2020-21		58.61	\$89,045,761	

Changes and Trends

Funding within this program is typically driven by new funding requests submitted through the District's Cooperative Funding Initiative program and is the primary reason for fluctuations in interagency expenditures from year to year, while fluctuations in contracted services are typically due to timing of ongoing District-initiated projects. Actual expenditures within fixed capital outlay will vary from year to year as a result of timing in acquiring targeted properties. Recent funding for potential land acquisitions are included in the most recent Florida Forever Work Plan.

Budget Variances

Overall, the program decreased by 21 percent or \$23,629,002.

The decrease is primarily due to reductions in:

- Contracted services for Restoration Initiatives (\$3.2 million), FDOT Mitigation (\$1.8 million), Stormwater Improvements – Water Quality (\$1.4 million), and MFLs Recovery (\$1.2 million).
- Operating expenses for utilities (\$185,500), maintenance and repair of buildings and structures (\$72,070), micro/digital imaging services (\$12,500), and maintenance and repair of equipment (\$4,820).
- Operating capital outlay for personal computers and peripheral computer equipment (\$44,290).
- Fixed capital outlay for the Sarasota Office relocation (\$2.5 million) and Districtwide facility capital renovations (\$206,500).
- Interagency expenditures for Springs – Water Quality (\$8.7 million), Aquifer Storage & Recovery Feasibility and Pilot Testing (\$4.1 million), Brackish Groundwater Development (\$2.7 million), Stormwater Improvements – Water Quality (\$2.4 million), and Regional Potable Water Interconnect (\$1.4 million) cooperative funding projects; and the state appropriated Water Supply and Resource Development Grant program (\$3 million).

The reductions are primarily offset by increases in:

- Salaries and benefits for the reallocation of staff resources (\$238,291), self-funded medical insurance (\$209,782), retirement (\$61,094), and adjustments in compensation (\$19,727).
- Contracted services for Aquifer Storage & Recovery Feasibility and Pilot Testing (\$2.6 million).

IV. Program Allocations

- Operating expenses for software licensing and maintenance (\$47,571), non-capital equipment (\$21,863), and tuition reimbursement (\$6,268).
- Operating capital outlay for vehicles (\$77,623) and a new virtual server attached storage equipment lease (\$10,200).
- Fixed capital outlay for the replacement and upgrade of Districtwide building automation and access control systems (\$357,000) and potential Florida Forever land acquisition (\$50,000).
- Interagency expenditures for Reclaimed Water (\$1.6 million), Conservation Rebate and Retrofit (\$1.6 million), Aquifer Recharge/Storage & Recovery Construction (\$1.1 million), Stormwater Improvements – Implementation of Storage & Conveyance BMPs (\$1 million), and Surface Water Reservoir and Treatment Plant (\$850,000) cooperative funding projects; and District grants for Conservation Rebates and Retrofits (\$50,000).

Major Budget Items

- Salaries and Benefits (\$5.8 million – 58.61 FTEs)
 - 2.1 *Land Acquisition* (4.44 FTEs)
 - 2.2.1 *Water Resource Development Projects* (11.49 FTEs)
 - 2.2.2 *Water Supply Development Assistance* (16.47 FTEs)
 - 2.2.3 *Other Water Source Development Activities* (1.57 FTEs)
 - 2.3 *Surface Water Projects* (20.28 FTEs)
 - 2.5 *Facilities Construction and Major Renovations* (0 FTEs)
 - 2.7 *Technology and Information Services* (4.36 FTEs)
- Contracted Services
 - Aquifer Storage & Recovery Feasibility and Pilot Testing (\$3.2 million)
 - Restoration Initiatives (\$990,000)
 - FDOT Mitigation (\$951,000)
 - MFLs Recovery (\$542,250)
- Operating Expenses
 - Software Licensing and Maintenance (\$252,192)
 - Maintenance and Repair of Buildings and Structures (\$240,000)
 - Telephone and Communications (\$42,900)
 - Travel for Offsite Training (\$33,436)
 - Utilities (\$32,000)
 - Non-Capital Equipment (\$28,855)
 - Parts and Supplies (\$26,857)
 - Travel Staff Duties (\$23,130)
 - Micro/Digital Imaging Services (\$20,000)
 - Rental of Equipment (\$20,000)
- Operating Capital Outlay
 - Vehicles (\$77,623)
 - Network Infrastructure Equipment Lease (\$14,280)
 - Unstructured Data Storage Equipment Lease (\$14,280)
 - Tabular Data Storage Equipment Lease (\$10,200)
 - Enterprise Server Replacements (\$3,060)
- Fixed Capital Outlay
 - Potential Florida Forever Land Acquisition (\$17.5 million)
 - Districtwide Facility Capital Renovations (\$623,900)
 - Districtwide Facility Building Automation and Access Control Systems (\$357,000)

IV. Program Allocations

- Interagency Expenditures (Cooperative Funding and District Grants)
 - Stormwater Improvements – Implementation of Storage & Conveyance BMPs (\$17.8 million)
 - Springs – Water Quality (\$10.5 million)
 - Reclaimed Water (\$7.2 million)
 - FARMS Program (\$6.2 million)
 - Polk Partnership (\$5 million)
 - Conservation Rebates and Retrofits (\$2.9 million)
 - Surface Water Reservoirs & Treatment Plants (\$1.6 million)
 - Stormwater Improvements – Water Quality (\$1.5 million)
 - Aquifer Storage & Recovery Feasibility and Pilot Testing (\$1.2 million)
 - Aquifer Recharge/Storage & Recovery Construction (\$1.1 million)
 - Regional Potable Water Interconnects (\$1 million)
 - Restoration Initiatives (\$925,268)
 - Abandoned Well Plugging Reimbursement Program (\$620,000)

Of the Major Budget Items listed above within program 2.0 *Land Acquisition, Restoration and Public Works*, \$43.1 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 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 450,000 acres. In addition to purchasing land, acquiring "less-than-fee simple" interests is another tool for protecting natural systems. Of the more than 450,000 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 and floodplain management, 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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21 TENTATIVE BUDGET - Fiscal Year 2020-21 2.1 - Land Acquisition

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$376,534	\$368,024	\$332,362	\$384,635	\$396,498	\$11,863	3.1%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	91,368	57,890	36,188	146,000	121,000	(25,000)	-17.1%
Operating Expenses	7,656	8,643	10,392	53,225	38,865	(14,360)	-27.0%
Operating Capital Outlay	0	0	0	0	0	0	
Fixed Capital Outlay	5,874,164	65,966	193,428	17,450,000	17,500,000	50,000	0.3%
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$6,349,722	\$500,523	\$572,370	\$18,033,860	\$18,056,363	\$22,503	0.1%

SOURCE OF FUNDS Fiscal Year 2020-21	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	\$556,363	\$16,925,000	\$0	\$0	\$575,000	\$0	\$18,056,363

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$396,498	\$0	\$396,498
Other Personal Services	0	0	0
Contracted Services	51,000	70,000	121,000
Operating Expenses	38,865	0	38,865
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	17,500,000	17,500,000
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$486,363	\$17,570,000	\$18,056,363

Changes and Trends

Actual expenditures within fixed capital outlay will vary from year to year as a result of timing in acquiring these targeted properties. Recent funding for potential land acquisitions are included in the most recent Florida Forever Work Plan. 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 0.1 percent increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$29,530), the reallocation of staff resources (\$8,284), and retirement (\$2,037).
- Fixed capital outlay for potential Florida Forever land acquisition (\$50,000).

The increases are primarily offset by reductions in:

- Salaries and benefits for adjustments in compensation (\$26,513) and employer paid FICA taxes (\$2,028).
- Contracted services for real estate services support (\$25,000).
- Operating expenses for micro/digital imaging services (\$12,500) and miscellaneous permits and fees (\$2,000).

Major Budget Items

- Salaries and Benefits (\$396,498)
- Contracted Services
 - Surplus Lands Assessment Program (\$70,000)
 - Real Estate Services Support (\$51,000)
- Operating Expenses
 - Micro/Digital Imaging Services (\$20,000)
 - Travel for Offsite Training (\$4,500)
 - Advertising and Public Notices (\$4,200)
 - Miscellaneous Permits and Fees (\$3,000)
 - Memberships and Dues (\$2,825)
 - Telephone and Communications (\$1,860)
- Fixed Capital Outlay
 - Potential Florida Forever Land Acquisition (\$17.5 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 (QWIP) is a cost-share reimbursement program available to landowners identifying 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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
2.2 - Water Source Development

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$2,333,506	\$2,278,136	\$2,519,369	\$2,649,957	\$2,902,741	\$252,784	9.5%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	1,451,700	2,372,362	3,692,626	2,519,467	3,834,619	1,315,152	52.2%
Operating Expenses	134,568	108,756	99,679	610,975	364,336	(246,639)	-40.4%
Operating Capital Outlay	0	594	7,577	1,789	38,729	36,940	2064.8%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	16,844,075	21,586,827	22,320,920	33,162,422	27,076,694	(6,085,728)	-18.4%
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$20,763,849	\$26,346,675	\$28,640,171	\$38,944,610	\$34,217,119	(\$4,727,491)	-12.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$22,362,361	\$11,854,758	\$0	\$0	\$0	\$0	\$34,217,119

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,902,741	\$0	\$2,902,741
Other Personal Services	0	0	0
Contracted Services	5,500	3,829,119	3,834,619
Operating Expenses	364,336	0	364,336
Operating Capital Outlay	38,729	0	38,729
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	27,076,694	27,076,694
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$3,311,306	\$30,905,813	\$34,217,119

Changes and Trends

Funding within this activity is typically driven by new funding requests submitted through the District’s Cooperative Funding Initiative program and is the primary reason for fluctuations in interagency expenditures from year to year. Investments in reclaimed water projects throughout the District, which range from feasibility studies to reclaimed water main extensions, will advance the Governing Board’s priority for the District to achieve its goal of 75 percent reuse of available wastewater by 2040. Funding continues 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. Fluctuations in contracted services are typically due to timing of ongoing District-initiated projects primarily for MFLs recovery.

IV. Program Allocations

Budget Variances

The 12.1 percent decrease is primarily due to reductions in:

- Contracted services for MFLs Recovery (\$1.2 million), FARMS program (\$100,000), and QWIP support (\$25,000).
- Operating expenses for utilities (\$185,500) and maintenance and repair of buildings and structures (\$72,070).
- Operating capital outlay for field equipment (\$1,195).
- Interagency expenditures for Aquifer Storage & Recovery Feasibility and Pilot Testing (\$4.1 million), Brackish Groundwater Development (\$2.7 million), and Regional Potable Water Interconnect (\$1.4 million) cooperative funding projects, and the state appropriated Water Supply and Resource Development Grant program (\$3 million).

The reductions are primarily offset by increases in:

- Salaries and benefits for self-funded medical insurance (\$95,104), the reallocation of staff resources (\$91,306), retirement (\$32,802), adjustments in compensation (\$29,799), and employer paid FICA taxes (\$2,255).
- Contracted services for Aquifer Storage & Recovery Feasibility and Pilot Testing (\$2.6 million) and Water Supply Development Assistance Support (\$75,500).
- Operating expenses for tuition reimbursement (\$7,452) and travel for staff duties (\$2,785).
- Operating capital outlay for vehicles (\$38,729).
- Interagency expenditures for Reclaimed Water (\$1.6 million), Conservation Rebate and Retrofit (\$1.6 million), Aquifer Recharge/Storage & Recovery Construction (\$1.1 million), and Surface Water Reservoir and Treatment Plant (\$850,000) cooperative funding projects; and District grants for Conservation Rebates and Retrofits (\$50,000).

Major Budget Items

- Salaries and Benefits (\$2.9 million)
- Contracted Services
 - Aquifer Storage & Recovery Feasibility and Pilot Testing (\$3.2 million)
 - MFLs Recovery (\$542,250)
 - Water Supply Development Assistance Support (\$85,500)
 - FARMS Program (\$25,000)
- Operating Expenses
 - Maintenance and Repair of Buildings and Structures (\$240,000)
 - Utilities (\$32,000)
 - Rental of Equipment (\$20,000)
 - Travel for Offsite Training (\$15,335)
 - Travel for Staff Duties (\$14,406)
 - Parts and Supplies (\$12,450)
- Operating Capital Outlay
 - Vehicles (\$38,729)
- Interagency Expenditures (Cooperative Funding and District Grants)
 - Reclaimed Water (\$7.2 million)
 - FARMS Program (\$6.2 million)
 - Polk Partnership (\$5 million)
 - Conservation Rebates and Retrofits (\$2.9 million)
 - Surface Water Reservoirs & Treatment Plants (\$1.6 million)
 - Aquifer Storage & Recovery Feasibility and Pilot Testing (\$1.2 million)
 - Aquifer Recharge/Storage & Recovery Construction (\$1.1 million)
 - Regional Potable Water Interconnects (\$1 million)
 - Abandoned Well Plugging Reimbursement Program (\$620,000)

IV. Program Allocations

Of the Major Budget Items listed above within activity *2.2 Water Source Development*, \$12.8 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 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(26), Florida Statutes. Such projects may include the construction, operation, and maintenance of major public works facilities that provide for the augmentation of available surface and ground water supply or that create alternative sources of supply. Water resource development projects are to be identified in water management district regional water supply plans or district water management plans, as applicable.

District Description

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 compliance,
- 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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

2.2.1 Water Resource Development Projects

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$952,499	\$862,916	\$974,489	\$1,084,725	\$1,158,161	\$73,436	6.8%
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	1,344,540	2,345,027	3,663,145	2,484,467	3,749,119	1,264,652	50.9%
Operating Expenses	117,565	87,561	62,217	579,185	324,119	(255,066)	-44.0%
Operating Capital Outlay	0	0	0	1,195	38,729	37,534	3140.9%
Fixed Capital Outlay	0	0	0	0	0	0	0
Interagency Expenditures (Cooperative Funding)	2,647,837	2,794,587	3,056,129	11,555,782	7,420,662	(4,135,120)	-35.8%
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
TOTAL	\$5,062,441	\$6,090,091	\$7,755,980	\$15,705,354	\$12,690,790	(\$3,014,564)	-19.2%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$11,601,442	\$1,089,348	\$0	\$0	\$0	\$0	\$12,690,790

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,158,161	\$0	\$1,158,161
Other Personal Services	0	0	0
Contracted Services	0	3,749,119	3,749,119
Operating Expenses	324,119	0	324,119
Operating Capital Outlay	38,729	0	38,729
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	7,420,662	7,420,662
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$1,521,009	\$11,169,781	\$12,690,790

IV. Program Allocations

Changes and Trends

Funding for interagency expenditures within this subactivity is typically driven by new funding requests submitted through the District's Cooperative Funding Initiative program. Fluctuations in contracted services are typically due to timing of ongoing District-initiated projects. For example, the increase in FY2018-19 is primarily related to the progression of Aquifer Recharge for Salt Water Intrusion Minimum Aquifer Level Recovery at Flatford Swamp to slow down saltwater intrusion inland and help recover impacted hydroperiods. The significant increase in operating expenses in FY2019-20 is related to the management and maintenance of the pump station at Lake Hancock. Operating capital outlay expenditures fluctuate based upon the need for vehicles and equipment to support water resource development initiatives.

Budget Variances

The 19.2 percent decrease is primarily due to reductions in:

- Salaries and benefits for adjustments in compensation (\$5,029).
- Contracted services for MFLs Recovery (\$1.2 million) and FARMS program (\$100,000).
- Operating expenses for utilities (\$185,500) and maintenance and repair of buildings and structures (\$72,070).
- Operating capital outlay for field equipment (\$1,195).
- Interagency expenditures for Aquifer Storage & Recovery Feasibility and Pilot Testing cooperative funding projects (\$4.1 million).

The reductions are primarily offset by increases in:

- Salaries and benefits for self-funded medical insurance (\$45,707), the reallocation of staff resources (\$20,836), and retirement (\$11,642).
- Contracted services for Aquifer Storage & Recovery Feasibility and Pilot Testing (\$2.6 million).
- Operating expenses for travel staff duties (\$1,687).
- Operating capital outlay for vehicles (\$38,729).

Major Budget Items

The following table lists projects totaling \$1.3 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	\$1,240,662	\$1,240,662
Bee Ridge Water Reclamation Facility Aquifer Recharge (Sarasota County)	\$0	\$0	\$1,090,662	\$1,090,662
Reclaimed Water Aquifer Storage & Recovery (Venice, City of)	\$0	\$0	\$150,000	\$150,000
Minimum Flows and Minimum Water Levels Recovery	\$57,250	\$0	\$0	\$57,250
Most Impacted Area Recharge Salt Water Intrusion Minimum Aquifer Level Recovery at Flatford Swamp	\$57,250	\$0	\$0	\$57,250

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

- Salaries and Benefits (\$1.2 million)
- Contracted Services
 - Aquifer Storage & Recovery Feasibility and Pilot Testing (\$3.2 million)
 - MFLs Recovery (\$485,000)
 - FARMS Program (\$25,000)
- Operating Expenses
 - Maintenance and Repair of Buildings and Structures (\$240,000)
 - Utilities (\$32,000)
 - Rental of Equipment (\$20,000)
 - Parts and Supplies (\$10,250)
 - Travel for Staff Duties (\$6,104)
- Operating Capital Outlay
 - Vehicles (\$38,729)
- Interagency Expenditures (Cooperative Funding and District Grants)
 - FARMS Program (\$6.2 million)

IV. Program Allocations

2.2.2 Water Supply Development Assistance – Financial assistance for regional or local water supply development projects. Such projects may include the construction of facilities included in the term “water supply development” as defined in Section 373.019(26), 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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21 TENTATIVE BUDGET - Fiscal Year 2020-21 2.2.2 Water Supply Development Assistance

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$1,288,257	\$1,321,970	\$1,435,410	\$1,468,707	\$1,642,860	\$174,153	11.9%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	88,360	7,735	6,281	10,000	85,500	75,500	755.0%
Operating Expenses	17,003	21,116	37,402	30,290	38,717	8,427	27.8%
Operating Capital Outlay	0	594	7,577	594	0	(594)	-100.0%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	13,729,806	18,312,554	18,710,201	20,986,640	19,036,032	(1,950,608)	-9.3%
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$15,123,426	\$19,663,969	\$20,196,871	\$22,496,231	\$20,803,109	(\$1,693,122)	-7.5%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$10,037,699	\$10,765,410	\$0	\$0	\$0	\$0	\$20,803,109

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,642,860	\$0	\$1,642,860
Other Personal Services	0	0	0
Contracted Services	5,500	80,000	85,500
Operating Expenses	38,717	0	38,717
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	19,036,032	19,036,032
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$1,687,077	\$19,116,032	\$20,803,109

IV. Program Allocations

Changes and Trends

Funding for interagency expenditures within this subactivity is typically driven by new funding requests submitted through the District's Cooperative Funding Initiative (CFI) program. An emphasis has been placed on expanding the use of reclaimed water in northern and inland counties where per capita water use rates are higher and demand reduction is needed. In more populous counties with established reclaimed water systems, a major focus is on building storage and interconnects to increase utilization and efficiency. Investments in reclaimed water projects throughout the District, which range from feasibility studies to reclaimed water main extensions, will advance the Governing Board's priority for the District to achieve its goal of 75 percent reuse of available wastewater by 2040. Funding continues 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. In addition, the District continues to partner on brackish groundwater, aquifer storage and recovery systems, and cost-effective water conservation projects.

Budget Variances

The 7.5 percent decrease is primarily due to a reduction in:

- Interagency expenditures for the state appropriated Water Supply and Resource Development Grant program (\$3 million), and Brackish Groundwater Development (\$2.7 million) and Regional Potable Water Interconnect (\$1.4 million) cooperative funding projects.

The reduction is primarily offset by increases in:

- Salaries and benefits for the reallocation of staff resources (\$73,623), self-funded medical insurance (\$46,032), adjustments in compensation (\$31,540), retirement (\$19,795), and employer paid FICA taxes (\$2,392).
- Contracted services for Water Supply Development Assistance support (\$75,500).
- Operating expenses for tuition reimbursement (\$7,107) and travel for staff duties (\$1,098).
- Interagency expenditures for Reclaimed Water (\$1.6 million), Conservation Rebate and Retrofit (\$1.6 million), Aquifer Recharge/Storage & Recovery Construction (\$1.1 million), and Surface Water Reservoir and Treatment Plant (\$850,000) cooperative funding projects; and District grants for Conservation Rebates and Retrofits (\$50,000).

IV. Program Allocations

Major Budget Items

The following table lists projects totaling \$11.5 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
Reclaimed Water	\$0	\$0	\$6,981,675	\$6,981,675
River Landing Reclaimed Water Transmission (Pasco County)	\$0	\$0	\$1,693,300	\$1,693,300
Reclaimed Water Tank and Pump Station (Haines City)	\$0	\$0	\$1,635,000	\$1,635,000
Sugarmill Woods Golf Course Reuse (Citrus County)	\$0	\$0	\$1,375,000	\$1,375,000
NERUSA Southeast Reuse Loop (Polk County)	\$0	\$0	\$983,375	\$983,375
Direct Potable Reuse Feasibility and Pilot Demonstration (Polk County)	\$0	\$0	\$795,000	\$795,000
Honore Ave. Reclaimed Water Transmission (Sarasota County)	\$0	\$0	\$500,000	\$500,000
Conservation Rebates and Retrofits	\$0	\$0	\$2,718,522	\$2,718,522
Demand Mgmt Program Phase 2 (Tampa Bay Water)	\$0	\$0	\$1,432,238	\$1,432,238
Advanced Irrigation System (Longboat Key Club)	\$0	\$0	\$508,516	\$508,516
Golf Course Advanced Irrigation System (Bartow, City of)	\$0	\$0	\$250,000	\$250,000
Water Distribution Hartsdale/Aldonin/Totem Area Looping (North Port, City of)	\$0	\$0	\$207,500	\$207,500
Toilet Retrofit Phase 14 (Manatee County)	\$0	\$0	\$82,500	\$82,500
Regional Irrigation System Audit Program Phase 6 (Withlacoochee Regional Water Supply Authority)	\$0	\$0	\$60,600	\$60,600
Irrigation Controller & Evapotranspiration Sensor (Bay Laurel Center Community Development Dist)	\$0	\$0	\$48,750	\$48,750
Demand Management Implementation (Polk Regional Water Cooperative)	\$0	\$0	\$42,178	\$42,178
Water Sense Irrigation Controller - Phase 4 (Citrus County)	\$0	\$0	\$30,000	\$30,000
Toilet Rebate and Retrofit Phase 8 (Venice, City of)	\$0	\$0	\$23,900	\$23,900
Toilet Rebate Phase 2 (Palmetto, City of)	\$0	\$0	\$13,250	\$13,250
Toilet Rebate Phase 2 (Tarpon Springs, City of)	\$0	\$0	\$10,000	\$10,000
Conservation Phase 1 (Crystal River, City of)	\$0	\$0	\$9,090	\$9,090
Aquifer Recharge/Storage & Recovery Construction	\$0	\$0	\$1,143,500	\$1,143,500
Chestnut Park Aquifer Storage Recovery and Recharge (Pinellas County)	\$0	\$0	\$893,500	\$893,500
Southern Basin Aquifer Recharge (Winter Haven, City of)	\$0	\$0	\$250,000	\$250,000
Regional Potable Water Interconnects	\$0	\$0	\$666,000	\$666,000
Southern Hillsborough County Booster Pump Station (Tampa Bay Water)	\$0	\$0	\$500,000	\$500,000
Tampa Bypass Canal Gate Automation (Tampa Bay Water)	\$0	\$0	\$88,500	\$88,500
Regional Facility Site Pump Station Expansion (Tampa Bay Water)	\$0	\$0	\$77,500	\$77,500

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

- Salaries and Benefits (\$1.6 million)
- Contracted Services
 - Water Supply Development Assistance Support (\$85,500)
- Interagency Expenditures (Cooperative Funding and District Grants)
 - Polk Partnership (\$5 million)
 - Surface Water Reservoirs and Treatment Plants (\$1.6 million)
 - Regional Potable Water Interconnects (\$350,000)
 - Reclaimed Water (\$225,000)
 - Conservation Rebates and Retrofits (\$150,000)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
2.2.3 Other Water Source Development Activities

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$92,750	\$93,250	\$109,470	\$96,525	\$101,720	\$5,195	5.4%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	18,800	19,600	23,200	25,000	0	(25,000)	-100.0%
Operating Expenses	0	79	60	1,500	1,500	0	0.0%
Operating Capital Outlay	0	0	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	466,432	479,686	554,590	620,000	620,000	0	0.0%
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$577,982	\$592,615	\$687,320	\$743,025	\$723,220	(\$19,805)	-2.7%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$723,220	\$0	\$0	\$0	\$0	\$0	\$723,220

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$101,720	\$0	\$101,720
Other Personal Services	0	0	0
Contracted Services	0	0	0
Operating Expenses	1,500	0	1,500
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	620,000	620,000
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$103,220	\$620,000	\$723,220

Changes and Trends

Since its inception in 1974, the program has ensured the plugging of more than 6,800 wells and its continued success is proven with the steady increase in interagency expenditures.

Budget Variances

The 2.7 percent decrease is primarily due to reductions in:

- Salaries and benefits for the reallocation of staff resources (\$3,153).
- Contracted services for QWIP support (\$25,000).

The reductions are primarily offset by an increase in:

- Salaries and benefits for self-funded medical insurance (\$3,365), adjustments in compensation (\$3,288), and retirement (\$1,365).

Major Budget Items

- Salaries and Benefits (\$101,720)
- Interagency Expenditures (Cooperative Funding and District 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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
2.3 - Surface Water Projects

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$1,798,813	\$1,857,045	\$1,732,623	\$1,862,493	\$2,067,204	\$204,711	11.0%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	4,816,426	3,363,128	4,941,566	8,415,000	2,055,000	(6,360,000)	-75.6%
Operating Expenses	74,740	47,303	25,462	41,855	45,662	3,807	9.1%
Operating Capital Outlay	56,646	19,401	37,585	2,375	38,894	36,519	1537.6%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	16,256,818	17,997,781	23,069,063	41,158,319	30,738,392	(10,419,927)	-25.3%
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$23,003,443	\$23,284,658	\$29,806,299	\$51,480,042	\$34,945,152	(\$16,534,890)	-32.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$16,619,823	\$9,835,986	\$0	\$285,000	\$8,086,831	\$117,512	\$34,945,152

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,067,204	\$0	\$2,067,204
Other Personal Services	0	0	0
Contracted Services	0	2,055,000	2,055,000
Operating Expenses	45,662	0	45,662
Operating Capital Outlay	38,894	0	38,894
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	30,738,392	30,738,392
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$2,151,760	\$32,793,392	\$34,945,152

Changes and Trends

Funding for interagency expenditures within this activity is typically driven by new funding requests submitted through the District's Cooperative Funding Initiative program. There's a significant increase in interagency expenditures for FY2019-20 and FY2020-21 as a result of state appropriated funds from prior years' legislation for five DEP Springs Initiative projects in the Northern region. Fluctuations in contracted services are typically due to timing of ongoing District-initiated surface water restoration projects and the level of maintenance required for completed FDOT mitigation construction projects. Operating capital outlay expenditures fluctuate based upon the need for vehicles and equipment to support surface water initiatives.

Budget Variances

The 32.1 percent decrease is primarily due to reductions in:

- Contracted services for Restoration Initiatives (\$3.2 million), FDOT Mitigation (\$1.8 million), and Stormwater Improvements – Water Quality (\$1.4 million).
- Operating expenses for tuition reimbursement (\$1,035) and miscellaneous permits and fees (\$934).
- Operating capital outlay for the reclassification of a lease for Districtwide multifunctional device printers to Operating Expenses (\$2,375).
- Interagency expenditures for Springs – Water Quality (\$8.7 million), Stormwater Improvements – Water Quality (\$2.4 million), and Restoration Initiative (\$309,732) cooperative funding projects.

The reductions are primarily offset by increases in:

- Salaries and benefits for the reallocation of staff resources (\$101,283), self-funded medical insurance (\$64,857), retirement (\$21,355), adjustments in compensation (\$14,659), non-medical insurance premiums (\$1,427), and employer-paid FICA taxes (\$1,129).
- Operating expenses for parts and supplies (\$3,490) and the reclassification of a lease for Districtwide multifunctional device printers from Operating Capital Outlay (\$2,494).
- Operating capital outlay for vehicles (\$38,894).
- Interagency expenditures for Stormwater Improvements – Implementation of Storage & Conveyance BMPs cooperative funding projects (\$1 million).

IV. Program Allocations

Major Budget Items

The following table lists projects totaling \$30.3 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
Stormwater Improvements - Implementation of Storage & Conveyance BMPs	\$0	\$0	\$17,660,359	\$17,660,359
Cypress Street Outfall Regional Stormwater Improvements (Tampa, City of)	\$0	\$0	\$7,758,107	\$7,758,107
Southeast Seminole Heights Flood Relief (Tampa, City of)	\$0	\$0	\$3,500,000	\$3,500,000
Dale Mabry Henderson Trunkline-Upper Peninsula Watershed Drainage Improvements (Tampa, City of)	\$0	\$0	\$3,250,000	\$3,250,000
Port Richey Northern Outfall Improvements (Pasco County)	\$0	\$0	\$1,150,000	\$1,150,000
Lake Eva & Lake Henry Restoration Design (Haines City)	\$0	\$0	\$730,500	\$730,500
Grosse Avenue Corridor Drainage Improvements (Tarpon Springs, City of)	\$0	\$0	\$466,900	\$466,900
John Henry Celebration Park Stormwater Improvements (Williston, Town of)	\$0	\$0	\$300,000	\$300,000
Griffin Park Flood Abatement (Pasco County)	\$0	\$0	\$195,000	\$195,000
Bowlees Creek Flood Mitigation (Manatee County)	\$0	\$0	\$139,852	\$139,852
Village of the Arts South Drainage Improvements from 13th Ave. W. to 17th Ave. W. (Bradenton, City of)	\$0	\$0	\$100,000	\$100,000
Lower Peninsula Stormwater Improvements Southeast Region (Tampa, City of)	\$0	\$0	\$70,000	\$70,000
Springs - Water Quality	\$0	\$0	\$10,500,000	\$10,500,000
Homosassa East Septic to Sewer (Citrus County)	\$0	\$0	\$10,500,000	\$10,500,000
Stormwater Improvements - Water Quality	\$0	\$0	\$1,217,765	\$1,217,765
Best Management Practices Phase K (Anna Maria, City of)	\$0	\$0	\$300,000	\$300,000
McIntosh Park Integrated Water Master Plan (Plant City, City of)	\$0	\$0	\$287,175	\$287,175
50th Street County 40 Stormwater Drainage (Yankeetown, Town of)	\$0	\$0	\$165,000	\$165,000
Ibis Stormwater Pond Retrofit (Pinellas County)	\$0	\$0	\$145,000	\$145,000
Northern Holmes Beach BMPs - Basins 10 and 12 (Holmes Beach, City of)	\$0	\$0	\$128,894	\$128,894
BMPs Avenues B and C (Bradenton Beach, City of)	\$0	\$0	\$116,696	\$116,696
Stormwater Retrofits (Redington Beach, Town of)	\$0	\$0	\$75,000	\$75,000
Restoration Initiatives	\$720,000	\$0	\$206,268	\$926,268
Cape Haze Ecosystem Restoration	\$400,000	\$0	\$0	\$400,000
Kracker Avenue Restoration (Hillsborough County)	\$250,000	\$0	\$0	\$250,000
Pasture Reserve (Lake County)	\$0	\$0	\$150,000	\$150,000
Weeki Wachee Sediment Management Structures	\$70,000	\$0	\$0	\$70,000
Weedon Island Tidal Marsh (Pinellas County)	\$0	\$0	\$56,268	\$56,268

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

- Salaries and Benefits (\$2.1 million)
- Contracted Services
 - FDOT Mitigation (\$951,000)
 - Restoration Initiatives (\$270,000)
 - Stormwater Improvements – Water Quality (\$114,000)
- Operating Expenses
 - Parts and Supplies (\$12,010)
 - Travel for Offsite Training (\$9,215)
 - Travel for Staff Duties (\$7,566)
 - Telephone and Communications (\$3,200)
 - Printing and Reproduction (\$2,498)
 - Lease of Office Equipment (\$2,494)
 - Office Supplies (\$1,810)
 - Advertising and Public Notices (\$1,350)
 - Memberships and Dues (\$1,253)
- Operating Capital Outlay
 - Vehicles (\$38,894)
- Interagency Expenditures (Cooperative Funding and District Grants)
 - Restoration Initiatives (\$719,000)
 - Stormwater Improvements – Water Quality (\$285,000)
 - Stormwater Improvements – Implementation of Storage & Conveyance BMPs (\$150,000)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21 2.4 - Other Cooperative Projects

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	0	0	0	0	0	0	
Contracted Services	0	0	0	0	0	0	
Operating Expenses	0	0	0	0	0	0	
Operating Capital Outlay	0	0	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	0	0	0
Contracted Services	0	0	0
Operating Expenses	0	0	0
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

2.5 - Facilities Construction and Major Renovations

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$67,372	\$46,775	\$5,596	\$0	\$0	\$0	
Other Personal Services	0	0	0	0	0	0	
Contracted Services	199,610	43,551	177,800	0	0	0	
Operating Expenses	0	0	0	0	0	0	
Operating Capital Outlay	2,960	0	0	0	0	0	
Fixed Capital Outlay	157,492	277,327	464,207	3,330,400	980,900	(2,349,500)	-70.5%
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$427,434	\$367,653	\$647,603	\$3,330,400	\$980,900	(\$2,349,500)	-70.5%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$0	\$980,900	\$0	\$0	\$0	\$0

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	0	0	0
Contracted Services	0	0	0
Operating Expenses	0	0	0
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	980,900	980,900
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$0	\$980,900	\$980,900

Changes and Trends

Activities requiring contracted services in prior years have since been reclassified to 3.3 *Facilities*, excluding the services required in the removal or demolition of existing facilities. The significant increase in the FY2019-20 budget is due to the acquisition and associated renovations of the replacement Sarasota Office.

Budget Variances

The 70.5 percent decrease is due to a reduction in:

- Fixed capital outlay for the Sarasota Office relocation (\$2.5 million) and Districtwide facility capital renovations (\$206,500).

The reduction is offset by an increase in:

- Fixed capital outlay for the replacement and upgrade of Districtwide building automation and access control systems (\$357,000).

Major Budget Items

- Fixed Capital Outlay
 - Districtwide Facility Capital Renovations (\$623,900)
 - Districtwide Facility Building Automation and Access Control Systems (\$357,000)

IV. Program Allocations

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

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

ACTIVITY BY EXPENDITURE CATEGORY Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

2.6 - Other Acquisition and Restoration Activities

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	0	0	0	0	0	0	
Contracted Services	0	0	0	0	0	0	
Operating Expenses	0	0	0	0	0	0	
Operating Capital Outlay	0	0	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	

SOURCE OF FUNDS Fiscal Year 2020-21	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
		\$0	\$0	\$0	\$0	\$0	\$0

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	0	0	0
Contracted Services	0	0	0
Operating Expenses	0	0	0
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
2.7 - Technology and Information Services

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$371,899	\$423,341	\$483,692	\$379,050	\$443,950	\$64,900	17.1%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	36,778	33,716	38,989	157,526	26,826	(130,700)	-83.0%
Operating Expenses	328,305	299,109	374,388	272,529	333,631	61,102	22.4%
Operating Capital Outlay	41,969	83,015	115,248	76,746	41,820	(34,926)	-45.5%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$778,951	\$839,181	\$1,012,317	\$885,851	\$846,227	(\$39,624)	-4.5%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$846,227	\$0	\$0	\$0	\$0	\$0	\$846,227

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$443,950	\$0	\$443,950
Other Personal Services	0	0	0
Contracted Services	26,826	0	26,826
Operating Expenses	333,631	0	333,631
Operating Capital Outlay	41,820	0	41,820
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$846,227	\$0	\$846,227

Changes and Trends

Variances in staff resources (salaries and benefits) within this activity typically are a result of reallocating resources from or to other IT program-specific areas. Contracted services tend to vary from year to year based on the implementation of new or replacement systems, as well as upgrades and enhancements. This is apparent for FY2020-21 as there is a reduction of outside assistance for financial systems upgrades and the completion of funding for a restoration database. In addition to the year to year fluctuations for the replacement of desktop computing equipment, a rule change to the Florida Administrative Code increasing the capitalization threshold from \$1,000 to \$5,000 has resulted in a budgetary shift from operating capital outlay to operating expenses in FY2020-21. Also, leasing of equipment is being recognized as an attractive financial option for maintaining the District's computing environment with a network infrastructure equipment lease beginning in FY2018-19, an unstructured data storage equipment lease in FY2019-20, and a virtual server attached storage equipment lease planned for FY2020-21.

IV. Program Allocations

Budget Variances

The 4.5 percent decrease is primarily due to reductions in:

- Contracted services for a restoration database (\$100,000), financial systems upgrades (\$24,500), an IT service desk software upgrade (\$3,920), and technology support services (\$2,480).
- Operating expenses for maintenance and repair of equipment (\$4,820), travel for offsite training (\$2,043), and telephone and communications (\$1,114).
- Operating capital outlay for personal computers and peripheral computer equipment (\$44,290).

The reductions are primarily offset by increases in:

- Salaries and benefits for the reallocation of staff resources (\$37,417), self-funded medical insurance (\$20,290), retirement (\$4,900), and adjustments in compensation (\$1,782).
- Operating expenses for software licensing and maintenance (\$47,571) and non-capital equipment (\$21,863).
- Operating capital outlay for a new virtual server attached storage equipment lease (\$10,200).

Major Budget Items

- Salaries and Benefits (\$443,950)
- Contracted Services
 - Technology Support Services (\$21,726)
 - Enterprise Asset Management System Replacement (\$5,100)
- Operating Expenses
 - Software Licensing and Maintenance (\$252,192)
 - Telephone and Communications (\$32,020)
 - Non-Capital Equipment (\$28,55)
 - Maintenance and Repair of Equipment (\$12,639)
 - Travel for Offsite Training (\$4,386)
- Operating Capital Outlay
 - Network Infrastructure Equipment Lease (\$14,280)
 - Unstructured Data Storage Equipment Lease (\$14,280)
 - Virtual Server Attached Storage Equipment Lease (\$10,200)
 - Enterprise Server Replacements (\$3,060)

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 450,000 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 over 170 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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

3.0 Operation and Maintenance of Works and Lands

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$7,327,610	\$7,673,108	\$8,272,095	\$8,373,778	\$8,952,885	\$579,107	6.9%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	2,101,516	2,618,532	3,052,134	4,558,076	5,003,600	445,524	9.8%
Operating Expenses	5,105,635	5,399,487	5,619,671	6,412,134	5,668,372	(743,762)	-11.6%
Operating Capital Outlay	456,166	1,054,309	1,827,412	969,432	1,000,770	31,338	3.2%
Fixed Capital Outlay	324,142	50,457	105,222	4,940,000	890,000	(4,050,000)	-82.0%
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$15,315,069	\$16,795,893	\$18,876,534	\$25,253,420	\$21,515,627	(\$3,737,793)	-14.8%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$8,733,760	\$0	\$0	\$0	\$219,125	\$0	\$8,952,885
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	3,166,546	0	0	0	1,837,054	0	5,003,600
Operating Expenses	4,588,694	0	0	0	1,079,678	0	5,668,372
Operating Capital Outlay	1,000,770	0	0	0	0	0	1,000,770
Fixed Capital Outlay	890,000	0	0	0	0	0	890,000
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
TOTAL	\$18,379,770	\$0	\$0	\$0	\$3,135,857	\$0	\$21,515,627

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	110.36	\$5,950,539	\$8,952,885	\$0	\$8,952,885
Other Personal Services	0.00	0	0	0	0
Contracted Services	0.00	0	2,485,100	2,518,500	5,003,600
Operating Expenses			5,668,372	0	5,668,372
Operating Capital Outlay			1,000,770	0	1,000,770
Fixed Capital Outlay			0	890,000	890,000
Interagency Expenditures (Cooperative Funding)			0	0	0
Debt			0	0	0
Reserves - Emergency Response			0	0	0
TOTAL			\$18,107,127	\$3,408,500	\$21,515,627

WORKFORCE

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

WORKFORCE CATEGORY	Fiscal Year					(Current -- Tentative) 2019-20 to 2020-21	
	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change
Authorized Positions	107.64	110.90	110.31	111.47	110.36	(1.11)	-1.0%
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
Intern	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Volunteer	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL WORKFORCE	107.64	110.90	110.31	111.47	110.36	(1.11)	-1.0%

IV. Program Allocations

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT REDUCTIONS - NEW ISSUES

3.0 Operation and Maintenance of Works and Lands

Fiscal Year 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

Fiscal Year 2019-20 (Current Amended)		111.47	\$25,253,420	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			1.11	86,560
1	Reallocation of Staff Resources	86,560	1.11	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				421,639
2	Land Management	219,000		Due to a reduction in Restoration Projects on Conservation Lands.
3	Land Management	82,957		Due to a reduction in Management and Maintenance of Conservation Lands.
4	Technology & Information Services	48,500		Due to a reduction in Financial Systems Upgrades.
5	Invasive Plant Control	20,000		Due to a reduction in FWC Aquatic Plant Management Program.
6	Works	15,000		Due to a reduction in Management and Maintenance of Canals, Dam Embankments, and Culverts.
7	Facilities	8,000		Due to a reduction in Computerized Maintenance Management System Support.
8	Technology & Information Services	7,760		Due to a reduction in IT Service Desk Software Upgrade.
9	Technology & Information Services	7,022		Due to a reduction in Technology Support Services.
10	Facilities	5,000		Due to a reduction in Architect/Engineering Support.
11	Works	5,000		Due to a reduction in Computerized Maintenance Management System Support.
12	Fleet Services	3,300		Due to a reduction in Fleet Management System Support.
13	Technology & Information Services	100		Due to a reduction in Enterprise Asset Management System.
Operating Expenses				1,145,801
14	Facilities	525,000		Due to a reduction in Non-Capital Equipment.
15	Fleet Services	137,500		Due to a reduction in Fuels and Lubricants.
16	Works	98,000		Due to a reduction in Heavy Equipment Transport Truck Leases. (reclassification to Operating Capital Outlay)
17	Facilities	50,000		Due to a reduction in Janitorial Services.
18	Facilities	40,000		Due to a reduction in Maintenance and Repair of Buildings & Structures.
19	Land Management	38,782		Due to a reduction in Property Insurance.
20	Fleet Services	38,000		Due to a reduction in Parts and Supplies.
21	Land Management	25,000		Due to a reduction in Land Maintenance Materials.
22	Works	20,000		Due to a reduction in Maintenance and Repair of Buildings & Structures.
23	Works	19,786		Due to a reduction in Telephone and Communications.
24	Fleet Services	15,420		Due to a reduction in Maintenance and Repair of Equipment.
25	Invasive Plant Control	15,200		Due to a reduction in Chemical Supplies.
26	Land Management	12,500		Due to a reduction in Micro/Digital Imaging Services.
27	Works	12,350		Due to a reduction in Lease of Field Equipment.
28	Technology & Information Services	10,582		Due to a reduction in Maintenance and Repair of Equipment.
29	Works	10,000		Due to a reduction in Land Maintenance Materials.
30	Works	9,000		Due to a reduction in Uniform Program.
31	Land Management	6,800		Due to a reduction in Parts and Supplies.
32	Technology & Information Services	6,019		Due to a reduction in Telephone and Communications.
33	Works	6,000		Due to a reduction in Safety Supplies.
34	Land Management	5,680		Due to a reduction in Printing and Reproduction.
35	Works	5,100		Due to a reduction in Travel for Offsite Training.
36	Facilities	5,000		Due to a reduction in Uniform Program.
37	Land Management	4,500		Due to a reduction in Maintenance and Repair of Buildings & Structures.
38	Technology & Information Services	4,470		Due to a reduction in Travel for Offsite Training.
39	Facilities	3,900		Due to a reduction in Travel for Offsite Training.
40	Invasive Plant Control	3,850		Due to a reduction in Travel for Staff Duties.
41	Land Management	3,610		Due to a reduction in Travel for Offsite Training.
42	Other Operation and Maintenance Activities	3,000		Due to a reduction in Travel for Offsite Training.
43	Works	2,000		Due to a reduction in Utilities.

IV. Program Allocations

44	Works	1,600			Due to a reduction in Miscellaneous Permits and Fees.
45	Facilities	1,400			Due to a reduction in Office Supplies.
46	Land Management	1,000			Due to a reduction in Advertising and Public Notices.
47	Works	1,000			Due to a reduction in Maintenance and Repair of Equipment.
48	Works	1,000			Due to a reduction in Printing and Reproduction.
49	Technology & Information Services	726			Due to a reduction in Parts and Supplies.
50	Works	500			Due to a reduction in Non-Capital Equipment.
51	Facilities	375			Due to a reduction in Professional Licenses.
52	Technology & Information Services	311			Due to a reduction in Tuition Reimbursement.
53	Technology & Information Services	202			Due to a reduction in Travel for Staff Duties.
54	Other Operation and Maintenance Activities	200			Due to a reduction in Utilities.
55	Land Management	150			Due to a reduction in Books, Subscriptions and Data.
56	Invasive Plant Control	100			Due to a reduction in Travel for Offsite Training.
57	Invasive Plant Control	80			Due to a reduction in Memberships and Dues.
58	Facilities	58			Due to a reduction in Tuition Reimbursement.
59	Technology & Information Services	45			Due to a reduction in Office Supplies.
60	Technology & Information Services	3			Due to a reduction in Books, Subscriptions and Data.
61	Technology & Information Services	2			Due to a reduction in Memberships and Dues.
Operating Capital Outlay				307,612	
62	Fleet Services	103,450			Due to a reduction in Capital Field Equipment Fund.
63	Works	73,000			Due to a reduction in Field Equipment.
64	Invasive Plant Control	42,000			Due to a reduction in Vehicles.
65	Fleet Services	32,500			Due to a reduction in Shop Equipment.
66	Technology & Information Services	28,515			Due to a reduction in Personal Computers and Peripheral Computer Equipment.
67	Invasive Plant Control	7,500			Due to a reduction in Field Equipment.
68	Works	4,749			Due to a reduction in Districtwide MFD Printers Lease. (reclassification to Operating Expenses)
69	Land Management	4,700			Due to a reduction in Vehicles.
70	Technology & Information Services	3,940			Due to a reduction in Enterprise Server Replacements.
71	Other Operation and Maintenance Activities	3,500			Due to a reduction in Field Equipment.
72	Facilities	2,968			Due to a reduction in Districtwide MFD Printers Lease. (reclassification to Operating Expenses)
73	Technology & Information Services	280			Due to a reduction in Network Infrastructure Equipment Lease.
74	Technology & Information Services	280			Due to a reduction in Unstructured Data Storage Equipment Lease.
75	Technology & Information Services	230			Due to a reduction in Districtwide MFD Printers Lease. (reclassification to Operating Expenses)
Fixed Capital Outlay				4,870,000	
76	Works	4,500,000			Due to a reduction in Wysong Water Conservation Structure Refurbishment.
77	Land Management	300,000			Due to a reduction in Devil's Creek Bridge Replacement within Green Swamp.
78	Works	70,000			Due to a reduction in Crum Water Conservation Structure Replacement.
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
TOTAL REDUCTIONS			1.11	\$6,831,612	

New Issues					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits					
1	Self-Funded Medical Insurance	344,190	0.00	665,667	
2	Adjustments in Compensation	175,913	0.00		
3	Retirement	119,686	0.00		
4	Employer-Paid FICA Taxes	13,452	0.00		
5	Overtime	7,798	0.00		
6	Non-Medical Insurance Premiums	4,628	0.00		
Other Personal Services					
		-	0.00	-	

IV. Program Allocations

Contracted Services			867,163	
7	Works	762,163		Due to an increase in Operation, Maintenance, and Repair of Structures.
8	Land Management	100,000		Due to an increase in Land Management Projects on Conservation Lands.
9	Other Operation and Maintenance Activities	5,000		Due to an increase in Emergency Preparedness/Response Training Exercises.
Operating Expenses			402,039	
10	Facilities	147,536		Due to an increase in Property Insurance.
11	Technology & Information Services	72,936		Due to an increase in Software Licensing and Maintenance.
12	Land Management	43,280		Due to an increase in Rental of Equipment.
13	Technology & Information Services	32,189		Due to an increase in Non-Capital Equipment.
14	Fleet Services	21,100		Due to an increase in Vehicle Insurance.
15	Works	11,750		Due to an increase in Parts and Supplies.
16	Invasive Plant Control	9,000		Due to an increase in Non-Capital Equipment.
17	Works	7,500		Due to an increase in Rental of Equipment.
18	Other Operation and Maintenance Activities	5,884		Due to an increase in Non-Capital Equipment.
19	Facilities	5,000		Due to an increase in Parts and Supplies.
20	Works	4,986		Due to an increase in Districtwide MFD Printers Lease. (reclassification from Operating Capital Outlay)
21	Fleet Services	4,784		Due to an increase in Non-Capital Equipment.
22	Facilities	3,116		Due to an increase in Districtwide MFD Printers Lease. (reclassification from Operating Capital Outlay)
23	Land Management	3,050		Due to an increase in Non-Capital Equipment.
24	Invasive Plant Control	2,832		Due to an increase in Telephone and Communications.
25	Works	2,753		Due to an increase in Tuition Reimbursement.
26	Land Management	2,411		Due to an increase in Telephone and Communications.
27	Other Operation and Maintenance Activities	2,050		Due to an increase in Telephone and Communications.
28	Fleet Services	2,000		Due to an increase in Safety Supplies.
29	Land Management	2,000		Due to an increase in Chemical Supplies.
30	Fleet Services	1,800		Due to an increase in Professional Licenses.
31	Invasive Plant Control	1,726		Due to an increase in Tuition Reimbursement.
32	Land Management	1,721		Due to an increase in Tuition Reimbursement.
33	Facilities	1,500		Due to an increase in Books, Subscriptions and Data.
34	Facilities	1,500		Due to an increase in Travel for Staff Duties.
35	Facilities	1,200		Due to an increase in Telephone and Communications.
36	Facilities	1,150		Due to an increase in Recording and Court Costs.
37	Land Management	1,000		Due to an increase in Safety Supplies.
38	Facilities	800		Due to an increase in Taxes.
39	Works	700		Due to an increase in Chemical Supplies.
40	Land Management	650		Due to an increase in Travel for Staff Duties.
41	Works	540		Due to an increase in Professional Licenses.
42	Facilities	345		Due to an increase in Memberships and Dues.
43	Works	257		Due to an increase in Travel for Staff Duties.
44	Technology & Information Services	242		Due to an increase in Districtwide MFD Printers Lease. (reclassification from Operating Capital Outlay)
45	Works	225		Due to an increase in Memberships and Dues.
46	Other Operation and Maintenance Activities	216		Due to an increase in Lease of Tower Space.
47	Works	200		Due to an increase in Advertising and Public Notices.
48	Land Management	110		Due to an increase in Memberships and Dues.
Operating Capital Outlay			338,950	
49	Works	110,868		Due to an increase in Vehicles.
50	Fleet Services	107,382		Due to an increase in Vehicles.
51	Works	98,000		Due to an increase in Heavy Equipment Transport Truck Leases (reclassification from Operating Expenses)
52	Technology & Information Services	19,200		Due to an increase in a new Virtual Server Attached Storage Equipment Lease.
53	Land Management	3,500		Due to an increase in Field Equipment.
Fixed Capital Outlay			820,000	
54	Works	400,000		Due to an increase in Lake Pretty Water Conservation Structure Gate Replacements.
55	Works	230,000		Due to an increase in Nettles Water Conservation Structure Construction.
56	Works	190,000		Due to an increase in Structure Gate System Upgrade Program.
Interagency Expenditures (Cooperative Funding)			-	

IV. Program Allocations

Debt		-	
Reserves		-	
TOTAL NEW ISSUES		0.00	\$3,093,819
3.0 Operation and Maintenance of Works and Lands			
Total Workforce and Tentative Budget for FY2020-21		110.36	\$21,515,627

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 between 25 and 40 years ago and require increasing maintenance and repairs within contracted services, as well as refurbishments and replacements within fixed capital outlay. In FY2019-20, there is a significant increase within fixed capital outlay for the second year of funding to refurbish the Wysong water conservation structure on the Withlacoochee River in Citrus County.

Operating capital outlay expenditures fluctuate based upon the need for vehicles and equipment to support the various activities within this program such as management and maintenance of District conservation lands, structures, canals, dam embankments, and secondary drainage culverts.

Budget Variances

Overall, the program decreased by 14.8 percent or \$3,737,793.

The decrease is primarily due to reductions in:

- Salaries and benefits for the reallocation of staff resources (\$86,560).
- Contracted services for restoration projects on conservation lands (\$219,000), management and maintenance of conservation lands (\$82,957), financial systems upgrades (\$48,500), and Florida Fish & Wildlife Conservation Commission Aquatic Plant Management program (\$20,000).
- Operating expenses for non-capital equipment (\$470,593), fuels and lubricants (\$137,500), the reclassification of heavy equipment transport truck leases to Operating Capital Outlay (\$98,000), maintenance and repair of buildings and structures (\$64,500), janitorial services (\$50,000), land maintenance materials (\$35,000), parts and supplies (\$28,776), maintenance and repair of equipment (\$27,002), travel for offsite training (\$20,180), telephone and communications (\$17,312), uniform program (\$14,000), micro/digital imaging services (\$12,500), and chemical supplies (\$12,500).
- Operating capital outlay for the Capital Field Equipment Fund (\$103,450), field equipment (\$80,500), shop equipment (\$32,500), and personal computers and peripheral equipment (\$28,515).
- Fixed capital outlay for the Wysong Water Conservation Structure refurbishment (\$4.5 million), replacement of a bridge over Devil's Creek within the Green Swamp property (\$300,000), and Crum Water Conservation Structure replacement (\$70,000).

The reductions are primarily offset by increases in:

- Salaries and benefits for self-funded medical insurance (\$344,190), adjustments in compensation (\$175,913), retirement (\$119,686), employer paid FICA taxes (\$13,452), and overtime (\$7,798).
- Contracted services for operation, maintenance, and repair of structures (\$762,163) and land management projects on conservation lands (\$100,000).
- Operating expenses for property and vehicle insurance (\$129,854), software licensing and maintenance (\$72,936), and rental of equipment (\$50,780).

IV. Program Allocations

- Operating capital outlay for vehicles (\$171,550) and the reclassification of heavy equipment transport truck leases from Operating Expenses (\$98,000).
- Fixed capital outlay for Lake Pretty Water Conservation Structure gate replacements (\$400,000), Nettles Water Conservation Structure construction (\$230,000), and Structure Gate System Upgrade Program (\$190,000).

Major Budget Items

- Salaries and Benefits (\$9 million – 110.36 FTEs)
 - 3.1 *Land Management* (34.65 FTEs)
 - 3.2 *Works* (40.49 FTEs)
 - 3.3 *Facilities* (13.44 FTEs)
 - 3.4 *Invasive Plant Control* (4.62 FTEs)
 - 3.5 *Emergency Operations* (0.2 FTEs)
 - 3.6 *Fleet Services* (9 FTEs)
 - 3.7 *Technology and Information Services* (7.96 FTEs)
- Contracted Services
 - Operation, Maintenance, and Repair of Structures (\$2.5 million)
 - Management and Maintenance of Conservation Lands (\$1.6 million)
 - Management and Maintenance of Canals, Dam Embankments, and Culverts (\$468,000)
 - Land Management Projects on Conservation Lands (\$195,000)
- Operating Expenses
 - Property and Vehicle Insurance (\$842,854)
 - Parts and Supplies (\$756,452)
 - Maintenance and Repair of Buildings and Structures (\$602,400)
 - Utilities (\$577,300)
 - Fuels and Lubricants (\$562,500)
 - Software Licensing and Maintenance (\$491,036)
 - Janitorial Services (\$250,000)
 - Telephone and Communications (\$181,222)
 - Non-Capital Equipment (\$171,078)
 - Maintenance and Repair of Equipment (\$168,041)
 - Rental of Equipment (\$156,330)
 - Land Maintenance Materials (\$137,300)
 - Payment in Lieu of Taxes (\$134,000)
 - Lease of Field Equipment (\$130,349)
 - Tires and Tubes (\$95,000)
 - Chemical Supplies (\$83,900)
- Operating Capital Outlay
 - Capital Field Equipment Fund (\$423,000)
 - Vehicles (\$384,550)
 - Heavy Equipment Transport Truck Leases (\$98,000)
 - Network Infrastructure Equipment Lease (\$26,880)
 - Unstructured Data Storage Equipment Lease (\$26,880)
 - Virtual Server Attached Storage Equipment Lease (\$19,200)
- Fixed Capital Outlay
 - Lake Pretty Water Conservation Structure Gate Replacements (\$400,000)
 - Nettles Water Conservation Structure Construction (\$300,000)
 - Structure Gate System Upgrade Program (\$190,000)

Of the Major Budget Items listed above within program 3.0 *Operation and Maintenance of Works, and Lands*, \$2 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 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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
3.1 - Land Management

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$1,889,498	\$1,955,536	\$2,107,787	\$2,445,892	\$2,657,731	\$211,839	8.7%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	1,141,650	1,504,228	1,254,054	2,041,148	1,839,191	(201,957)	-9.9%
Operating Expenses	889,518	524,291	428,822	511,305	467,505	(43,800)	-8.6%
Operating Capital Outlay	147,983	232,568	695,679	57,000	55,800	(1,200)	-2.1%
Fixed Capital Outlay	0	0	0	300,000	0	(300,000)	-100.0%
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$4,068,649	\$4,216,623	\$4,486,342	\$5,355,345	\$5,020,227	(\$335,118)	-6.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$2,234,370	\$0	\$0	\$0	\$2,785,857	\$0	\$5,020,227

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,657,731	\$0	\$2,657,731
Other Personal Services	0	0	0
Contracted Services	1,610,691	228,500	1,839,191
Operating Expenses	467,505	0	467,505
Operating Capital Outlay	55,800	0	55,800
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$4,791,727	\$228,500	\$5,020,227

Changes and Trends

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 dropped considerably in FY2017-18 as the District started to utilize Lake Panasoffkee 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, funding was included in the budget for the replacement of an existing bridge at Devil's Creek built by District staff nearly 30 years ago which was deteriorating.

In FY2020-21, \$2.25 million has been allocated by the state from the Land Acquisition Trust Fund (LATF) for land management activities. Also, an additional \$715,857 in LATF dollars has been re-budgeted from prior year appropriations. All other land management activities will be funded from

IV. Program Allocations

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 6.3 percent decrease is primarily due to reductions in:

- Contracted services for restoration projects on conservation lands (\$219,000) and management and maintenance of conservation lands (\$82,957).
- Operating expenses for property insurance (\$38,782), land maintenance materials (\$25,000), micro/digital imaging services (\$12,500), parts and supplies (\$6,800), printing and reproduction (\$5,680), maintenance and repair of buildings and structures (\$4,500), and travel for offsite training (\$3,610).
- Operating capital outlay for vehicles (\$4,700).
- Fixed capital outlay for replacement of a bridge over Devil's Creek within the Green Swamp property (\$300,000).

The reductions are primarily offset by increases in:

- Salaries and benefits for self-funded medical insurance (\$103,493), the reallocation of staff resources (\$51,436), retirement (\$31,361), and adjustments in compensation (\$23,345).
- Contracted services for land management projects on conservation lands (\$100,000).
- Operating expenses for rental of equipment (\$43,280).
- Operating capital outlay for field equipment (\$3,500).

Major Budget Items

- Salaries and Benefits (\$2.7 million)
- Contracted Services
 - Management and Maintenance of Conservation Lands (\$1.6 million)
 - Land Management Projects on Conservation Lands (\$195,000)
- Operating Expenses
 - Payments in Lieu of Taxes (\$134,000)
 - Rental of Equipment (\$77,280)
 - Parts and Supplies (\$54,500)
 - Land Maintenance Materials (\$41,500)
 - Property Insurance (\$41,218)
 - Micro/Digital Imaging Services (\$20,000)
 - Chemical Supplies (\$17,000)
 - Telephone and Communications (\$15,115)
 - Travel for Staff Duties (\$12,066)
 - Non-Capital Equipment (\$10,750)
 - Safety Supplies (\$10,150)
- Operating Capital Outlay
 - Vehicles (\$47,300)
 - Field Equipment (\$8,500)

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 over 170 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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21 TENTATIVE BUDGET - Fiscal Year 2020-21 3.2 - Works

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$2,347,125	\$2,713,099	\$3,017,614	\$3,054,808	\$3,278,899	\$224,091	7.3%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	574,220	766,043	1,577,356	2,253,500	2,995,663	742,163	32.9%
Operating Expenses	659,519	925,291	679,257	1,019,330	861,905	(157,425)	-15.4%
Operating Capital Outlay	93,885	445,383	799,813	174,749	305,868	131,119	75.0%
Fixed Capital Outlay	324,142	40,813	105,222	4,640,000	890,000	(3,750,000)	-80.8%
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$3,998,891	\$4,890,629	\$6,179,262	\$11,142,387	\$8,332,335	(\$2,810,052)	-25.2%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$8,182,335	\$0	\$0	\$0	\$150,000	\$0	\$8,332,335

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$3,278,899	\$0	\$3,278,899
Other Personal Services	0	0	0
Contracted Services	705,663	2,290,000	2,995,663
Operating Expenses	861,905	0	861,905
Operating Capital Outlay	305,868	0	305,868
Fixed Capital Outlay	0	890,000	890,000
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$5,152,335	\$3,180,000	\$8,332,335

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 salaries and benefits, contracted services, and operating expenses over the past few years. 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. Operating capital outlay expenditures fluctuate based upon the need for vehicles and equipment to support the management and maintenance of District structures, canals, dam embankments, and secondary drainage culverts.

IV. Program Allocations

Budget Variances

The 25.2 percent decrease is primarily due to reductions in:

- Salaries and benefits for the reallocation of staff resources (\$38,434).
- Contracted services for management and maintenance of canals, dam embankments, and culverts (\$15,000) and Computerized Maintenance Management System support (\$5,000).
- Operating expenses for the reclassification of heavy equipment transport truck leases to Operating Capital Outlay (\$98,000), maintenance and repair of buildings and structures (\$20,000), telephone and communications (\$19,786), lease of field equipment (\$12,350), land maintenance materials (\$10,000), uniform program (\$9,000), safety supplies (\$6,000), and travel for offsite training (\$5,100).
- Operating capital outlay for field equipment (\$73,000).
- Fixed capital outlay for Wysong Water Conservation Structure refurbishment (\$4.5 million) and the Crum Water Conservation Structure replacement (\$70,000).

The reductions are primarily offset by increases in:

- Salaries and benefits for self-funded medical insurance (\$122,398), adjustments in compensation (\$83,037), retirement (\$48,285), employer-paid FICA taxes (\$6,356), and non-medical insurance premiums (\$2,449).
- Contracted services for operation, maintenance, and repair of structures (\$762,163).
- Operating expenses for parts and supplies (\$11,750) and rental of equipment (\$7,500).
- Operating capital outlay for vehicles (\$110,868) and the reclassification of heavy equipment transport truck leases from Operating Expenses (\$98,000).
- Fixed capital outlay for Lake Pretty Water Conservation Structure gate replacements (\$400,000), Nettles Water Conservation Structure construction (\$230,000), and Structure Gate System Upgrade Program (\$190,000).

Major Budget Items

The following table lists projects totaling \$2 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	\$1,290,000	\$700,000	\$0	\$1,990,000
S-160 Flood Control Structure Rehabilitation	\$460,000	\$0	\$0	\$460,000
S-551 FC Structure Rehabilitation	\$460,000	\$0	\$0	\$460,000
Lake Pretty Water Conservation Structure Gate Replacement	\$0	\$400,000	\$0	\$400,000
Nettles Water Conservation Structure Construction	\$0	\$300,000	\$0	\$300,000
Bryant Slough WC Structure Rehabilitation	\$300,000	\$0	\$0	\$300,000
Medard Reservoir Water Conservation Structure Rehabilitation	\$70,000	\$0	\$0	\$70,000

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

- Salaries and Benefits (\$3.3 million)
- Contracted Services
 - Operation, Maintenance, and Repair of Structures (\$1.2 million)
 - Management and Maintenance of Canals, Dam Embankments, and Culverts (\$468,000)
- Operating Expenses
 - Maintenance and Repair of Buildings and Structures (\$238,400)
 - Parts and Supplies (\$138,940)
 - Lease of Field Equipment (\$130,349)
 - Land Maintenance Materials (\$95,800)
 - Rental of Equipment (\$69,050)
 - Chemical Supplies (\$46,900)
 - Telephone and Communications (\$43,790)
 - Utilities (\$20,000)

IV. Program Allocations

- Operating Capital Outlay
 - Vehicles (\$199,868)
 - Heavy Equipment Transport Truck Leases (\$98,000)
 - Field Equipment (\$8,000)
- Fixed Capital Outlay
 - Structure Gate System Upgrade Program (\$190,000)

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, 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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

3.3 - Facilities

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$1,008,986	\$955,193	\$1,001,613	\$970,604	\$1,086,278	\$115,674	11.9%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	205,326	181,343	70,235	36,750	23,750	(13,000)	-35.4%
Operating Expenses	1,564,897	1,725,668	2,238,929	2,561,545	2,097,959	(463,586)	-18.1%
Operating Capital Outlay	0	47,431	33,761	2,968	0	(2,968)	-100.0%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$2,779,209	\$2,909,635	\$3,344,538	\$3,571,867	\$3,207,987	(\$363,880)	-10.2%

SOURCE OF FUNDS Fiscal Year 2020-21	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
		\$3,207,987	\$0	\$0	\$0	\$0	\$0

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,086,278	\$0	\$1,086,278
Other Personal Services	0	0	0
Contracted Services	23,750	0	23,750
Operating Expenses	2,097,959	0	2,097,959
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$3,207,987	\$0	\$3,207,987

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 are the primary drivers for the increase in operating expenses in the past several years; however, large-scale replacements are not planned for FY2020-21. The significant reduction in contracted services during this same timeframe is due to the discontinuation of security services at District facilities as the District moved to enhanced security systems.

Budget Variances

The 10.2 percent decrease is primarily due to reductions in:

- Salaries and benefits for the reallocation of staff resources (\$10,353).
- Contracted services for Computerized Maintenance Management System support (\$8,000) and Architectural/Engineering support (\$5,000).
- Operating expenses for non-capital equipment (\$525,000), janitorial services (\$50,000), maintenance and repair of buildings and structures (\$40,000), and uniform program (\$5,000).
- Operating capital outlay for the reclassification of a lease for Districtwide multifunctional device printers to Operating Expenses (\$2,968).

IV. Program Allocations

The reductions are primarily offset by increases in:

- Salaries and benefits for adjustments in compensation (\$63,638), self-funded medical insurance (\$34,744), retirement (\$17,305), overtime (\$5,000), and employer paid FICA taxes (\$4,869).
- Operating expenses for property insurance (\$147,536) and parts and supplies (\$5,000).

Major Budget Items

- Salaries and Benefits (\$1.1 million)
- Operating Expenses
 - Property Insurance (\$577,536)
 - Utilities (\$550,000)
 - Maintenance and Repair of Buildings and Structures (\$360,000)
 - Janitorial Services (\$250,000)
 - Parts and Supplies (\$205,000)
 - Non-Capital Equipment (\$50,000)
 - Lease of Buildings (\$32,574)

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, as it is reflected in 3.2 Works. Terrestrial invasive plant control on District-owned lands is also not included here but is reflected in 3.1 Land Management.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
ACTIVITY BY EXPENDITURE CATEGORY
 Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
3.4 - Invasive Plant Control

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$432,051	\$495,379	\$504,927	\$427,816	\$333,089	(\$94,727)	-22.1%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	41,828	44,666	36,222	65,000	45,000	(20,000)	-30.8%
Operating Expenses	66,299	60,025	61,627	58,495	52,823	(5,672)	-9.7%
Operating Capital Outlay	51,756	33,548	6,849	49,500	0	(49,500)	-100.0%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$591,934	\$633,618	\$609,625	\$600,811	\$430,912	(\$169,899)	-28.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$230,912	\$0	\$0	\$0	\$200,000	\$0	\$430,912

OPERATING AND NON-OPERATING
 Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$333,089	\$0	\$333,089
Other Personal Services	0	0	0
Contracted Services	45,000	0	45,000
Operating Expenses	52,823	0	52,823
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$430,912	\$0	\$430,912

Changes and Trends

Actual costs for this activity may vary from year to year depending on climatic and hydrologic conditions and other factors. A new service level beginning with FY2020-21 is due to a reduction in the number of managing waterbodies in the northern portion of the District for the FWC, visible in the reductions in salaries and benefits, contracted services, and operating expenses. Operating capital outlay expenditures can fluctuate based upon the need for vehicles and equipment to support invasive plant control activities.

IV. Program Allocations

Budget Variances

The 28.3 percent decrease is primarily due to reductions in:

- Salaries and benefits for the reallocation of staff resources (\$88,778), adjustments in compensation (\$15,362), and employer paid FICA taxes (\$1,180).
- Contracted services for FWC Aquatic Plant Management program (\$20,000).
- Operating expenses for chemical supplies (\$15,200) and travel for staff duties (\$3,850).
- Operating capital outlay for vehicles (\$42,000) and field equipment (\$7,500).

The reductions are primarily offset by increases in:

- Salaries and benefits for self-funded medical insurance (\$12,893).
- Operating expenses for non-capital equipment (\$9,000), telephone and communications (\$2,832), and tuition reimbursement (\$1,726).

Major Budget Items

- Salaries and Benefits (\$333,089)
- Contracted Services
 - Vegetation Management (\$25,000)
 - FWC Aquatic Plant Management Program (\$20,000)
- Operating Expenses
 - Chemical Supplies (\$20,000)
 - Non-Capital Equipment (\$10,000)
 - Travel for Offsite Training (\$7,500)
 - Tuition Reimbursement (\$3,628)
 - Parts & Supplies (\$3,500)
 - Travel for Staff Duties (\$3,200)
 - Telephone and Communications (\$3,175)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

3.5 - Other Operation and Maintenance Activities

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$276,573	\$93,976	\$39,866	\$16,049	\$18,314	\$2,265	14.1%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	22,021	56,820	38,587	44,500	49,500	5,000	11.2%
Operating Expenses	58,740	53,004	50,660	69,478	74,428	4,950	7.1%
Operating Capital Outlay	0	0	0	3,500	0	(3,500)	-100.0%
Fixed Capital Outlay	0	9,644	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$357,334	\$213,444	\$129,113	\$133,527	\$142,242	\$8,715	6.5%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$142,242	\$0	\$0	\$0	\$0	\$0	\$142,242

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$18,314	\$0	\$18,314
Other Personal Services	0	0	0
Contracted Services	49,500	0	49,500
Operating Expenses	74,428	0	74,428
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$142,242	\$0	\$142,242

Changes and Trends

Due to unforeseen circumstances conducting emergency management activities, expenditures across all categories within this activity often fluctuate.

Budget Variances

The 6.5 percent increase is primarily due to increases in:

- Salaries and benefits for adjustments in compensation (\$1,018) and self-funded medical insurance (\$882).
- Contracted services for emergency preparedness/response training exercises (\$5,000).
- Operating expenses non-capital equipment (\$5,884) and telephone and communications (\$2,050).

IV. Program Allocations

The increases are primarily offset by reductions in:

- Operating expenses for travel for offsite training (\$3,000).
- Operating capital outlay for field equipment (\$3,500).

Major Budget Items

- Salaries and Benefits (\$18,314)
- Contracted Services
 - Two-way Radio Communications System (\$29,500)
 - Emergency Preparedness/Response Training Exercises (\$20,000)
- Operating Expenses
 - Two-way Radio Tower Leases (\$45,600)
 - Non-Capital Equipment (\$20,134)
 - Telephone and Communications (\$4,894)

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, 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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
3.6 - Fleet Services

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$642,338	\$663,048	\$698,648	\$677,838	\$751,163	\$73,325	10.8%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	0	0	2,250	3,300	0	(3,300)	-100.0%
Operating Expenses	1,316,389	1,511,529	1,442,234	1,625,964	1,464,728	(161,236)	-9.9%
Operating Capital Outlay	75,662	164,424	95,139	588,950	560,382	(28,568)	-4.9%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$2,034,389	\$2,339,001	\$2,238,271	\$2,896,052	\$2,776,273	(\$119,779)	-4.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$2,776,273	\$0	\$0	\$0	\$0	\$0	\$2,776,273

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$751,163	\$0	\$751,163
Other Personal Services	0	0	0
Contracted Services	0	0	0
Operating Expenses	1,464,728	0	1,464,728
Operating Capital Outlay	560,382	0	560,382
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$2,776,273	\$0	\$2,776,273

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 kept operating expenses, exclusive from the cost of fuel, from increasing significantly over the past few years.

Budget Variances

The 4.1 percent decrease is due to reductions in:

- Contracted services for fleet management system support (\$3,300).
- Operating expenses for fuels and lubricants (\$137,500), parts and supplies (\$38,000), and maintenance and repair of equipment (\$15,420).
- Operating capital outlay for the Capital Field Equipment Fund (\$103,450) and shop equipment (\$32,500).

IV. Program Allocations

The reductions are primarily offset by increases in:

- Salaries and benefits for self-funded medical insurance (\$29,374), adjustments in compensation (\$14,901), retirement (\$12,143), the reallocation of staff resources (\$10,353), and overtime (\$5,000).
- Operating expenses for vehicle insurance (\$21,100), non-capital equipment (\$4,784), safety supplies (\$2,000), and professional licenses (\$1,800).
- Operating capital outlay for vehicles (\$107,382).

Major Budget Items

- Salaries and Benefits (\$751,163)
- Operating Expenses
 - Fuels and Lubricants (\$562,500)
 - Parts and Supplies (\$350,000)
 - Vehicle Insurance (\$224,100)
 - Maintenance and Repair of Vehicles/Equipment (\$137,000)
 - Tires and Tubes (\$95,000)
 - Telephone and Communications (\$49,976)
 - Non-Capital Equipment (\$16,284)
- Operating Capital Outlay
 - Capital Field Equipment Fund (\$423,000)
 - Vehicles (\$137,382)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
3.7 - Technology and Information Services

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$731,039	\$796,877	\$901,640	\$780,771	\$827,411	\$46,640	6.0%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	116,471	65,432	73,430	113,878	50,496	(63,382)	-55.7%
Operating Expenses	550,273	599,679	718,142	566,017	649,024	83,007	14.7%
Operating Capital Outlay	86,880	130,955	196,171	92,765	78,720	(14,045)	-15.1%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$1,484,663	\$1,592,943	\$1,889,383	\$1,553,431	\$1,605,651	\$52,220	3.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$1,605,651	\$0	\$0	\$0	\$0	\$0	\$1,605,651

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$827,411	\$0	\$827,411
Other Personal Services	0	0	0
Contracted Services	50,496	0	50,496
Operating Expenses	649,024	0	649,024
Operating Capital Outlay	78,720	0	78,720
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$1,605,651	\$0	\$1,605,651

Changes and Trends

Variances in staff resources (salaries and benefits) within this activity typically are a result of reallocating those resources from or to other IT program-specific areas. Contracted services tend to vary from year to year based on the implementation of new or replacement systems, as well as upgrades and enhancements. This is apparent for FY2020-21 as there is a reduction of outside assistance for financial systems upgrades. In addition to the year to year fluctuations for the replacement of desktop computing equipment, a rule change to the Florida Administrative Code increasing the capitalization threshold from \$1,000 to \$5,000 has resulted in a budgetary shift from operating capital outlay to operating expenses in FY2020-21. Also, leasing of equipment is being recognized as an attractive financial option for maintaining the District's computing environment with a network infrastructure equipment lease beginning in FY2018-19, an unstructured data storage

IV. Program Allocations

equipment lease in FY2019-20, and a virtual server attached storage equipment lease planned for FY2020-21.

Budget Variances

The 3.4 percent increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$40,406), retirement (\$10,538), and adjustments in compensation (\$5,336).
- Operating expenses for software licensing and maintenance (\$72,936) and non-capital equipment (\$32,189).
- Operating capital outlay for a new virtual server attached storage equipment lease (\$19,200).

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$10,784).
- Contracted services for financial systems upgrades (\$48,500), an IT service desk software upgrade (\$7,760), and technology support services (\$7,022).
- Operating expenses for maintenance and repair of equipment (\$10,582), telephone and communications (\$6,019), and travel for offsite training (\$4,470).
- Operating capital outlay for personal computers and peripheral equipment (\$28,515) and enterprise server replacements (\$3,940).

Major Budget Items

- Salaries and Benefits (\$827,411)
- Contracted Services
 - Technology Support Services (\$40,896)
 - Enterprise Asset Management System Replacement (\$9,600)
- Operating Expenses
 - Software Licensing and Maintenance (\$491,036)
 - Telephone and Communications (\$60,273)
 - Non-Capital Equipment (\$58,610)
 - Maintenance and Repair of Equipment (\$23,791)
- Operating Capital Outlay
 - Network Infrastructure Equipment Lease (\$26,880)
 - Unstructured Data Storage Equipment Lease (\$26,880)
 - Virtual Server Attached Storage Equipment Lease (\$19,200)

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, 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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
4.0 Regulation

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$14,045,492	\$14,675,080	\$15,738,209	\$16,217,224	\$17,018,195	\$800,971	4.9%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	1,137,476	856,407	1,776,713	1,349,355	1,447,997	98,642	7.3%
Operating Expenses	1,170,656	1,289,012	1,658,161	1,586,459	1,595,499	9,040	0.6%
Operating Capital Outlay	176,732	303,956	459,965	228,815	323,945	95,130	41.6%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	196,564	145,087	79,201	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$16,726,920	\$17,269,542	\$19,712,249	\$19,381,853	\$20,385,636	\$1,003,783	5.2%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$16,994,086	\$0	\$0	\$0	\$24,109	\$0	\$17,018,195
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	1,447,997	0	0	0	0	0	1,447,997
Operating Expenses	1,595,499	0	0	0	0	0	1,595,499
Operating Capital Outlay	323,945	0	0	0	0	0	323,945
Fixed Capital Outlay	0	0	0	0	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
TOTAL	\$20,361,527	\$0	\$0	\$0	\$24,109	\$0	\$20,385,636

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	182.75	\$11,584,404	\$17,018,195	\$0	\$17,018,195
Other Personal Services	0.00	0	0	0	0
Contracted Services	0.00	0	1,304,512	143,485	1,447,997
Operating Expenses			1,595,499	0	1,595,499
Operating Capital Outlay			323,945	0	323,945
Fixed Capital Outlay			0	0	0
Interagency Expenditures (Cooperative Funding)			0	0	0
Debt			0	0	0
Reserves - Emergency Response			0	0	0
TOTAL			\$20,242,151	\$143,485	\$20,385,636

WORKFORCE

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

WORKFORCE CATEGORY	Fiscal Year					(Current -- Tentative) 2019-20 to 2020-21	
	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change
Authorized Positions	183.52	181.51	184.29	183.53	182.75	(0.78)	-0.4%
Contingent Worker	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	
Intern	0.00	0.00	0.00	0.00	0.00	0.00	
Volunteer	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL WORKFORCE	183.52	181.51	184.29	183.53	182.75	(0.78)	-0.4%

IV. Program Allocations

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT REDUCTIONS - NEW ISSUES

4.0 Regulation

Fiscal Year 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

Fiscal Year 2019-20 (Current Amended)		183.53	\$19,381,853	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			0.78	117,596
1	Reallocation of Staff Resources	117,593	0.78	
2	Overtime	3	0.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				209,043
3	Technology & Information Services	80,000		Due to a reduction in Financial Systems Upgrades.
4	Consumptive Use Permitting	59,574		Due to a reduction in Dover & Plant City Automatic Meter Reading Operation and Maintenance.
5	Consumptive Use Permitting	30,000		Due to a reduction in Districtwide Regulation Model Steady State & Transient Calibrations.
6	Consumptive Use Permitting	15,000		Due to a reduction in Mobile Irrigation Labs.
7	Technology & Information Services	12,800		Due to a reduction in IT Service Desk Software Upgrade.
8	Technology & Information Services	11,519		Due to a reduction in Technology Support Services.
9	Technology & Information Services	150		Due to a reduction in Enterprise Asset Management System.
Operating Expenses				62,549
10	Technology & Information Services	16,658		Due to a reduction in Maintenance and Repair of Equipment.
11	Other Regulatory and Enforcement Activities	9,390		Due to a reduction in Tuition Reimbursement.
12	Technology & Information Services	8,680		Due to a reduction in Telephone and Communications.
13	Technology & Information Services	7,361		Due to a reduction in Travel for Offsite Training.
14	Other Regulatory and Enforcement Activities	2,500		Due to a reduction in Printing and Reproduction.
15	Other Regulatory and Enforcement Activities	2,455		Due to a reduction in Travel for Staff Duties.
16	Other Regulatory and Enforcement Activities	2,250		Due to a reduction in Office Supplies.
17	Environmental Resource & Surface Water Permitting	2,000		Due to a reduction in Travel for Staff Duties.
18	Other Regulatory and Enforcement Activities	2,000		Due to a reduction in Micro/Digital Imaging Services.
19	Technology & Information Services	1,466		Due to a reduction in Software Licensing and Maintenance.
20	Environmental Resource & Surface Water Permitting	1,286		Due to a reduction in Memberships and Dues.
21	Other Regulatory and Enforcement Activities	1,192		Due to a reduction in Travel for Offsite Training.
22	Technology & Information Services	1,191		Due to a reduction in Parts and Supplies.
23	Consumptive Use Permitting	1,005		Due to a reduction in Professional Licenses.
24	Consumptive Use Permitting	595		Due to a reduction in Travel for Staff Duties.
25	Technology & Information Services	515		Due to a reduction in Tuition Reimbursement.
26	Other Regulatory and Enforcement Activities	500		Due to a reduction in Parts and Supplies.
27	Other Regulatory and Enforcement Activities	400		Due to a reduction in Books, Subscriptions and Data.
28	Technology & Information Services	332		Due to a reduction in Travel for Staff Duties.
29	Other Regulatory and Enforcement Activities	315		Due to a reduction in Professional Licenses.
30	Water Well Construction, Permitting & Contractor Licensing	200		Due to a reduction in Travel for Staff Duties.
31	Consumptive Use Permitting	176		Due to a reduction in Memberships and Dues.
32	Technology & Information Services	72		Due to a reduction in Office Supplies.
33	Technology & Information Services	7		Due to a reduction in Books, Subscriptions and Data.
34	Technology & Information Services	3		Due to a reduction in Memberships and Dues.
Operating Capital Outlay				59,045
35	Technology & Information Services	34,120		Due to a reduction in Personal Computers and Peripheral Computer Equipment.
36	Other Regulatory and Enforcement Activities	17,214		Due to a reduction in Districtwide MFD Printers Lease. (reclassification to Operating Expenses)
37	Technology & Information Services	6,490		Due to a reduction in Enterprise Server Replacements.
38	Technology & Information Services	420		Due to a reduction in Network Infrastructure Equipment Capital Lease.
39	Technology & Information Services	420		Due to a reduction in Unstructured Data Storage Equipment Capital Lease.
40	Technology & Information Services	381		Due to a reduction in Districtwide MFD Printers Lease. (reclassification to Operating Expenses)
Fixed Capital Outlay				-
		-		

IV. Program Allocations

Interagency Expenditures (Cooperative Funding)		-	
Debt		-	
Reserves		-	
TOTAL REDUCTIONS		0.78	\$448,233

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits			0.00	918,567	
1	Self-funded Medical Insurance	660,640	0.00		
2	Retirement	220,015	0.00		
3	Adjustments in Compensation	23,929	0.00		
4	Non-Medical Insurance Premiums	12,171	0.00		
5	Employer-Paid FICA Taxes	1,812	0.00		
Other Personal Services			0.00	-	
Contracted Services				307,685	
6	Technology & Information Services	225,000			Due to an increase in ePermitting System Modernization.
7	Consumptive Use Permitting	56,685			Due to an increase in Dover/Plant City Automatic Meter Reading Installations & Upgrades.
8	Consumptive Use Permitting	20,000			Due to an increase in Consumptive Use Modeling Software Enhancements.
9	Consumptive Use Permitting	6,000			Due to an increase in Consumptive Use Permitting Program Support
Operating Expenses				71,589	
10	Technology & Information Services	40,922			Due to an increase in Non-Capital Equipment.
11	Other Regulatory and Enforcement Activities	18,074			Due to an increase in Districtwide MFD Printers Lease. (reclassification from Operating Capital Outlay)
12	Consumptive Use Permitting	2,963			Due to an increase in Tuition Reimbursement.
13	Environmental Resource & Surface Water Permitting	2,440			Due to an increase in Tuition Reimbursement.
14	Environmental Resource & Surface Water Permitting	2,110			Due to an increase in Professional Licenses.
15	Environmental Resource & Surface Water Permitting	1,840			Due to an increase in Travel for Offsite Training.
16	Consumptive Use Permitting	1,400			Due to an increase in Travel for Offsite Training.
17	Other Regulatory and Enforcement Activities	960			Due to an increase in Telephone and Communications.
18	Other Regulatory and Enforcement Activities	480			Due to an increase in Memberships and Dues.
19	Technology & Information Services	400			Due to an increase in Districtwide MFD Printers Lease. (reclassification from Operating Capital Outlay)
Operating Capital Outlay				154,175	
20	Other Regulatory and Enforcement Activities	122,475			Due to an increase in Vehicles.
21	Technology & Information Services	31,700			Due to an increase in a new Virtual Server Attached Storage Equipment Lease.
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
TOTAL NEW ISSUES			0.00	\$1,452,016	
4.0 Regulation					
Total Workforce and Tentative Budget for FY2020-21			182.75	\$20,385,636	

Changes and Trends

In recent years, the increasing volume of environmental resource permit applications has been the primary contributor in additional staff resources (salaries and benefits) to maintain the same level of service the District provides to the permitting community.

In FY2018-19, the District started funding the replacement of the current ePermitting system, which is nearing end of life, to enable the District to continue its commitment to streamlining regulatory processes and improving responsiveness to the regulated public. This implementation effort is

IV. Program Allocations

reflected by increases in staff resources (salaries and benefits), contracted services, and operating expenses in FY2018-19 and will continue to be the focus over the next few years.

Budget Variances

Overall, the program increased by 5.2 percent or \$1,003,783.

The increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$660,640), retirement (\$220,015), adjustments in compensation (\$23,929), and non-medical insurance premiums (\$12,171).
- Contracted services for the ePermitting system modernization (\$225,000), Dover/Plant City Automatic Meter Reading installations and upgrades (\$56,685), and consumptive use modeling software enhancements (\$20,000).
- Operating expenses for non-capital equipment (\$40,922) and the reclassification of a lease for Districtwide multifunctional device printers from Operating Capital Outlay (\$18,474).
- Operating capital outlay for vehicles (\$122,475) and a new virtual server attached storage equipment lease (\$31,700).

The increases are primarily offset by reductions in:

- Salaries and benefits for the reallocation of staff resources (\$117,593).
- Contracted services for financial systems upgrades (\$80,000), Dover/Plant City Automatic Meter Reading operation and maintenance (\$59,574), Districtwide regulation model steady state & transient calibrations (\$30,000), mobile irrigation labs (\$15,000), an IT service desk software upgrade (\$12,800), and technology support services (\$11,519).
- Operating expenses for maintenance and repair of equipment (\$16,658), telephone and communications (\$7,720), travel for staff duties (\$5,582), travel for offsite training (\$5,313), tuition reimbursement (\$4,502), printing and reproduction (\$2,500), office supplies (\$2,322), micro/digital imaging services (\$2,000), and parts and supplies (\$1,691).
- Operating capital outlay for personal computers and peripheral equipment (\$34,120), the reclassification of a lease for Districtwide multifunctional device printers to Operating Expenses (\$17,595), and enterprise server replacements (\$6,490).

Major Budget Items

- Salaries and Benefits (\$17 million – 182.75 FTEs)
 - 4.1 *Consumptive Use Permitting* (35.43 FTEs)
 - 4.2 *Water Well Construction Permitting and Contractor Licensing* (10.8 FTEs)
 - 4.3 *Environmental Resource and Surface Water Permitting* (85.52 FTEs)
 - 4.4 *Other Regulatory and Enforcement Activities* (25.74 FTEs)
 - 4.5 *Technology and Information Services* (25.26 FTEs)
- Contracted Services
 - ePermitting System Modernization (\$565,000)
 - Agricultural Ground and Surface Water Management USDA-NRCS Experts in Agricultural Permitting (\$244,375)
 - Dover/Plant City Automatic Meter Reading Operation & Maintenance (\$200,766)
 - Dover/Plant City Automatic Meter Reading Installations & Upgrades (\$113,485)
 - Mobile Irrigation Labs (\$100,000)
 - Technology Support Services (\$67,521)
 - Consumptive Use Modeling Software Enhancements (\$60,000)
 - Legal Support of Regulatory Activities (\$35,000)
 - Districtwide Regulation Model Transient Calibrations (\$30,000)

IV. Program Allocations

- Operating Expenses
 - Software Licensing and Maintenance (\$1 million)
 - Telephone and Communications (\$125,979)
 - Non-Capital Equipment (\$111,347)
 - Travel for Offsite Training (\$66,624)
 - Maintenance and Repair of Equipment (\$40,798)
 - Recording and Court Costs (\$27,480)
 - Merchant Convenience Fees for ePermitting (\$25,000)
 - Travel for Staff Duties (\$24,570)
- Operating Capital Outlay
 - Vehicles (\$193,975)
 - Network Infrastructure Equipment Lease (\$44,380)
 - Unstructured Data Storage Equipment Lease (\$44,380)
 - Virtual Server Attached Storage Equipment Lease (\$31,700)
 - Enterprise Server Replacements (\$9,510)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

4.1 - Consumptive Use Permitting

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$2,781,473	\$2,942,079	\$2,890,571	\$3,076,921	\$3,347,726	\$270,805	8.8%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	793,591	467,752	841,625	542,140	520,251	(21,889)	-4.0%
Operating Expenses	33,734	21,955	24,093	23,029	25,616	2,587	11.2%
Operating Capital Outlay	0	0	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	196,564	145,087	79,201	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$3,805,362	\$3,576,873	\$3,835,490	\$3,642,090	\$3,893,593	\$251,503	6.9%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$3,893,593	\$0	\$0	\$0	\$0	\$0	\$3,893,593

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$3,347,726	\$0	\$3,347,726
Other Personal Services	0	0	0
Contracted Services	376,766	143,485	520,251
Operating Expenses	25,616	0	25,616
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$3,750,108	\$143,485	\$3,893,593

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 FY2018-19, 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 are the District's responsibility by rule.

IV. Program Allocations

Budget Variances

The 6.9 percent increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$139,031), adjustments in compensation (\$54,465), retirement (\$47,857), and the reallocation of staff resources (\$22,503).
- Contracted services for Dover/Plant City Automatic Meter Reading installations and upgrades (\$56,685), consumptive use modeling software enhancements (\$20,000), and consumptive use permitting program support (\$6,000).
- Operating expenses for tuition reimbursement (\$2,963) and travel for offsite training (\$1,400).

The increases are primarily offset by reductions in:

- Contracted services for Dover/Plant City Automatic Meter Reading operation and maintenance (\$59,574), the Districtwide regulation model steady state & transient calibrations (\$30,000), and mobile irrigation labs (\$15,000).
- Operating expenses for professional licenses (\$1,005) and travel for staff duties (\$595).

Major Budget Items

- Salaries and Benefits (\$3.3 million)
- Contracted Services
 - Dover/Plant City Automatic Meter Reading Operation & Maintenance (\$200,766)
 - Dover/Plant City Automatic Meter Reading Installations & Upgrades (\$113,485)
 - Mobile Irrigation Labs (\$100,000)
 - Consumptive Use Modeling Software Enhancements (\$60,000)
 - Districtwide Regulation Model Transient Calibrations (\$30,000)
 - Consumptive Use Permitting Program Support (\$16,000)
- Operating Expenses
 - Travel for Offsite Training (\$7,900)
 - Tuition Reimbursement (\$7,260)
 - Memberships and Dues (\$3,579)
 - 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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21

4.2 - Water Well Construction Permitting and Contractor Licensing

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$623,456	\$636,013	\$699,277	\$741,925	\$879,470	\$137,545	18.5%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	500	1,200	1,488	0	0	0	
Operating Expenses	2,826	3,021	2,430	3,275	3,075	(200)	-6.1%
Operating Capital Outlay	0	5,763	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$626,782	\$645,997	\$703,195	\$745,200	\$882,545	\$137,345	18.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$882,545	\$0	\$0	\$0	\$0	\$0	\$882,545

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$879,470	\$0	\$879,470
Other Personal Services	0	0	0
Contracted Services	0	0	0
Operating Expenses	3,075	0	3,075
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$882,545	\$0	\$882,545

Changes and Trends

In recent years, a gradual increase in well permitting applications coupled with an anticipated increase in well inspections has been a primary contributor in requiring additional staff resources (salaries and benefits) to maintain the same level of service the District provides to the permitting community.

Budget Variances

The 18.4 percent increase is primarily due to an increase in:

- Salaries and benefits for the reallocation of staff resources (\$50,823), self-funded medical insurance (\$41,545), adjustments in compensation (\$30,209), and retirement (\$11,878).

Major Budget Items

- Salaries and Benefits (\$879,470)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

4.3 - Environmental Resource and Surface Water Permitting

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$5,835,476	\$6,338,941	\$6,886,971	\$7,396,357	\$7,885,076	\$488,719	6.6%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	153,507	247,870	321,075	244,375	244,375	0	0.0%
Operating Expenses	45,105	64,827	61,643	63,224	66,328	3,104	4.9%
Operating Capital Outlay	125,994	33,309	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$6,160,082	\$6,684,947	\$7,269,689	\$7,703,956	\$8,195,779	\$491,823	6.4%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$8,171,670	\$0	\$0	\$0	\$24,109	\$0

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$7,885,076	\$0	\$7,885,076
Other Personal Services	0	0	0
Contracted Services	244,375	0	244,375
Operating Expenses	66,328	0	66,328
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$8,195,779	\$0	\$8,195,779

Changes and Trends

In recent years, the increasing volume of environmental resource permit applications has been the primary contributor in requiring additional staff resources (salaries and benefits) to maintain the same level of service the District provides to the permitting community.

Budget Variances

The 6.4 percent increase is due to increases in:

- Salaries and benefits for self-funded medical insurance (\$298,230), the reallocation of staff resources (\$126,347), retirement (\$97,488), and non-medical insurance premiums (\$5,283).
- Operating expenses for tuition reimbursement (\$2,440), professional licenses (\$2,110), and travel for offsite training (\$1,840).

The increases are offset by reductions in:

- Salaries and benefits for adjustments in compensation (\$35,880) and employer paid FICA taxes (\$2,749).
- Operating expenses for travel for staff duties (\$2,000) and memberships and dues (\$1,286).

IV. Program Allocations

Major Budget Items

- Salaries and Benefits (\$7.9 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)
 - Travel for Offsite Training (\$20,425)
 - Travel for Staff Duties (\$6,000)
 - Professional Licenses (\$4,895)
 - Memberships and Dues (\$4,882)

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 the 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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

4.4 - Other Regulatory and Enforcement Activities

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$3,083,355	\$3,100,723	\$3,144,119	\$2,560,529	\$2,291,840	(\$268,689)	-10.5%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	4,630	30,056	51,268	35,000	35,000	0	0.0%
Operating Expenses	124,306	123,332	103,089	185,441	183,953	(1,488)	-0.8%
Operating Capital Outlay	13,060	82,639	151,580	88,714	193,975	105,261	118.7%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$3,225,351	\$3,336,750	\$3,450,056	\$2,869,684	\$2,704,768	(\$164,916)	-5.7%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$2,704,768	\$0	\$0	\$0	\$0	\$0

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,291,840	\$0	\$2,291,840
Other Personal Services	0	0	0
Contracted Services	35,000	0	35,000
Operating Expenses	183,953	0	183,953
Operating Capital Outlay	193,975	0	193,975
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$2,704,768	\$0	\$2,704,768

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 late FY2018-19 and is planned over multiple years under *4.5 Technology and Information Services*. Accordingly, staff resources (salaries and benefits) have been reallocated to support this system replacement endeavor. Operating capital outlay expenditures fluctuate based upon the need for vehicles and equipment to support regulatory enforcement activities.

Budget Variances

The 5.7 percent decrease is primarily due to reductions in:

- Salaries and benefits for the reallocation of staff resources (\$322,501) and adjustments in compensation (\$49,586).
- Operating expenses for tuition reimbursement (\$9,390), printing and reproduction (\$2,500), travel for staff duties (\$2,455), office supplies (\$2,250), micro/digital imaging services (\$2,000), and travel for offsite training (\$1,192).
- Operating capital outlay for the reclassification of a lease for Districtwide multifunctional device printers to Operating Expenses (\$17,214).

IV. Program Allocations

The reductions are primarily offset by increases in:

- Salaries and benefits for self-funded medical insurance (\$80,601) and retirement (\$25,393).
- Operating expenses for the reclassification of a lease for Districtwide multifunctional device printers from Operating Capital Outlay (\$18,074).
- Operating capital outlay for vehicles (\$122,475).

Major Budget Items

- Salaries and Benefits (\$2.3 million)
- Contracted Services
 - Legal Support of Regulatory Activities (\$35,000)
- Operating Expenses
 - Merchant Convenience Fees for ePermitting (\$25,000)
 - Travel for Offsite Training (\$23,668)
 - Telephone and Communications (\$19,200)
 - Books, Subscriptions and Data (\$19,123)
 - Lease of Office Equipment (\$18,074)
 - Micro/Digital Imaging Services (\$18,000)
 - Travel for Staff Duties (\$14,775)
 - Printing and Reproduction (\$13,760)
- Operating Capital Outlay
 - Vehicles (\$193,975)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
4.5 - Technology and Information Services

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$1,721,732	\$1,657,324	\$2,117,271	\$2,441,492	\$2,614,083	\$172,591	7.1%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	185,248	109,529	561,257	527,840	648,371	120,531	22.8%
Operating Expenses	964,685	1,075,877	1,466,906	1,311,490	1,316,527	5,037	0.4%
Operating Capital Outlay	37,678	182,245	308,385	140,101	129,970	(10,131)	-7.2%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$2,909,343	\$3,024,975	\$4,453,819	\$4,420,923	\$4,708,951	\$288,028	6.5%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$4,708,951	\$0	\$0	\$0	\$0	\$0	\$4,708,951

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,614,083	\$0	\$2,614,083
Other Personal Services	0	0	0
Contracted Services	648,371	0	648,371
Operating Expenses	1,316,527	0	1,316,527
Operating Capital Outlay	129,970	0	129,970
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$4,708,951	\$0	\$4,708,951

Changes and Trends

The primary focus continues to be support for the District's ePermitting system which is nearing its end of life. In FY2018-19, the District started funding the replacement of its ePermitting system utilizing a modern business process management platform which is reflected by increases in staff resources (salaries and benefits), contracted services, and operating expenses. 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 cost of software and cloud services supporting this program has also increased operating expenses significantly over the past several years as more processes become automated and new technologies become available. In addition to the year to year fluctuations for the replacement of desktop computing equipment, a rule change to the Florida Administrative Code increasing the capitalization threshold from \$1,000 to \$5,000 has resulted in a budgetary shift from operating capital outlay to operating expenses in FY2020-21. Also, leasing of equipment is being recognized as an

IV. Program Allocations

attractive financial option for maintaining the District's computing environment with a network infrastructure equipment lease beginning in FY2018-19, an unstructured data storage equipment lease in FY2019-20, and a virtual server attached storage equipment lease planned for FY2020-21.

Budget Variances

The 6.5 percent increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$101,233), retirement (\$37,399), adjustments in compensation (\$24,721), the reallocation of staff resources (\$5,235), and non-medical insurance premiums (\$2,117).
- Contracted services for the ePermitting system modernization (\$225,000).
- Operating expenses for non-capital equipment (\$40,922).
- Operating capital outlay for a new virtual server attached storage equipment lease (\$31,700).

The increases are primarily offset by reductions in:

- Contracted services for financial systems upgrades (\$80,000), an IT service desk software upgrade (\$12,800), and technology support services (\$11,519).
- Operating expenses for maintenance and repair of equipment (\$16,658), telephone and communications (\$8,680), travel for offsite training (\$7,361), software licensing and maintenance (\$1,466), and parts and supplies (\$1,191).
- Operating capital outlay for personal computers and peripheral equipment (\$34,120) and enterprise server replacements (\$6,490).

Major Budget Items

- Salaries and Benefits (\$2.6 million)
- Contracted Services
 - ePermitting System Modernization (\$565,000)
 - Technology Support Services (\$67,521)
 - Enterprise Asset Management System Replacement (\$15,850)
- Operating Expenses
 - Software Licensing and Maintenance (\$1 million)
 - Non-Capital Equipment (\$111,347)
 - Telephone and Communications (\$99,514)
 - Maintenance and Repair of Equipment (\$40,798)
 - Travel for Offsite Training (\$13,631)
- Operating Capital Outlay
 - Network Infrastructure Equipment Lease (\$44,380)
 - Unstructured Data Storage Equipment Lease (\$44,380)
 - Virtual Server Attached Storage Equipment Lease (\$31,700)
 - Enterprise Server Replacements (\$9,510)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21 TENTATIVE BUDGET - Fiscal Year 2020-21 5.0 Outreach

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$965,861	\$1,150,231	\$1,355,177	\$1,254,642	\$1,302,360	\$47,718	3.8%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	189,813	143,764	112,810	190,089	181,402	(8,687)	-4.6%
Operating Expenses	125,384	171,107	234,533	219,364	215,576	(3,788)	-1.7%
Operating Capital Outlay	3,537	10,846	21,075	18,466	48,979	30,513	165.2%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	493,599	496,476	493,029	535,500	535,500	0	0.0%
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$1,778,194	\$1,972,424	\$2,216,624	\$2,218,061	\$2,283,817	\$65,756	3.0%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$1,302,360	\$0	\$0	\$0	\$0	\$0	\$1,302,360
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	181,402	0	0	0	0	0	181,402
Operating Expenses	215,576	0	0	0	0	0	215,576
Operating Capital Outlay	48,979	0	0	0	0	0	48,979
Fixed Capital Outlay	0	0	0	0	0	0	0
Interagency Expenditures (Cooperative Funding)	535,500	0	0	0	0	0	535,500
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
TOTAL	\$2,283,817	\$0	\$0	\$0	\$0	\$0	\$2,283,817

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	14.60	\$867.031	\$1,302,360	\$0	\$1,302,360
Other Personal Services	0.00	0	0	0	0
Contracted Services	0.00	0	92,075	89,327	181,402
Operating Expenses			215,576	0	215,576
Operating Capital Outlay			48,979	0	48,979
Fixed Capital Outlay			0	0	0
Interagency Expenditures (Cooperative Funding)			0	535,500	535,500
Debt			0	0	0
Reserves - Emergency Response			0	0	0
TOTAL			\$1,658,990	\$624,827	\$2,283,817

WORKFORCE

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

WORKFORCE CATEGORY	Fiscal Year					(Current -- Tentative) 2019-20 to 2020-21	
	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change
Authorized Positions	12.38	13.22	15.27	14.73	14.60	(0.13)	-0.9%
Contingent Worker	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	
Intern	0.00	0.00	0.00	0.00	0.00	0.00	
Volunteer	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL WORKFORCE	12.38	13.22	15.27	14.73	14.60	(0.13)	-0.9%

IV. Program Allocations

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT REDUCTIONS - NEW ISSUES

5.0 Outreach

Fiscal Year 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

Fiscal Year 2019-20 (Current Amended)		14.73	\$2,218,061	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			0.13	27,368
1	Adjustments in Compensation	15,947	0.00	
2	Reallocation of Staff Resources	10,205	0.13	
3	Employer-Paid FICA Taxes	1,215	0.00	
4	Overtime	1	0.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				8,687
5	Technology & Information Services	6,500		Due to a reduction in Financial Systems Upgrades.
6	Technology & Information Services	1,097		Due to a reduction in Technology Support Services.
7	Technology & Information Services	1,040		Due to a reduction in IT Service Desk Software Upgrade.
8	Technology & Information Services	50		Due to a reduction in Enterprise Asset Management System.
Operating Expenses				19,778
9	Lobbying/Legislative Affairs/Cabinet Affairs	5,000		Due to a reduction in Travel for Staff Duties.
10	Water Resource Education	4,500		Due to a reduction in Education Support.
11	Public Information	2,000		Due to a reduction in Travel for Offsite Training.
12	Public Information	1,656		Due to a reduction in Office Supplies.
13	Technology & Information Services	1,414		Due to a reduction in Maintenance and Repair of Equipment.
14	Technology & Information Services	942		Due to a reduction in Telephone and Communications.
15	Technology & Information Services	631		Due to a reduction in Travel for Offsite Training.
16	Public Information	500		Due to a reduction in Books, Subscriptions and Data.
17	Public Information	500		Due to a reduction in Employee Awards and Activities.
18	Public Information	500		Due to a reduction in Travel for Staff Duties.
19	Water Resource Education	500		Due to a reduction in Travel for Staff Duties.
20	Public Information	450		Due to a reduction in Parts and Supplies.
21	Public Information	450		Due to a reduction in Public Meetings.
22	Technology & Information Services	318		Due to a reduction in Travel for Staff Duties.
23	Public Information	250		Due to a reduction in Photography Supplies.
24	Technology & Information Services	114		Due to a reduction in Parts and Supplies.
25	Technology & Information Services	43		Due to a reduction in Tuition Reimbursement.
26	Technology & Information Services	7		Due to a reduction in Office Supplies.
27	Technology & Information Services	2		Due to a reduction in Books, Subscriptions and Data.
28	Technology & Information Services	1		Due to a reduction in Memberships and Dues.
Operating Capital Outlay				10,716
29	Technology & Information Services	9,855		Due to a reduction in Personal Computers and Peripheral Computer Equipment.
30	Technology & Information Services	550		Due to a reduction in Enterprise Server Replacements.
31	Technology & Information Services	140		Due to a reduction in Network Infrastructure Equipment Lease.
32	Technology & Information Services	140		Due to a reduction in Unstructured Data Storage Equipment Lease.
33	Technology & Information Services	31		Due to a reduction in Districtwide MFD Printers Lease. (reclassification to Operating Expenses)
Fixed Capital Outlay				-
		-		
Interagency Expenditures (Cooperative Funding)				-
		-		
Debt				-
		-		
Reserves				-
		-		
TOTAL REDUCTIONS			0.13	\$66,549

IV. Program Allocations

New Issues					Issue Narrative
Issue	Description	Issue Amount	Workforce	Category Subtotal	
Salaries and Benefits			0.00	75,086	
1	Self-Funded Medical Insurance	62,028	0.00		
2	Retirement	11,981	0.00		
3	Non-Medical Insurance Premiums	1,077	0.00		
Other Personal Services			0.00	-	
		-	0.00		
Contracted Services				-	
		-	0.00		
Operating Expenses				15,990	
4	Technology & Information Services	9,177			Due to an increase in Software Licensing and Maintenance.
5	Technology & Information Services	5,089			Due to an increase in Non-Capital Equipment.
6	Public Information	1,656			Due to an increase in Non-Capital Equipment.
7	Public Information	35			Due to an increase in Memberships and Dues.
8	Technology & Information Services	33			Due to an increase in Districtwide MFD Printers Lease. (reclassification from Operating Capital Outlay)
Operating Capital Outlay				41,229	
9	Public Information	38,729			Due to an increase in Vehicles.
10	Technology & Information Services	2,500			Due to an increase in a new Virtual Server Attached Storage Equipment Lease.
Fixed Capital Outlay				-	
		-			
Interagency Expenditures (Cooperative Funding)				-	
		-			
Debt				-	
		-			
Reserves				-	
		-			
TOTAL NEW ISSUES			0.00	\$132,305	
5.0 Outreach					
Total Workforce and Tentative Budget for FY2020-21			14.60	\$2,283,817	

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.

Although the District's strategic focus for this activity has not changed, there has been a steady increase in salaries and benefits since FY2016-17. 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. The cost of software and cloud services supporting this program has increased operating expenses significantly over the past several years as more processes become automated and new technologies become available, as well as increased materials and supplies costs to support education outreach activities.

Budget Variances

Overall, the program increased by 3 percent or \$65,756.

The increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$62,028) and retirement (\$11,981).
- Operating expenses for software licensing and maintenance (\$9,177) and non-capital equipment (\$6,745).
- Operating capital outlay for vehicles (\$38,729).

IV. Program Allocations

The increases are primarily offset by reductions in:

- Salaries and benefits for adjustments in compensation (\$15,947) and the reallocation of staff resources (\$10,205).
- Contracted services for financial systems upgrades (\$6,500).
- Operating expenses for travel for staff duties (\$6,318), education support for Youth and Public Water Resources Education programs (\$4,500), travel for offsite training (\$2,631), office supplies (\$1,663), maintenance and repair of equipment (\$1,414), telephone and communications (\$942), and parts and supplies (\$564).
- Operating capital outlay for personal computers and peripheral equipment (\$9,855).

Major Budget Items

- Salaries and Benefits (\$1.3 million – 14.6 FTEs)
 - 5.1 *Water Resource Education* (1.76 FTEs)
 - 5.2 *Public Information* (11.43 FTEs)
 - 5.4 *Lobbying/Legislative Affairs/Cabinet Affairs* (0.4 FTEs)
 - 5.6 *Technology and Information Services* (1.01 FTEs)
- 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)
 - ADA Compliance of District Website (\$5,500)
 - Technology Support Services (\$5,325)
- Operating Expenses
 - Software Licensing and Maintenance (\$75,267)
 - Education Support (\$30,500)
 - Printing and Reproduction (\$25,725)
 - Books, Subscriptions and Data (\$16,367)
 - Travel for Staff Duties (\$15,600)
 - Telephone and Communications (\$10,748)
 - Non-Capital Equipment (\$10,269)
 - Rental of Buildings and Properties (\$10,000)
 - Travel for Offsite Training (\$8,475)
- Operating Capital Outlay
 - Vehicles (\$38,729)
 - Network Infrastructure Equipment Lease (\$3,500)
 - Unstructured Data Storage Equipment Lease (\$3,500)
 - Virtual Server Attached Storage Equipment Lease (\$2,500)
- Interagency Expenditures (Cooperative Funding and District 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 2,070 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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
5.1 - Water Resource Education

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$69,720	\$105,944	\$96,405	\$141,997	\$141,056	(\$941)	-0.7%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	83,017	71,288	66,301	89,327	89,327	0	0.0%
Operating Expenses	24,457	35,036	47,324	40,555	35,555	(5,000)	-12.3%
Operating Capital Outlay	0	0	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	493,599	496,476	493,029	535,500	535,500	0	0.0%
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$670,793	\$708,744	\$703,059	\$807,379	\$801,438	(\$5,941)	-0.7%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$801,438	\$0	\$0	\$0	\$0	\$0	\$801,438

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$141,056	\$0	\$141,056
Other Personal Services	0	0	0
Contracted Services	0	89,327	89,327
Operating Expenses	35,555	0	35,555
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	535,500	535,500
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$176,611	\$624,827	\$801,438

Changes and Trends

Although the District’s strategic focus for this activity has not changed, there has been a steady increase in salaries and benefits since FY2016-17. 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. In addition, materials and supplies to support education outreach activities have also increased in recent years which is reflected within operating expenses.

IV. Program Allocations

The Conservation Education Program began in FY2019-20, which is reflected within contracted services. This program involves working with target utilities to develop water conservation campaign messaging and educational materials based on social marketing research. The goal is to increase residential water conservation by changing behaviors.

Budget Variances

The 0.7 percent decrease is due to reductions in:

- Salaries and benefits for the reallocation of staff resources (\$12,379).
- Operating expenses for education support for Youth and Public Water Resources Education programs (\$4,500) and travel for staff duties (\$500).

The reductions are primarily offset by an increase in:

- Salaries and benefits for self-funded medical insurance (\$5,973), adjustments in compensation (\$3,247), and retirement (\$1,857).

Major Budget Items

- Salaries and Benefits (\$141,056)
- Contracted Services
 - Springs Protection Outreach Program (\$30,000)
 - Conservation Education Program (\$30,000)
 - Youth Water Resources Education Program (\$18,525)
 - Florida Water StarSM Builder Conservation Education Program (\$7,302)
- Operating Expenses
 - Education Support (\$30,500)
- Interagency Expenditures (Cooperative Funding and District 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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

5.2 - Public Information

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current - Tentative)	% of Change (Current - Tentative)
Salaries and Benefits	\$771,921	\$946,132	\$1,063,468	\$964,971	\$1,002,514	\$37,543	3.9%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	75,009	59,580	31,557	60,000	60,000	0	0.0%
Operating Expenses	28,777	62,145	75,018	68,967	64,352	(4,615)	-6.7%
Operating Capital Outlay	1,781	1,070	0	0	38,729	38,729	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$877,488	\$1,068,927	\$1,170,043	\$1,093,938	\$1,165,595	\$71,657	6.6%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$1,165,595	\$0	\$0	\$0	\$0	\$0	\$1,165,595

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,002,514	\$0	\$1,002,514
Other Personal Services	0	0	0
Contracted Services	60,000	0	60,000
Operating Expenses	64,352	0	64,352
Operating Capital Outlay	38,729	0	38,729
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$1,165,595	\$0	\$1,165,595

Changes and Trends

Although the District’s strategic focus for this activity has not changed over the past several years, salaries and benefits for FY2016-17 was less than in recent years. There are multiple factors that contributed such as position vacancies, benefit election changes, and adjustments in compensation for both current staff and new hires.

Communications staff support a wide range of District projects through strategic communications planning, media relations, research, or special efforts. Costs associated with these special efforts can vary for year to year within contracted services and operating expenses. Operating capital outlay expenditures fluctuate based upon the need for vehicles and equipment to support the public information function.

IV. Program Allocations

Budget Variances

The 6.6 percent increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$48,553), retirement (\$8,182), and the reallocation of staff resources (\$2,784).
- Operating expenses for non-capital equipment (\$1,656).
- Operating capital outlay for vehicles (\$38,729).

The increases are primarily offset by reductions in:

- Salaries and benefits for adjustments in compensation (\$21,183).
- Operating expenses for travel for offsite training (\$2,000), office supplies (\$1,656), travel for staff duties (\$500), books, subscriptions and data (\$500), employee awards and activities (\$500), public meetings (\$450), and parts and supplies (\$450).

Major Budget Items

- Salaries and Benefits (\$1 million)
- Contracted Services
 - Education Program Evaluation and Research (\$60,000)
- Operating Expenses
 - Printing and Reproduction (\$25,700)
 - Books, Subscriptions and Data (\$10,322)
 - Travel for Staff Duties (\$7,000)
 - Travel for Offsite Training (\$6,900)
 - Non-Capital Equipment (\$3,906)
- Operating Capital Outlay
 - Vehicles (\$38,729)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
5.3 - Public Relations

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	0	0	0	0	0	0	
Contracted Services	0	0	0	0	0	0	
Operating Expenses	0	0	0	0	0	0	
Operating Capital Outlay	0	0	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	0	0	0
Contracted Services	0	0	0
Operating Expenses	0	0	0
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

5.4 - Lobbying / Legislative Affairs / Cabinet Affairs

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current - Tentative)	% of Change (Current - Tentative)
Salaries and Benefits	\$38,992	\$2,696	\$68,511	\$49,990	\$54,339	\$4,349	8.7%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	23,475	5,225	5,225	20,000	20,000	0	0.0%
Operating Expenses	7,267	1,177	10,386	26,000	21,000	(5,000)	-19.2%
Operating Capital Outlay	0	0	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$69,734	\$9,098	\$84,122	\$95,990	\$95,339	(\$651)	-0.7%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$95,339	\$0	\$0	\$0	\$0	\$0	\$95,339

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$54,339	\$0	\$54,339
Other Personal Services	0	0	0
Contracted Services	20,000	0	20,000
Operating Expenses	21,000	0	21,000
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$95,339	\$0	\$95,339

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 effective in FY2019-20.

Budget Variances

The 0.7 percent decrease is due to a reduction in:

- Operating expenses for travel for staff duties (\$5,000).

The reduction is primarily offset by an increase in:

- Salaries and benefits for self-funded medical insurance (\$1,966) and adjustments in compensation (\$1,520).

IV. Program Allocations

Major Budget Items

- Salaries and Benefits (\$54,339)
- Contracted Services
 - Federal Legislative Liaison Services (\$20,000)
- Operating Expenses
 - Rental of Buildings and Properties (\$10,000)
 - Books, Subscriptions and Data (\$6,000)
 - Travel for Staff Duties (\$5,000)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

5.5 - Other Outreach Activities

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	0	0	0	0	0	0	
Contracted Services	0	0	0	0	0	0	
Operating Expenses	0	0	0	0	0	0	
Operating Capital Outlay	0	0	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	0	0	0
Contracted Services	0	0	0
Operating Expenses	0	0	0
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
5.6 - Technology and Information Services

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$85,228	\$95,459	\$126,793	\$97,684	\$104,451	\$6,767	6.9%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	8,312	7,671	9,727	20,762	12,075	(8,687)	-41.8%
Operating Expenses	64,883	72,749	101,805	83,842	94,669	10,827	12.9%
Operating Capital Outlay	1,756	9,776	21,075	18,466	10,250	(8,216)	-44.5%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$160,179	\$185,655	\$259,400	\$220,754	\$221,445	\$691	0.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$221,445	\$0	\$0	\$0	\$0	\$0	\$221,445

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$104,451	\$0	\$104,451
Other Personal Services	0	0	0
Contracted Services	12,075	0	12,075
Operating Expenses	94,669	0	94,669
Operating Capital Outlay	10,250	0	10,250
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$221,445	\$0	\$221,445

Changes and Trends

Variances in staff resources (salaries and benefits) within this activity typically are a result of reallocating resources from or to other IT program-specific areas. The cost of software and cloud services supporting this program has increased operating expenses significantly over the past several years as more processes become automated and new technologies become available. Contracted services tend to vary from year to year based on the implementation of new or replacement systems, as well as upgrades and enhancements. This is apparent for FY2020-21 as there is a reduction of outside assistance for financial systems upgrades. In addition to the year to year fluctuations for the replacement of desktop computing equipment, a rule change to the Florida Administrative Code increasing the capitalization threshold from \$1,000 to \$5,000 has resulted in a budgetary shift from operating capital outlay to operating expenses in FY2020-21. Also, leasing of equipment is being recognized as an attractive financial option for maintaining the District's computing environment with a network infrastructure equipment lease beginning in FY2018-19, an unstructured data storage

IV. Program Allocations

equipment lease in FY2019-20, and a virtual server attached storage equipment lease planned for FY2020-21.

Budget Variances

The 0.3 percent increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$5,536) and retirement (\$1,228).
- Operating expenses for software licensing and maintenance (\$9,177) and non-capital equipment (\$5,089).
- Operating capital outlay for a new virtual server attached storage equipment lease (\$2,500).

The increases are primarily offset by reductions in:

- Contracted services for financial systems upgrades (\$6,500), technology support services (\$1,097), and an IT service desk software upgrade (\$1,040).
- Operating expenses for maintenance and repair of equipment (\$1,414) and telephone and communications (\$942).
- Operating capital outlay for personal computers and peripheral equipment (\$9,855).

Major Budget Items

- Salaries and Benefits (\$104,451)
- Contracted Services
 - ADA Compliance of District Website (\$5,500)
 - Technology Support Services (\$5,325)
 - Enterprise Asset Management System Replacement (\$1,250)
- Operating Expenses
 - Software Licensing and Maintenance (\$75,267)
 - Telephone and Communications (\$7,848)
 - Non-Capital Equipment (\$6,363)
 - Maintenance and Repair of Equipment (\$3,193)
 - Travel for Offsite Training (\$1,075)
- Operating Capital Outlay
 - Network Infrastructure Equipment Lease (\$3,500)
 - Unstructured Data Storage Equipment Lease (\$3,500)
 - Virtual Server Attached Storage Equipment Lease (\$2,500)
 - Enterprise Server Replacements (\$750)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

6.0 Management and Administration

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$5,961,899	\$5,996,798	\$6,188,474	\$5,742,027	\$6,140,151	\$398,124	6.9%
Other Personal Services	40,414	29,790	22,406	0	0	0	
Contracted Services	589,083	515,821	577,223	767,362	673,972	(93,390)	-12.2%
Operating Expenses	4,002,875	3,943,954	3,980,609	4,824,104	4,610,315	(213,789)	-4.4%
Operating Capital Outlay	119,951	137,150	172,611	199,371	173,252	(26,119)	-13.1%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$10,714,222	\$10,623,513	\$10,941,323	\$11,532,864	\$11,597,690	\$64,826	0.6%

SOURCE OF FUNDS

Fiscal Year 2020-21

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$6,140,151	\$0	\$0	\$0	\$0	\$0	\$6,140,151
Other Personal Services	0	0	0	0	0	0	0
Contracted Services	673,972	0	0	0	0	0	673,972
Operating Expenses	4,610,315	0	0	0	0	0	4,610,315
Operating Capital Outlay	173,252	0	0	0	0	0	173,252
Fixed Capital Outlay	0	0	0	0	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	0
Debt	0	0	0	0	0	0	0
Reserves - Emergency Response	0	0	0	0	0	0	0
TOTAL	\$11,597,690	\$0	\$0	\$0	\$0	\$0	\$11,597,690

RATE, OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	58.58	\$3,862,454	\$6,140,151	\$0	\$6,140,151
Other Personal Services	0.00	0	0	0	0
Contracted Services	0.00	0	673,972	0	673,972
Operating Expenses			4,610,315	0	4,610,315
Operating Capital Outlay			173,252	0	173,252
Fixed Capital Outlay			0	0	0
Interagency Expenditures (Cooperative Funding)			0	0	0
Debt			0	0	0
Reserves - Emergency Response			0	0	0
TOTAL			\$11,597,690	\$0	\$11,597,690

WORKFORCE

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

WORKFORCE CATEGORY	Fiscal Year					(Current -- Tentative) 2019-20 to 2020-21	
	2016-17	2017-18	2018-19	2019-20	2020-21	Difference	% Change
Authorized Positions	65.97	57.96	56.15	56.23	58.58	2.35	4.2%
Contingent Worker	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	
Intern	0.00	0.00	0.00	0.00	0.00	0.00	
Volunteer	0.00	0.00	0.00	0.00	0.00	0.00	
TOTAL WORKFORCE	65.97	57.96	56.15	56.23	58.58	2.35	4.2%

IV. Program Allocations

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT REDUCTIONS - NEW ISSUES

6.0 Management and Administration

Fiscal Year 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

Fiscal Year 2019-20 (Current Amended)		56.23	\$11,532,864	
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			0.00	73,557
1	Workers' Compensation	39,500	0.00	
2	Adjustments in Compensation	31,648	0.00	
3	Employer-Paid FICA Taxes	2,409	0.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				101,900
4	Technology & Information Services	24,500		Due to a reduction in Financial Systems Upgrades.
5	Human Resources	20,000		Due to a reduction in Employee Wellness Activities.
6	Inspector General	20,000		Due to a reduction in Outside Audit Assistance.
7	Executive Direction	13,980		Due to a reduction in Independent Annual Financial Audit.
8	Human Resources	11,000		Due to a reduction in Districtwide Training for Professional Development.
9	Administrative Support	5,000		Due to a reduction in Professional Financial Reporting Assistance.
10	Technology & Information Services	3,920		Due to a reduction in IT Service Desk Software Upgrade.
11	Human Resources	2,500		Due to a reduction in Employee Drug Testing.
12	Administrative Support	1,000		Due to a reduction in Districtwide Safety Training.
Operating Expenses				521,292
13	Other (Tax Collector/Property Appraiser Fees)	416,380		Due to a reduction in Tax Collector Commissions.
14	Other (Tax Collector/Property Appraiser Fees)	21,390		Due to a reduction in Property Appraiser Commissions.
15	Executive Direction	7,500		Due to a reduction in Advertising and Public Notices.
16	Human Resources	7,500		Due to a reduction in Moving Expenses.
17	Human Resources	7,500		Due to a reduction in Promotional Materials for Career Fairs.
18	Human Resources	7,150		Due to a reduction in Travel for Offsite Training.
19	Human Resources	7,119		Due to a reduction in Employee Awards and Activities.
20	Administrative Support	5,638		Due to a reduction in Parts and Supplies.
21	Executive Direction	5,100		Due to a reduction in Travel for Staff Duties.
22	Procurement/Contract Administration	4,794		Due to a reduction in Travel for Offsite Training.
23	Human Resources	4,500		Due to a reduction in Non-Capital Equipment.
24	Human Resources	4,000		Due to a reduction in Advertising and Public Notices.
25	Administrative Support	3,000		Due to a reduction in Office Supplies.
26	Administrative Support	2,898		Due to a reduction in Printing and Reproduction.
27	Administrative Support	2,550		Due to a reduction in Travel for Offsite Training.
28	Administrative Support	2,050		Due to a reduction in Maintenance and Repair of Equipment.
29	Technology & Information Services	1,957		Due to a reduction in Travel for Offsite Training.
30	Human Resources	1,930		Due to a reduction in Education Support.
31	Executive Direction	1,300		Due to a reduction in Public Meetings.
32	Administrative Support	1,000		Due to a reduction in Travel for Staff Duties.
33	Executive Direction	1,000		Due to a reduction in Travel - Board Members and Others.
34	Executive Direction	810		Due to a reduction in Memberships and Dues.
35	Executive Direction	560		Due to a reduction in Promotions.
36	Executive Direction	500		Due to a reduction in Office Supplies.
37	Procurement/Contract Administration	497		Due to a reduction in Tuition Reimbursement.
38	Technology & Information Services	486		Due to a reduction in Telephone and Communications.
39	Executive Direction	400		Due to a reduction in Rental of Equipment.
40	Administrative Support	357		Due to a reduction in Tuition Reimbursement.
41	Executive Direction	311		Due to a reduction in Travel for Offsite Training.
42	Executive Direction	240		Due to a reduction in Telephone and Communications.
43	Technology & Information Services	202		Due to a reduction in Parts and Supplies.
44	Administrative Support	180		Due to a reduction in Professional Licenses.
45	Technology & Information Services	146		Due to a reduction in Tuition Reimbursement.

IV. Program Allocations

46	Executive Direction	140			Due to a reduction in Professional Licenses.
47	Human Resources	133			Due to a reduction in Memberships and Dues.
48	Human Resources	70			Due to a reduction in Tuition Reimbursement.
49	Technology & Information Services	3			Due to a reduction in Office Supplies.
50	Executive Direction	1			Due to a reduction in Books, Subscriptions and Data.
Operating Capital Outlay				97,112	
51	Administrative Support	49,200			Due to a reduction in Print Shop Equipment Lease. (reclassification to Operating Expenses).
52	Administrative Support	28,800			Due to a reduction in Print Shop Equipment Lease.
53	Administrative Support	10,092			Due to a reduction in Districtwide MFD Printers Lease. (reclassification to Operating Expenses).
54	General Counsel/Legal	2,968			Due to a reduction in Districtwide MFD Printers Lease. (reclassification to Operating Expenses).
55	Executive Direction	2,375			Due to a reduction in Districtwide MFD Printers Lease. (reclassification to Operating Expenses).
56	Human Resources	1,781			Due to a reduction in Districtwide MFD Printers Lease. (reclassification to Operating Expenses).
57	Technology & Information Services	1,780			Due to a reduction in Enterprise Server Replacements.
58	Technology & Information Services	116			Due to a reduction in Districtwide MFD Printers Lease. (reclassification to Operating Expenses).
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
TOTAL REDUCTIONS		0.00		\$793,861	

New Issues					
Issue	Description	Issue Amount	Workforce	Category Subtotal	Issue Narrative
Salaries and Benefits					
1	Self-Funded Medical Insurance	214,972	0.00	471,681	
2	Reallocation of Staff Resources	179,398	2.35		
3	Retirement	60,527	0.00		
4	Self-Funded Medical Fees	9,500	0.00		
5	Non-Medical Insurance Premiums	4,278	0.00		
6	Overtime	3,006	0.00		
Other Personal Services			0.00	-	
			-		
Contracted Services					
7	Technology & Information Services	8,210		8,510	Due to an increase in Technology Support Services.
8	Technology & Information Services	300			Due to an increase in Enterprise Asset Management System.
Operating Expenses					
9	Technology & Information Services	65,798		307,503	Due to an increase in Non-Capital Equipment.
10	Technology & Information Services	58,162			Due to an increase in Software Licensing and Maintenance.
11	Administrative Support	53,000			Due to an increase in Liability Insurance.
12	Administrative Support	49,200			Due to an increase in Print Shop Equipment Lease. (reclassification from Operating Expenses).
13	Human Resources	20,000			Due to an increase in Employee Wellness Activities.
14	Human Resources	13,000			Due to an increase in Districtwide Training Programs.
15	Administrative Support	12,000			Due to an increase in Safety Supplies.
16	Administrative Support	9,000			Due to an increase in Uniform Program.
17	Administrative Support	8,104			Due to an increase in Districtwide MFD Printers Lease. (reclassification from Operating Expenses).
18	General Counsel/Legal	3,116			Due to an increase in Districtwide MFD Printers Lease. (reclassification from Operating Expenses).
19	Executive Direction	2,494			Due to an increase in Districtwide MFD Printers Lease. (reclassification from Operating Expenses).
20	Procurement/Contract Administration	2,493			Due to an increase in Districtwide MFD Printers Lease. (reclassification from Operating Expenses).
21	Administrative Support	2,300			Due to an increase in Advertising and Public Notices.
22	Executive Direction	2,244			Due to an increase in Tuition Reimbursement.
23	Procurement/Contract Administration	1,898			Due to an increase in Printing and Reproduction.
24	Human Resources	1,870			Due to an increase in Districtwide MFD Printers Lease. (reclassification from Operating Expenses).
25	Technology & Information Services	1,323			Due to an increase in Maintenance and Repair of Equipment.
26	Administrative Support	606			Due to an increase in Books, Subscriptions and Data.
27	General Counsel/Legal	330			Due to an increase in Memberships and Dues.

IV. Program Allocations

28	Technology & Information Services	214			Due to an increase in Travel for Staff Duties.
29	Technology & Information Services	122			Due to an increase in Districtwide MFD Printers Lease. (reclassification from Operating Expenses).
30	Inspector General	110			Due to an increase in Professional Licenses.
31	Inspector General	75			Due to an increase in Memberships and Dues.
32	Administrative Support	28			Due to an increase in Memberships and Dues.
33	Technology & Information Services	11			Due to an increase in Books, Subscriptions and Data.
34	Technology & Information Services	5			Due to an increase in Memberships and Dues.
Operating Capital Outlay				70,993	
35	Executive Direction	34,012			Due to an increase in Vehicles.
36	Technology & Information Services	24,901			Due to a reduction in Personal Computers and Peripheral Computer Equipment.
37	Technology & Information Services	10,400			Due to an increase in a new Virtual Server Attached Storage Equipment Lease.
38	Technology & Information Services	840			Due to an increase in Unstructured Data Storage Equipment Lease.
39	Technology & Information Services	840			Due to an increase in Network Infrastructure Equipment Lease.
Fixed Capital Outlay				-	
Interagency Expenditures (Cooperative Funding)				-	
Debt				-	
Reserves				-	
TOTAL NEW ISSUES		2.35		858,687	
6.0 Management and Administration					
Total Workforce and Tentative Budget for FY2020-21		58.58		11,597,690	

Changes and Trends

The District has significantly streamlined supporting functions over the past several years 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 0.6 percent or \$64,826.

The increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$214,972), the reallocation of staff resources (\$179,398), retirement (\$60,527), and self-funded medical fees (\$9,500).
- Contracted services for technology support services (\$8,210).
- Operating expenses for non-capital equipment (\$61,298), software licensing and maintenance (\$58,162), liability insurance (\$53,000), the reclassification of a lease for print shop equipment from Operating Capital Outlay (\$49,200), and the reclassification of a lease for Districtwide multifunctional device printers from Operating Capital Outlay (\$18,199).
- Operating capital outlay for vehicles (\$34,012), personal computers and peripheral computer equipment (\$24,901), and a new virtual server attached storage equipment lease (\$10,400).

The increases are primarily offset by reductions in:

- Salaries and benefits for workers compensation (\$39,500) and adjustments in compensation (\$31,648).
- Contracted services for financial systems upgrades (\$24,500), employee wellness activities fully reimbursable by the ASO provider (\$20,000), outside audit assistance (\$20,000), an independent annual financial audit (\$13,980), Districtwide training for professional development (\$11,000), and professional financial reporting assistance (\$5,000).
- Operating expenses for tax collector commissions (\$416,380), property appraisers commissions (\$21,390), and travel for offsite training (\$16,762).

IV. Program Allocations

- Operating capital outlay for print shop equipment lease (\$28,800) along with the reclassification of the remainder of the lease to Operating Expenses (\$49,200) and the reclassification of a lease for Districtwide multifunctional device printers to Operating Expenses (\$17,332).

Major Budget Items

- Salaries and Benefits (\$6.1 million – 58.58 FTEs)
 - 6.1.1 *Executive Direction* (6.92 FTEs)
 - 6.1.2 *General Counsel/Legal* (4.50 FTEs)
 - 6.1.3 *Inspector General* (1.05 FTEs)
 - 6.1.4 *Administrative Support* (25.25 FTEs)
 - 6.1.6 *Procurement/Contract Administration* (8 FTEs)
 - 6.1.7 *Human Resources* (8.72 FTEs)
 - 6.1.9 *Technology and Information Services* (4.14 FTEs)
- Contracted Services
 - Financial Investment Advisory Services (\$107,000)
 - Professional Outside Legal Services (\$100,000)
 - Employee Wellness Activities (\$95,000)
 - Independent Annual Financial Audit (\$86,020)
 - Districtwide Training for Professional Development (\$77,000)
 - Expert Legal Consulting (\$45,000)
 - ADA Compliance of District Governing Board Meeting Materials (\$35,200)
 - Technology Support Services (\$33,052)
 - Outside Audit Assistance (\$30,000)
 - Safety Training (\$22,000)
- Operating Expenses
 - Tax Collector Commissions (\$1.7 million)
 - Property Appraiser Commissions (\$1.35 million)
 - Software Licensing and Maintenance (\$244,828)
 - Postage and Courier Services (\$138,000)
 - Printing and Reproduction (\$123,852)
 - Liability Insurance (\$123,000)
 - Non-Capital Equipment (\$116,352)
 - Travel for Offsite Training (\$79,005)
 - Maintenance and Repair of Equipment (\$76,287)
 - Safety Supplies (\$75,000)
 - Advertising and Public Notices (\$70,800)
 - Employee Wellness Activities (\$70,000)
 - Lease of Office Equipment (\$67,399)
 - Parts and Supplies (\$61,991)
 - Fees Associated with Financial Activities (\$47,000)
 - Travel for Staff Duties (\$40,937)
 - Telephone and Communications (\$39,068)
 - Uniform Program (\$31,312)
 - Memberships and Dues (\$20,907)
- Operating Capital Outlay
 - Personal Computers and Peripheral Computer Equipment (\$96,600)
 - Vehicles (\$34,012)
 - Network Infrastructure Equipment Lease (\$14,560)
 - Unstructured Data Storage Equipment Lease (\$14,560)
 - Virtual Server Attached Storage Equipment Lease (\$10,400)
 - Enterprise Server Replacements (\$3,120)

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 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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

6.1 - Administrative and Operations Support

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$5,961,899	\$5,996,798	\$6,188,474	\$5,742,027	\$6,140,151	\$398,124	6.9%
Other Personal Services	40,414	29,790	22,406	0	0	0	
Contracted Services	589,083	515,821	577,223	767,362	673,972	(93,390)	-12.2%
Operating Expenses	1,157,511	1,113,526	1,177,794	1,311,334	1,535,315	223,981	17.1%
Operating Capital Outlay	119,951	137,150	172,611	199,371	173,252	(26,119)	-13.1%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$7,868,858	\$7,793,085	\$8,138,508	\$8,020,094	\$8,522,690	\$502,596	6.3%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$8,522,690	\$0	\$0	\$0	\$0	\$0	\$8,522,690

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$6,140,151	\$0	\$6,140,151
Other Personal Services	0	0	0
Contracted Services	673,972	0	673,972
Operating Expenses	1,535,315	0	1,535,315
Operating Capital Outlay	173,252	0	173,252
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$8,522,690	\$0	\$8,522,690

Changes and Trends

Since FY2011-12, the District has significantly streamlined supporting functions within the activity by increasing efficiency and lowering operating costs, while achieving its core mission and improving customer service. Although expenditures have steadily increased over the past few years, the District continues 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

The 6.3 percent increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$214,972), the reallocation of staff resources (\$179,398), retirement (\$60,527), and self-funded medical fees (\$9,500).
- Contracted services for technology support services (\$8,210).

IV. Program Allocations

- Operating expenses for non-capital equipment (\$61,298), software licensing and maintenance (\$58,162), liability insurance (\$53,000), the reclassification of a lease for print shop equipment from Operating Capital Outlay (\$49,200), and the reclassification of a lease for Districtwide multifunctional device printers from Operating Capital Outlay (\$18,199).
- Operating capital outlay for vehicles (\$34,012), personal computers and peripheral computer equipment (\$24,901), and a new virtual server attached storage equipment lease (\$10,400).

The increases are primarily offset by reductions in:

- Salaries and benefits for workers compensation (\$39,500) and adjustments in compensation (\$31,648).
- Contracted services for financial systems upgrades (\$24,500), employee wellness activities (\$20,000), outside audit assistance (\$20,000), an independent annual financial audit (\$13,980), Districtwide training for professional development (\$11,000), and professional financial reporting assistance (\$5,000).
- Operating expenses for travel for offsite training (\$16,762).
- Operating capital outlay for print shop equipment lease (\$28,800) along with the reclassification of the remainder of the lease to Operating Expenses (\$49,200) and the reclassification of a lease for Districtwide multifunctional device printers to Operating Expenses (\$17,332).

Major Budget Items

- Salaries and Benefits (\$6.1 million)
- Contracted Services
 - Financial Investment Advisory Services (\$107,000)
 - Professional Outside Legal Services (\$100,000)
 - Employee Wellness Activities (\$95,000)
 - Independent Annual Financial Audit (\$86,020)
 - Districtwide Training for Professional Development (\$77,000)
 - Expert Legal Consulting (\$45,000)
 - ADA Compliance of District Governing Board Meeting Materials (\$35,200)
 - Technology Support Services (\$33,052)
 - Outside Audit Assistance (\$30,000)
 - Safety Training (\$22,000)
- Operating Expenses
 - Software Licensing and Maintenance (\$244,828)
 - Printing and Reproduction (\$123,852)
 - Liability Insurance (\$123,000)
 - Non-Capital Equipment (\$116,352)
 - Postage and Courier Services (\$113,000)
 - Travel for Offsite Training (\$79,005)
 - Maintenance and Repair of Equipment (\$76,287)
 - Safety Supplies (\$75,000)
 - Advertising and Public Notices (\$70,800)
 - Employee Wellness Activities (\$70,000)
 - Lease of Office Equipment (\$67,399)
 - Parts and Supplies (\$61,991)
 - Fees Associated with Financial Activities (\$47,000)
 - Travel for Staff Duties (\$40,937)
 - Telephone and Communications (\$39,068)
 - Uniform Program (\$31,312)
 - Memberships and Dues (\$20,907)

IV. Program Allocations

- Operating Capital Outlay
 - Personal Computers and Peripheral Computer Equipment (\$96,600)
 - Vehicles (\$34,012)
 - Network Infrastructure Equipment Lease (\$14,560)
 - Unstructured Data Storage Equipment Lease (\$14,560)
 - Virtual Server Attached Storage Equipment Lease (\$10,400)
 - Enterprise Server Replacements (\$3,120)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
6.1.1 - Executive Direction

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$929,884	\$876,630	\$972,903	\$923,019	\$964,850	\$41,831	4.5%
Other Personal Services	0	5,977	10,856	0	0	0	
Contracted Services	123,000	90,438	90,400	100,000	86,020	(13,980)	-14.0%
Operating Expenses	115,718	81,091	79,505	112,229	99,105	(13,124)	-11.7%
Operating Capital Outlay	1,781	2,375	2,375	2,375	34,012	31,637	1332.1%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$1,170,383	\$1,056,511	\$1,156,039	\$1,137,623	\$1,183,987	\$46,364	4.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$1,183,987	\$0	\$0	\$0	\$0	\$0	\$1,183,987

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$964,850	\$0	\$964,850
Other Personal Services	0	0	0
Contracted Services	86,020	0	86,020
Operating Expenses	99,105	0	99,105
Operating Capital Outlay	34,012	0	34,012
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$1,183,987	\$0	\$1,183,987

Changes and Trends

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

Budget Variances

The 4.1 percent increase is primarily due to increases in:

- Salaries and benefits for retirement (\$16,195), self-funded medical insurance (\$14,525), adjustments in compensation (\$6,935), and the reallocation of staff resources (\$3,156).
- Operating expenses for the reclassification of a lease for Districtwide multifunctional device printers from Operating Capital Outlay (\$2,494) and tuition reimbursement (\$2,244).
- Operating capital outlay for vehicles (\$34,012).

The increases are primarily offset by reductions in:

- Contracted services for an independent annual financial audit (\$13,980).
- Operating expenses for advertising and public notices (\$7,500), travel for staff duties (\$5,100), public meetings (\$1,300), travel for board members (\$1,000), and memberships and dues (\$810).
- Operating capital outlay for the reclassification of a lease for Districtwide multifunctional device printers to Operating Expenses (\$2,375).

IV. Program Allocations

Major Budget Items

- Salaries and Benefits (\$964,850)
- Contracted Services
 - Independent Annual Financial Audit (\$86,020)
- Operating Expenses
 - Advertising and Public Notices (\$30,000)
 - Travel for Staff Duties (\$23,060)
 - Travel for Offsite Training (\$14,925)
 - Travel for Board Members (\$7,000)
 - Travel for Offsite Board Member Training (\$5,000)
 - Memberships and Dues (\$4,850)
- Operating Capital Outlay
 - Vehicles (\$34,012)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
6.1.2 - General Counsel / Legal

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$323,950	\$435,052	\$520,379	\$466,996	\$505,171	\$38,175	8.2%
Other Personal Services	0	0	11,550	0	0	0	
Contracted Services	53,162	22,038	22,970	145,000	145,000	0	0.0%
Operating Expenses	17,445	38,504	78,907	22,161	25,607	3,446	15.5%
Operating Capital Outlay	1,781	2,968	2,968	2,968	0	(2,968)	-100.0%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$396,338	\$498,562	\$636,774	\$637,125	\$675,778	\$38,653	6.1%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$675,778	\$0	\$0	\$0	\$0	\$0	\$675,778

OPERATING AND NON-OPERATING
 Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$505,171	\$0	\$505,171
Other Personal Services	0	0	0
Contracted Services	145,000	0	145,000
Operating Expenses	25,607	0	25,607
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$675,778	\$0	\$675,778

Changes and Trends

The level of support provided by the General Counsel for this subactivity varies with the allocation of staff resources required each year for the support of regulatory activities, establishment and evaluation of minimum flows and minimum water levels, and other program-specific efforts. In addition, operating expenses were higher in FY2017-18 and FY2018-19 primarily due to above-normal recording and court costs incurred by depositions. Professional outside legal advice is contingent upon current litigation which is reflected within contracted services.

Budget Variances

The 6.1 percent increase is primarily due to increases in:

- Salaries and benefits for self-funded medical insurance (\$27,774), the reallocation of staff resources (\$16,775), and retirement (\$4,238).
- Operating expenses for the reclassification of a lease for Districtwide multifunctional device printers from Operating Capital Outlay (\$3,116).

The increases are primarily offset by reductions in:

- Salaries and benefits for adjustments in compensation (\$10,341).
- Operating capital outlay for the reclassification of a lease for Districtwide multifunctional device printers to Operating Expenses (\$2,968).

IV. Program Allocations

Major Budget Items

- Salaries and Benefits (\$505,171)
- Contracted Services
 - Professional Outside Legal Services (\$100,000)
 - Expert Legal Consulting (\$45,000)
- Operating Expenses
 - Books, Subscriptions and Data (\$10,297)
 - Travel for Offsite Training (\$4,102)
 - Lease of Office Equipment (\$3,116)
 - Printing and Reproduction (\$2,372)
 - Memberships and Dues (\$2,360)
 - Travel for Staff Duties (\$1,520)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
6.1.3 - Inspector General

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$198,326	\$245,574	\$151,090	\$157,550	\$170,008	\$12,458	7.9%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	10,000	51,100	0	50,000	30,000	(20,000)	-40.0%
Operating Expenses	1,435	1,769	6,454	7,490	7,675	185	2.5%
Operating Capital Outlay	0	0	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$209,761	\$298,443	\$157,544	\$215,040	\$207,683	(\$7,357)	-3.4%

SOURCE OF FUNDS Fiscal Year 2020-21	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	\$207,683	\$0	\$0	\$0	\$0	\$0	\$207,683

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$170,008	\$0	\$170,008
Other Personal Services	0	0	0
Contracted Services	30,000	0	30,000
Operating Expenses	7,675	0	7,675
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$207,683	\$0	\$207,683

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 within this subactivity. 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 and operating expenses such as travel for staff duties can vary from year to year depending on the complexity of the Governing Board-approved audit plan.

Budget Variances

The 3.4 percent decrease is due to a reduction in:

- Contracted services for outside audit assistance (\$20,000).

The reduction is primarily offset by an increase in:

- Salaries and benefits for self-funded medical insurance (\$5,620), adjustments in compensation (\$3,572), and retirement (\$2,872).

Major Budget Items

- Salaries and Benefits (\$170,008)
- Contracted Services
 - Outside Audit Assistance (\$30,000)
- Operating Expenses
 - Travel for Offsite Training (\$3,500)
 - Travel for Staff Duties (\$2,590)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
6.1.4 - Administrative Support

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$2,558,294	\$2,553,949	\$2,680,693	\$2,416,940	\$2,644,073	\$227,133	9.4%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	217,944	185,056	197,213	196,700	190,700	(6,000)	-3.1%
Operating Expenses	559,367	568,230	565,527	624,025	740,590	116,565	18.7%
Operating Capital Outlay	92,141	69,824	77,012	88,092	0	(88,092)	-100.0%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$3,427,746	\$3,377,059	\$3,520,445	\$3,325,757	\$3,575,363	\$249,606	7.5%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$3,575,363	\$0	\$0	\$0	\$0	\$0	\$3,575,363

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,644,073	\$0	\$2,644,073
Other Personal Services	0	0	0
Contracted Services	190,700	0	190,700
Operating Expenses	740,590	0	740,590
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$3,575,363	\$0	\$3,575,363

Changes and Trends

This subactivity represents a continued level of service as in prior years. However, for FY2020-21 there is a budgetary shift from operating capital outlay to operating expenses due to a reclassification of leased print shop equipment.

Budget Variances

The 7.5 percent increase is primarily due to increases in:

- Salaries and benefits for the reallocation of staff resources (\$101,958), self-funded medical insurance (\$99,302), adjustments in compensation (\$30,645), and retirement (\$26,872).
- Operating expenses for liability insurance (\$53,000), the reclassification of a lease for print shop equipment from Operating Capital Outlay (\$49,200), safety supplies (\$12,000), uniform program (\$9,000), the reclassification of a lease for Districtwide multifunctional device printers from Operating Capital Outlay (\$8,104), and advertising and public notices (\$2,300).

The increases are primarily offset by reductions in:

- Salaries and benefits for workers compensation (\$39,500).
- Contracted services for professional financial reporting assistance (\$5,000).
- Operating expenses for parts and supplies (\$5,638), office supplies (\$3,000), printing and reproduction (\$2,898), travel for offsite training (\$2,550), and maintenance and repair of equipment (\$2,050).

IV. Program Allocations

- Operating capital outlay for print shop equipment lease (\$28,800) along with the reclassification of the remainder of the lease to Operating Expenses (\$49,200) and the reclassification of a lease for Districtwide multifunctional device printers to Operating Expenses (\$10,092).

Major Budget Items

- Salaries and Benefits (\$2.6 million)
- Contracted Services
 - Financial Investment Advisory Services (\$107,000)
 - ADA Compliance of District Governing Board Meeting Materials (\$35,200)
 - Safety Training (\$22,000)
 - Professional Financial Reporting Assistance (\$17,500)
- Operating Expenses
 - Liability Insurance (\$123,000)
 - Postage and Courier Services (\$113,000)
 - Printing and Reproduction (\$112,168)
 - Safety Supplies (\$75,000)
 - Parts and Supplies (\$59,547)
 - Lease of Office Equipment (\$57,304)
 - Maintenance and Repair of Equipment (\$51,600)
 - Fees Associated with Financial Activities (\$47,000)
 - Uniform Program (\$31,312)
 - Travel for Offsite Training (\$26,350)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
6.1.5 - Fleet Services

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	0	0	0	0	0	0	
Contracted Services	0	0	0	0	0	0	
Operating Expenses	0	0	0	0	0	0	
Operating Capital Outlay	0	0	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	Fiscal Year 2020-21	\$0	\$0	\$0	\$0	\$0	\$0

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	0	0	0
Contracted Services	0	0	0
Operating Expenses	0	0	0
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
6.1.6 - Procurement / Contract Administration

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$527,325	\$466,742	\$536,764	\$544,944	\$615,453	\$70,509	12.9%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	2,995	6,158	31,269	0	0	0	
Operating Expenses	6,637	6,928	9,536	25,749	24,849	(900)	-3.5%
Operating Capital Outlay	0	0	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$536,957	\$479,828	\$577,569	\$570,693	\$640,302	\$69,609	12.2%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$640,302	\$0	\$0	\$0	\$0	\$0	\$640,302

OPERATING AND NON-OPERATING
 Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$615,453	\$0	\$615,453
Other Personal Services	0	0	0
Contracted Services	0	0	0
Operating Expenses	24,849	0	24,849
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$640,302	\$0	\$640,302

Changes and Trends

Funding within this subactivity typically remains consistent from year to year. However, in FY2018-19 the District hired an outside consultant to evaluate, analyze, and provide recommendations to enhance and streamline the District's procurement process. In addition, an emphasis on continuous improvement through the increase in funding for training within operating expenses began in FY2019-20.

Budget Variances

The 12.2 percent increase is primarily due to increases in:

- Salaries and benefits for the reallocation of staff resources (\$57,917), self-funded medical insurance (\$43,741), and retirement (\$2,845).
- Operating expenses for the lease of Districtwide multifunctional device printers (\$2,493) and printing and reproduction (\$1,898).

The increases are primarily offset by reductions in:

- Salaries and benefits for adjustments in compensation (\$32,089) and employer paid FICA taxes (\$2,455).
- Operating expenses for travel for offsite training (\$4,794).

IV. Program Allocations

Major Budget Items

- Salaries and Benefits (\$615,453)
- Operating Expenses
 - Travel for Offsite Training (\$10,906)
 - Memberships and Dues (\$3,090)
 - Lease of Office Equipment (\$2,493)
 - Professional Licenses (\$2,200)
 - Printing and Reproduction (\$1,898)
 - Travel for Staff Duties (\$1,500)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
6.1.7 - Human Resources

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$672,022	\$819,944	\$866,433	\$855,814	\$811,474	(\$44,340)	-5.2%
Other Personal Services	40,414	23,813	0	0	0	0	
Contracted Services	133,773	116,315	196,749	217,500	184,000	(33,500)	-15.4%
Operating Expenses	67,109	95,367	111,735	220,479	215,447	(5,032)	-2.3%
Operating Capital Outlay	2,374	1,781	1,781	1,781	0	(1,781)	-100.0%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$915,692	\$1,057,220	\$1,176,698	\$1,295,574	\$1,210,921	(\$84,653)	-6.5%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$1,210,921	\$0	\$0	\$0	\$0	\$0	\$1,210,921

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$811,474	\$0	\$811,474
Other Personal Services	0	0	0
Contracted Services	184,000	0	184,000
Operating Expenses	215,447	0	215,447
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$1,210,921	\$0	\$1,210,921

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 within this subactivity has been placed upon employee recruitment, retention, and Districtwide training activities which has increased staff resources (salaries and benefits) and operating expenses. In FY2016-17 and FY2017-18, other personal services were required to temporarily fill a key position supporting the human resources function. Key efforts for FY2020-21 continue to include streamlining recruitment and on-boarding and improving data integrity/automation and metrics measurement/reporting. 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 starting in FY2019-20. These costs are fully reimbursable by the District's Administrative Services Only (ASO) health care provider.

Budget Variances

The 6.5 percent decrease is primarily due to reductions in:

- Salaries and benefits for adjustments in compensation (\$32,686), the reallocation of staff resources (\$24,852), and employer paid FICA taxes (\$2,500).
- Contracted services for employee wellness activities fully reimbursable by the ASO provider (\$20,000) and Districtwide training for professional development (\$11,000).
- Operating expenses for employee moving expense reimbursement (\$7,500), promotional materials for career fairs (\$7,500), travel for offsite training (\$7,150), employee awards and activities (\$7,119), non-capital equipment (\$4,500), and advertising and public notices (\$4,000).

IV. Program Allocations

- Operating capital outlay for the reclassification of a lease for Districtwide multifunctional device printers to Operating Expenses (\$1,781).

The reductions are primarily offset by increases in:

- Salaries and benefits for self-funded medical fees (\$9,500), self-funded medical insurance (\$3,897) and retirement (\$2,573).
- Operating expenses for employee wellness activities fully reimbursable by the ASO provider (\$20,000) and in-house Districtwide training materials for professional development (\$13,000).

Major Budget Items

- Salaries and Benefits (\$811,474)
- Contracted Services
 - Employee Wellness Activities (\$95,000)
 - Districtwide Training for Professional Development (\$77,000)
- Operating Expenses
 - Employee Wellness Activities (\$70,000)
 - Advertising and Public Notices (\$30,000)
 - In-house Districtwide Training Materials for professional development (\$25,000)
 - Employee Awards and Activities (\$18,000)
 - Travel for Offsite Training (\$14,750)
 - Education Support (\$10,800)
 - Travel for Staff Duties (\$9,801)
 - Employee Moving Expense Reimbursement (\$7,500)
 - Printing and Reproduction (\$5,423)
 - Promotional Materials for Career Fairs (\$5,000)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
6.1.8 - Communications

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	0	0	0	0	0	0	
Contracted Services	0	0	0	0	0	0	
Operating Expenses	0	0	0	0	0	0	
Operating Capital Outlay	0	0	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	

SOURCE OF FUNDS Fiscal Year 2020-21	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 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	0	0	0
Contracted Services	0	0	0
Operating Expenses	0	0	0
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
6.1.9 - Technology and Information Services

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$752,098	\$598,907	\$460,212	\$376,764	\$429,122	\$52,358	13.9%
Other Personal Services	0	0	0	0	0	0	
Contracted Services	48,209	44,716	38,622	58,162	38,252	(19,910)	-34.2%
Operating Expenses	389,800	321,637	326,130	299,201	422,042	122,841	41.1%
Operating Capital Outlay	21,874	60,202	88,475	104,155	139,240	35,085	33.7%
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$1,211,981	\$1,025,462	\$913,439	\$838,282	\$1,028,656	\$190,374	22.7%

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$1,028,656	\$0	\$0	\$0	\$0	\$0	\$1,028,656

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$429,122	\$0	\$429,122
Other Personal Services	0	0	0
Contracted Services	38,252	0	38,252
Operating Expenses	422,042	0	422,042
Operating Capital Outlay	139,240	0	139,240
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$1,028,656	\$0	\$1,028,656

Changes and Trends

Variances in staff resources (salaries and benefits) within this subactivity typically are a result of reallocating resources from or to other IT program-specific areas. Contracted services tend to vary from year to year based on the implementation of new or replacement systems, as well as upgrades and enhancements. This is apparent for FY2020-21 as there is a reduction of outside assistance for financial systems upgrades. In addition to the year to year fluctuations for the replacement of desktop computing equipment, a rule change to the Florida Administrative Code increasing the capitalization threshold from \$1,000 to \$5,000 has resulted in a budgetary shift from operating capital outlay to operating expenses in FY2020-21. Replacement of audio visual equipment for a District Governing Board room contributes to the operating capital outlay increase in FY2020-21. Also, leasing of equipment is being recognized as an attractive financial option for maintaining the District's computing environment with a network infrastructure equipment lease beginning in FY2018-19, an unstructured

IV. Program Allocations

data storage equipment lease in FY2019-20, and a virtual server attached storage equipment lease planned for FY2020-21.

Budget Variances

The 22.7 percent increase is primarily due to increases in:

- Salaries and benefits for the reallocation of staff resources (\$24,445), self-funded medical insurance (\$20,113), retirement (\$4,932), and adjustments in compensation (\$2,316).
- Contracted services for technology support services (\$8,210).
- Operating expenses for non-capital equipment (\$65,798), software licensing and maintenance (\$58,162), and maintenance and repair of equipment (\$1,323).
- Operating capital outlay for personal computers and peripheral computer equipment (\$24,901) and a new virtual server attached storage equipment lease (\$10,400).

The increases are primarily offset by reductions in:

- Contracted services for financial systems upgrades (\$24,500) and an IT service desk software upgrade (\$3,920).
- Operating expenses for travel for offsite training (\$1,957).
- Operating capital outlay for enterprise server replacements (\$1,780).

Major Budget Items

- Salaries and Benefits (\$429,122)
- Contracted Services
 - Technology Support Services (\$33,052)
 - Enterprise Asset Management System Replacement (\$5,200)
- Operating Expenses
 - Software Licensing and Maintenance (\$244,828)
 - Non-Capital Equipment (\$111,600)
 - Telephone and Communications (\$32,648)
 - Maintenance and Repair of Equipment (\$24,687)
 - Travel for Offsite Training (\$4,472)
- Operating Capital Outlay
 - Personal Computers and Peripheral Computer Equipment (\$96,600)
 - Network Infrastructure Equipment Lease (\$14,560)
 - Unstructured Data Storage Equipment Lease (\$14,560)
 - Virtual Server Attached Storage Equipment Lease (\$10,400)
 - Enterprise Server Replacements (\$3,120)

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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
6.2 - Computer/Computer Support

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	0	0	0	0	0	0	
Contracted Services	0	0	0	0	0	0	
Operating Expenses	0	0	0	0	0	0	
Operating Capital Outlay	0	0	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	

SOURCE OF FUNDS Fiscal Year 2020-21	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
		\$0	\$0	\$0	\$0	\$0	\$0

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	0	0	0
Contracted Services	0	0	0
Operating Expenses	0	0	0
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21
6.3 - Reserves

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	0	0	0	0	0	0	
Contracted Services	0	0	0	0	0	0	
Operating Expenses	0	0	0	0	0	0	
Operating Capital Outlay	0	0	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2020-21	\$0	\$0	\$0	\$0	\$0	\$0	\$0

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	0	0	0
Contracted Services	0	0	0
Operating Expenses	0	0	0
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
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 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

6.4 - Other - (Tax Collector / Property Appraiser Fees)

	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	0	0	0	0	0	0	
Contracted Services	0	0	0	0	0	0	
Operating Expenses	2,845,364	2,830,428	2,802,815	3,512,770	3,075,000	(437,770)	-12.5%
Operating Capital Outlay	0	0	0	0	0	0	
Fixed Capital Outlay	0	0	0	0	0	0	
Interagency Expenditures (Cooperative Funding)	0	0	0	0	0	0	
Debt	0	0	0	0	0	0	
Reserves - Emergency Response	0	0	0	0	0	0	
TOTAL	\$2,845,364	\$2,830,428	\$2,802,815	\$3,512,770	\$3,075,000	(\$437,770)	-12.5%

SOURCE OF FUNDS Fiscal Year 2020-21	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	\$3,075,000	\$0	\$0	\$0	\$0	\$0	\$3,075,000

OPERATING AND NON-OPERATING

Fiscal Year 2020-21

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	0	0	0
Contracted Services	0	0	0
Operating Expenses	3,075,000	0	3,075,000
Operating Capital Outlay	0	0	0
Fixed Capital Outlay	0	0	0
Interagency Expenditures (Cooperative Funding)	0	0	0
Debt	0	0	0
Reserves - Emergency Response	0	0	0
TOTAL	\$3,075,000	\$0	\$3,075,000

Changes and Trends

A downward trend in commissions associated with the collection of ad valorem taxes has been identified in recent years.

Budget Variances

The 12.5 percent decrease is due to a reduction in:

- Operating expenses for tax collector commissions (\$416,380) and property appraiser commissions (\$21,390).

Major Budget Items

- Operating Expenses
 - Tax Collector Commissions (\$1.7 million)
 - Property Appraiser Commissions (\$1.35 million)
 - Postage and Courier Services (\$25,000)

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 FY2020-21 Tentative Budget includes \$11,592,941 for the Springs Program. The chart below illustrates the success of this program, accelerated by state appropriations from the Legislature.

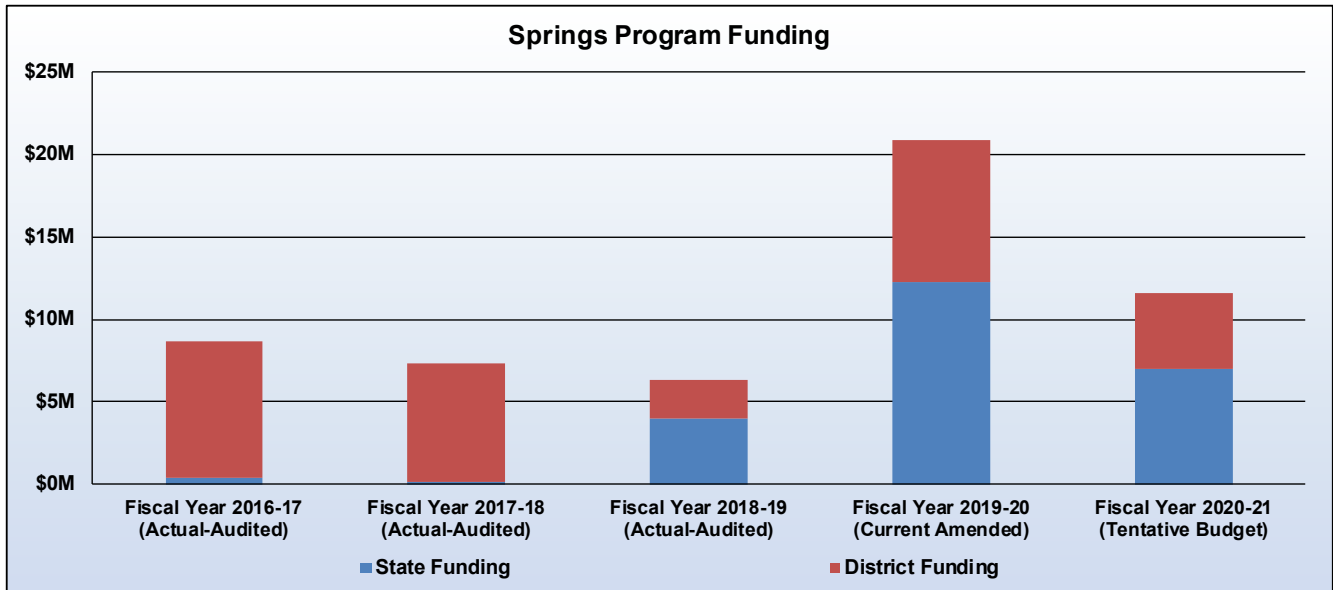
SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY SOURCE

Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21

TENTATIVE BUDGET - Fiscal Year 2020-21

District Springs Program

Funding Source	Fiscal Year 2016-17 (Actual-Audited)	Fiscal Year 2017-18 (Actual-Audited)	Fiscal Year 2018-19 (Actual-Audited)	Fiscal Year 2019-20 (Current Amended)	Fiscal Year 2020-21 (Tentative Budget)
State Funding	\$381,599	\$178,869	\$4,003,616	\$12,250,000	\$7,000,000
District Funding	8,321,052	7,182,406	2,309,202	8,599,596	4,592,941
TOTAL	\$8,702,651	\$7,361,275	\$6,312,818	\$20,849,596	\$11,592,941



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 2018-19 (Actual-Audited), 2019-20 (Current Amended), and 2020-21 (Tentative Budget).

IV. Program Allocations

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

Fiscal Year 2018-19 (Actual-Audited)

TENTATIVE BUDGET - Fiscal Year 2020-21

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2018-19 (Actual-Audited)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resource Planning and Monitoring	\$25,898,281	\$6,285,927	\$4,714,051	\$7,150,699	\$7,747,604
1.1 - District Water Management Planning	8,392,010	X	X	X	X
1.1.1 Water Supply Planning	1,314,614	X			X
1.1.2 Minimum Flows and Minimum Water Levels	1,323,128	X			X
1.1.3 Other Water Resources Planning	5,754,268	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	12,847,641	X	X	X	X
1.3 - Technical Assistance	919,091	X	X	X	X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	3,739,539	X	X	X	X
2.0 Land Acquisition, Restoration and Public Works	\$60,678,760	\$24,650,187	\$12,764,521	\$13,956,901	\$9,307,151
2.1 - Land Acquisition	572,370	X		X	X
2.2 - Water Source Development	28,640,171	X	X	X	X
2.2.1 Water Resource Development Projects	7,755,980	X	X		X
2.2.2 Water Supply Development Assistance	20,196,871	X	X	X	X
2.2.3 Other Water Source Development Activities	687,320		X		
2.3 - Surface Water Projects	29,806,299	X	X	X	X
2.4 - Other Cooperative Projects	0				
2.5 - Facilities Construction and Major Renovations	647,603	X	X	X	X
2.6 - Other Acquisition and Restoration Activities	0				
2.7 - Technology & Information Services	1,012,317	X	X	X	X
3.0 Operation and Maintenance of Works and Lands	\$18,876,534	\$2,036,626	\$1,985,323	\$6,905,624	\$7,948,961
3.1 - Land Management	4,486,342	X			X
3.2 - Works	6,179,262	X	X	X	X
3.3 - Facilities	3,344,538	X	X	X	X
3.4 - Invasive Plant Control	609,625		X	X	X
3.5 - Other Operation and Maintenance Activities	129,113			X	X
3.6 - Fleet Services	2,238,271	X	X	X	X
3.7 - Technology & Information Services	1,889,383	X	X	X	X
4.0 Regulation	\$19,712,249	\$4,203,856	\$5,770,107	\$4,376,988	\$5,361,298
4.1 - Consumptive Use Permitting	3,835,490	X	X		X
4.2 - Water Well Construction Permitting and Contractor Licensing	703,195	X	X		
4.3 - Environmental Resource and Surface Water Permitting	7,269,689		X	X	X
4.4 - Other Regulatory and Enforcement Activities	3,450,056	X	X	X	X
4.5 - Technology & Information Services	4,453,819	X	X	X	X
5.0 Outreach	\$2,216,624	\$673,176	\$578,962	\$434,030	\$530,456
5.1 - Water Resource Education	703,059	X	X	X	X
5.2 - Public Information	1,170,043	X	X	X	X
5.3 - Public Relations	0				
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	84,122	X	X	X	X
5.5 - Other Outreach Activities	0				
5.6 - Technology & Information Services	259,400	X	X	X	X
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$127,382,448</i>	<i>\$37,849,772</i>	<i>\$25,812,964</i>	<i>\$32,824,242</i>	<i>\$30,895,470</i>
6.0 Management and Administration	\$10,941,323				
6.1 - Administrative and Operations Support	8,138,508				
6.1.1 - Executive Direction	1,156,039				
6.1.2 - General Counsel / Legal	636,774				
6.1.3 - Inspector General	157,544				
6.1.4 - Administrative Support	3,520,445				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	577,569				
6.1.7 - Human Resources	1,176,698				
6.1.8 - Communications	0				
6.1.9 - Technology & Information Services	913,439				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	2,802,815				
TOTAL	\$138,323,771				

IV. Program Allocations

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

Fiscal Year 2019-20 (Current Amended)

TENTATIVE BUDGET - Fiscal Year 2020-21

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2019-20 (Current Amended)	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	0				
1.5 - Technology & Information Services	2,984,385	X	X	X	X
2.0 Land Acquisition, Restoration and Public Works	\$112,674,763	\$31,814,156	\$28,543,310	\$18,394,684	\$33,922,613
2.1 - Land Acquisition	18,033,860	X		X	X
2.2 - Water Source Development	38,944,610	X	X	X	X
2.2.1 Water Resource Development Projects	15,705,354	X	X		X
2.2.2 Water Supply Development Assistance	22,496,231	X	X	X	X
2.2.3 Other Water Source Development Activities	743,025		X		
2.3 - Surface Water Projects	51,480,042	X	X	X	X
2.4 - Other Cooperative Projects	0				
2.5 - Facilities Construction and Major Renovations	3,330,400	X	X	X	X
2.6 - Other Acquisition and Restoration Activities	0				
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		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	0				
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	95,990	X	X	X	X
5.5 - Other Outreach Activities	0				
5.6 - Technology & Information Services	220,754	X	X	X	X
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$193,632,138</i>	\$46,576,670	\$42,189,249	\$41,762,077	\$63,104,142
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	0				
6.1.6 - Procurement / Contract Administration	570,693				
6.1.7 - Human Resources	1,295,574				
6.1.8 - Communications	0				
6.1.9 - Technology & Information Services	838,282				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	3,512,770				
TOTAL	\$205,165,002				

IV. Program Allocations

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

Fiscal Year 2020-21 (Tentative Budget)

TENTATIVE BUDGET - Fiscal Year 2020-21

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2020-21 (Tentative Budget)	Water Supply	Water Quality	Flood Protection	Natural Systems
1.0 Water Resource Planning and Monitoring	\$34,246,338	\$7,654,943	\$5,457,249	\$10,959,770	\$10,174,376
1.1 - District Water Management Planning	13,957,293	X	X	X	X
1.1.1 Water Supply Planning	696,934	X			X
1.1.2 Minimum Flows and Minimum Water Levels	2,476,789	X			X
1.1.3 Other Water Resources Planning	10,783,570	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	16,201,220	X	X	X	X
1.3 - Technical Assistance	1,095,930	X	X	X	X
1.4 - Other Water Resources Planning and Monitoring Activities	0				
1.5 - Technology & Information Services	2,991,895	X	X	X	X
2.0 Land Acquisition, Restoration and Public Works	\$89,045,761	\$30,934,466	\$16,399,439	\$18,203,972	\$23,507,884
2.1 - Land Acquisition	18,056,363	X		X	X
2.2 - Water Source Development	34,217,119	X	X	X	X
2.2.1 Water Resource Development Projects	12,690,790	X	X		X
2.2.2 Water Supply Development Assistance	20,803,109	X	X	X	X
2.2.3 Other Water Source Development Activities	723,220		X		
2.3 - Surface Water Projects	34,945,152	X	X	X	X
2.4 - Other Cooperative Projects	0				
2.5 - Facilities Construction and Major Renovations	980,900	X	X	X	X
2.6 - Other Acquisition and Restoration Activities	0				
2.7 - Technology & Information Services	846,227	X	X	X	X
3.0 Operation and Maintenance of Works and Lands	\$21,515,627	\$2,109,717	\$2,007,787	\$8,076,702	\$9,321,421
3.1 - Land Management	5,020,227				X
3.2 - Works	8,332,335	X	X	X	X
3.3 - Facilities	3,207,987	X	X	X	X
3.4 - Invasive Plant Control	430,912		X	X	X
3.5 - Other Operation and Maintenance Activities	142,242			X	
3.6 - Fleet Services	2,776,273	X	X	X	X
3.7 - Technology & Information Services	1,605,651	X	X	X	X
4.0 Regulation	\$20,385,636	\$3,877,069	\$6,242,218	\$4,559,037	\$5,707,312
4.1 - Consumptive Use Permitting	3,893,593	X	X		X
4.2 - Water Well Construction Permitting and Contractor Licensing	882,545	X	X		X
4.3 - Environmental Resource and Surface Water Permitting	8,195,779		X	X	X
4.4 - Other Regulatory and Enforcement Activities	2,704,768	X	X	X	X
4.5 - Technology & Information Services	4,708,951	X	X	X	X
5.0 Outreach	\$2,283,817	\$736,881	\$582,706	\$430,978	\$533,252
5.1 - Water Resource Education	801,438	X	X	X	X
5.2 - Public Information	1,165,595	X	X	X	X
5.3 - Public Relations	0				
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	95,339	X	X	X	X
5.5 - Other Outreach Activities	0				
5.6 - Technology & Information Services	221,445	X	X	X	X
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$167,477,179</i>	\$45,313,076	\$30,689,399	\$42,230,459	\$49,244,245
6.0 Management and Administration	\$11,597,690				
6.1 - Administrative and Operations Support	8,522,690				
6.1.1 - Executive Direction	1,183,987				
6.1.2 - General Counsel / Legal	675,778				
6.1.3 - Inspector General	207,683				
6.1.4 - Administrative Support	3,575,363				
6.1.5 - Fleet Services	0				
6.1.6 - Procurement / Contract Administration	640,302				
6.1.7 - Human Resources	1,210,921				
6.1.8 - Communications	0				
6.1.9 - Technology & Information Services	1,028,656				
6.2 - Computer/Computer Support	0				
6.3 - Reserves	0				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	3,075,000				
TOTAL	\$179,074,869				

V. Summary of Staffing Levels

This section summarizes workforce levels at the District from fiscal year 2016-17 to fiscal year 2020-21.

SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT
SUMMARY OF WORKFORCE
 Fiscal Years 2016-17, 2017-18, 2018-19, 2019-20, and 2020-21
TENTATIVE BUDGET - Fiscal Year 2020-21

PROGRAM	WORKFORCE CATEGORY	FY2016-17 to FY2020-21		Fiscal Year					Current to Tentative FY2019-20 to FY2020-21	
		Difference	% Change	FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21	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	0.00
	Other Personal Services	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Intern	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Volunteer	0.00		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	0.66	0.44%	148.44	151.62	148.86	151.69	149.10	(2.59)	-1.71%
	Contingent Worker	0.00		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	0.00
	Intern	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Volunteer	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL WORKFORCE	0.66	0.44%	148.44	151.62	148.86	151.69	149.10	(2.59)	-1.71%
Land Acquisition, Restoration and Public Works	Authorized Positions	2.56	4.57%	56.05	58.79	59.12	56.35	58.61	2.26	4.01%
	Contingent Worker	0.00		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	0.00
	Intern	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Volunteer	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL WORKFORCE	2.56	4.57%	56.05	58.79	59.12	56.35	58.61	2.26	4.01%
Operation and Maintenance of Works and Lands	Authorized Positions	2.72	2.53%	107.64	110.90	110.31	111.47	110.36	(1.11)	-1.00%
	Contingent Worker	0.00		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	0.00
	Intern	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Volunteer	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL WORKFORCE	2.72	2.53%	107.64	110.90	110.31	111.47	110.36	(1.11)	-1.00%
Regulation	Authorized Positions	(0.77)	-0.42%	183.52	181.51	184.29	183.53	182.75	(0.78)	-0.42%
	Contingent Worker	0.00		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	0.00
	Intern	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Volunteer	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL WORKFORCE	(0.77)	-0.42%	183.52	181.51	184.29	183.53	182.75	(0.78)	-0.42%
Outreach	Authorized Positions	2.22	17.93%	12.38	13.22	15.27	14.73	14.60	(0.13)	-0.88%
	Contingent Worker	0.00		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	0.00
	Intern	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Volunteer	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL WORKFORCE	2.22	17.93%	12.38	13.22	15.27	14.73	14.60	(0.13)	-0.88%
Management and Administration	Authorized Positions	(7.39)	-11.20%	65.97	57.96	56.15	56.23	58.58	2.35	4.18%
	Contingent Worker	0.00		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	0.00
	Intern	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	Volunteer	0.00		0.00	0.00	0.00	0.00	0.00	0.00	0.00
	TOTAL WORKFORCE	(7.39)	-11.20%	65.97	57.96	56.15	56.23	58.58	2.35	4.18%

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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 2018-19 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 2018-19	
	Annual	Cumulative
Number of MFLs and Reservations, by water body type, established annually (fiscal year) and cumulatively.		
Aquifer	0	9
Estuary	0	12
Lake	0	127
River	0	12
Spring	0	10
Wetland	0	41
Number and percentage of water bodies meeting their adopted MFLs.		
Number of water bodies meeting MFLs	155	73.81%
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 2018-19	
	Annual	Percent
For water bodies not meeting their adopted MFLs, the number and percentage of those water bodies with an adopted recovery or prevention strategy.		
Number of water bodies with an adopted recovery or prevention strategy	55	100.00%
Number of water bodies supposed to have an adopted recovery or prevention strategy	55	

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 2018-19 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	18.00		16.00		16.00		15.00		16.00	
Individually processed permits	23.00		23.00		24.00		25.00		23.50	
All authorizations combined	20.00		19.00		20.00		21.00		20.00	
For ERPs, cost to issue permit for all permit types.	Number	Cost/Permit	Number	Cost/Permit	Number	Cost/Permit	Number	Cost	Number	Cost/Permit
Total cost	\$475,475.24	\$325.22	\$506,616.50	\$330.47	\$450,358.05	\$280.07	\$448,169.45	\$289.70	\$1,880,619.24	\$305.79
Number of permits	1,462		1,533		1,608		1,547		6,150	
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	1,462	60.31	1,533	60.16	1,608	63.89	1,547	62.40	6,150	61.70
Number of staff for the permit area	24.24		25.48		25.17		24.79		99.68	

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 2018-19
District-wide, the quantity (mgd) of the 2015-2035 Public Supply increase in demand that has been met, excluding water conservation projects.	MGD
	106.51
Uniform residential per capita water use (Public Supply) by District.	GPCD
	69.00

- **Water Supply Objective 2: Identify the efficiency of permit review, 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: Identify the efficiency of permit review, issuance, and relative cost of permit processing.										
Quarterly Measures	Quarter 1		Quarter 2		Quarter 3		Quarter 4		FY2018-19 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)	18.00		16.00		16.00		21.50		17.00	
All authorizations combined	16.00		15.00		16.00		21.00		16.00	
For CUPs, cost to issue permit for all permit types (BPM and Metric - Report Quarterly Measures).	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number	Cost
Total cost	\$210,181.58	\$513.89	\$215,160.96	\$536.56	\$192,452.46	\$452.83	\$165,159.75	\$404.80	\$782,954.75	\$476.54
Number of permits	409		401		425		408		1,643	
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	409	36.10	401	35.49	425	41.06	408	45.28	1,643	39.13
Number of staff for the permit area	11.33		11.30		10.35		9.01		41.99	

VI. Performance Measures

D. Mission Support

Primary Goal: Support District core programs both effectively and efficiently.

- **Mission Support Objective 1: 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.

MS Objective 1: Assess the ongoing costs of administrative and support operations in order to achieve optimal efficiency to minimize costs.		
Annual Measure	Fiscal Year 2018-19	
	Number	Percentage
Administrative Costs as a Percentage of Total Expenditures		
Administrative Costs	\$10,941,323	7.91%
Total expenditures	\$138,323,771	

VII. 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 January 2020)	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 \$20,647,291 for fiscal year (FY) 2020-21.

For FY2020-21, 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, \$1.8 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, \$450,000 will be allocated to this District; however, this appropriation is not included in the FY2020-21 Tentative Budget. These funds will be included before the adoption of the final budget, or the budget will be amended during FY2020-21. Funding by source for AWS projects is summarized below, exclusive of the \$450,000 anticipated from the WPSPTF.

Southwest Florida Water Management District Alternative Water Supply Funding FY2020-21 Tentative Budget

Funding Source	FY2020-21 Tentative Budget	Percent of Total AWS Budget
District	\$20,647,291	100.0%
State	\$0	0.0%
Total AWS Budget	\$20,647,291	100.0%

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VIII. Appendices

C. Project Worksheets

This appendix includes a detailed listing of projects that 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
- Water Supply Development
 - Regional Potable Water Interconnects
 - Reclaimed Water
 - Aquifer Recharge/Storage & Recovery Construction
 - Conservation Rebates and Retrofits
- Surface Water Management
 - Restoration of Surface Water Improvement and Management Waterbodies and Springs Systems
 - Stormwater Improvements for Flood Control
 - Stormwater Improvements for Water Quality
- District Works
 - Capital Improvements and Rehabilitation of Structures

The District has included 57 ongoing and new projects in Appendix C receiving a total of \$45,102,001 in the FY2020-21 Tentative Budget to restore and protect water resources within the District.

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Activity/ Sub-Activity/ 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 (FY2020-21)	Future District Funding Commitments
2.2.1	Reclaimed Water Aquifer Storage & Recovery	Water Quantity	This project is for the design, third party review (TPR), permitting, construction, testing, and independent performance evaluation (IPE) 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. Funding was approved in FY2020 for 30% design and third party review (TPR). Pending TPR and approval, the FY2021 funding request is to complete design and permitting, while future funding will be for construction, testing, IPE, and operational permitting. If constructed, the benefit will 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.	Underway	12/2021	Curry Creek, Dona Bay/Shakett Creek	SWF Southern	N/A	0.170	1,078.00	0.00	0.00	0.00	0.00	0.00	150,000	2,300,000.00
2.2.1	Bee Ridge Water Reclamation Facility Aquifer Recharge	Water Quantity	This project is for the recharge of reclaimed water meeting high-level disinfection standards into the Upper Floridan aquifer for SWUCA/MIA recovery. The overall project components include construction of two recharge wells, three monitoring wells, a pump station, interconnecting piping, appurtenances necessary for recharge, monitoring and testing. The County will fund all permitting, design, bidding and construction of one recharge well, one monitoring well, the pump station, interconnecting piping, appurtenances necessary for recharge, monitoring and testing. District funding is requested in FY21 for construction of one recharge well, two monitoring wells, and testing.	Planned	TBD	Upper Floridan Aquifer	SWF Southern	N/A	5.000	0.00	0.00	0.00	0.00	0.00	0.00	1,090,662	0.00
2.2.1	Most Impacted Area Recharge Salt Water Intrusion Minimum Aquifer Level Recovery at Flatford Swamp	Natural Systems (includes recreational)	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, permitting and construction of diversion infrastructure for source water.	Underway	06/2021	Myakka River, Charlotte Harbor	SWF Southern	N/A	2.000	0.00	0.00	0.00	0.00	0.00	0.00	57,250	24,364,298.00
2.2.2	Southern Hillsborough County Booster Pump Station	Water Quantity	Third party review, design, permitting and construction of a potable water booster pump station to increase delivery capacity to the Regional Delivery Point of Connection at the Lithia Water Treatment Plant by connecting into an existing 30" Brandon-South Central Transmission Main. The new booster pump station will increase the net gain in transmission line flow by approximately 5 – 7 MGD. District funding is for third party review as this project has a conceptual construction estimate greater than \$5 million.	Planned	TBD	Tampa Bypass Canal	SWF Tampa Bay	N/A	7.000	0.00	0.00	0.00	0.00	0.00	0.00	500,000	3,050,000.00
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	N/A	22.000	0.00	0.00	0.00	0.00	0.00	0.00	77,500	0.00
2.2.2	Tampa Bypass Canal Gate Automation	Water Quantity	This 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	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	88,500	0.00
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)	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	1,635,000	0.00
2.2.2	Sugarmill Woods Golf Course Reuse	Water Quantity	This project includes 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.	Underway	12/2021	Floridan Aquifer	SWF Northern (excluding CFWI)	Homosassa / Chassahowitzka BMAP	0.500	0.00	0.00	0.00	0.00	0.00	0.00	1,375,000	0.00
2.2.2	Honore Ave. Reclaimed Water Transmission	Water Quantity	This project is for the design, permitting and construction of approximately 17,500 feet of reclaimed water transmission mains and other necessary appurtenances to supply approximately 1,066 homes within the Palmer Ranch portion of the Sarasota County reclaimed water service area and to enable supply to future planned subdivisions.	Planned	TBD	Floridan Aquifer	SWF Southern	N/A	0.347	0.00	0.00	0.00	0.00	0.00	0.00	500,000	1,000,000.00
2.2.2	River Landing Reclaimed Water Transmission	Water Quantity	This project is for the construction of approximately 1,490 feet of reclaimed water transmission mains and other necessary appurtenances to supply approximately 410 single-family homes, 416 multi-family homes and 15 acres in the Pasco County reclaimed water service area and to enable supply to future planned subdivisions.	Planned	TBD	Floridan Aquifer	SWF Tampa Bay	N/A	0.465	0.00	0.00	0.00	0.00	0.00	0.00	1,693,300	0.00

Activity/ Sub-Activity/ 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 (FY2020-21)	Future District Funding Commitments
2.2.2	Direct Potable Reuse Feasibility and Pilot Demonstration	Water Quantity	The project is a direct potable reuse (DPR) feasibility study and 29,000 gpd educational/testing pilot project by Polk County to test the development of a future DPR project for new potable water supply. The project will include data collection, laboratory services, design, permitting, construction and demonstration testing involving a field scale investigation of the advanced treatment of reclaimed water as well as at least one year of education and testing.	Planned	TBD	N/A	SWF CFWI-2 (including portion of Heartland)	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	795,000	0.00
2.2.2	NERUSA Southeast Reuse Loop	Water Quantity	This project includes 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.	Underway	12/2023	Floridan Aquifer	SWF CFWI-2 (including portion of Heartland)	N/A	0.522	0.00	0.00	0.00	0.00	0.00	0.00	983,375	110,000.00
2.2.2	Southern Basin Aquifer Recharge	Natural Systems (includes recreational)	The project is for FY17 site feasibility investigation of an aquifer recharge project within the Southern Basin using reclaimed water provided by the City of Winter Haven's Wastewater Treatment Plant No. 3. If constructed, aquifer recharge will be a cooperative development partnership with an existing property owner/developer on 300 acres.	Planned	TBD	Upper Floridan Aquifer	SWF Heartland (excluding CFWI)	N/A	0.500	0.00	0.00	0.00	0.00	0.00	0.00	250,000	1,750,000.00
2.2.2	Chestnut Park Aquifer Storage Recovery and Recharge	Water Quantity	This project includes 30% design, third-party review (TPR) and additional FY21 design and construction for this aquifer storage and recovery (ASR) and aquifer recharge (AR) project to divert excess surface water from Lake Tarpon to an existing ASR well and proposed AR facility to supplement the reclaimed water supply during dry periods, restore water level elevations in the NTBWUCA, and facilitate freshening of the aquifer. If constructed, this project would include design, permitting, construction, testing, and independent performance evaluation (IPE) of one recharge well, two monitoring wells, and surface facilities. District funding is for eligible FY21 design, including 30% design and TPR. The County will apply for future funding to complete design, permitting, construction, start-up, testing, and IPE.	Planned	TBD	Upper Floridan Aquifer, Old Tampa Bay	SWF Tampa Bay	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	893,500	3,706,500.00
2.2.2	Demand Management Implementation	Water Quantity	This project will make available financial incentives and services to utility customers within the Polk Regional Water Cooperative (PRWC) service areas for four conservation activities including: toilet/urinal rebates, irrigation evaluations, enhanced conservation kits, and watersense labeled evapotranspiration (ET) irrigation controllers.	Underway	TBD	Upper Floridan Aquifer	SWF CFWI-2 (including portion of Heartland)	N/A	0.023	0.00	0.00	0.00	0.00	0.00	0.00	42,178	0.00
2.2.2	Toilet Retrofit Phase 14	Water Quantity	This project is for the design, permitting and construction of approximately 17,500 feet of reclaimed water transmission mains and other necessary appurtenances to supply 1,066 homes within the Palmer Ranch portion of the Sarasota County reclaimed water service area and to enable supply to future planned subdivisions.	Planned	TBD	Upper Floridan Aquifer	SWF Southern	N/A	0.026	0.00	0.00	0.00	0.00	0.00	0.00	82,500	0.00
2.2.2	Toilet Rebate Phase 2	Water Quantity	This project provides financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets which use 1.28 gallon 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	Planned	TBD	Floridan Aquifer	SWF Tampa Bay	N/A	0.054	0.00	0.00	0.00	0.00	0.00	0.00	13,250	0.00
2.2.2	Demand Mgmt Program Phase 2	Water Quantity	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; commercial 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.	Planned	TBD	Upper Floridan Aquifer	SWF Tampa Bay	N/A	0.680	0.00	0.00	0.00	0.00	0.00	0.00	1,432,238	0.00
2.2.2	Golf Course Advanced Irrigation System	Water Quantity	Installation of an advanced irrigation system including high efficiency spray heads with remote communication and centralized weather-based control for the city-owned Bartow Golf Course. This higher level of precision irrigation will result in a reduction of irrigated acreage and better distribution uniformity of irrigation events.	Planned	TBD	Upper Floridan Aquifer	SWF Heartland (excluding CFWI)	N/A	0.051	0.00	0.00	0.00	0.00	0.00	0.00	250,000	0.00
2.2.2	Water Distribution Hartsdale/Aldonin/Totem Area Looping	Water Quantity	Construction of approximately 6,000 feet of new potable water lines and associated components necessary to eliminate system dead ends. This is considered a utility-based supply side conservation project and will reduce routine flushing in three areas by allowing potable water circulation in the northwest and central areas of the city.	Planned	TBD	Floridan Aquifer	SWF Southern	N/A	0.014	0.00	0.00	0.00	0.00	0.00	0.00	207,500	0.00
2.2.2	Regional Irrigation System Audit Program Phase 6	Water Quantity	This project will make available approximately 216 irrigation system evaluations within Marion, Citrus, and Hernando Counties and the Villages Development Districts. Participating utilities will assist in providing irrigation evaluations to single family, multi-family, and commercial customers. This will include providing customers with recommendations for optimizing the use of water outdoors through Florida-Friendly Landscaping TM practices and recommending other efficient irrigation BMPs. For select customers, the project may also include performing irrigation system modifications and rain sensor installs if project participants who do not have a functioning device. Also included is program administration, educational materials, program promotion, follow-up evaluations, and surveys necessary to ensure the success of the program. The estimated conservation savings is 0.032 mgd.	Planned	TBD	Floridan Aquifer	SWF Northern (excluding CFWI)	N/A	0.032	0.00	0.00	0.00	0.00	0.00	0.00	60,600	0.00
2.2.2	Irrigation Controller & Evapotranspiration Sensor	Water Quantity	This project will make available make available financial incentives to residential customers for the installation of approximately 300 Water Sense Labeled irrigation controllers and necessary components at residential homes in the Bay Laurel Center Community Development District service area. An orientation with the homeowner to assist in familiarizing the resident with the new equipment will be performed. Should actual costs be less than anticipated, the cooperator may perform more installations/rebates as the availability of funds allow.	Planned	TBD	Floridan Aquifer	SWF Northern (excluding CFWI)	N/A	0.022	0.00	0.00	0.00	0.00	0.00	0.00	48,750	0.00

Activity/ Sub-Activity/ 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 (FY2020-21)	Future District Funding Commitments
2.2.2	Water Sense Irrigation Controller - Phase 4	Water Quantity	Make available financial incentives to residential customers for the installation of approximately 120 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. Should actual costs be less than anticipated, the Cooperator may perform more installations/rebates as the availability of funds allow.	Planned	TBD	Upper Floridan Aquifer	SWF Northern (excluding CFWI)	N/A	0.017	0.00	0.00	0.00	0.00	0.00	0.00	30,000	0.00
2.2.2	Toilet Rebate and Retrofit Phase 8	Water Quantity	Make available 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 175 high flow toilets and urinals. 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 educational materials, program promotion, and surveys necessary to ensure the success of the program. Should actual costs be less than anticipated, the Cooperator may perform more installations/rebates as the availability of funds allow	Planned	TBD	Intermediate Aquifer	SWF Southern	N/A	0.005	0.00	0.00	0.00	0.00	0.00	0.00	23,900	0.00
2.2.2	Toilet Rebate Phase 2	Water Quantity	Make available 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. In addition, approximately 100 do-it-yourself conservation kits will be distributed. These include educational materials, low-flow showerheads, and leak detection dye tablets. Also included are educational materials, program promotion, and surveys necessary to ensure the success of the program.	Planned	TBD	Upper Floridan Aquifer	SWF Tampa Bay	N/A	0.003	0.00	0.00	0.00	0.00	0.00	0.00	10,000	0.00
2.2.2	Conservation Phase 1	Water Quantity	Make available financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets which use 1.28 gallons per flush or less. This project will provide rebates and applicable administrative tasks associated with the replacement of approximately 48 toilets. The project will also provide financial incentives for upgrades of 30 irrigation controllers and rain sensors. Also included are educational materials, program promotion and surveys necessary to ensure the success of the program. Should actual costs be less than anticipated, the Cooperator may perform more installations/rebates as the availability of funds allow.	Planned	TBD	Floridan Aquifer	SWF Northern (excluding CFWI)	N/A	0.005	0.00	0.00	0.00	0.00	0.00	0.00	9,090	0.00
2.2.2	Advanced Irrigation System	Water Quantity	This project is for the construction of approximately 1,490 feet of reclaimed water transmission mains and other necessary appurtenances to supply approximately 410 single-family homes, 416 multi-family homes and 15 acres in the Pasco County reclaimed water service area and to enable supply to future planned subdivisions.	Planned	TBD	Upper Floridan, Intermediate	SWF Southern	N/A	0.095	0.00	0.00	0.00	0.00	0.00	0.00	508,516	0.00
2.3.0	50th Street County 40 Stormwater Drainage	Water Quality	This project includes 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.	Underway	07/2022	Withlacoochee River	N/A	N/A	0.000	39.41	6.23	16.50	0.00	0.00	0.00	165,000	0.00
2.3.0	Best Management Practices Phase K	Water Quality	This project includes 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.	Planned	TBD	Tampa Bay, Sarasota Bay	N/A	N/A	0.000	178.00	36.00	53.00	0.00	0.00	0.00	300,000	0.00
2.3.0	Ibis Stormwater Pond Retrofit	Water Quality	Construction of stormwater BMP's to improve water quality discharging into the Tampa Bay watershed, a SWIM priority water body.	Planned	TBD	Tampa Bay	N/A	N/A	0.000	30.90	0.00	0.00	0.00	0.00	0.00	145,000	0.00
2.3.0	Stormwater Retrofits	Water Quality	This project includes design, permitting, and construction of stormwater retrofits in the City of Redington Beach to improve water quality discharging to Boca Ciega Bay within the Tampa Bay watershed, a SWIM priority water body.	Planned	TBD	Boca Ciega Bay, Tampa Bay	N/A	N/A	0.000	67.00	11.00	5.15	0.00	0.00	0.00	75,000	0.00
2.3.0	McIntosh Park Integrated Water Master Plan	Water Quality	This project includes 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	Underway	04/2022	Hillsborough River, Tampa Bay	N/A	N/A	0.000	2,700.00	1,080.00	0.00	0.00	0.00	0.00	287,175	4,052,500.00
2.3.0	Northern Holmes Beach BMPs - Basins 10 and 12	Water Quality	This project includes 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.	Underway	12/2022	Tampa Bay	N/A	N/A	0.000	187.00	0.00	20.00	0.00	0.00	0.00	128,894	0.00
2.3.0	BMPs Avenues B and C	Water Quality	This project includes 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	N/A	N/A	0.000	676.00	0.00	34.00	0.00	0.00	0.00	116,696	0.00
2.3.0	John Henry Celebration Park Stormwater Improvements	Flood Control	This project includes design, permitting, and construction of stormwater improvements for the City-owned John Henry Park. Flooding occurs in the park and adjacent properties due to low topography and undersized stormwater infrastructure.	Planned	TBD	N/A	N/A	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	300,000	422,250.00
2.3.0	Lake Eva & Lake Henry Restoration Design	Flood Control	This project includes 30% design for the Lake Eva & Lake Henry restoration based on preliminary design being developed through N830 (Feasibility Study) to connect Lake Henry and Lake Eva through natural systems. District funding is for 30% design and a third party review as this proposed project has a conceptual estimate greater than \$5 million dollars. If constructed, anticipated project benefits include restoring regional water bodies, alleviating flooding, optimizing water retention within the region, and improving water quality.	Underway	03/2021	N/A	N/A	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	730,500	4,569,000.00

Activity/ Sub-Activity/ 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 (FY2020-21)	Future District Funding Commitments
2.3.0	Lower Peninsula Stormwater Improvements Southeast Region	Flood Control	Third party review of the City's 30% design package of regional stormwater improvements to serve an area of approximately 5,508 acres on the Lower Peninsula of the City of Tampa. The project consists of two stormwater conveyance lines south to the MacDill 48 ELAPP property, which will serve as flood storage, then a single conveyance line east to an outfall in Tampa Bay. District funding is for the third party review as this project has a conceptual construction estimate greater than \$5 million dollars. The City is expected to complete the 30% design with their design-build team prior to October 1, 2020. The FY2021 funding request is to complete the third party review only which will provide the necessary information to support funding in future years to complete design, permitting, and construction.	Planned	TBD	Tampa Bay	SWF Tampa Bay	N/A	0.000	622.00	178.00	5,508.00	0.00	0.00	0.00	70,000	12,500,000.00
2.3.0	Village of the Arts South Drainage Improvements from 13th Ave. W. to 17th Ave. W.	Flood Control	This project includes design, permitting and construction of a stormwater system for the Village of Arts neighborhood within the Wares Creek sub watershed in the City of Bradenton.	Planned	TBD	Wares Creek	SWF Southern	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	100,000	1,070,000.00
2.3.0	Griffin Park Flood Abatement	Flood Control	Design, permitting, and construction of a pond and conveyance system to divert water from the Griffin Park neighborhood south to Bear Creek. The project was selected based on repetitive flooding in recent years and the floodplain information from the Pithlachascotee / Bear Creek	Planned	TBD	Pithlachascotee River	N/A	N/A	0.000	69.75	11.02	0.00	0.00	0.00	0.00	195,000	705,000.00
2.3.0	Bowlees Creek Flood Mitigation	Flood Control	This project includes design, permitting and construction of an automated weir structure in Bowlees Creek, to lower flood stages in the Shady Brook/Sara Bay area in Manatee County.	Planned	TBD	Bowlees Creek	SWF Southern	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	139,852	139,853.00
2.3.0	Port Richey Northern Outfall Improvements	Flood Control	Construction of stormwater implementation Best Management Practices (BMPs) to increase the capacity of the existing outfall of the Port Richey Watershed from the vicinity of Ridge Road then north and west to the Gulf of Mexico to relieve structure and street flooding. Pasco County has completed the 30% design and will continue to move the design forward in order to begin and complete construction in FY2021.	Planned	TBD	Gulf of Mexico	SWF Tampa Bay	N/A	0.000	448.00	126.00	3,776.00	0.00	0.00	0.00	1,150,000	0.00
2.3.0	Grosse Avenue Corridor Drainage Improvements	Flood Control	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. FY20 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.	Underway	04/2021	Anclote River	N/A	N/A	0.000	267.80	49.80	63.13	0.00	0.00	0.00	466,900	0.00
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	N/A	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	3,250,000	0.00
2.3.0	Southeast Seminole Heights Flood Relief	Flood Control	This project consists of the 30% design and third-party review for the construction of regional stormwater improvements to serve an area of approximately 780 acres of urban environment discharging into the Hillsborough River south of the Hillsborough River Dam in the Southeast Seminole Heights area of the City of Tampa. The City's intent is to construct and implement several flood relief efforts in the watershed to alleviate frequent and dangerous flooding on critical evacuation routes and in residential neighborhoods. These flood relief efforts include upsizing existing pipes, installing higher capacity trunklines, and constructing new stormwater ponds for water quality and quantity purposes. District funding is for 30% design and third-party review as this project has a conceptual construction estimate greater than \$5 million dollars. The FY2019 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. The Resource Benefit of this project, if constructed, will reduce the existing flooding problem during the 5 year, 8-hour storm event. Structure and street flooding currently occurs in the project area and the project impacts the regional or intermediate drainage system.	Underway	07/2023	N/A	N/A	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	3,500,000	7,750,000.00
2.3.0	Cypress Street Outfall Regional Stormwater Improvements	Flood Control	This project includes 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	07/2021	N/A	N/A	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	7,758,107	0.00
2.3.0	Kracker Avenue Restoration	Natural Systems (includes recreational)	This project will enhance, restore, and create a coastal mosaic of freshwater, estuarine, and upland habitats within the Hillsborough County owned and managed 25-acre parcel. The site was formerly a fish farm with approximately 235 abandoned fish farm ponds. The Kracker Avenue site is adjacent and northeast of the Fred and Idah Schultz Preserve, a cooperative coastal ecosystem restoration project completed in 2004 by the District and County.	Underway	TBD	Tampa Bay	N/A	Tampa Bay RAP-4b	0.000	0.00	0.00	0.00	0.00	0.00	0.00	250,000	0.00
2.3.0	Cape Haze Ecosystem Restoration	Natural Systems (includes recreational)	This project includes the design and permitting of 410 acres of coastal restoration within the Coral Creek Preserve, co-owned by the District and the Florida Department of Environmental Protection.	Planned	TBD	Charlotte Harbor	N/A	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	400,000	4,000,000.00
2.3.0	Weeki Wachee Sediment Management Structures	Natural Systems (includes recreational)	The project includes design and engineering of sediment management structures along the Weeki Wachee River to support ongoing restoration activities.	Planned	TBD	Weeki Wachee River, Gulf Springs Coast	N/A	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	70,000	0.00
2.3.0	Weedon Island Tidal Marsh	Natural Systems (includes recreational)	This project includes design, permitting, and construction of a natural system restoration project which includes hydrologic restoration through elimination of stagnant ditches, dredging of existing ditches to improve circulation, and restoration of diurnal sheet flow by removing spoil mounds in the Weedon Island Preserve.	Planned	TBD	Tampa Bay	N/A	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	56,268	0.00

Activity/ Sub-Activity/ 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 (FY2020-21)	Future District Funding Commitments
2.3.0	Pasture Reserve	Natural Systems (includes recreational)	This project includes 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.	Underway	12/2024	Lake Co. Isolated Wetlands and Strands	N/A	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	150,000	300,000.00
2.3.0	Homosassa East Septic to Sewer	Water Quality	This project includes 30% design and third-party review (TPR) of a regional wastewater collection system necessary for connection of existing residential homes in the Old Homosassa East area of the Homosassa-Chassahowitzka Priority Focus Area. If constructed, a minimum of 200 existing septic systems will convert to County sanitary sewer. The FY202 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.	Underway	N/A	Homosassa Springshed	SWF Northern (excluding CFWI)	Homosassa / Chassahowitzka BMAP	0.000	1,909.00	0.00	0.00	200.00	TBD	TBD	10,500,000	0.00
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.	Underway	09/2020	N/A	N/A	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	460,000	0.00
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.	Underway	09/2020	N/A	N/A	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	460,000	0.00
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.	Underway	09/2020	N/A	N/A	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	300,000	200,000.00
3.2.0	Nettles Water Conservation Structure Construction	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.	Underway	12/2021	N/A	N/A	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	300,000	0.00
3.2.0	Medard Reservoir Water Conservation Structure Rehabilitation	Natural Systems (includes recreational)	This project is for design and repairs of the downstream revetment. This entails the same operation on the western side of the downstream principal spillway as previously performed on the eastern side of the spillway. This includes monitoring the geometry of the repair after high-flow releases to see if there are any displacements of the riprap with a focus on whether there appears to be a loss of the underlying materials. A geotechnical subsurface investigation will be performed as necessary on a grid spacing using CPTs (Cone Penetrometer Tests) to delineate the zones of very loose/weak sediments along the spillway from the reservoir to the outfall.	Planned	TBD	N/A	N/A	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	70,000	500,000.00
3.2.0	Lake Pretty Water Conservation Structure Gate Replacement	Natural Systems (includes recreational)	This project is for the replacement of the two existing gates attached to the Lake Pretty Water Conservation Structure. The structure connects Lake Pretty, through a canal, to Lake Armistead and into the Rocky Creek system. This structure is necessary to allow the controlled flow between Lake Pretty and Lake Armistead to meet the established guidance levels. The structure also allows for enhanced control of lake levels to assist in flood control during high water events. The two steel gates are remotely operated and were built by the District over 40 years ago.	Planned	TBD	N/A	N/A	N/A	0.000	0.00	0.00	0.00	0.00	0.00	0.00	400,000	0.00

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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 FY2020-21 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 four calendar years (2016 through 2019), the SWFWMD's plan costs have been favorable.

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 arrangements to seek price concessions. The SWFWMD has achieved concessions with vendors in recent years and will continue this effort.

IX. Contacts



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