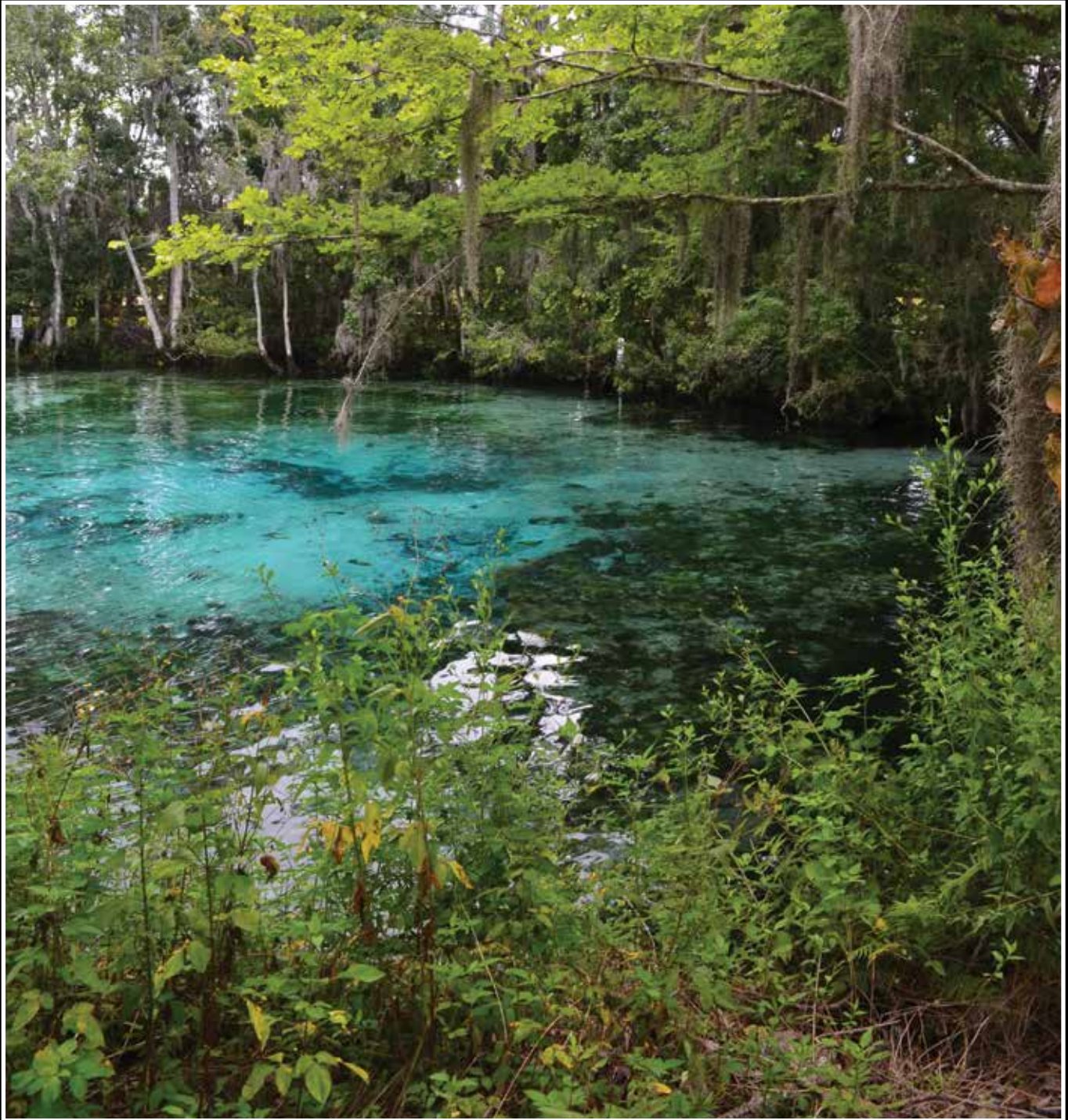


**Fiscal Year 2016–2017**  
**Tentative Budget Submission**  
Pursuant to Section 373.536, Florida Statutes



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





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# Southwest Florida Water Management District

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

**Sarasota Office**  
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Sarasota, Florida 34240-9711  
(941) 377-3722 or  
1-800-320-3503 (FL only)

2379 Broad Street, Brooksville, Florida 34604-6899  
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WaterMatters.org

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

**Randall S. Maggard**  
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**Jeffrey M. Adams**  
Vice Chair, Pinellas

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

**Ed Armstrong**  
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**H. Paul Senft, Jr.**  
Former Chair, Polk

**Michael A. Babb**  
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Charlotte, Sarasota

**Kelly S. Rice**  
Citrus, Lake, Levy, Sumter

**Vacant**  
Hillsborough, Pinellas

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

August 1, 2016

The Honorable Rick Scott  
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 2016-17

Dear Governor Scott:

In accordance with section 373.536, Florida Statutes, the Southwest Florida Water Management District (District) respectfully submits for your review its Tentative Budget Submission for fiscal year (FY) 2016-17. The tentative budget continues the District's commitment to protect Florida's water and water-related resources by proposing a significant level of capital investment in our region to ensure the District's core mission is achieved.

The FY2016-17 tentative budget totals \$180.1 million, compared to \$184.3 million for FY2015-16. More than \$104 million is dedicated for Cooperative Funding Initiative (CFI) and District projects, representing 58 percent of expenditures. Staff will continue to build on our culture of efficiency, which has allowed for significant operational savings, bringing operational costs in-line with current ad valorem revenue levels. This budget provides the District with the ability to maintain the necessary annual investment in critical water resource management projects benefitting the west-central Florida region.

The District will work closely with its local partners to ensure that capital projects are brought to construction quickly to the benefit of our regional water resources and local and regional economies. The District's funds leveraged with its partners' will result in a total investment of approximately \$120 million for water resource management projects. We appreciate your support and that of the Legislature for springs restoration projects. The funds will allow the District to continue the important work of revitalizing and restoring the waters along our Springs Coast, an area which continues to be a unique destination for both our citizens and visitors.

For FY2016-17, the District's Governing Board reduced the millage rate for taxpayers from 0.3488 mill to 0.3317 mill, the rolled-back rate, a reduction of 4.9 percent. Over the last seven fiscal years, the millage rate has been reduced 45 percent to help reduce the tax burden for Florida residents.

Senate President, Speaker of the House and Legislative Chairs  
Subject: Southwest Florida Water Management District  
Standard Format Tentative Budget Submission for Fiscal Year 2016-17  
August 1, 2016  
Page 2

Key initiatives in the District's FY2016-17 tentative budget include:

- \$51.8 million for water supply initiatives to ensure an adequate supply of water resources for all existing and future reasonable and beneficial uses. This includes regional water supply planning, alternative water supplies, reclaimed water and conservation.
  - \$13.4 million through the CFI.
  - \$10 million for the establishment of the Polk Regional Water Cooperative.
  - \$6.9 million for the Facilitating Agricultural Resource Management System program.
  - \$637,350 for Central Florida Water Initiative springs conservation funded by the Department of Environmental Protection (DEP).
- \$16.1 million for springs initiatives to restore degraded springs and spring-fed rivers through a variety of techniques such as monitoring, research and development, and restoration.
  - \$13.3 million for springs protection projects, of which \$10.1 million is provided by the DEP.
    - \$7.1 million for water quality projects in strategic locations for maximum ecological and economic benefit.
    - \$6.2 million for alternative water supply activities in the springs regions.
  - \$2.8 million leveraged from local cooperators.
- \$2.1 million for determination and establishment of Minimum Flows and Minimum Water Levels (MFLs) for streams, estuaries, lakes, aquifers, wetlands, and springs in order to avoid significant harm to water resources and ecology of these natural systems.
  - The current priority list and schedule includes a total of 286 MFL establishments and re-evaluations, of which 212 have been completed or 74 percent. The District will continue to re-evaluate the list and make adjustments as necessary.
- \$29.3 million for flood protection activities to minimize flood damage to protect people, property, infrastructure and investment.
  - \$11.8 million for Watershed Management Program projects through the CFI.
    - \$2.2 million for the modeling and planning phases.
    - \$9.6 million for the implementation of Best Management Practices.
  - \$6.3 million for continued management of 81 water control structures and 63 miles of canals to maintain water levels.

We deliver to you a budget designed to live within our means, meet statutory requirements, operate on a pay-as-you-go basis without bonded 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; David Rathke, Chief of Staff; or me if you require any additional information. We look forward to working with your Executive Office and the DEP as we work toward adoption of the budget on September 27, 2016.

Sincerely,



Brian J. Armstrong, P.G.  
Executive Director

BJA:cal  
Enclosure  
cc: SWFWMD Governing Board  
Executive Office of the Governor

Senate President, Speaker of the House and Legislative Chairs  
Subject: Southwest Florida Water Management District  
Standard Format Tentative Budget Submission for Fiscal Year 2016-17  
August 1, 2016  
Page 3

**Recipients of the Standard Format Tentative Budget Submission for Fiscal Year 2016-17**

**Executive Office of the Governor**

The Honorable Rick Scott, Governor  
Melissa Patino, Chief Analyst

**Florida Senate**

**Office of Senate President**

The Honorable Andy Gardiner, President

**Senate Committee on Appropriations**

Senator Tom Lee, Chair  
Cindy Kynoch, Staff Director

**Senate Committee on Environmental Preservation and Conservation**

Senator Charles S. Dean, Sr., Chair  
Ellen Rogers, Staff Director

**Senate Appropriations Subcommittee on General Government**

Senator Alan Hays, Chair  
Jamie DeLoach, Staff Director  
Jay Howard, Legislative Analyst

**Florida House of Representatives**

**Speaker of the House**

Steve Crisafulli, Speaker

**House Agriculture & Natural Resources Appropriations Subcommittee**

The Honorable Ben Albritton, Chair  
Stephanie Massengale, Budget Chief

**House Agriculture & Natural Resources Subcommittee**

The Honorable Tom Goodson, Chair  
Tiffany Harrington, Policy Chief

**House Appropriations Committee**

The Honorable Richard Corcoran, Chair  
JoAnne Leznoff, Senior Staff Director

**House State Affairs Committee**

The Honorable Matt Caldwell, Chair  
Karen Camechis, Senior Staff Director

**Florida Department of Environmental Protection**

The Honorable Jon Stevenson, Secretary  
Tom Frick, Director, Division of Environmental Assessment & Restoration  
Jack R. Furney, Jr., Deputy Director, Office of Water Policy  
Ryan Matthews, Director, Office of Water Policy  
Andrew Ketchel, Legislative Affairs Director  
Drew Bartlett, Deputy Secretary, Office of Ecosystem Restoration  
Jennifer Adams, Operations Review Specialist, Office of Water Policy  
Lennie Zeiler, Chief of Staff

**County Commissioners**

Charlotte County Board of County Commissioners, William Truex, Chair  
Citrus County Board of County Commissioners, Ron Kitchen, Jr., Chair  
Desoto County Board of County Commissioners, Juril "Buddy" Mansfield, Chair  
Hardee County Board of County Commissioners, Mike Thompson, Chair  
Hernando County Board of County Commissioners, James Adkins, Chair  
Highlands County Board of County Commissioners, James L. "Jim" Brooks, Chair  
Hillsborough County Board of County Commissioners, Lesley "Les" Miller, Jr., Chair  
Lake County Board of County Commissioners, Sean Parks, Chair  
Levy County Board of County Commissioners, John Meeks, Chair  
Manatee County Board of County Commissioners, Vanessa Baugh, Chair  
Marion County Board of County Commissioners, Kathy Bryant, Chair  
Pasco County Board of County Commissioners, Kathryn Starkey, Chair  
Pinellas County Board of County Commissioners, Charlie Justice, Chair  
Polk County Board of County Commissioners, John E. Hall, Chair  
Sarasota County Board of County Commissioners, Alan Maio, Chair  
Sumter County Board of County Commissioners, Garry Breeden, Chair



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## **I. Foreword**

To ensure the fiscal accountability of the water management districts, section 373.536, Florida Statutes, authorizes the Executive Office of the Governor (EOG) to approve or disapprove water management district budgets, in whole or in part. Section 373.536, Florida Statutes, also directs the water management districts to submit a 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 staff of the Governor's Office, Senate, House of Representatives, Department of Environmental Protection (DEP) and all five water management districts. It utilizes the statutory programs to standardize the accounting between districts. This report has been prepared to satisfy the requirements of section 373.536, Florida Statutes.

In compliance with statutory requirements, the Southwest Florida Water Management District (District) submitted on June 28, 2016, a recommended budget for governing board consideration. The District now submits this August 1 tentative budget and a description of any significant changes from the preliminary budget for review by the Governor, the President of the Senate, the Speaker of the House of Representatives, the chairs of all legislative committees and subcommittees having substantive or fiscal jurisdiction over water management districts as determined by the President of the Senate or the Speaker of the House of Representatives, as applicable, the Secretary of the 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 2016-17 tentative budget is scheduled for two public hearings before final adoption. The first hearing will take place on September 13, 2016, and the final budget adoption hearing will take place on September 27, 2016. Because the 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, 2016, from the District's website at [www.watermatters.org](http://www.watermatters.org).

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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 in the United States and beyond. The Florida Water Resources Act of 1972 (WRA) 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.

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

In Florida, water is a resource of the state, owned by no one individual, with the use of water overseen by water management districts acting in the public interest. The original law recognized the importance of balancing human needs for water with those of Florida's natural systems.

Each of Florida's water management districts has a history that cannot be completely detailed here. Together, these unique organizations work with state agencies and local governments to ensure there are adequate water supplies to meet growing demands while protecting and restoring the water resources of the state; address water quality issues; protect natural systems in Florida through land acquisition, land management, and ecosystem restoration; and promote flood protection. For additional information, interested readers should review the websites and contact officials at each district. The Southwest Florida Water Management District's website is [www.watermatters.org](http://www.watermatters.org).

## II. Introduction

### B. Overview of the District

The Southwest Florida Water Management 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.

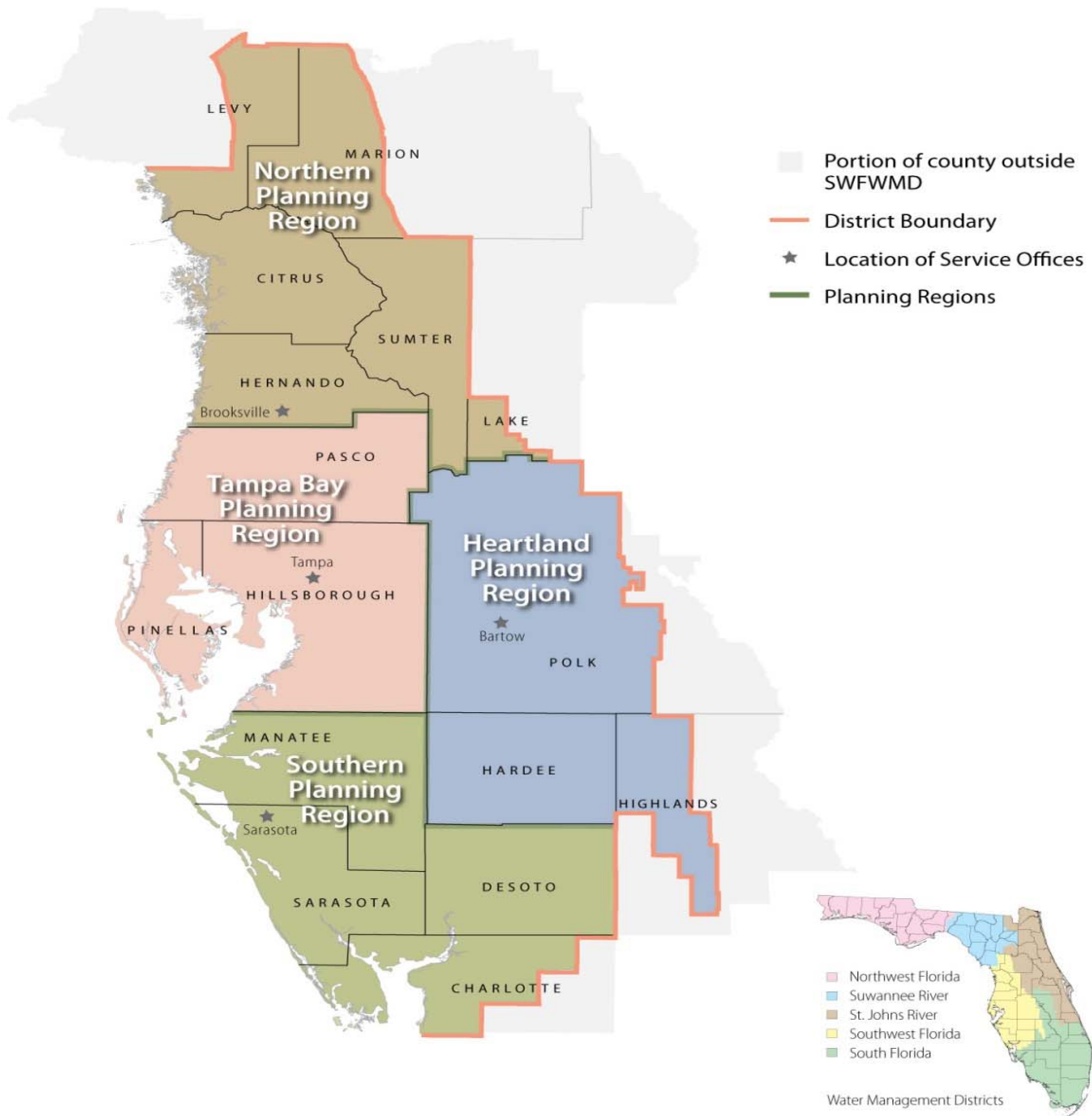
Charlotte\*  
Hernando  
Levy\*  
Pinellas

Citrus  
Highlands\*  
Manatee  
Polk\*

DeSoto  
Hillsborough  
Marion\*  
Sarasota

Hardee  
Lake\*  
Pasco  
Sumter

Southwest Florida  
*Water Management District*



## **II. Introduction**

The District contains 98 local governments spread over approximately 10,000 square miles with a total population estimated at 5 million. Several heavily populated and rapidly growing urban areas lie within this District, as does much of Florida's most productive agricultural land and phosphate mining areas. The region also contains the Green Swamp (headwaters for the Peace, Hillsborough, Withlacoochee and Oklawaha rivers) and numerous lakes, springs, streams and ponds. 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. Chapter 373, Florida Statutes, 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).

In 1976, the districts' original focus on flood control was expanded to include water use regulation and permitting, water shortage and water 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. Ten years later, the DEP delegated dredge and fill permitting activities, which in 1995 were combined with management and storage of surface water permitting activities, to form the environmental resource permitting program. In 1997, the water management districts were given the additional requirement of creating a five-year water resource development work program that describes the implementation strategy for the water resource development component of each approved regional water supply plan developed.

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

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

## II. Introduction

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

The Governing Board of 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. These include but are not limited to: flood protection; water use; well construction; environmental resource permitting; water conservation; education; land acquisition; water resource and supply development; and supportive data collection and analysis efforts.

The 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 manage water and related natural resources to ensure their continued availability while maximizing the benefits to the public. Central to the mission is maintaining the balance between the water needs of current and future users while protecting and maintaining water and related natural resources which provide the District with its existing and future water supply."

The District has established a goal for each of the four areas of responsibility:

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



## II. Introduction

### D. Development of the District Budget

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

On October 27, 2015, the Governing Board approved budget preparation assumptions to be used for development of the District's preliminary budget for fiscal year 2016-17. The initial preliminary budget was sent to the Department of Environmental Protection (DEP) on December 11, 2015, for review and comment prior to the December Governing Board meeting. The preliminary budget was then finalized and the draft preliminary budget report was prepared.

On December 15, 2015, the Governing Board approved the draft preliminary fiscal year 2016-17 budget for submission to the Legislature on or before January 15, 2016. Any comments from the DEP or the Executive Office of the Governor (EOG) were communicated to the Board at the meeting.

In February 2016, the four regional subcommittees held their first budget meetings to review the fiscal year 2016-17 Cooperative Funding Initiative (CFI) requests submitted by cooperators within each 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. In April, the four regional subcommittees held their final budget 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 submitted their funding recommendations to the full Governing Board.

On June 28, 2016, the fiscal year 2016-17 Recommended Annual Service Budget was presented to the Governing Board as part of the Finance/Outreach and Planning Committee agenda. This included a discussion of the CFI projects recommended for funding by the four regional subcommittees, District grants, fixed capital outlay, salaries and benefits, operating expenses, operating capital outlay, and contracted services.

On July 1, 2016, the Certifications of Taxable Value for the District's 16 counties were received by the District. The certified taxable property values increased 7.09 percent from fiscal year 2015-16. Of this increase, 5.12 percent is related to existing property values and 1.97 percent is related to new construction.

On July 26, 2016, 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 fiscal year 2016-17 millage rate of 0.3317 mill, reduced from 0.3488 mill in fiscal year 2015-16 (4.9 percent reduction).

The Standard Format Tentative Budget Submission report reflecting the District's proposed budget for fiscal year 2016-17 will be submitted by August 1, 2016, to the EOG, the President of the Senate, the Speaker of the House, the chairs of all legislative committees and subcommittees having substantive or fiscal jurisdiction over the water management districts, the Secretary of the DEP, and each county commission within the District's boundaries for review and comment. The submittal of the tentative budget report on August 1, 2016, will address any thresholds, established by subsection 373.536(5)(c), Florida Statutes, or requested by the EOG or Legislative Budget Commission pursuant to subsection 373.536(5)(b), Florida Statutes, that have been exceeded since the submittal of the preliminary budget on January 15, 2016.

## II. Introduction

On or before August 4, 2016, the District will advise all 16 county property appraisers within its jurisdiction as required by the Truth in Millage (TRIM) process of the proposed millage rate for fiscal year 2016-17, in compliance with section 200.065, Florida Statutes, as well as the rolled-back rate, and the date, time, and place of public hearing on the matter.

The District will hold two TRIM public hearings in September. The first public hearing will take place on Tuesday, September 13, 2016, at 5:01 p.m. at the Tampa Service Office located at 7601 Highway 301 North, Tampa, Florida. The second and final public hearing will take place on Tuesday, September 27, 2016, at 5:01 p.m. also at the Tampa Service Office. Written disapprovals of any provision in the tentative budget by the EOG or Legislative Budget Commission must be received by September 20, 2016 (at least five business days prior to the final budget adoption hearing).

**Conclusion:** The District's tentative fiscal year 2016-17 budget is designed to live within the District's means and meet statutory mandates. The District continues to operate on a pay-as-you-go basis without debt. The tentative budget maintains an operating profile consistent with fiscal year 2015-16 and in-line with current ad valorem revenue levels to ensure sustainability. The substantial operating reductions made in previous years have provided the District with the flexibility to maintain the necessary annual investment in critical water resource management projects for the west-central Florida region. In order to ensure that the District continues to operate within its means, District staff will continue to look for opportunities to improve efficiencies and further streamline processes.

## **II. Introduction**

### **E. Budget Guidelines**

The District developed its budget under the guidelines established by the Executive Office of the Governor (EOG) and Department of Environmental Protection (DEP), which include:

- The ongoing review of personnel, programs and activities to ensure that each district is meeting its core mission 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.
- Avoiding new debt.

The District's specific guidelines developed by the Governing Board and management staff include preliminary fiscal year 2016-17 budget preparation assumptions approved by the Governing Board at its meeting on October 27, 2015. These same assumptions were used for the tentative fiscal year 2016-17 budget preparation.

### **Revenues**

- Millage Rate – proposed millage rate of 0.3317 mill was adopted by the Governing Board on July 26, 2016, which will be used for the Notice of Proposed Property Taxes for all taxpayers. This millage rate is the rolled-back rate and is a 4.9 percent reduction from fiscal year 2015-16.
- Taxable Property Values – 7.09 percent increase in taxable values based on the Certifications of Taxable Value from the 16-county property appraisers certified by July 1, 2016. Of the increase, 5.12 percent is related to existing property values and 1.97 percent is related to new construction.
- State Revenues – The current revenue sources include:
  - \$13.53 million in prior year funds for land acquisition under the State's Florida Forever program
  - \$10.1 million from the DEP for Springs Initiatives
  - \$3.6 million from the Florida Department of Transportation (FDOT) for the FDOT Mitigation program
  - \$2.75 million from the Land Acquisition Trust Fund for land management activities
  - \$637,350 from the DEP for Central Florida Water Initiative Springs Conservation projects
  - \$424,455 from the Florida Fish and Wildlife Conservation Commission for the aquatic plant control program
  - \$200,000 from the FDOT for the Efficient Transportation Decision Making program
  - \$150,000 from the DEP for the Inglis Dam and Spillway
- Local Revenues – budget \$2.6 million for the cooperators' share for projects where the District is serving as the lead party.
- Federal Revenues – budget \$420,000 from the National Oceanic and Atmospheric Administration for the Lemon Bay Habitat Restoration project in Charlotte County.
- Permit and License Fees – budget \$1.55 million, an increase of \$50,000 from fiscal year 2015-16. This is based on actual permit fees collected during fiscal year 2014-15 and permitting estimates for fiscal year 2016-17.
- Interest Earnings on Investments – budget \$3.8 million, an increase of \$700,000 from fiscal year 2015-16. This is based on an average cash balance of \$447 million and 0.85 percent estimated yield on investments.
- Balance from Prior Years – based on unassigned fund balances per the District's Comprehensive Annual Financial Report fiscal year ended September 30, 2015, and additional balances from projects cancelled and completed under budget identified during fiscal year 2015-16.

## **II. Introduction**

- Utilization of Restricted Basin Reserves – reserves only utilized to fund projects; \$8.8 million has been assigned for use in the fiscal year 2016-17 budget.

### **Expenditures**

- Salaries and Benefits:
  - No proposed pay increases budgeted in fiscal year 2016-17.
  - Retirement costs based on rates approved by 2016 Florida Legislature.
  - Includes provision for increase in benefit costs (benefit rates to be renegotiated in 2016).
- Remaining recurring expenditures (including operating expenditures, operating capital outlay and contracted services for operational support and maintenance) decreased slightly from the budget levels for fiscal year 2015-16.
- Contracted Services for District Projects – projects were zero-based and separately justified based on priority project requests for funding; \$1.8 million decrease from fiscal year 2015-16.
- Cooperative Funding Initiative – projects were zero-based and separately justified based on fiscal year 2016-17 funding requests from cooperators. Projects were evaluated by staff, and reviewed and ranked by regional subcommittees of the Governing Board; \$18.1 million decrease from fiscal year 2015-16.
- District Grants – projects were zero-based and separately justified based on priority project requests for funding; \$3.2 million increase from fiscal year 2015-16.
- Fixed Capital Outlay – potential land acquisitions, of which the majority are included in the Florida Forever Work Plan for fiscal year 2016-17, capital improvements to District facilities and structures, and well construction; \$11.6 million increase from fiscal year 2015-16.
- Budget Targets:
  - Salaries and benefits not to exceed 50 percent of ad valorem revenue - achieved 47 percent.
  - Recurring (Operating) budget (including salaries and benefits) not to exceed 80 percent of ad valorem revenue - achieved 71 percent.
  - Non-Recurring (Project) budget is equal to or exceeds 50 percent of total budget - achieved 58 percent.

### **Statutory authority 373.536(5)(c), Florida Statutes**

The Legislative Budget Commission may reject any of the following district budget proposals:

- A single purchase of land in excess of \$10 million, except for land exchanges.
- Any cumulative purchase of land during a single fiscal year in excess of \$50 million.
- Any issuance of debt on or after July 1, 2012.
- Any program expenditures as described in sub-subparagraphs (e) 4.e. (Outreach) and f. (Management and Administration) in excess of 15 percent of a district's total budget.
- Any individual variances in a district's tentative budget in excess of 25 percent from a district's preliminary budget.

The tentative fiscal year 2016-17 budget does not exceed any of the above thresholds.



## II. Introduction

### F. Budget Development Calendar and Milestones

October	Staff development of preliminary budget
October 1	Fiscal Year 2015-16 begins
October 2	Applications for FY2016-17 cooperative funding requests due
October 27	Governing Board acceptance of preliminary FY2016-17 budget development process and assumptions
December 11	Draft preliminary FY2016-17 budget provided to DEP/EOG for review
December 15	Governing Board approval of preliminary FY2016-17 budget for submission to the Florida Legislature by January 15, 2016
January 15	Submittal of preliminary FY2016-17 budget to President of Senate, Speaker of House of Representatives, and the chairs of all legislative committees and subcommittees having substantive or fiscal jurisdiction over the water management districts, as applicable
February	Distribution of FY2016-17 Budget Preparation Guidelines and staff training workshops conducted
February 3-11	Four regional subcommittees of Governing Board review and rank cooperative funding requests for FY2016-17
March 1	Comments on preliminary FY2016-17 budget due to the districts from President of the Senate and Speaker of House of Representatives, who provide a copy to the EOG
March 15	District's response to any legislative comments on preliminary FY2016-17 budget due
April 6-14	Four regional subcommittees of Governing Board review and rank cooperative funding requests for FY2016-17
June 1	Estimates of taxable values from 16 county property appraisers
June 28	FY2016-17 recommended annual service budget delivered to the Governing Board, which includes the recommendations from its four regional subcommittees of cooperative funding requests to be funded for FY2016-17
July 1	If no action taken by the Legislature, development of the tentative FY2016-17 budget proceeds
July 1	Certifications of Taxable Value from 16 county property appraisers
July 26	Governing Board adopts proposed FY2016-17 millage rate and approves the August 1 submittal of the Standard Format Tentative Budget Submission Report
August 1	Submittal of tentative FY2016-17 budget to Governor, President of Senate, Speaker of House of Representatives, and the chairs of all legislative committees and subcommittees having substantive or fiscal jurisdiction over the water management districts, as applicable, Secretary of the DEP, 16 County Commission Chairs

## II. Introduction

August 4	TRIM DR420 sent to 16 county property appraisers
August 17	Budget presentation to legislative staff
September 5	Comments on tentative FY2016-17 budget due from chairs of legislative committees and subcommittees
September 13	Public Hearing to adopt tentative FY2016-17 millage rate and budget (Tampa Service Office)
September 20	Written disapproval of any provision in tentative FY2016-17 budget due from EOG and Legislative Budget Commission
September 27	Public Hearing to adopt final FY2016-17 millage rate and budget (Tampa Service Office)
September 30	Fiscal Year 2015-16 ends
October 1	Fiscal Year 2016-17 begins
October 6	Submit adopted FY2016-17 Budget to DEP/EOG/Legislature within 10 days after final budget adoption
October 27	TRIM Department of Revenue package delivered within 30 days after final budget adoption

### **III. Budget Highlights**

#### **A. Current Year (Fiscal Year 2015-16) Accomplishments and Efficiencies**

##### **a. Current Year Accomplishment Highlights**

##### **1.0 Water Resources Planning and Monitoring**

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

- Updated the Central Florida Water Initiative (CFWI) Data Management and Investigations Team (DMIT) Five-Year Work Plan.
- Completed the 2015 CFWI Regional Water Supply Plan (RWSP) in conjunction with Florida Department of Environmental Protection (DEP), Florida Department of Agriculture and Consumer Services (FDACS), St. Johns River and South Florida water management districts, utilities and other stakeholders.
- Completed the 2015 Southwest Florida Water Management District (District) RWSP and received Governing Board approval for all planning regions.
- Assisted in the establishment of the Polk Regional Water Cooperative.
- Completed 12 Minimum Flows and Minimum Water Levels (MFLs) establishment/re-evaluations in support of the CFWI and the Southern Water Use Caution Area (SWUCA) recovery efforts.
- Completed MFLs establishment/re-evaluation for 9 lakes (Buddy, Clinch, Crews, Eagle, Hancock, McLeod, Pasadena, Starr, Wales) in support of the CFWI and the northern Tampa Bay recovery efforts; and for the Gum Springs group in the Northern Planning Region.
- Improved and recalibrated the Northern District Model in collaboration with the St. Johns River Water Management District (SJRWMD) in support of MFLs establishment of Rainbow and Silver Springs, the RWSP, and water use regulation.
- Completed the 2015 Estimated Water Use Report.
- Completed the Pinellas County Integrated Water Management Plan (WMP).
- Completed the Lake Tarpon Water Quality Management Plan in Pinellas County.
- Completed comprehensive management plans for Rainbow River and Springs and Kings Bay/Crystal River in the Northern Planning Region.
- Completed draft comprehensive management plans for Weeki Wachee River, Homosassa River, and Chassahowitzka River. The plans are scheduled to be approved by the Springs Coast Steering Committee in early fiscal year 2016-17.
- Completed a Customer Service Survey of the Watershed Management Program that included cooperators, consultants and District staff.
- Developed a Benefit/Cost Analysis template to evaluate cost effectiveness of stormwater improvement flood protection projects starting with Cooperative Funding Initiative (CFI) applications for fiscal year 2018. The template also serves as a useful tool for performing alternatives analysis of WMPs.
- Developed a flood assessment and action plan for flooding in response to the July/August 2015 flooding experienced in Pasco County.
- Completed a summary report and implementation plan for Peace Creek Watershed (PCW). The report and plan summarize previous studies and investigations, including potential water resource benefits related to restoring historical wetland areas, with emphasis on developing an implementation plan for PCW projects and related policies. A community advisory committee was formed to evaluate the plan and provide comments about the proposed steps moving forward.

### **III. Budget Highlights**

- Completed WMPs for:
  - Lake Stafford East in Marion County
  - Priest Prairie Drain in Marion County
  - Peck Sink in Hernando County
  - Squirrel Prairie in Hernando County
  - Upper Peace River – Homeland in Polk County
  - Lake Manatee in Manatee County
  - Bystre Lake WMP Alternative Analysis in Hernando County
  - Powell WMP Alternative Analysis in Hernando County
  - Wiscon WMP Alternative Analysis in Hernando County
- Collected nearly 200 high water elevations throughout several counties in response to record flooding that occurred during the summer of 2015.
- Developed a weekly status report of the Upper Peace River (UPR) to efficiently summarize the hydrologic data, operation action, and infrastructure information associated with Lake Hancock, wetlands, and rivers of the UPR. The status report provides up-to-date information, analysis and recommendations in terms of lake and wetland operations towards meeting MFLs.
- Completed Lake Hancock Reservation Analysis in support of evaluation of the effect of the Lake Hancock modification project and its operations towards meeting MFLs for the UPR on the Peace River Manasota Regional Water Supply Authority (PRMRWSA) withdrawals.
- Completed Sarasota County and Polk County Flood Insurance Rate Maps to become effective in 2016.

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

- Completed installation of monitor wells for the Northern District Wetland Monitoring Network in Sumter, Hernando, Citrus and Levy counties.
- Completed extensive data quality cleanup in the Hydstra database, the source for all hydrologic data in the ePermitting system. Data quality now passes all 29 quality assurance tests. The District is the first agency worldwide to accomplish this.
- Published a “Guide to District Hydrologic Data,” a comprehensive inventory of historical and current time-series data, with a description of each data type along with information on availability, format, data start date, update frequency, data access, special instructions for interpreting and using the data appropriately, and contact information. Also included is information about counterpart datasets that may be available from other agencies for both District and external users.
- Completed migration of field measurements from the National Geodetic Vertical Datum of 1929 (NGVD29) to the North American Vertical Datum of 1988 (NAVD88) between October 1, 2015 and May 31, 2016 at 341 District data collection sites and completed the adjustment of 165 staff gauges. Since inception of the project, 76 percent of water level monitoring sites and 70 percent of the staff gauges have been migrated. Migration of remaining data sites is expected to be completed in early fiscal year 2016-17, with staff gauges completed by the end of fiscal year 2016-17.
- Implemented a Communications Protocol to make emergency communications between field and office staff more efficient and to avoid delays in assistance.
- Released real-time data for the District’s five first-magnitude spring systems to the District springs dashboards, allowing water quality conditions to be viewed by the public, and to provide the ePermitting system with daily water quality updates for staff.
- Contracted with the United States Geological Survey (USGS) for the installation, maintenance and publication of hourly real-time nitrate data utilizing DEP-owned equipment at existing USGS gauge locations.
- Co-chaired the Southwest Regional Ambient Monitoring Program, a voluntary collaboration of monitoring entities with a mission of advocating regional data comparability amongst the participants.
- Completed bi-annual National Environmental Laboratory Accreditation Conference audit to maintain the District Laboratory’s state certification for water quality analysis.



### **III. Budget Highlights**

- Published six ArcGIS Online applications:
  - Open Data Portal
  - Crystal River/Kings Bay Projects story map
  - Aquifer Exploration, Well Construction and Testing story map
  - CFWI Monitoring Data Inventory map viewer
  - Compliance Field Application
  - Withlacoochee River Excursion Page maps
- Completed the Flatford Swamp Vegetation Mapping project.
- Completed the Charlotte Harbor, Tampa Bay, Sarasota Bay and Springs Coast seagrass imagery acquisition, which is the source data used to create seagrass maps and allows the District, Estuary Programs, DEP, local counties and other entities to monitor the health and distribution of seagrass.
- Completed and submitted the biennial Monitoring Summary Report for the Shell Prairie Creek Reasonable Assurance Plan to the DEP.
- Completed topographic data collection for the Charlotte Harbor Flatwoods Initiative Support project.
- Completed first year monitoring and reporting for the Old Tampa Bay Tributaries project which is a pilot study for the possible removal of salinity barriers on Channels A and G in Hillsborough County.

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

### **Land Acquisition**

- Surplus Lands Sold:
  - Tampa Bypass Canal – 0.74 acres sold for \$55,000
  - Panasoffkee/Outlet Tract – 6.37 acres sold for \$18,000
- Surplus Lands Under Contract for Sale:
  - Chito Branch – 37.96 acres under contract for \$485,000
  - Green Swamp Wilderness Preserve – 85.85 acres under contract with a District conservation easement for \$180,000
- As a result of the 2015 Surplus Lands Biennial Assessment, staff worked with Hillsborough County to exchange lands that did not meet the District's core mission for lands that better serve the core mission and provide restoration opportunities.

### **Water Source Development**

- Completed seven District cooperatively-funded reuse projects to supply an additional 1.44 million gallons per day (mgd) of reclaimed water.
- Completed nine District cooperatively-funded water conservation projects with an estimated savings of 188,000 gallons per day (gpd).
- Completed 40 audits of utilities experiencing over 10 percent water loss and assisted them with completing mandated Water Audit Evaluations and Water Audit Reports.
- Delivered technical support, training and assistance in evaluating data to 95 utilities as required by the Public Supply Annual Report.
- Completed 12 leak detection surveys.
- Completed the first phase of the PRMRWSA Peace River Facility 3 mgd Capacity Expansion.
- Received Governing Board approval for nine Facilitating Agricultural Resource Management System (FARMS) program projects, with a projected annual average groundwater offset of 795,708 gpd.
- Plugged 180 wells under the Quality of Water Improvement Program.

### III. Budget Highlights

#### Surface Water Projects

- Completed construction of the following flood protection projects:
  - 43<sup>rd</sup> Street Outfall in the City of Tampa
  - Duck Lake Drainage Improvements in Pasco County
  - Lake Carrol Outfall Improvements in Hillsborough County
  - Holloway Road in Hillsborough County
  - West Bearss Avenue Drainage Improvements in Hillsborough County
  - Lake Parker Outfall in Polk County
  - Best Management Practices (BMPs) of Duck Slough 6A in Pasco County
- Completed design and permitting of the following restoration projects:
  - Palmetto Estuary Restoration Phase II project in the City of Palmetto
  - Coral Creek Ecosystem Restoration project – Phase II in Charlotte County
- Completed design of the following water quality improvement and restoration projects:
  - Lemon Bay Restoration project in Charlotte County
  - Hillsborough River Water Quality Improvement project in Tampa
  - Terra Ceia Phase II Restoration project in Manatee County
- Completed construction of the following water quality improvement and restoration projects:
  - Feather Sound Tidal Wetland Restoration in Pinellas County
  - Rock Ponds Ecosystem Restoration in Hillsborough County, ensuring success of the largest restoration project in the history of Tampa Bay
  - Newman Branch Restoration Phase III in Hillsborough County
  - Bradenton Beach Stormwater Retrofit in Bradenton Beach
  - Robles Park Water Quality and Natural Systems Enhancement in the City of Tampa
  - Bayview Drive Drainage Improvements in the Town of Belleair
  - Egan Park Water Quality BMPs in St. Petersburg Beach
  - Ft. Desoto Ecological Enhancement/Recirculation Phase II in Pinellas County
  - Implementation of BMPs within the Sawgrass Lake Watershed in Pinellas Park
  - Ken Thompson Park Low Impact Development (LID) BMPs in the City of Sarasota
  - Jan Phyl Village Stormwater Treatment Improvements in Polk County
  - Lake Gwen Surface Water Restoration in Polk County
  - Three Sisters Wetland Treatment in Crystal River
- Continued progress on the lakes along the Lake Wales Ridge that are threatened by declining water quality and declining lake levels. The focus has been on protective lake management strategies and stormwater retrofit projects for the design, permitting, and construction of the following six lakes:
  - Lake McCoy – completed design of Water Quality BMPs project in partnership with Highlands County Soil and Water Conservation District
  - Lake June-in-Winter – completed design of Water Quality BMPs project in partnership with Highlands County
  - Lake Isis – completed construction of stormwater retrofit project
  - Lake Tulane – completed construction of stormwater retrofit project
  - Lake Clinch – completed construction of stormwater retrofit project
  - Lake Verona – completed construction of stormwater improvements in partnership with Avon Park.
- Completed the largest volunteer marsh planting in the history of Tampa Bay with the participation of 289 volunteers installing 40,000 plugs of marsh grass in two hours.
- Obtained permits for Tampa Bypass Canal (TBC) Structure S-161 and Morris Bridge Sink projects as part of the District's resource recovery strategy for augmentation of the Lower Hillsborough River to achieve the minimum flow requirement in accordance with 40D-8.041(1), F.A.C. The purpose of the recovery strategy is to improve the flow and reduce the salinity in the Lower Hillsborough River.
- Constructed Newman Branch Phase 3 Restoration project.

### **III. Budget Highlights**

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

##### **Land Management**

- Applied prescribed burns on 27,839 acres of District conservation land in the 8-month period of October 1, 2015 to May 31, 2016, promoting the health of forest and wetland systems.
- Completed timber harvest in Green Swamp Wilderness Preserve East Tract, removing 920 tons for a total revenue of \$11,496. Timber is currently being harvested from Cypress Creek where 1,672 tons have been removed for a total revenue of \$26,831.
- Completed installation of 55,000 long leaf pines on the Green Swamp Wilderness Preserve West Tract and Starkey Wilderness Preserve.
- Completed a restoration project for the roller chopping of 47 acres on the Lake Panasoffkee Tract.
- Feral hog population management efforts have removed 951 feral hogs from District lands in the 8-month period of October 1, 2015 to May 31, 2016.
- Executed a contract for the removal and sale of alligator eggs on three District properties. This is the first year and is considered to be a pilot project for potential expansion of the opportunity.
- Provided opportunities for public use of District lands for:
  - Operation Outdoor Freedom alligator hunts (3), alligator egg collections (1), deer hunts (3), and turkey hunts (2).
  - Florida Fish and Wildlife Conservation Commission (FWC) youth deer hunts (4) and turkey hunts (2).
  - American Disability Adventures deer hunts (3) and turkey hunts (3).
- Coordinated with the DEP to complete a walk-through between the Colt Creek State Park and Green Swamp East Hampton Tract. This will allow state park visitors to access approximately 28 miles of trails within the Hampton Tract and add to the attraction of the proposed equestrian campground.
- Entered into an enhanced patrol agreement with the FWC to provide and improve security on District lands.
- Maintained recreational utilization on 267,885 acres of District-managed conservation lands.
- Completed four restoration projects utilizing Land Acquisition Trust Fund dollars for the treatment of invasive plant infestations on the Green Swamp Wilderness Preserve East Tract, Green Swamp Wilderness Preserve West Tract and Weeki Wachee Preserve.

##### **Works**

- Continued maintenance and rehabilitation work associated with the United States Army Corps of Engineers (USACE) Periodic Inspection Program. Activities include grading, seeding, riprap/rock installation, maintenance and replacement of culverts, vegetation reduction and construction of service roads.
- Completed the rehabilitation and reinstallation of Gate #2 at Lake Tarpon flood control structure S-551 as part of the District's Gate Rehabilitation Program.
- Completed major rehabilitation and replacement of seven hydraulic cylinders on four major flood control structures on the Tampa Bypass Canal (TBC) and Tarpon Outfall Canal.
- Updated the District's Emergency Operations Center (EOC) audio and visual equipment to improve staff's ability to respond to weather events and to communicate effectively with internal staff and external stakeholders.

##### **Facilities**

###### ***Districtwide***

- Performed planned replacement, improvement and/or repair to the District offices that includes over 240,000 square feet of building space. The following activities have been completed at the specified locations.

### **III. Budget Highlights**

#### **Brooksville**

- Completed relocation of staff in preparation for the permanent closing and demolition of Building 1 in 2017.
- Renovated the EOC in Building 6.

#### **Tampa**

- Renovated Building 2 for relocation of Executive and Legal staff.
- Completed installation of new uninterruptible power supply equipment in Building 2.
- Completed drainage project at Building 2.

#### **Sarasota**

- Installed a new roofing system that is Energy Star compliant for solar reflectance.
- Completed the interior painting and new carpet installation.

#### **Invasive Plant Control**

- Treated 1,061 acres of aquatic and ditch bank vegetation to maintain the conveyance capacity on 76 miles of District-managed flood control canals and other District projects.
- Searched and treated 20,242 acres infested with invasive plant species to protect and preserve native plant communities, fish and wildlife habitat, and natural ecosystem functions on District conservation lands.
- Maintained control levels of invasive and other aquatic plant species on 24 lakes and reservoirs totaling 15,000 acres and 390 miles of rivers for maintenance of water quality, fish and wildlife habitat, navigation, recreation, and natural flood conveyance capacity.
- Participated in the Central Florida Lygodium Strategy program, a regionally coordinated, public/private partnership effort to stop the northward spread of Old World Climbing Fern (OWF) within northern Central Florida. This provides for early detection rapid response role in preventing the expansion of OWF within the Green Swamp ecosystem where it would be difficult and expensive to maintain and would cause significant ecological impacts.

#### **Fleet Services**

- Completed a Districtwide boat audit to ensure adequate use of assets, sending four boats to auction/surplus.

### **4.0 Regulation**

#### **Consumptive Use Permitting**

- Issued 956 Water Use Permits (WUPs) and resolved 2,380 of the 2,411 WUP-related compliance files opened in the 12-month period of May 1, 2015 to April 30, 2016.
- Issued a modification to the Manatee County Utilities Consolidated permit which enabled the County to increase the East County Wellfield groundwater flexibility by 3.1 mgd. The East County Wellfield is located near the Most Impacted Area (MIA) of the SWUCA. The increased annual average quantity at the East County Wellfield is supported by impact offsets elsewhere within the MIA as a net benefit to the resource, related specifically to the delivery of 4.0 mgd of reclaimed water to Schroeder-Manatee Ranch, Inc./Lakewood Ranch.
- Received new DEP-issued WUP for environmental augmentation at Morris Bridge Sink on January 15, 2016. The authorized 2,071,200 gpd will be utilized as a component of the District's recovery strategy towards meeting the minimum flow requirements established for the Lower Hillsborough River in accordance with Rule 40D-80.073, F.A.C. The purpose of the recovery strategy is to improve the flow and reduce the salinity in the Lower Hillsborough River.

#### **Water Well Construction Permitting**

- 7,770 Well Construction Permits (WCPs) were issued in the 12-month period of May 1, 2015 to April 30, 2016, of which the District issued 5,348 WCPs and the delegated counties issued the additional 2,422 WCPs.
- Conducted 1,541 well inspections, opened 153 compliance cases, and closed 104 compliance cases in the 12-month period of May 1, 2015 to April 30, 2016.



### **III. Budget Highlights**

- Updated and received Governing Board approval of all three delegation agreements for well construction permitting and regulation within Manatee and Sarasota counties and the portion of Marion County within the District.

#### **Environmental Resource Permitting**

- Issued 1,940 Environmental Resource Permits (ERPs) and 78 Formal Determinations of Wetlands, responded to 566 requests for exemption, opened 3,485 compliance files, closed 3,870 compliance files, authorized 41 Agricultural Groundwater and Surface Water Management program exemptions to assist farmers in their agricultural activities, and reviewed 13 Efficient Transportation Decision Making (ETDM) program screenings in the 12-month period of May 1, 2015 to April 30, 2016. ETDM screenings assist the FDOT in determining the potential impacts of transportation projects during the planning phase.
- Conducted two Wetland Mitigation Banking workshops attended by mitigation consultants/bankers to discuss topics such as permit streamlining, upcoming rulemaking that could affect the mitigation bank permit review process, and specific discussions on the award of Uniform Mitigation and Assessment Method credits for preservation portions of a proposed mitigation bank.
- Conducted two ERP Advisory Group Meetings attended by consultants to discuss topics such as rulemaking updates, electronic and digital signatures for professional engineers, water quality design criteria when discharging to impaired waters, and implementation of the USACE State Programmatic General Permit program.
- Conducted 1,075 pre-application meetings with applicants and their consultants to help improve the quality of the ERP applications.

#### **Regulatory Support**

- Completed 12,168 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 inspections in the 12-month period from May 1, 2015 to April 30, 2016.
- Increased utilization of submittals for permit applications in the District's ePermitting system. Over the last four years, utilization has increased from 78 to 94 percent.
- All Regulation records stored in the ePermitting system are now compliant with Rule 1B-26, F.A.C., guidelines for electronic recordkeeping.

#### **5.0 Water Resources Education**

- Conducted a three-month "Restoring Our Springs!" public service advertising campaign to promote springs protection and restoration resulting in an estimated 5 million impressions.
- Participated in 21 presentations or special events to engage the public about springs issues and protection.
- The Florida Water Star<sup>SM</sup> (FWS) program is a voluntary statewide water conservation certification program for new and existing homes and commercial developments that are built to meet specific water efficiency criteria. The District's FWS accomplishments include:
  - Hosted a FWS certifier training and three FWS accredited professional trainings for 62 participants to ensure builders have the option to hire contractors with required training to assist them in building to FWS criteria.
  - Determined water saving estimates resulting from homes being built to FWS criteria at 48,301 gallons annually, saving a homeowner approximately \$530 annually in utility costs.
  - Worked with Citrus County Utilities to develop and implement a \$1,000 per home rebate to builders whose residential homes achieve FWS certification. The \$10,000 in rebate funds are provided by the Withlacoochee Regional Water Supply Authority and available to Citrus County Utilities customers.

### III. Budget Highlights

- Worked with Polk County Utilities to develop and implement a \$700 per home rebate to builders whose residential homes achieve FWS certification. The \$350,000 in rebate funds are provided by a DEP springs cost-share program and available to potable water users within Polk County's political boundaries beginning October 1, 2016.
- Presented the FWS program to more than 430 attendees at seven speaking engagements; educated more than 1,500 participants about FWS at nine conferences; and met with 19 builders and contractors at 13 face-to-face meetings.
- Certified more than 425 properties in fiscal year 2015-16 as of May 31, 2016. In total, 1,253 homes have been certified within the District.
- The Youth Water Resources Education program increases student and teacher understanding of Florida's water resources and related natural systems. The program components are aligned to Florida's education standards and include grade-level appropriate field trip programs, Splash! grant teacher training and educational materials. Recently the program:
  - Provided water resources instruction to 42,600 students through field trip programs.
  - Provided more than 7,000 students an average of 22 hours of water resources instruction through Splash! grants to schools.
  - Educated 2,600 students through 32 speaking engagements and youth events.
- Won an Emmy for photography from the National Academy of Television Arts and Sciences Suncoast Chapter for the Withlacoochee River Watershed Initiative video. The video also won Image and Grand Image awards for an institutional video from the Tampa Bay chapter of the Florida Public Relations Association.
- Completed implementation of the Gum Slough Spring Run MFLs communications plan that assisted in the successful approval of staff's proposed minimum flows for the springs system at the March 2016 Governing Board meeting. One-on-one stakeholder meetings, presentations at District advisory committees and one public workshop reached more than 350 residents/stakeholders through direct outreach activities.
- Hosted the Rock Ponds Ecosystem Restoration project dedication in coordination with Hillsborough County with 88 attendees on April 13, 2016. This 1,043-acre project is the largest ecosystem restoration project completed in the Tampa Bay area and will be important in meeting the management goals of the District's SWIM program and the Tampa Bay Estuary Program. The offices of Senator Bill Galvano, Commissioner Sandra Murman and Commissioner Stacy White were in attendance along with Governing Board Members Michael Babb and Wendy Griffin. More than a dozen local agencies were also represented. Six rehabilitated birds were released to commemorate the project. The event was covered by Bay News 9 and Hillsborough County TV (HTV). The County produced a video of the dedication, airing it on HTV five times weekly for a one-month period. The video is available on the new project webpage at [WaterMatters.org/RockPonds](http://WaterMatters.org/RockPonds). Post coverage of the event included stories in the employee newsletter and the [WaterMatters Blog](http://WaterMatters.Blog). A front page feature of the project appeared in the Tampa Tribune on April 11, 2016.
- Implemented 11 public engagement opportunities from October 2015 through May 2016, including two dedication events and nine public workshops reaching a total of nearly 240 people directly. The two dedication events included 123 key stakeholders and some District Board Members, with one event occurring in the Northern Planning Region and the other occurring in the Tampa Bay Planning Region. The public workshops reached approximately 115 residents/stakeholders.
- Organized or participated in 42 speaking engagements and 14 special events through the Speaker's Bureau program.
- Conducted the 2015 Employee Opinion Survey which yielded 395 responses (67% response rate) with a +/- 3 percentage points sampling error given a 95% confidence level. Changes made to the semi-annual Employee Meetings based on feedback from the survey lead to a 51% increase in positive ratings of the meetings.
- Developed and implemented a communications plan for Project DIVE, the District's new continuous improvement program. Staff developed the name and brand for the program along with strategies to promote it to staff. As a result, 36 staff submitted suggestions for the program.

### **III. Budget Highlights**

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

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

- Converted 48.3% of current fiscal year's paper records to searchable electronic format storage as of May 31, 2016.
- Organized outreach and discussion events for creating a culture of Knowledge Management throughout all business units to actively collect, manage and leverage the District's key information. As identified in the Strategic Plan, implementing Knowledge Management will support core business processes, provide business continuity, increase efficiencies, and be beneficial for staff onboarding/off boarding, and succession planning.
- Implemented Governmental Accounting Standards Board Statement No. 68, Accounting and Financial Reporting for Pensions for fiscal year ended September 30, 2015.
- Received the Government Finance Officers Association Certificate of Achievement of Excellence in Financial Reporting Award for the FY2014 Comprehensive Annual Financial Report. The District has received this award for the past 27 years.
- Completed the creation and implementation of an electronic contract payment request workbook for project managers to reduce errors, discrepancies, and the number of files tracked and to increase the efficiency in tracking of contract balances when making contract payments. Over 350 contracts were converted and set up with historical payment information to launch the new process.
- Completed the conversion of purchase order and contract payment records retention to searchable electronic storage.
- Transitioned to Self-Funded Medical Plan.
- Expanded the Wellness Program in conjunction with the District's benefits broker including offering health screenings at all service offices as a convenience for employees and to collect baseline data for the District's overall wellness program strategy.
- Office of Ombudsman assisted in direct savings to the public at an estimated amount of \$300,000 through alternatives provided to individuals requesting assistance with permitting and compliance issues by investigating and working with all parties involved.

##### **Technology and Information Services**

- Implemented a mobile computing strategy that provides employees with a variety of secure options to remotely access District technology resources using personal or District-owned devices and supports flexible work arrangements and business continuity efforts.
- Developed an application for field staff to automatically upload inspection data to the ePermitting system.
- Deployed technologies to protect District-owned mobile devices when connected remotely to the District network.
- Reconfigured the existing Storage Area Network supporting all District systems to increase the storage capacity for unstructured data stored on shared drives.
- Reduced file server utilization through the process of aging out old Information Technology (IT) files in an effort to reduce the District's overall storage needs.
- Completed Microsoft Office 365 implementation.
- Implemented Case Contract Lifecycle Management Phase II including workflow of contracts and task work assignments with universities/colleges and FARMS projects, and amendments for all existing contract and task work assignment cases.

### **III. Budget Highlights**

#### **b. Current Year Efficiency Highlights**

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

##### **Water Supply Planning**

- Provided enhanced training to District staff resulting in the data compilation, processing, and evaluation for major water supply planning projects, including the Estimated Water Use Report and the RWSP. Using primarily internal resources versus outside assistance for these efforts has resulted in an estimated cost savings of \$35,000.

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

- Completed a 5-year plan which identifies and prioritizes watersheds to be studied in detail through the evaluation of known flood problem areas, recent and planned land use changes, and the status of watershed planning efforts ongoing or completed within the District. The plan was coordinated with local governments and will help ensure efficient use of District and local funds to address the most pressing flood protection and planning needs.
- Revised the watershed management planning project scope and methodology to include an up-front Project Development Plan. The Project Development Plan provides for an early and comprehensive understanding and evaluation of the watershed area to be studied and the existing problems to be addressed in any watershed planning effort. This enables the District, cooperator, and consultant project teams to focus on more precise overall project objectives to address the specific needs of the watershed and to accurately quantify the project activities and efforts to efficiently target project resources.

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

- Increased efficiency through evaluation of redundant permit-required monitoring efforts at existing District monitoring sites by eliminating District monitoring at six sites.
- Implemented a change to the data format for Radio Detection and Ranging (RADAR) rainfall data received by the vendor that greatly simplifies the data loading process and reduces the time needed to make the data available. This process now includes automated generation of hourly, daily, monthly and annual aggregates.
- Converted data telemetry at 14 data collection sites from land-lines to Internet Protocol (IP) technology, resulting in a significant overall cost reduction from \$420 per month to \$14 per month.
- Collaborated with FDOT survey staff to complete NAVD88 control surveys of 29 Florida Permanent Reference Network Global Navigation Satellite System base station sites to improve effectiveness and efficiency of all surveying/mapping data collection within the District.
- Created a new process that eliminates the file size constriction for uploading scientific data to the Water Management Information System, allowing quicker and more efficient data management.
- Created a script for importing National Oceanic Atmospheric Administration (NOAA) rainfall data, transforming a three-hour manual effort into an automated four-minute process.
- Installation of in-place pumps at 27 deep-depth water quality monitoring wells that will allow data collection to be performed by a single technician and reduce the risk of injury from setting and removing heavy submersible pumps to provide an overall annual cost savings of \$7,125 in labor.
- Performed in-house repair of water quality monitoring equipment versus comparable repairs performed by outside vendors at an annual cost savings of more than \$24,000.
- Reduced final casing sizes (6" to 4" and 16" to 10") for Upper and Lower Floridan aquifer monitor well construction without impacting future hydrologic and water quality data collection needs at these sites, resulting in a cost savings of approximately \$178,000.

### **III. Budget Highlights**

#### **Land Acquisition**

- Completed request for quotes for real estate brokerage services that will provide for enhanced marketing and sales of existing and future identified surplus properties to derive the maximum value. Using broker price opinions to set target prices for surplus properties will save on the cost of appraisals. Currently, 4,651 acres are approved for surplus.
- Used independent real estate contractors to provide for efficient and cost-effective acquisition of CFWI-related data collection sites. The contractors are specifically focused only on the data collection sites needed for this initiative, which is the most efficient approach to complete this project. To date, 63 locations have been identified for proposed acquisition through fiscal year 2019-20.

#### **Water Source Development**

- Developed an on-line tool to assist Regulatory and Resource Management staff in evaluating stressed lake status by automating evaluations of 290 lakes using real time data. This tool eliminates the need for an annual manual evaluation of lake status to provide an overall annual cost saving of \$4,836 in labor.

#### **Land Management**

- Under the Cooperative Agreement with the Florida Forest Service, the two agencies performed cooperative aerial burning including 5,262 acres on District conservation lands at a cost of \$1.85 per acre, less than 20 percent of fiscal year 2015 overall price per acre for prescribed burning.
- Land Resources, Land Management and Field Operations staff are undertaking a District road evaluation project to inventory and categorize all roads on District-owned lands. The goal of this project is to strategically route the majority of traffic onto main roads, reduce the level of maintenance and associated costs and retire unnecessary roads.
- Greater emphasis is being placed on the Land Resources Volunteer Program through volunteer events, recruitment efforts and identification of projects that utilize volunteers in an effort to reduce costs for recreation management. Over 2,300 hours of volunteer time has been logged in the 8-month period of October 1, 2015 to May 31, 2016.
- Use of Lake Panasoffkee spoil shell in the District's northern region equates to approximately half the price of purchasing shell from other sources providing an estimated cost savings of over \$25,000.

#### **Works**

- Use of spoil areas located at the TBC as a good source of fill on other District construction projects resulting in an estimated cost savings of over \$7,500.
- Procurement of shell and aggregate materials using bulk rate pricing and storing them on District lands for use on an as-needed basis, including during Emergency Operations events and as required by the USACE for levee protection, will result in an annual cost savings of approximately \$5,000.
- Installation of IP wireless modems at flood control structures to increase communication redundancy resulting in improved operational capabilities through decreased downtime required during emergency events or unplanned maintenance. Cost savings will be realized with reductions in overtime during events, as well as long distance modem calls to these structures.

#### **Facilities**

- Repurposed a 15KW emergency generator to power Building 25 in Brooksville in case of EOC activation resulting in a savings of over \$15,000.
- Contracted with a new janitorial service that includes janitorial supplies and window cleaning services, resulting in an annual cost savings of at least \$38,000.
- Installed eight new roof-top air conditioning units at the Sarasota Service Office which will save approximately 20% in energy consumption due to new efficiency ratings.

### **III. Budget Highlights**

#### **Invasive Plant Control**

- Secured a permit from the FWC and stocked triploid grass carp in the middle pool of the TBC to help control the growth of the invasive aquatic plant hydrilla resulting in a potential annual cost savings of \$25,000.

#### **Fleet Services**

- Ordered 10 replacement vehicles; worked with staff to identify specific vehicle needs for individual job responsibilities while keeping costs at a minimum, for a savings of over \$38,000.
- Expected auction surplus value to exceed \$100,000 for used equipment/vehicles/ miscellaneous items.
- Completed Network Fleet vehicle GPS unit upgrades from 2G to 3G, and re-negotiated monthly fees for annual savings of over \$23,000.

#### **Administration and Operations Support**

- Improve accuracy of project status reporting using real-time data through implementation of the Daptiv project management system. The system increases the capabilities of project managers by identifying issues, avoiding project delays, and instituting a project change control process.
- Renegotiated lease of Multi-function Devices for the entire District, saving approximately \$95,000.
- Increased the number of vendors accepting payment electronically from 172 to 376, which is a 118 percent increase.

#### **Technology and Information Services**

- Developed and implemented a mobile computing strategy based on Office 365, Citrix and Virtual Private Networks that allow for remote access to District computing resources resulting in increased staff productivity. Additionally, the process of selecting an optimal number of programs to be supported by ITB reduces the number of hours of maintenance spent by ITB staff.
- Continued a multi-year data center sharing project with the South Florida Water Management District (SFWMD) that moved SFWMD's computer equipment from leased space in Miami to the District's Tampa Data Center, relocated Tampa Data Center servers to SFWMD's West Palm Beach Data Center, relocated Brooksville servers to the Tampa Data Center, and vacated Brooksville Building 1 allowing for the decommission of the building and eliminating associated maintenance costs for the facility.
- Analyzed Compliance Field Construction Inspection Process resulting in inspections increasing by one per day per field staff, or an increase of 400 inspections on average per month.
- Continued to upgrade and reconfigure the Oracle relational database management system to reduce the architecture complexity and decrease Oracle software maintenance costs by approximately \$247,000 since inception.
- Enabled Skype for Business as a replacement for WebEX and to augment some of the video conferencing utilization to reduce software maintenance costs.
- Deployed open source, no cost R statistical language to reduce the requirement to procure an expensive proprietary commercial statistical software package.



### III. Budget Highlights

#### B. Major Budget Objectives and Priorities

Florida Statutes, especially Chapter 373, authorize the District to direct a wide range of initiatives, programs, and actions. These responsibilities are grouped under four general areas by statute: water supply, water quality, flood protection and floodplain management, and natural systems.

In developing the Strategic Plan, the District has established a goal statement for each of the Area of Responsibility (AORs), along with strategic initiatives designed to meet those goals. The District has also identified regional priorities that are consistent with the strategic initiatives. The strategic initiatives and regional priorities provide focus for staff to identify budgetary requirements necessary to carry out District programs, and serve as the foundation for developing the budget. The future resources necessary to achieve the Strategic Plan and the impact on the District are identified, by AOR, in the District's Business Plan, which is updated annually concurrently with the budget development. The District's Strategic and Business Plans serve as the framework for the development of the budget.

The associated AOR allocations are defined by the Program Budget (see *IV.C. Program Allocations by Area of Responsibility*).

#### **Water Supply**

**\$51,827,287**

*Goal: Ensure an adequate supply of the water resource 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.

The District is providing cost-share funding for water supply planning efforts in the tentative budget, including a collaboration with the St. Johns River and South Florida water management districts, Department of Environmental Protection (DEP), Department of Agriculture and Consumer Services, and public supply utilities on the Central Florida Water Initiative (CFWI). The District budgeted \$186,056 to continue this effort and an additional \$180,000 to improve population and water supply demand projections for the five-county CFWI area, where the effects of water withdrawals span three water management district boundaries. Data collection activities that also aid in the evaluation of future water supply needs in the CFWI area are provided with \$2.6 million budgeted for Aquifer Exploration and Monitor Well Drilling.

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

The District offers funding incentives for the development of alternative water supplies (AWS) to reduce competition for limited supplies of fresh groundwater. The District leverages other local and regional funding by offering matching funds generally up to 50 percent of the cost of AWS projects through its Cooperative Funding Initiative. The tentative budget includes \$13.3 million in water supply benefits for AWS under water supply development assistance including regional interconnections and aquifer recharge systems, excluding reclaimed water and conservation funding which could be considered AWS but are covered separately below. The budget includes funding for a major AWS project being developed in the CFWI area by the newly formed Polk Regional Water Cooperative, and for a City of Bradenton aquifer storage and recovery well which will store excess surface water for potable use in the Southern Water Use Caution Area (SWUCA) during the dry season. The tentative budget also includes \$2 million for water resource development projects with water supply benefits.

### III. Budget Highlights

**Reclaimed Water** – Maximize beneficial use of reclaimed water to provide water resource benefits.

Approximately \$14.1 million in water supply benefits is budgeted for 38 cooperatively-funded or District-initiated reclaimed water projects. Projects include the multi-year Pasco County Reclaimed Treatment Wetland and Aquifer Recharge project that will rehydrate wetlands and recharge the aquifer in the Northern Tampa Bay Water Use Caution Area, and the Charlotte County Reclaimed Water project to expand transmission, storage and pumping facilities to supply 2.23 million gallons per day (mgd) of reclaimed water for irrigation within the SWUCA. In addition, the budget includes \$4.3 million for the connection of the Meadowcrest wastewater treatment facility reclaimed water to the City of Crystal River's reclaimed water line, providing an additional 440,000 gallons per day (gpd) to the Duke Energy complex. This project is funded by the DEP Springs Initiative.

**Conservation** – Enhance efficiencies in all water use sectors to reduce demands on all water supplies.

The District's water conservation program has many facets. More than \$1.3 million is budgeted for 26 cooperatively-funded or District-initiated water conservation projects in partnership with local governments and other entities. This includes three CFWI Springs Conservation projects funded by the DEP. Additionally, \$6.9 million is budgeted for the Facilitating Agricultural Resource Management Systems (FARMS) program, a cooperative public-private cost-share reimbursement program to implement agricultural best management practices (BMPs). The FARMS program is an important component of the District's SWUCA Recovery Strategy to address water supply, water quality and natural systems initiatives. Much of the tentative budget for water resource education (\$323,792) is directed at water conservation education programs or projects with a conservation component. The District also funds extensive conservation research, and implements regulatory requirements and incentives to achieve water conservation.

#### **Water Quality**

**\$30,805,416**

*Goal: Protect and improve water quality to sustain the water, environment, economy, and quality of life.*

**Water Quality Assessment and Planning** – Collect and analyze data to determine local and regional water quality status and trends in order 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 ongoing water quality monitoring network efforts include rivers/streams and associated biological surveys (\$130,642), coastal groundwater (\$245,069), springs (\$110,916), Upper Floridan Aquifer/springs recharge basins (\$72,543), and lakes (\$29,282). The District also collects data for its 12 Surface Water Improvement and Management (SWIM) priority water bodies. The District prepares plans for the protection and restoration of these SWIM water bodies, develops water quality management plans and diagnostic studies for other significant water bodies, and provides financial support for three national estuary programs (Tampa Bay, Sarasota Bay and Charlotte Harbor).

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

Stormwater quality improvement projects (approximately \$6.2 million in water quality benefits for 67 projects) include cooperatively-funded stormwater improvement projects such as the South Pass-A-Grille Way Water Quality Improvement, England Brothers Park BMPs, Cypress Street Outfall Improvement, Bee Branch Ditch Bank Stabilization BMPs, and Auburndale Lake Lena Stormwater Improvement.

### III. Budget Highlights

With more than 200 springs in the District, \$5.7 million is in the tentative budget to reduce pollutant loading into the Kings/Bay Crystal River, Aripeka, Weeki Wachee and Homosassa Springsheds. This includes the connection of several private wastewater package plants within Hernando County to a central wastewater collection system, resulting in an estimated reduction of 1,369 pounds per year of total nitrogen and an increase in available reclaimed water for potential reuse or recharge.

Some restoration projects (described below under “Conservation and Restoration”) also provide water quality benefits, along with habitat improvement. There are 16 projects implemented through the SWIM, cooperative funding, and land management programs with approximately \$1.3 million going toward water quality benefits. The District works with local governments to develop watershed plans which are focused largely on flood protection, but 22 of the projects also provide some water quality benefits budgeted at a cost of \$888,099. Additionally, 11 stormwater flood protection projects provide \$842,956 in water quality benefits.

The FARMS program (\$6.9 million) targets agricultural water conservation and AWS use (see above) but also provides water quality benefits 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 (\$60,195). A related effort, the Quality of Water Improvement Program (QWIP), 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 (\$712,305). The District’s Environmental Resource Permitting (\$6.9 million) and Well Construction Permitting (\$829,815) programs include water quality criteria to protect water resources.

#### **Natural Systems**

**\$55,574,796**

*Goal: Preserve, protect and restore natural systems to support their natural hydrologic and ecologic functions.*

**Minimum Flows and Minimum Water Levels (MFLs) Establishment and Recovery** – To prevent significant harm and re-establish the natural ecosystem; determine MFLs; and, where necessary, develop and implement recovery plans.

The tentative budget includes approximately \$2.1 million to support the establishment of MFLs, including data collection, monitoring, modeling, mapping, research, hydrologic and biologic analysis, and peer review. Each year the District updates its priority list and schedule for MFLs, and submits the list to the DEP for approval. Several of the District’s established MFLs are not being met; and, in accordance with Section 373.042, Florida Statutes, the District has implemented recovery strategies to return these water bodies to an acceptable hydrologic condition. More than \$1.5 million for specific MFL recovery investigations is in the budget. MFL recovery efforts are also supported by conservation, alternative water supplies, data collection, development of groundwater models, watershed management planning, and research. The District’s Water Use Permitting program (\$4.4 million) contributes to MFL recovery 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** – Identify critical environmentally sensitive ecosystems and implement plans for protection or restoration.

The District develops information about natural systems through various data collection efforts, including land use/land cover mapping (\$258,105), seagrass mapping (\$243,107), wetlands monitoring (\$203,803), and aerial orthoimagery data (\$760,882) which occurs every three years. This imagery is managed as part of the District’s Geographic Information Systems (GIS) which includes a broad assemblage of other geographic data that are used for District purposes and made available to other

### III. Budget Highlights

government agencies and the public. Ongoing management of these spatial data is budgeted at \$501,027.

The District manages and helps to protect approximately 449,307 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, 105,493 acres are easements. Land management and land use of these properties are budgeted at \$6.4 million. Restoration of natural systems is achieved primarily through the SWIM, springs initiatives, cooperative funding, and land management programs (41 projects, \$5.3 million). Approximately \$3.2 million is for SWIM projects restoring natural systems, including, Springs Aquatic Revegetation, Coral Creek Habitat Restoration, Little Manatee River Ecosystem Restoration, and Lemon Bay Habitat Restoration projects. Natural systems restoration also occurs through District mitigation for Florida Department of Transportation projects (6 projects, \$3.5 million). The Environmental Resource Permitting program ensures that the natural functions of wetlands are protected from the impacts of land development.

#### **Flood Protection**

**\$29,348,279**

*Goal: Minimize flood damage to protect people, property, infrastructure and investment.*

**Floodplain Management** – Implement floodplain management programs with continuously improved information to maintain storage and conveyance and to minimize flood damage.

The District's Watershed Management Program (WMP) is a cooperative effort with local governments to develop a technical understanding of the hydrology of watersheds. The tentative budget includes 44 projects (\$2.2 million) 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. The implementation phase of the WMP involves construction of preventive and remedial projects and Best Management Practices (BMPs) to address potential and existing flooding problems. This flood protection BMPs funding totals approximately \$9.6 million. The District's Environmental Resource Permitting program, in addition to protecting wetlands and water quality as described above, regulates surface water management and floodplain encroachment to minimize flooding impacts from land development.

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

The District maintains and operates 81 water control structures and 63 miles of canals to manage water levels and reduce the risk of flooding. All of the 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 monitor systems for improved security, safety and reliability of operations during major weather events. The tentative budget includes approximately \$6.3 million for the maintenance and improvement of these water management facilities. This provides for operation, maintenance and upgrades to the structures to ensure they are in top operational condition in a major weather event. The District also manages nuisance aquatic vegetation which can exacerbate flooding if not controlled. In the tentative budget, \$592,560 is assigned for this purpose, the majority of which is typically reimbursed by the state. Also, the District maintains a Comprehensive Emergency Management Plan to guide District staff in the preparation, response, recovery, and mitigation of disasters such as major flood events and hurricanes.

### III. Budget Highlights

Support of the District's Emergency Operations Center is budgeted at \$111,706. In an actual emergency, the District Governing Board is authorized under section 373.536(4)(d), Florida Statutes, to expend available funds not included in the budget. The Governing Board would then notify the Executive Office of the Governor and the Legislative Budget Commission within 30 days of the Governing Board's action.

#### **Mission Support**

**\$12,569,124**

*Goal: Ensure the continuous alignment of resources with the strategic goals and objectives of the District.*

Mission Support, also known as Management Services, trains and equips District employees to achieve the District's strategic initiatives in a cost-efficient and effective manner. These strategies ensure District operations remain strategically aligned and fiscally responsible. Mission Support (\$9.1 million) includes Executive, General Counsel, Inspector General, Finance, Procurement, Human Resources, and Information Technology. Tax commissions/fees for the Property Appraisers and Tax Collectors are budgeted at \$3.5 million.

### III. Budget Highlights

#### C. Adequacy of Fiscal Resources

The District is committed to solving the region's water resource issues cooperatively. The District's Cooperative Funding Initiative (CFI) has been in place since 1988 and has resulted in a combined investment (District and its cooperators) of over \$2.9 billion for the region's water resources.

To ensure adequacy of revenue levels, the District evaluates its financial resource requirements for the upcoming fiscal year, as well as over 5-year, 10-year and 20-year horizons. The District's interactive financial modeling tool is used to assist the District in assessing the adequacy of its financial resources under various economic conditions and resource demands. The financial model considers all available resources and reserves, and projects future revenues and resource demands, including the District's commitment to fund half the annual budget, on average, for non-recurring projects. The funding commitment in non-recurring expenditures includes funding for major water supply and resource development projects consistent with the 2015 Regional Water Supply Plan (RWSP), and for smaller local projects, typically conservation and reuse. The District believes these efforts provide a strong basis for the *Long-Term Funding Plan*.

The *Long-Term Funding Plan* demonstrates that the District's financial resources adequately address the core mission areas of responsibility for water supply (including alternative water supply and water resource development projects identified in the District's RWSP), water quality, flood protection and floodplain management, and natural systems. This *Long-Term Funding Plan* shows that the District's fiscal resources, supplemented with project reserves, adequately maintain a healthy investment in water resources over the next five years. The *Plan* has been prepared based on current information and is updated several times each year as additional information is known or estimates are revised.

Please refer to the chart on the following page for the results of the District's long-term planning process.

#### **Expenditures:**

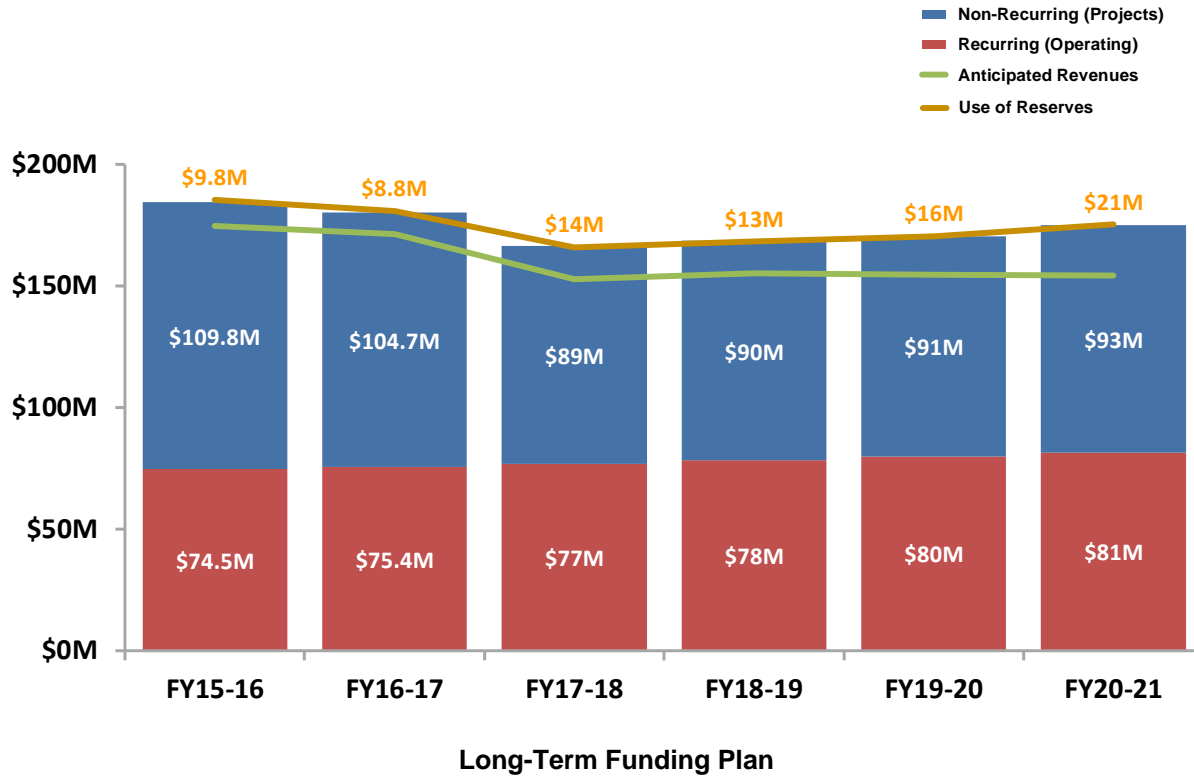
- Blue bar reflects non-recurring (project) expenditures. The largest component being CFI projects is based on regional water supply plans and established funding thresholds for vital natural systems, flood protection and water quality projects. The other two non-recurring components are District projects and fixed capital outlay for land acquisition, capital improvements to District facilities and structures, and well construction.
- Red bar reflects recurring (operating) expenditures. The tentative budget shows a modest increase of under \$1 million or 1.2 percent for fiscal year 2016-17. Then, for conservative long-term planning, future years are increased by 2 percent.

#### **Revenues:**

- Green line reflects anticipated revenue which clearly exceeds recurring or operating expenditures in the present and future projections. Maintaining this trend moving forward is vital as the District is committed to funding critical water resource management projects for the west-central Florida region.
- Tan line shows the amount of reserves projected to be required each year to balance the budget. Reserves are used to supplement project funding.



### III. Budget Highlights



**Conclusion:** The District has developed the tentative fiscal year 2016-17 budget to ensure the long-term sustainability of the region's water resources. The tentative budget represents a \$920,855 or 1.2 percent increase in operating costs. Significant operational reductions were achieved in fiscal years 2010-11 through 2014-15 to bring operational costs in-line with current ad valorem revenue levels. This has allowed the Governing Board the flexibility to maintain the necessary annual investment in critical water resource management projects for the west-central Florida region. Even with the significant investment of over \$104 million for Cooperative Funding and District projects in the tentative fiscal year 2016-17 budget, the District believes its resources are adequate for this year and the next five years using reserves to fund valuable approved projects only when necessary. The District will continue to maintain its philosophy to fund half the annual budget for non-recurring projects. With this tentative budget the District will utilize \$8.8 million in reserves to fund cooperative funding projects.

### **III. Budget Highlights**

#### **D. Budget Summary**

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

The tentative fiscal year 2016-17 budget demonstrates the District's commitment to protect Florida's water and restore water resources. The District proposes to continue to fund a significant amount of capital investment in the region. The tentative budget is \$180.1 million, compared to \$184.3 million for fiscal year 2015-16. This is a decrease of \$4.2 million or two percent. The District continues to maintain its budgeted employee benefits consistent with the other water management districts and the state. By previously reducing and currently holding the operating expenditures low, the District has provided the opportunity to invest funds in cooperative funding projects where the dollars are leveraged to the benefit of the environment.

Cooperative Funding Initiative (CFI) projects and grants accounted for \$67 million of the tentative fiscal year 2016-17 budget. Of the \$67 million, \$10 million is included from the Department of Environmental Protection for Springs Initiative projects, \$2 million is included from cooperators for projects where the District is serving as the lead party and \$55 million of District funds. District funds will be leveraged through cooperative partnerships with public and private partners which will result in an additional \$55 million in matching cooperator funds. This will result in total investment for sustainable alternative water supply development and other water resource management projects of approximately \$120 million.

In addition, the District plans to outsource \$25 million (almost 14 percent of the tentative budget) in fiscal year 2016-17. This direct outsourcing combined with the District funding through its CFI, which is substantially outsourced by the District's public and private partners, will result in \$92 million or more than 50 percent of the budget.

The tentative fiscal year 2016-17 budget includes \$106 million in ad valorem property tax revenue. This is based on the Governing Board's direction to lower the millage rate to the rolled-back rate from 0.3488 to 0.3317 mill (4.9 percent reduction) for fiscal year 2016-17. This rate does not include any increase in taxable property values, only growth in new unit construction.

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

Fiscal Years 2015-16 and 2016-17

**TENTATIVE BUDGET - Fiscal Year 2016-17**

	Fiscal Year 2015-16 (Current Amended)	New Issues (Increases)	Reductions	Fiscal Year 2016-17 (Tentative Budget)
<b>SOURCE OF FUNDS</b>				
Beginning Fund Balance	\$414,094,896	\$0	(\$53,845,427)	\$360,249,469
District Revenues	109,197,584	2,810,572	(157,693)	111,850,463
Local Revenues	559,718	2,591,000	(559,718)	2,591,000
State Revenues	30,116,671	4,659,228	(3,386,348)	31,389,551
Federal Revenues	-	420,000	-	420,000
Unearned Revenue	14,912,977	-	(7,505,086)	7,407,891
<b>TOTAL SOURCE OF FUNDS</b>	<b>\$568,881,846</b>	<b>\$10,480,800</b>	<b>(\$65,454,272)</b>	<b>\$513,908,374</b>
<b>USE OF FUNDS</b>				
Salaries and Benefits	\$48,396,644	\$1,203,547	(\$240,012)	\$49,360,179
Contracted Services	26,552,328	8,679,667	(10,409,451)	24,822,544
Operating Expenses	15,154,759	708,912	(1,333,457)	14,530,214
Operating Capital Outlay	1,413,380	991,912	(456,860)	1,948,432
Fixed Capital Outlay	10,774,000	11,899,679	(250,750)	22,422,929
Interagency Expenditures (Cooperative Funding)	81,974,612	38,056,526	(52,990,534)	67,040,604
Debt	-	-	-	-
Reserves - Emergency Response	-	-	-	-
<b>TOTAL USE OF FUNDS</b>	<b>\$184,265,723</b>	<b>\$61,540,243</b>	<b>(\$65,681,064)</b>	<b>\$180,124,902</b>
<b>USE OF FUNDS FOR PRIOR YEAR ENCUMBRANCES</b>				
Salaries and Benefits	\$1,396,304	\$0	(\$1,396,304)	\$0
Contracted Services	6,117,420	25,225,718	-	31,343,138
Operating Expenses	419,578	-	(419,578)	-
Operating Capital Outlay	1,520,375	-	(1,520,375)	-
Fixed Capital Outlay	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	61,585,585	-	61,585,585
Debt	-	-	-	-
Reserves - Emergency Response	-	-	-	-
<b>TOTAL USE OF FUNDS FOR PRIOR YEAR ENCUMBRANCES</b>	<b>\$9,453,677</b>	<b>\$86,811,303</b>	<b>(\$3,336,257)</b>	<b>\$92,928,723</b>
<b>UNEARNED REVENUE</b>				
FDOT Mitigation	\$7,407,891	\$0	(\$3,554,366)	\$3,853,525
<b>TOTAL UNEARNED REVENUE</b>	<b>\$7,407,891</b>	<b>\$0</b>	<b>(\$3,554,366)</b>	<b>\$3,853,525</b>
<b>FUND BALANCE (ESTIMATED)</b>				
Nonspendable	\$46,608	\$0	\$0	\$46,608
Restricted	57,416,419	-	(50,132,467)	7,283,952
Committed	100,341,051	-	-	100,341,051
Assigned	179,826,056	-	(62,201,954)	117,624,102
Unassigned	22,619,335	-	(14,468,190)	8,151,145
<b>TOTAL FUND BALANCE</b>	<b>\$360,249,469</b>	<b>\$0</b>	<b>(\$126,802,611)</b>	<b>\$233,446,858</b>
<b>WORKFORCE</b>				
Authorized Position (Full-Time Equivalents/FTE)	574.00	6.00	(6.00)	574.00
Contingent Worker (Independent Contractors)	-	-	-	-
Other Personal Services (OPS)	-	-	-	-
Intern	-	-	-	-
Volunteer	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>574.00</b>	<b>6.00</b>	<b>(6.00)</b>	<b>574.00</b>

**Reserves:**

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

**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.

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
PROJECTED UTILIZATION OF FUND BALANCE  
TENTATIVE BUDGET - Fiscal Year 2016-17**

			Five Year Utilization Schedule					
Core Mission	Designations (Description of Restrictions)	Total Projected Designated Amounts at September 30, 2016	FY 2016-17	FY 2017-18	FY 2018-19	FY 2019-20	FY 2020-21	Remaining Balance
<b>NONSPENDABLE</b>								
NS	Aquatic Chemicals Supply Inventory	\$46,608	\$0	\$0	\$0	\$0	\$0	\$46,608
<b>NONSPENDABLE SUBTOTAL</b>		<b>\$46,608</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$46,608</b>
<b>RESTRICTED</b>								
WS/WQ/FP/NS	Alafia River Basin	\$2,091,577	\$2,091,577	\$0	\$0	\$0	\$0	\$0
WS/WQ/FP/NS	Hillsborough River Basin	29,197,273	22,571,591	6,625,682	-	-	-	-
WS/WQ/FP/NS	Coastal Rivers Basin	964,157	964,157	-	-	-	-	-
WS/WQ/FP/NS	Pinellas-Anclote River Basin	13,273,841	13,273,841	-	-	-	-	-
WS/WQ/FP/NS	Withlacoochee River Basin	2,730,278	2,380,601	349,677	-	-	-	-
WS/WQ/FP/NS	Peace River Basin	3,394,798	3,394,798	-	-	-	-	-
WS/WQ/FP/NS	Manasota Basin	5,455,902	5,455,902	-	-	-	-	-
NS	Land Program	308,593	-	308,593	-	-	-	-
<b>RESTRICTED SUBTOTAL</b>		<b>\$57,416,419</b>	<b>\$50,132,467</b>	<b>\$7,283,952</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>COMMITTED</b>								
WS	Committed for District Long-Term Water Supply and Water Resource Development Projects.	\$50,000,000	\$0	\$0	\$0	\$0	\$0	\$50,000,000
WS/WQ/FP/NS	Economic Stabilization Fund	25,700,000	-	-	-	-	-	25,700,000
WS	Central Florida Water Resource Development Project	20,000,000	-	-	20,000,000	-	-	-
NS	Land Program	4,641,051	-	4,641,051	-	-	-	-
<b>COMMITTED SUBTOTAL</b>		<b>\$100,341,051</b>	<b>\$0</b>	<b>\$4,641,051</b>	<b>\$20,000,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$75,700,000</b>
<b>ASSIGNED</b>								
WS/WQ/FP/NS	Assigned for District Short-Term Projects. <i>Types of projects to be funded include: alternative water; stormwater improvement (water quality and flood protection); restoration; and Facilitating Agricultural Resource Management Systems (FARMS) projects.</i>	\$112,456,755	\$0	\$6,671,173	\$13,393,235	\$15,819,797	\$20,572,043	\$56,000,507
WS/WQ/FP/NS	Assigned for District Facilities Projects	4,398,187	-	-	-	-	-	4,398,187
WS/WQ/FP/NS	Assigned for Workers' Compensation Long-Term Liability	518,000	-	-	-	-	-	518,000
WS/WQ/FP/NS	General Fund Reserves for Encumbrances	62,201,954	62,201,954	-	-	-	-	-
NS	Land Program	251,160	-	251,160	-	-	-	-
<b>ASSIGNED SUBTOTAL</b>		<b>\$179,826,056</b>	<b>\$62,201,954</b>	<b>\$6,922,333</b>	<b>\$13,393,235</b>	<b>\$15,819,797</b>	<b>\$20,572,043</b>	<b>\$60,916,694</b>
<b>UNASSIGNED</b>								
WS/WQ/FP/NS	Carryover Balances from Prior Year Assigned to Fund Subsequent Year budgets	\$22,619,335	\$14,468,190	\$8,151,145	\$0	\$0	\$0	\$0
<b>UNASSIGNED SUBTOTAL</b>		<b>\$22,619,335</b>	<b>\$14,468,190</b>	<b>\$8,151,145</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>TOTAL</b>		<b>\$360,249,469</b>	<b>\$126,802,611</b>	<b>\$26,998,481</b>	<b>\$33,393,235</b>	<b>\$15,819,797</b>	<b>\$20,572,043</b>	<b>\$136,663,302</b>
<b>Remaining Fund Balance at Fiscal Year End</b>			<b>\$233,446,858</b>	<b>\$206,448,377</b>	<b>\$173,055,142</b>	<b>\$157,235,345</b>	<b>\$136,663,302</b>	

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

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
USE OF FUND BALANCE**

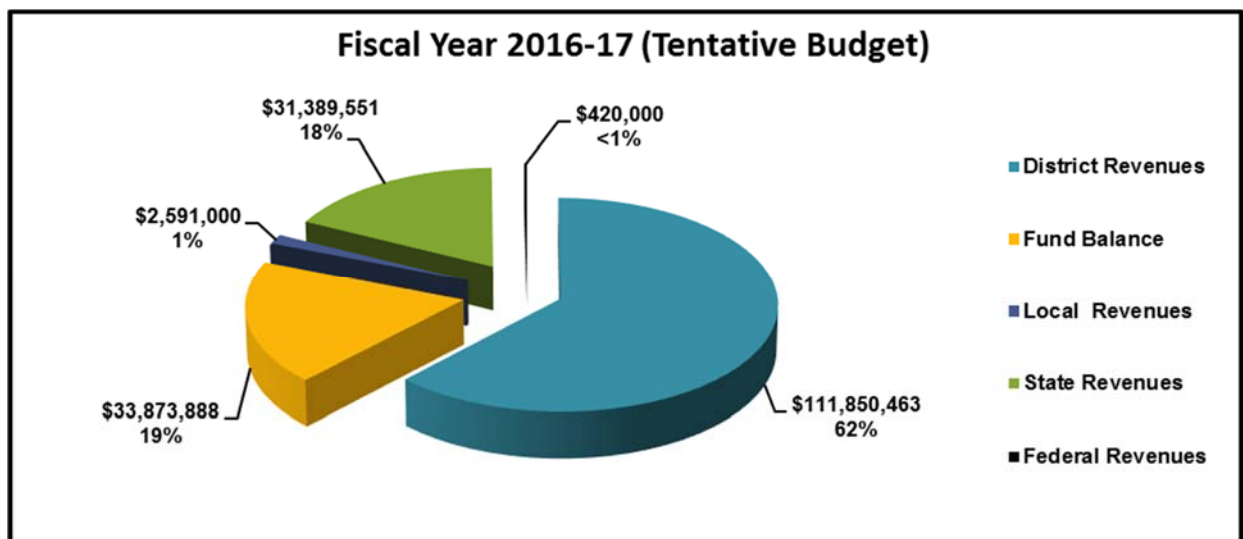
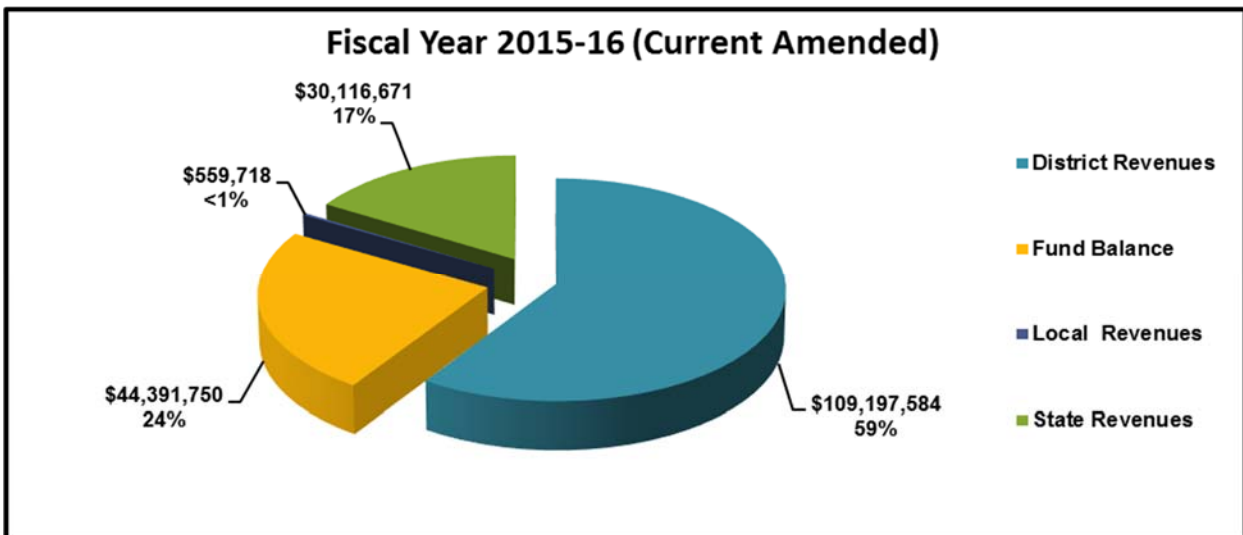
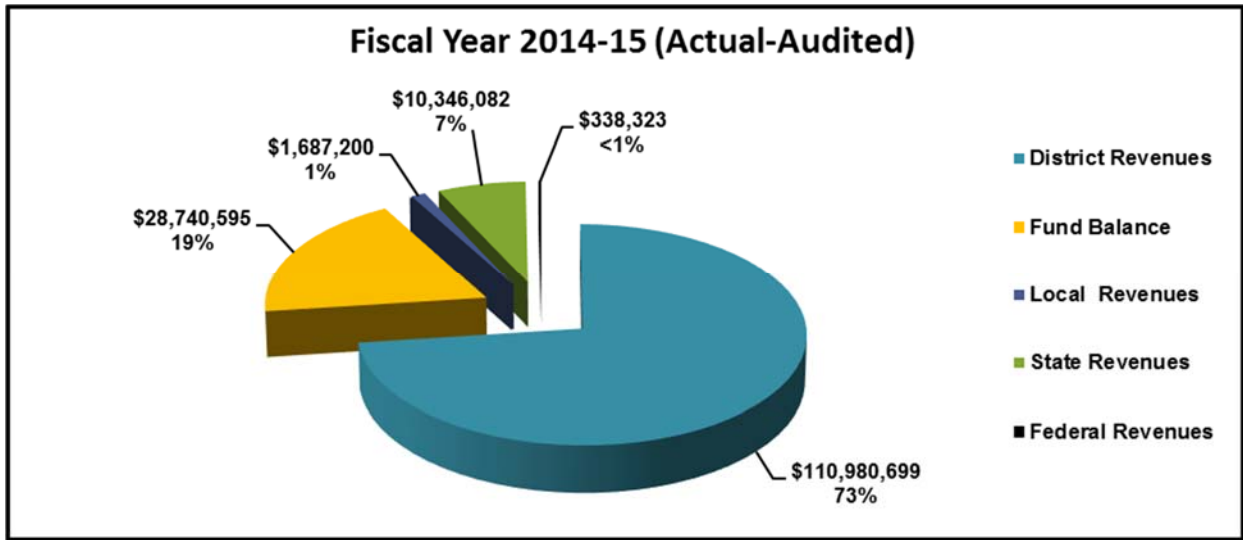
Fiscal Year 2016-17  
**TENTATIVE BUDGET - Fiscal Year 2016-17**

	Fiscal Year 2016-17 (Tentative Budget)	SOURCES OF FUND BALANCE						
		District Revenues	Fund Balance	Debt	Local	State	Federal	TOTAL
1.0 Water Resources Planning and Monitoring	\$29,931,052	\$0	\$2,408,714	\$0	\$0	\$0	\$0	\$2,408,714
2.0 Acquisition, Restoration and Public Works	96,121,323	-	31,465,174	-	-	-	-	31,465,174
3.0 Operation and Maintenance of Lands and Works	21,146,020	-	-	-	-	-	-	-
4.0 Regulation	18,364,082	-	-	-	-	-	-	-
5.0 Outreach	1,993,301	-	-	-	-	-	-	-
6.0 District Management and Administration	12,569,124	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$180,124,902</b>	<b>\$0</b>	<b>\$33,873,888</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$33,873,888</b>

	USES OF FUND BALANCE									
	Salaries and Benefits	Other Personal Services	Contracted Services	Operating Expenses	Operating Capital Outlay	Fixed Capital Outlay	Interagency Expenditures (Cooperative Funding)	Debt	Reserves	TOTAL
1.0 Water Resources Planning and Monitoring	\$0	\$0	\$400,000	\$0	\$0	\$0	\$2,008,714	\$0	\$0	\$2,408,714
2.0 Acquisition, Restoration and Public Works	-	-	-	-	-	-	31,465,174	-	-	31,465,174
3.0 Operation and Maintenance of Lands and Works	-	-	-	-	-	-	-	-	-	-
4.0 Regulation	-	-	-	-	-	-	-	-	-	-
5.0 Outreach	-	-	-	-	-	-	-	-	-	-
6.0 District Management and Administration	-	-	-	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$400,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$33,473,888</b>	<b>\$0</b>	<b>\$0</b>	<b>\$33,873,888</b>

### III. Budget Highlights

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





SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT  
**SOURCE OF FUNDS COMPARISON FOR THREE FISCAL YEARS**  
Fiscal Years 2014-15 (Actual - Audited), 2015-16 (Current Amended), 2016-17 (Tentative)  
TENTATIVE BUDGET - Fiscal Year 2016-17

SOURCE OF FUNDS	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
District Revenues	\$110,980,699	\$109,197,584	\$111,850,463	\$2,652,879	2%
Fund Balance	28,740,595	44,391,750	33,873,888	(10,517,862)	-24%
Local Revenues	1,687,200	559,718	2,591,000	2,031,282	363%
State General Revenues	608,297	-	-	-	
Ecosystem Management Trust Fund	1,118,984	-	-	-	
FDEP/EPC Gardiner Trust Fund	-	-	-	-	
P2000 Revenue	-	-	-	-	
FDOT/Mitigation	1,466,884	2,532,488	3,554,366	1,021,878	40%
Water Management Lands Trust Fund	1,497,607	-	-	-	
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	
Florida Forever	2,668,152	10,530,000	13,530,000	3,000,000	28%
Other State Revenue	2,986,158	17,054,183	14,305,185	(2,748,998)	-16%
Federal Revenues	332,989	-	420,000	420,000	
Federal through State (FDEP)	5,334	-	-	-	
<b>SOURCE OF FUNDS TOTAL</b>	<b>\$152,092,899</b>	<b>\$184,265,723</b>	<b>\$180,124,902</b>	<b>(\$4,140,821)</b>	<b>-2%</b>

**District Revenues include:**

Ad Valorem	\$103,109,563	\$104,036,884	\$105,954,256	\$1,917,372
Permit & License Fees	1,408,269	1,500,000	1,550,000	50,000
Miscellaneous Revenues	6,462,867	3,660,700	4,346,207	685,507

REVENUES BY SOURCE	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
District Revenues	\$110,980,699	\$109,197,584	\$111,850,463	\$2,652,879	2%
Fund Balance	28,740,595	44,391,750	33,873,888	(10,517,862)	-24%
Debt	-	-	-	-	
Local Revenues	1,687,200	559,718	2,591,000	2,031,282	363%
State Revenues	10,346,082	30,116,671	31,389,551	1,272,880	4%
Federal Revenues	338,323	-	420,000	420,000	
<b>TOTAL</b>	<b>\$152,092,899</b>	<b>\$184,265,723</b>	<b>\$180,124,902</b>	<b>(\$4,140,821)</b>	<b>-2%</b>

### III. Budget Highlights

**3. Major Source of Funds Variances** – This narrative describes major revenue variances between the current amended budget for fiscal year 2015-16 and the tentative budget for fiscal year 2016-17 by revenue source.

*District Revenues +2%*

Increase of \$2.7 million based on:

- *Ad Valorem Revenue based on the rolled-back rate +1.8%*  
Increase of \$1.9 million resulting from growth in new construction. This is based on Governing Board direction to lower the millage rate to the rolled-back rate from 0.3488 to 0.3317 mill for fiscal year 2016-17. The budgeted amount for fiscal year 2016-17 is \$105,954,256, which is 96 percent of the maximum levy based on the historical collection rate.
- *Interest on Investments +23%*  
Increase of \$700,000 due to increase in anticipated yield and the movement of \$50 million to long-term investments (up to 5 years). Interest earnings for fiscal year 2016-17 are based on an average cash balance of \$447 million and 0.85 percent estimated yield on investments.
- *Permit Fees +3%*  
Increase of \$50,000 based on the fiscal year 2014-15 actual revenue collected and permitting estimates for fiscal year 2016-17.
- *Other Revenue -3%*  
Decrease of \$14,493 based on projected revenue from District lands (sale of timber, cell tower leases, hog hunts, etc.).

*Fund Balance -24%*

Decrease of \$10.5 million based on prior year project cancellations, projects completed under budget and project reserves required for cooperatively-funded projects.

*Local Revenues +363%*

Increase of \$2 million for reimbursements from cooperators based on fiscal year 2016-17 Cooperative Funding Initiative requests where the District serves as the lead party.

*Florida Department of Transportation (FDOT) Mitigation +40%*

Increase of \$1 million based on anticipated revenue for previously designated mitigation projects and maintenance and monitoring of completed projects in the program. No new mitigation projects have been added since 2008.

*Florida Forever Trust Fund – Prior Year Funds +28%*

Increase of \$3 million represents prior year funds for Florida Forever land acquisitions for conservation and restoration purposes.

*Other State Revenue -16%*

Decrease of \$2.7 million. Total of fiscal year 2016-17 anticipated revenue is \$14.3 million.

- \$10,143,380 from the Department of Environmental Protection (DEP) for Springs Initiatives.
- \$2,750,000 from the Land Acquisition Trust Fund (LATF) for land management activities.
- \$637,350 from the DEP for Central Florida Water Initiative Springs Conservation.
- \$424,455 from the Florida Fish and Wildlife Conservation Commission for aquatic plant control.
- \$200,000 from the FDOT for the Efficient Transportation Decision Making program.
- \$150,000 from the DEP for the Inglis Dam and Spillway.

*Federal Revenues – No funds were budgeted for fiscal year 2015-16.*

Increase of \$420,000. In fiscal year 2015-16, the District budget did not include any federal revenue. In fiscal year 2016-17, \$420,000 is included from the National Oceanic and Atmospheric Administration for the Lemon Bay Habitat Restoration project in Charlotte County.

#### 4. Source of Funds by Program

#### III. Budget Highlights

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT**  
**SOURCE OF FUNDS BY PROGRAM**  
 Fiscal Year 2014-15 (Actual-Audited)  
**TENTATIVE BUDGET - Fiscal Year 2016-17**

SOURCE OF FUNDS	Water Resources Planning and Monitoring	Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	District Management and Administration	Fiscal Year 2014-15 (Actual-Audited)
District Revenues	\$22,301,955	\$41,664,232	\$15,526,040	\$17,320,379	\$1,743,887	\$12,424,206	\$110,980,699
Fund Balance	1,724,436	27,016,159	-	-	-	-	28,740,595
Local Revenues	1,132,016	547,220	7,964	-	-	-	1,687,200
State General Revenues	-	608,297	-	-	-	-	608,297
Ecosystem Management Trust Fund	-	1,118,984	-	-	-	-	1,118,984
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	1,466,884	-	-	-	-	1,466,884
Water Management Lands Trust Fund	-	1,497,607	-	-	-	-	1,497,607
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	2,668,152	-	-	-	-	2,668,152
Other State Revenue	-	2,478,906	474,891	32,361	-	-	2,986,158
Federal Revenues	332,989	-	-	-	-	-	332,989
Federal through State (FDEP)	-	5,334	-	-	-	-	5,334
<b>SOURCE OF FUNDS TOTAL</b>	<b>\$25,491,396</b>	<b>\$79,071,775</b>	<b>\$16,008,895</b>	<b>\$17,352,740</b>	<b>\$1,743,887</b>	<b>\$12,424,206</b>	<b>\$152,092,899</b>

**District Revenues include:**

Ad Valorem	\$103,109,563
Permit & License Fees	1,408,269
Miscellaneous Revenues	6,462,867

SOURCE OF FUNDS	Water Resources Planning and Monitoring	Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	District Management and Administration	Fiscal Year 2014-15 (Actual-Audited)
District Revenues	\$22,301,955	\$41,664,232	\$15,526,040	\$17,320,379	\$1,743,887	\$12,424,206	\$110,980,699
Fund Balance	1,724,436	27,016,159	-	-	-	-	28,740,595
Debt	-	-	-	-	-	-	-
Local Revenues	1,132,016	547,220	7,964	-	-	-	1,687,200
State Revenues	-	9,838,830	474,891	32,361	-	-	10,346,082
Federal Revenues	332,989	5,334	-	-	-	-	338,323
<b>TOTAL</b>	<b>\$25,491,396</b>	<b>\$79,071,775</b>	<b>\$16,008,895</b>	<b>\$17,352,740</b>	<b>\$1,743,887</b>	<b>\$12,424,206</b>	<b>\$152,092,899</b>

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT**  
**SOURCE OF FUNDS BY PROGRAM**  
Fiscal Year 2015-16 (Current Amended)  
**TENTATIVE BUDGET - Fiscal Year 2016-17**

SOURCE OF FUNDS	Water Resources Planning and Monitoring	Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	District Management and Administration	Fiscal Year 2015-16 (Current Amended)
District Revenues	\$24,274,412	\$35,698,017	\$16,660,554	\$17,718,953	\$1,907,579	\$12,938,069	\$109,197,584
Fund Balance	1,929,776	42,461,974	-	-	-	-	44,391,750
Local Revenues	419,718	120,000	20,000	-	-	-	559,718
State General Revenues	-	-	-	-	-	-	-
Ecosystem Management Trust Fund	-	-	-	-	-	-	-
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	2,532,488	-	-	-	-	2,532,488
Water Management Lands Trust Fund	-	-	-	-	-	-	-
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	10,530,000	-	-	-	-	10,530,000
Other State Revenue	-	13,474,183	3,380,000	200,000	-	-	17,054,183
Federal Revenues	-	-	-	-	-	-	-
Federal through State (FDEP)	-	-	-	-	-	-	-
<b>SOURCE OF FUNDS TOTAL</b>	<b>\$26,623,906</b>	<b>\$104,816,662</b>	<b>\$20,060,554</b>	<b>\$17,918,953</b>	<b>\$1,907,579</b>	<b>\$12,938,069</b>	<b>\$184,265,723</b>

**District Revenues include:**

Ad Valorem	\$104,036,884
Permit & License Fees	1,500,000
Miscellaneous Revenues	3,660,700

SOURCE OF FUNDS	Water Resources Planning and Monitoring	Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	District Management and Administration	Fiscal Year 2015-16 (Current Amended)
District Revenues	\$24,274,412	\$35,698,017	\$16,660,554	\$17,718,953	\$1,907,579	\$12,938,069	\$109,197,584
Fund Balance	1,929,776	42,461,974	-	-	-	-	44,391,750
Debt	-	-	-	-	-	-	-
Local Revenues	419,718	120,000	20,000	-	-	-	559,718
State Revenues	-	26,536,671	3,380,000	200,000	-	-	30,116,671
Federal Revenues	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$26,623,906</b>	<b>\$104,816,662</b>	<b>\$20,060,554</b>	<b>\$17,918,953</b>	<b>\$1,907,579</b>	<b>\$12,938,069</b>	<b>\$184,265,723</b>

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT**  
**SOURCE OF FUNDS BY PROGRAM**  
 Fiscal Year 2016-17 (Tentative Budget)  
**TENTATIVE BUDGET - Fiscal Year 2016-17**

SOURCE OF FUNDS	Water Resources Planning and Monitoring	Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	District Management and Administration	Fiscal Year 2016-17 (Tentative Budget)
District Revenues	\$26,056,338	\$35,446,053	\$17,621,565	\$18,164,082	\$1,993,301	\$12,569,124	\$111,850,463
Fund Balance	2,408,714	31,465,174	-	-	-	-	33,873,888
Local Revenues	1,466,000	925,000	200,000	-	-	-	2,591,000
State General Revenues	-	-	-	-	-	-	-
Ecosystem Management Trust Fund	-	-	-	-	-	-	-
FDEP/EPC Gardiner Trust Fund	-	-	-	-	-	-	-
P2000 Revenue	-	-	-	-	-	-	-
FDOT/Mitigation	-	3,554,366	-	-	-	-	3,554,366
Water Management Lands Trust Fund	-	-	-	-	-	-	-
Water Quality Assurance (SWIM) Trust Fund	-	-	-	-	-	-	-
Florida Forever	-	13,530,000	-	-	-	-	13,530,000
Other State Revenue	-	10,780,730	3,324,455	200,000	-	-	14,305,185
Federal Revenues	-	420,000	-	-	-	-	420,000
Federal through State (FDEP)	-	-	-	-	-	-	-
<b>SOURCE OF FUNDS TOTAL</b>	<b>\$29,931,052</b>	<b>\$96,121,323</b>	<b>\$21,146,020</b>	<b>\$18,364,082</b>	<b>\$1,993,301</b>	<b>\$12,569,124</b>	<b>\$180,124,902</b>

District Revenues include:

Ad Valorem	\$105,954,256
Permit & License Fees	1,550,000
Miscellaneous Revenues	4,346,207

**III. Budget Highlights**

SOURCE OF FUNDS	Water Resources Planning and Monitoring	Acquisition, Restoration and Public Works	Operation and Maintenance of Lands and Works	Regulation	Outreach	District Management and Administration	Fiscal Year 2016-17 (Tentative Budget)
District Revenues	\$26,056,338	\$35,446,053	\$17,621,565	\$18,164,082	\$1,993,301	\$12,569,124	\$111,850,463
Fund Balance	2,408,714	31,465,174	-	-	-	-	33,873,888
Debt	-	-	-	-	-	-	-
Local Revenues	1,466,000	925,000	200,000	-	-	-	2,591,000
State Revenues	-	27,865,096	3,324,455	200,000	-	-	31,389,551
Federal Revenues	-	420,000	-	-	-	-	420,000
<b>TOTAL</b>	<b>\$29,931,052</b>	<b>\$96,121,323</b>	<b>\$21,146,020</b>	<b>\$18,364,082</b>	<b>\$1,993,301</b>	<b>\$12,569,124</b>	<b>\$180,124,902</b>

### III. Budget Highlights

#### 5. Preliminary to Tentative Comparison

In accordance with 373.535, Florida Statutes, the District submitted its fiscal year 2016-17 preliminary budget for legislative review on January 15, 2016. The tentative budget is \$180.1 million, which is \$2.4 million or 1 percent less than the preliminary budget of \$182.5 million. All programs are well below the 25 percent variance threshold provided in the statute. The major expenditure variances are described below.

##### 1.0 Water Resources Planning and Monitoring -1.9%

The program's fiscal year 2016-17 tentative budget is \$29.9 million, a decrease of \$572,044 from the preliminary budget. The decrease is primarily due to a reduction for Watershed Management Planning projects (\$500,100).

##### 2.0 Acquisition, Restoration, and Public Works -3.1%

The program's fiscal year 2016-17 tentative budget is \$96.1 million, a decrease of \$3.1 million from the preliminary budget. The decrease is primarily due to a \$27.5 million reduction in cooperative funding projects after final review and ranking of project applications; offset by an increase of \$10.1 million from the DEP for Springs Initiatives projects and \$13.8 million in land acquisition for conservation and restoration purposes.

##### 3.0 Operation and Maintenance of Lands and Works +9.7%

The program's fiscal year 2016-17 tentative budget is \$21.1 million, an increase of \$1.9 million compared to the preliminary budget. The increase is primarily due to a \$2.75 million state legislative appropriation from the Land Acquisition Trust Funds for land management activities; offset by reductions for structures operations and maintenance (\$257,486), rental of equipment (\$109,500), and salaries and benefits as a result of recruitment and position reclassifications (\$127,928).

##### 4.0 Regulation -0.3%

The program's fiscal year 2016-17 tentative budget is \$18.4 million, a decrease of \$58,627 compared to the preliminary budget. The decrease is primarily due to a reduction for Information Technology in support of Regulation.

##### 5.0 Outreach +3.1%

The program's fiscal year 2016-17 tentative budget is \$2 million, an increase of \$60,055 compared to the preliminary budget. The increase is primarily due to changes in prioritization of staff resources (\$62,443).

##### 6.0 District Management and Administration -4.1%

The program's fiscal year 2016-17 tentative budget is \$12.6 million, a decrease of \$540,591 from the preliminary budget. The decrease is primarily due to changes in prioritization of staff resources (\$288,925) and additional savings from operational efficiencies (\$194,690).

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT PRELIMINARY AND TENTATIVE BUDGET COMPARISON Fiscal Year 2016-17

	Fiscal Year 2016-17 (Preliminary Budget)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Preliminary – Tentative)	% of Change (Preliminary – Tentative)
1.0 Water Resources Planning and Monitoring	\$30,503,096	\$29,931,052	(\$572,044)	-1.9%
2.0 Acquisition, Restoration and Public Works	99,213,843	96,121,323	(3,092,520)	-3.1%
3.0 Operation and Maintenance of Lands and Works	19,271,229	21,146,020	1,874,791	9.7%
4.0 Regulation	18,422,709	18,364,082	(58,627)	-0.3%
5.0 Outreach	1,933,246	1,993,301	60,055	3.1%
6.0 District Management and Administration	13,109,715	12,569,124	(540,591)	-4.1%
<b>TOTAL</b>	<b>\$182,453,838</b>	<b>\$180,124,902</b>	<b>(\$2,328,936)</b>	<b>-1.3%</b>

### III. Budget Highlights

#### 6. Proposed Millage Rate

The tentative fiscal year 2016-17 budget is based on a proposed millage rate of 0.3317 mill, lowered from the adopted millage rate of 0.3488 mill in fiscal year 2015-16. This rate, adjusted to the rolled-back rate, which allows for new construction, will generate \$105,954,256 in ad valorem property tax revenue for fiscal year 2016-17. The tentative budget reflects 96 percent of the total levy based on the historical collection rate. The table below provides a three-year comparison of the ad valorem information based on the certified values provided by Property Appraisers on July 1 each year in accordance with the TRIM schedule.

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

Fiscal Years 2014-15, 2015-16 and 2016-17

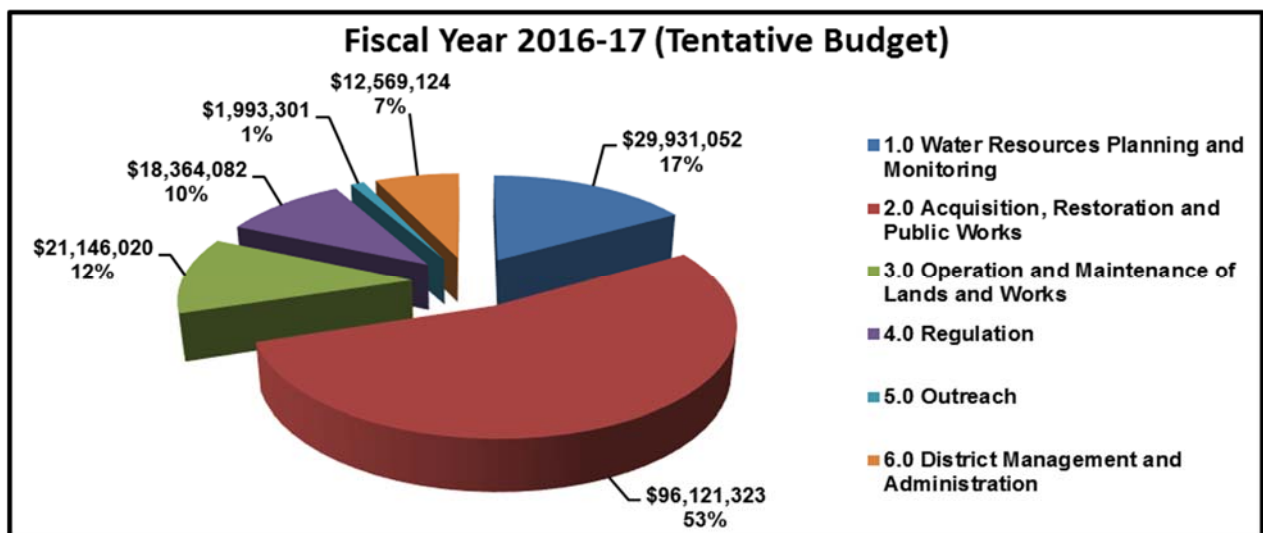
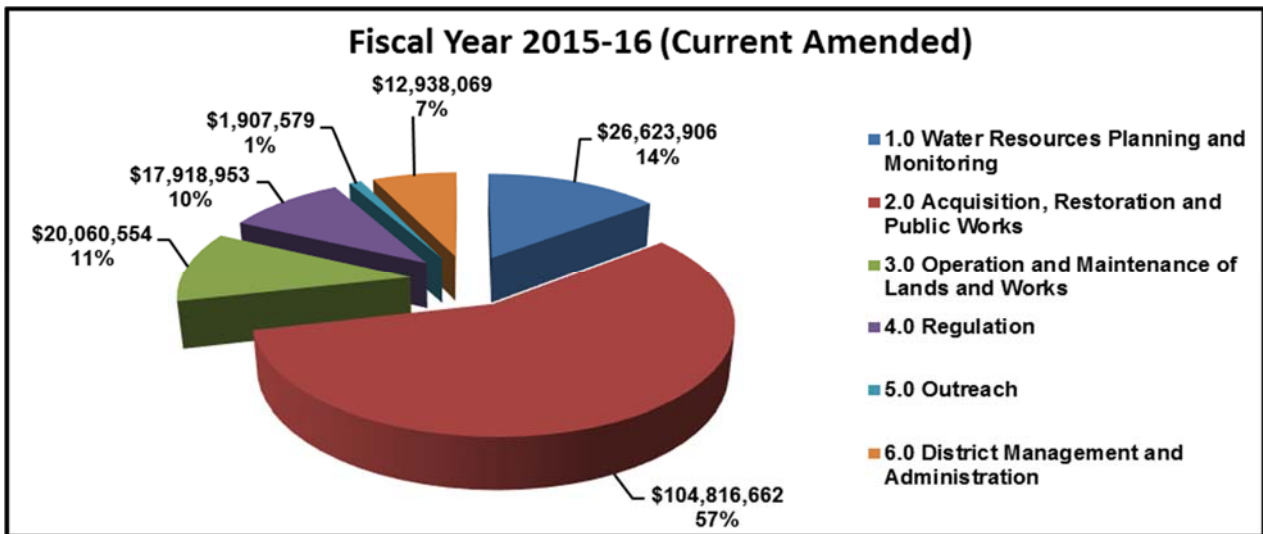
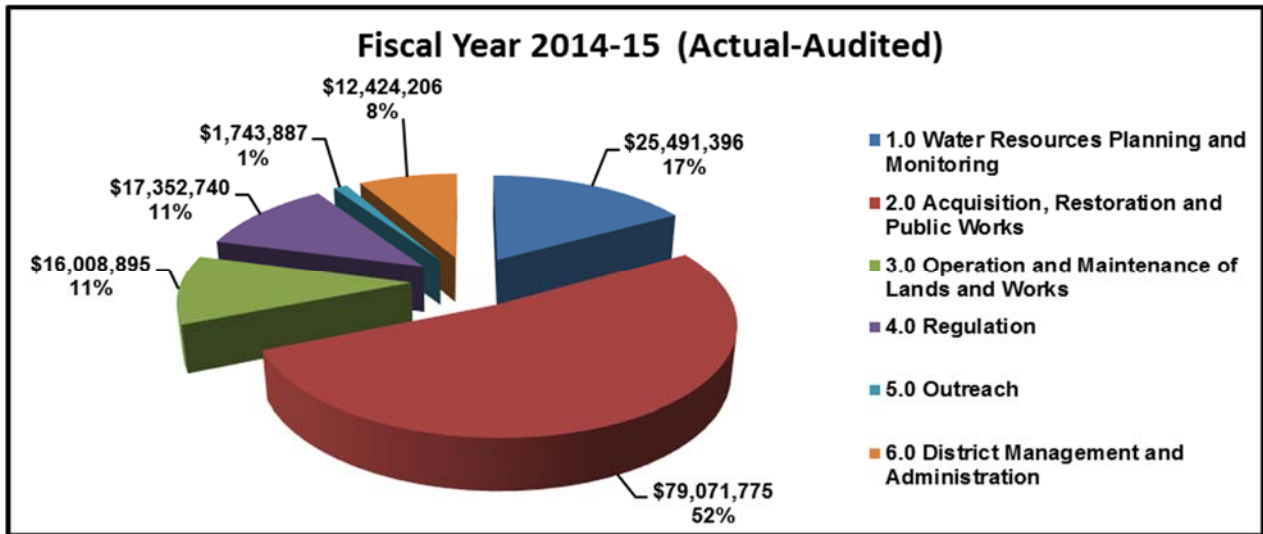
#### **Tentative Budget - Fiscal Year 2016-17**

<b>DISTRICTWIDE</b>			
<b>Ad Valorem Tax Comparison</b>	<b>FY2014-15 (Adopted)</b>	<b>FY2015-16 (Adopted)</b>	<b>FY2016-17 (Tentative)</b>
Ad Valorem Taxes	\$ 102,256,638	\$ 104,036,884	\$ 105,954,256
Millage rate	0.3658	0.3488	0.3317
Rolled-back Rate	0.3658	0.3488	0.3317
Percent of Change of Rolled-back Rate	0.00%	0.00%	0.00%
Gross Taxable Value for Operating Purposes	\$291,190,079,928	\$310,698,838,982	\$332,737,468,699
Net New Taxable Value	\$ 4,574,552,785	\$ 5,463,751,675	\$ 6,131,545,838
Adjusted Taxable Value	\$286,615,527,143	\$305,235,087,307	\$326,605,922,861



### 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 2014-15 (Actual - Audited), 2015-16 (Current Amended), 2016-17 (Tentative)  
**TENTATIVE BUDGET - Fiscal Year 2016-17**

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
<b>1.0 Water Resources Planning and Monitoring</b>	<b>\$25,491,396</b>	<b>\$26,623,906</b>	<b>\$29,931,052</b>	<b>\$3,307,146</b>	<b>12.4%</b>
1.1 - District Water Management Planning	10,250,292	9,133,119	9,305,215	172,096	1.9%
1.1.1 Water Supply Planning	970,245	609,448	908,906	299,458	49.1%
1.1.2 Minimum Flows and Minimum Water Levels	1,737,307	2,200,531	2,091,529	(109,002)	-5.0%
1.1.3 Other Water Resources Planning	7,542,740	6,323,140	6,304,780	(18,360)	-0.3%
1.2 - Research, Data Collection, Analysis and Monitoring	11,790,793	14,130,543	16,856,686	2,726,143	19.3%
1.3 - Technical Assistance	1,285,763	1,205,451	1,204,692	(759)	-0.1%
1.5 - Technology & Information Services	2,164,548	2,154,793	2,564,459	409,666	19.0%
<b>2.0 Acquisition, Restoration and Public Works</b>	<b>\$79,071,775</b>	<b>\$104,816,662</b>	<b>\$96,121,323</b>	<b>(\$8,695,339)</b>	<b>-8.3%</b>
2.1 - Land Acquisition	3,093,579	11,155,753	19,088,138	7,932,385	71.1%
2.2 - Water Source Development	44,730,217	55,258,918	41,266,131	(13,992,787)	-25.3%
2.2.1 Water Resource Development Projects	4,576,186	9,418,070	10,462,628	1,044,558	11.1%
2.2.2 Water Supply Development Assistance	39,573,871	45,096,733	30,091,198	(15,005,535)	-33.3%
2.2.3 Other Water Source Development Activities	580,160	744,115	712,305	(31,810)	-4.3%
2.3 - Surface Water Projects	29,999,639	37,043,215	33,843,689	(3,199,526)	-8.6%
2.5 - Facilities Construction and Major Renovations	410,498	608,350	1,111,103	502,753	82.6%
2.7 - Technology & Information Services	837,842	750,426	812,262	61,836	8.2%
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>\$16,008,895</b>	<b>\$20,060,554</b>	<b>\$21,146,020</b>	<b>\$1,085,466</b>	<b>5.4%</b>
3.1 - Land Management	3,751,760	6,532,408	6,393,488	(138,920)	-2.1%
3.2 - Works	4,479,915	4,598,878	6,260,876	1,661,998	36.1%
3.3 - Facilities	3,134,383	3,388,031	3,234,995	(153,036)	-4.5%
3.4 - Invasive Plant Control	783,511	609,009	592,560	(16,449)	-2.7%
3.5 - Other Operation and Maintenance Activities	251,667	116,139	111,706	(4,433)	-3.8%
3.6 - Fleet Services	2,146,372	2,823,567	2,996,568	173,001	6.1%
3.7 - Technology & Information Services	1,461,287	1,992,522	1,555,827	(436,695)	-21.9%
<b>4.0 Regulation</b>	<b>\$17,352,740</b>	<b>\$17,918,953</b>	<b>\$18,364,082</b>	<b>\$445,129</b>	<b>2.5%</b>
4.1 - Consumptive Use Permitting	4,029,089	4,052,067	4,397,515	345,448	8.5%
4.2 - Water Well Construction Permitting and Contractor Licensing	590,810	709,065	829,815	120,750	17.0%
4.3 - Environmental Resource and Surface Water Permitting	6,342,124	7,008,137	6,891,008	(117,129)	-1.7%
4.4 - Other Regulatory and Enforcement Activities	2,715,471	2,478,571	2,922,502	443,931	17.9%
4.5 - Technology & Information Services	3,675,246	3,671,113	3,323,242	(347,871)	-9.5%
<b>5.0 Outreach</b>	<b>\$1,743,887</b>	<b>\$1,907,579</b>	<b>\$1,993,301</b>	<b>\$85,722</b>	<b>4.5%</b>
5.1 - Water Resource Education	791,995	825,564	833,886	8,322	1.0%
5.2 - Public Information	749,636	851,198	903,668	52,470	6.2%
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	37,580	89,124	92,144	3,020	3.4%
5.6 - Technology & Information Services	164,676	141,693	163,603	21,910	15.5%
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$139,668,693</i>	<i>\$171,327,654</i>	<i>\$167,555,778</i>	<i>(\$3,771,876)</i>	<i>-2.2%</i>
<b>6.0 District Management and Administration</b>	<b>\$12,424,206</b>	<b>\$12,938,069</b>	<b>\$12,569,124</b>	<b>(\$368,945)</b>	<b>-2.9%</b>
6.1 - Administrative and Operations Support	9,617,132	9,425,299	9,056,354	(368,945)	-3.9%
6.1.1 - Executive Direction	1,209,103	1,255,733	1,253,081	(2,652)	-0.2%
6.1.2 - General Counsel / Legal	1,087,512	1,055,380	720,665	(334,715)	-31.7%
6.1.3 - Inspector General	234,887	249,670	243,950	(5,720)	-2.3%
6.1.4 - Administrative Support	4,248,270	4,321,697	4,146,395	(175,302)	-4.1%
6.1.6 - Procurement / Contract Administration	485,569	505,374	520,518	15,144	3.0%
6.1.7 - Human Resources	757,973	895,877	915,822	19,945	2.2%
6.1.9 - Technology & Information Services	1,593,818	1,141,568	1,255,923	114,355	10.0%
6.4 - Other - (Tax Collector / Property Appraiser Fees)	2,807,074	3,512,770	3,512,770	0	0.0%
<b>TOTAL</b>	<b>\$152,092,899</b>	<b>\$184,265,723</b>	<b>\$180,124,902</b>	<b>(\$4,140,821)</b>	<b>-2.2%</b>

### III. Budget Highlights

**8. Major Use of Funds Variances** – This narrative describes major variances between the current amended budget for fiscal year 2015-16 and the tentative budget for fiscal year 2016-17 by program highlighting significant variances at the activity and subactivity level.

*1.0 Water Resources Planning and Monitoring +12.4%*

The program's fiscal year 2016-17 budget is \$29.9 million, an increase of \$3.3 million compared to fiscal year 2015-16. The primary reasons for the variance are described below.

*Water Supply Planning +49.1%*

Increase of \$299,458 is primarily due to increases in contracted services for CFWI Small Area Population Estimate and Projection (\$180,000) and Utility Population Estimation Model and Demographic Analysis (\$120,750); cooperative funding requests for Water Supply Planning projects (\$52,500). This is primarily offset by a reduction in salaries and benefits (\$41,400) as a result of changes in prioritization of staff resources.

*Research, Data Collection, Analysis and Monitoring +19.3%*

Increase of \$2.7 million is primarily due to increases in fixed capital outlay for Aquifer Exploration and Monitor Well Drilling program (\$2 million); cooperative funding requests for Mapping & Survey Control (\$1 million); contracted services for Aerial Orthophoto Mapping (\$728,000) and Land Use and Cover Mapping (\$156,000) projects which are completed on a three-year mapping rotation cycle with funding required for fiscal year 2016-17, Rainbow River Flows and Levels study (\$400,000) and Springs Coast Fish Community Survey (\$300,000); and operating expenses for parts and supplies for the Aquifer Exploration and Monitor Well Drilling program (\$66,062). This is primarily offset by a reduction in contracted services for the reclassification of well construction associated with the Aquifer Exploration and Monitor Well Drilling program to *Fixed Capital Outlay* (\$1.1 million), Ridge Lakes Recovery Options/CFWI (\$500,000), and Southern Water Use Caution Area/Most Impacted Area Saltwater Intrusion Model (\$400,000).

*Technology and Information Services +19%*

Increase of \$409,666 is primarily due to increases in salaries and benefits (\$128,616) as a result of changes in prioritization of staff resources; contracted services for implementation of a multi-agency Model Management System (\$100,000) and financial systems upgrades (\$69,660); and operating capital outlay for hardware to enhance the Scientific Computing System (\$100,000).

*2.0 Acquisition, Restoration and Public Works -8.3%*

The program's fiscal year 2016-17 budget is \$96.1 million, a decrease of \$8.7 million compared to fiscal year 2015-16. The primary reasons for the variance are described below.

*Land Acquisition +71.1%*

Increase of \$7.9 million is primarily due to increases in fixed capital outlay for Florida Forever land acquisition and associated ancillary costs for conservation and restoration purposes (\$8.2 million); and salaries and benefits (\$67,281) as a result of changes in prioritization of staff resources and a projected cost increase in group insurance.

*Water Resource Development Projects +11.1%*

Increase of \$1 million is primarily due to increases in cooperative funding requests for MFLs Recovery (\$954,768) and Aquifer Storage & Recovery Feasibility/Pilot Testing (\$201,927) projects; and contracted services for MFLs Recovery projects (\$160,000). This is primarily offset by reductions in contracted services for Aquifer Storage & Recovery Feasibility/Pilot Testing projects (\$297,891); and operating expenses for utilities to run the Lake Hancock Outfall Wetland Treatment pump stations (\$54,000).

### III. Budget Highlights

#### *Water Supply Development Assistance -33.3%*

Decrease of \$15 million is primarily due to a reduction in cooperative funding requests for Reclaimed Water (\$14.1 million), Regional Potable Water Interconnect (\$4.1 million), and Aquifer Recharge/Storage & Recovery Construction (\$3 million) projects. This is primarily offset by increases in grants for Reclaimed Water projects funded by the DEP Springs Initiative (\$4.3 million) and District grants for Conservation Rebate and Retrofit projects (\$637,350); cooperative funding requests for Brackish Groundwater projects (\$1 million); and salaries and benefits (\$149,656) as a result of changes in prioritization of staff resources and a projected cost increase in group insurance.

#### *Surface Water Projects -8.6%*

Decrease of \$3.2 million is primarily due to reductions in cooperative funding requests for Restoration Initiative (\$2.2 million) and Stormwater Improvement – Water Quality (\$1.5 million) projects; grants for Springs – Water Quality projects funded by the DEP Springs Initiative (\$1.8 million); and contracted services for Stormwater Improvement – Water Quality (\$1.5 million) and Restoration Initiative (\$789,000) projects. This is primarily offset by increases in cooperative funding requests for Stormwater Improvement – Implementation of Storage & Conveyance BMPs projects (\$3.6 million); and contracted services for FDOT Mitigation projects (\$1 million).

#### *Facilities Construction and Major Renovations +82.6%*

Increase of \$502,753 is primarily due to increases in fixed capital outlay for scheduled roof and Heating, Ventilation and Air Conditioning (HVAC) replacements and major remodeling projects (\$450,000), final year of funding for a District facility site survey (\$157,003), and parking lot resurfacing at the Sarasota Service Office (\$93,100); and contracted services for the demolition of Brooksville Building 1 (\$175,000), and facility renovations including carpet replacement at the Brooksville and Tampa Service Offices (\$127,650). This is primarily offset by a reduction in contracted services for the reclassification of scheduled roof and HVAC replacements and major remodeling projects (\$400,000), and a District facility site survey (\$100,000) to *Fixed Capital Outlay*.

#### 3.0 Operation and Maintenance of Lands and Works +5.4%

The program's fiscal year 2016-17 budget is \$21.1 million, an increase of \$1.1 million compared to fiscal year 2015-16. The primary reasons for the variance are described below.

#### *Works +36.1%*

Increase of \$1.7 million is primarily due to increases in fixed capital outlay for refurbishment of the S-353 structure (\$400,000), flood gate refurbishment program (\$250,000), and replacement of the Thirteen-Mile Run Structure System (\$230,000); salaries and benefits (\$246,579) as a result of changes in prioritization of staff resources; contracted services for culvert replacements in Hillsborough County (\$200,000) and the Tampa Bypass Canal (\$200,000), Tampa Bypass Canal levee certification (\$100,000) and structure refurbishment specifications, training and oversight (\$100,000); and operating expenses for telephone and communications (\$63,041) and District canals and levee materials (\$37,434). This is primarily offset by reductions in operating capital outlay as a result of two scheduled vehicle replacements in fiscal year 2016-17 compared to four in fiscal year 2015-16 in support of field and structure operations (\$118,117); and contracted services for the reclassification of the replacement of the Thirteen-Mile Run Structure System (\$250,000) and the flood gate refurbishment program (\$155,000) to *Fixed Capital Outlay*.

### **III. Budget Highlights**

#### *Technology and Information Services -21.9%*

Decrease of \$436,695 is primarily due to reductions in salaries and benefits as a result of changes in prioritization of staff resources related to the completion of the decommissioning of the Brooksville Data Center (\$371,768); contracted services for the completion in funding of the decommissioning of the Brooksville Data Center (\$180,000); operating expenses for software licensing and maintenance (\$22,995) and computer equipment (\$19,232); and operating capital outlay for computer equipment (\$5,250). This is primarily offset by increases in contracted services for financial systems upgrades (\$50,490) and a replacement work order software solution (\$44,000); and operating capital outlay for an enterprise production scanner for efficient records retention processing (\$11,000) and the Computer Sinking Fund (\$10,300).

#### 4.0 Regulation +2.5%

The program's fiscal year 2016-17 budget is \$18.4 million, an increase of \$445,129 compared to fiscal year 2015-16. The primary reasons for the variance are described below.

#### *Consumptive Use Permitting* +8.5%

Increase of \$345,448 is primarily due to increases in salaries and benefits (\$373,367) as a result of changes in prioritization of staff resources and a projected cost increase in group insurance; and contracted services for Technical Expertise for Statistical Analysis (\$35,000). This is primarily offset by a reduction in contracted services for updating the Districtwide Regulation Model for groundwater flow (\$60,000).

#### *Water Well Construction Permitting and Contractor Licensing* +17%

Increase of \$120,750 is primarily due to an increase in salaries and benefits (\$120,750) as a result of changes in prioritization of staff resources and a projected cost increase in group insurance.

#### *Other Regulatory and Enforcement Activities* +17.9%

Increase of \$443,931 is primarily due to an increase in salaries and benefits (\$465,852) as a result of recruitment and position reclassifications, changes in prioritization of staff resources, a projected cost increase in group insurance, and the Student Internship Program.

#### *Technology and Information Services* -9.5%

Decrease of \$347,871 is primarily due to a reduction in contracted services for software development in support of ePermitting system (\$484,700). This is primarily offset by an increase in salaries and benefits (\$117,992) as a result of changes in prioritization of staff resources and a projected cost increase in group insurance.

#### 5.0 Outreach +4.5%

The program's fiscal year 2016-17 budget is \$2 million, an increase of \$85,722 compared to fiscal year 2015-16. The primary reasons for the variance are described below.

#### *Public Information* +6.2%

Increase of \$52,470 is primarily due to an increase in salaries and benefits (\$54,556) as a result of recruitment and position reclassifications, a projected cost increase in group insurance and the Student Internship Program.

#### *Technology and Information Services* +15.5%

Increase of \$21,910 is primarily due to increases in salaries and benefits (\$15,896) as a result of changes in prioritization of staff resources and a projected cost increase for group insurance; and contracted services for financial systems upgrades (\$5,940).

### III. Budget Highlights

#### 6.0 District Management and Administration -2.9%

The program's fiscal year 2016-17 budget is \$12.6 million, a decrease of \$368,945 compared to fiscal year 2015-16. The primary reasons for the variance are described below.

#### *Administrative and Operations Support -3.9%*

Decrease of \$368,945 is primarily due to reductions in operating expenses for printing and reproduction (\$315,401); and postage (\$65,000); salaries and benefits (\$213,909) as a result of changes in prioritization of staff resources; and contracted services for a Compensation Study (\$30,000). This is primarily offset by increases in operating capital outlay for the reclassification of leased print shop equipment from *Operating Expenses* (\$169,690); operating expenses for staff travel associated with recruitment activities at college campuses and career fairs (\$25,000) and advertising via Social Networking Recruitment and other online job posting websites (\$21,500); and salaries and benefits for Workers Compensation administration (\$21,000).

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## **IV. Program Allocations**

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

This section, known as the Program Allocations, provides the fiscal year 2016-17 tentative budget organized by program and activity. The water management districts are responsible for six program areas pursuant to subsection 373.536(5)(e)4, Florida Statutes: Water Resources Planning and Monitoring; Acquisition, Restoration and Public Works; Operation and Maintenance of Lands and Works; Regulation; Outreach; and District Management and Administration.

The following schedules are provided for ALL PROGRAMS:

- Program by Expenditure Category for fiscal years 2012-13 through 2016-17 (with comparison of Current Amended to Tentative Budget)
- Source of Funds for fiscal year 2016-17
- Rate, Operating and Non-Operating for fiscal year 2016-17
- Workforce for fiscal years 2012-13 through 2016-17 (with comparison of Current Amended to Tentative Budget)
- Reductions - New Issues Summary for fiscal year 2016-17

For each PROGRAM, ACTIVITY, and SUBACTIVITY, narratives include a Program Title, District Description, Changes and Trends, Budget Variances and Major Budget Items for the tentative budget.

The following schedules are provided for each PROGRAM:

- Program by Expenditure Category for fiscal years 2012-13 through 2016-17 (with comparison of Current Amended to Tentative Budget)
- Source of Funds for fiscal year 2016-17
- Rate, Operating and Non-Operating for fiscal year 2016-17
- Workforce for fiscal years 2012-13 through 2016-17 (with comparison of Current Amended to Tentative Budget)
- Reductions - New Issues for fiscal year 2016-17

The following schedules are provided for each ACTIVITY and SUBACTIVITY:

- Activity (or Subactivity) by Expenditure Category for fiscal years 2012-13 through 2016-17 (with comparison of Current Amended to Tentative Budget)
- Source of Funds for fiscal year 2016-17
- Operating and Non-Operating for fiscal year 2016-17



## IV. Program Allocations

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT PROGRAM BY EXPENDITURE CATEGORY Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17 TENTATIVE BUDGET - Fiscal Year 2016-17 ALL PROGRAMS

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
1.0 Water Resources Planning and Monitoring	\$26,846,452	\$26,331,532	\$25,491,396	\$26,623,906	\$29,931,052	\$3,307,146	12.4%
2.0 Acquisition, Restoration and Public Works	95,795,322	81,407,622	79,071,775	104,816,662	96,121,323	(8,695,339)	-8.3%
3.0 Operation and Maintenance of Lands and Works	15,450,118	14,342,811	16,008,895	20,060,554	21,146,020	1,085,466	5.4%
4.0 Regulation	17,979,240	18,232,776	17,352,740	17,918,953	18,364,082	445,129	2.5%
5.0 Outreach	3,247,319	1,853,799	1,743,887	1,907,579	1,993,301	85,722	4.5%
6.0 District Management and Administration	11,803,103	11,447,107	12,424,206	12,938,069	12,569,124	(368,945)	-2.9%
<b>TOTAL</b>	<b>\$171,121,554</b>	<b>\$153,615,647</b>	<b>\$152,092,899</b>	<b>\$184,265,723</b>	<b>\$180,124,902</b>	<b>(\$4,140,821)</b>	<b>-2.2%</b>

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$44,600,752	\$45,104,346	\$46,294,023	\$48,396,644	\$49,360,179	\$963,535	2.0%
Other Personal Services	805,449	-	79,524	-	-	-	-
Contracted Services	35,547,183	22,222,120	25,653,294	26,552,328	24,822,544	(1,729,784)	-6.5%
Operating Expenses	14,449,348	14,352,760	13,274,979	15,154,759	14,530,214	(624,545)	-4.1%
Operating Capital Outlay	1,120,905	1,242,386	2,455,978	1,413,380	1,948,432	535,052	37.9%
Fixed Capital Outlay	713,351	141,210	2,737,478	10,774,000	22,422,929	11,648,929	108.1%
Interagency Expenditures (Cooperative Funding)	73,884,566	70,552,825	61,597,623	81,974,612	67,040,604	(14,934,008)	-18.2%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$171,121,554</b>	<b>\$153,615,647</b>	<b>\$152,092,899</b>	<b>\$184,265,723</b>	<b>\$180,124,902</b>	<b>(\$4,140,821)</b>	<b>-2.2%</b>

#### SOURCE OF FUNDS

Fiscal Year 2016-17

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$48,643,717	\$0	\$0	\$0	\$716,462	\$0	\$49,360,179
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	16,999,144	400,000	-	1,170,000	6,253,400	-	24,822,544
Operating Expenses	14,421,255	-	-	-	108,959	-	14,530,214
Operating Capital Outlay	1,948,432	-	-	-	-	-	1,948,432
Fixed Capital Outlay	8,892,929	-	-	-	13,530,000	-	22,422,929
Interagency Expenditures (Cooperative Funding)	20,944,986	33,473,888	-	1,421,000	10,780,730	420,000	67,040,604
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$111,850,463</b>	<b>\$33,873,888</b>	<b>\$0</b>	<b>\$2,591,000</b>	<b>\$31,389,551</b>	<b>\$420,000</b>	<b>\$180,124,902</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Workforce	Rates (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	574	\$35,087,134	\$49,360,179	\$0	\$49,360,179
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	9,590,185	15,232,359	24,822,544
Operating Expenses			14,530,214	-	14,530,214
Operating Capital Outlay			1,948,432	-	1,948,432
Fixed Capital Outlay			-	22,422,929	22,422,929
Interagency Expenditures (Cooperative Funding)			-	67,040,604	67,040,604
Debt			-	-	-
Reserves - Emergency Response			-	-	-
<b>TOTAL</b>			<b>\$75,429,010</b>	<b>\$104,695,892</b>	<b>\$180,124,902</b>

#### WORKFORCE

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

WORKFORCE CATEGORY	Fiscal Year					(Current -- Tentative) 2015-16 to 2016-17	
	2012-13	2013-14	2014-15	2015-16	2016-17	Difference	% Change
Authorized Positions	609	585	574	574	574	-	0.0%
Contingent Worker	8	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>617</b>	<b>585</b>	<b>574</b>	<b>574</b>	<b>574</b>	<b>-</b>	<b>0.0%</b>

**Southwest Florida Water Management District**  
**REDUCTIONS - NEW ISSUES SUMMARY**  
**Fiscal Year 2016-17**  
**Tentative Budget - August 1, 2016**

	1.0 Water Resources Planning and Monitoring	2.0 Acquisition, Restoration and Public Works	3.0 Operation and Maintenance of Lands and Works	4.0 Regulation	5.0 Outreach	6.0 District Management and Administration	TOTAL
<b>Reductions</b>							
Salaries and Benefits	\$0	\$0	\$47,103	\$0	\$0	\$192,909	\$240,012
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	3,465,466	5,581,181	733,300	564,700	2,500	62,304	10,409,451
Operating Expenses	128,554	109,741	426,710	165,682	11,168	491,602	1,333,457
Operating Capital Outlay	93,800	11,640	251,676	82,104	1,940	15,700	456,860
Fixed Capital Outlay	-	250,750	-	-	-	-	250,750
Interagency Expenditures (Cooperative Funding)	2,630,263	50,360,271	-	-	-	-	52,990,534
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
	\$6,318,083	\$56,313,583	\$1,458,789	\$812,486	\$15,608	\$762,515	\$65,681,064

<b>New Issues</b>							
Salaries and Benefits	\$7,865	\$281,982	\$0	\$834,960	\$78,740	\$0	\$1,203,547
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	3,778,870	3,933,938	757,167	157,087	9,894	42,711	8,679,667
Operating Expenses	148,417	19,585	287,481	67,204	11,238	174,987	708,912
Operating Capital Outlay	201,043	5,568	409,607	198,364	1,458	175,872	991,912
Fixed Capital Outlay	1,959,576	8,850,103	1,090,000	-	-	-	11,899,679
Interagency Expenditures (Cooperative Funding)	3,529,458	34,527,068	-	-	-	-	38,056,526
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
	\$9,625,229	\$47,618,244	\$2,544,255	\$1,257,615	\$101,330	\$393,570	\$61,540,243

	1.0 Water Resources Planning and Monitoring	2.0 Acquisition, Restoration and Public Works	3.0 Operation and Maintenance of Lands and Works	4.0 Regulation	5.0 Outreach	6.0 District Management and Administration	TOTAL
<b>NET CHANGE</b>							
Salaries and Benefits	\$7,865	\$281,982	(\$47,103)	\$834,960	\$78,740	(\$192,909)	\$963,535
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	313,404	(1,647,243)	23,867	(407,613)	7,394	(19,593)	(1,729,784)
Operating Expenses	19,863	(90,156)	(139,229)	(98,478)	70	(316,615)	(624,545)
Operating Capital Outlay	107,243	(6,072)	157,931	116,260	(482)	160,172	535,052
Fixed Capital Outlay	1,959,576	8,599,353	1,090,000	-	-	-	11,648,929
Interagency Expenditures (Cooperative Funding)	899,195	(15,833,203)	-	-	-	-	(14,934,008)
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
	\$3,307,146	(\$8,695,339)	\$1,085,466	\$445,129	\$85,722	(\$368,945)	(\$4,140,821)

## IV. Program Allocations

### 1.0 Water Resources Planning and Monitoring

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

#### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 1.0 Water Resources Planning and Monitoring

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$11,411,071	\$12,192,783	\$12,507,614	\$13,265,514	\$13,273,379	\$7,865	0.1%
Other Personal Services	277,012	-	23,747	-	-	-	-
Contracted Services	10,607,063	9,358,990	7,468,911	7,939,629	8,253,033	313,404	3.9%
Operating Expenses	1,781,962	1,905,550	1,732,493	1,679,663	1,699,526	19,863	1.2%
Operating Capital Outlay	169,692	371,966	738,275	314,252	421,495	107,243	34.1%
Fixed Capital Outlay	6,392	-	1,150	143,250	2,102,826	1,959,576	1367.9%
Interagency Expenditures (Cooperative Funding)	2,593,260	2,502,243	3,019,206	3,281,598	4,180,793	899,195	27.4%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$26,846,452</b>	<b>\$26,331,532</b>	<b>\$25,491,396</b>	<b>\$26,623,906</b>	<b>\$29,931,052</b>	<b>\$3,307,146</b>	<b>12.4%</b>

#### SOURCE OF FUNDS

Fiscal Year 2016-17

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$13,273,379	\$0	\$0	\$0	\$0	\$0	\$13,273,379
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	7,733,033	400,000	-	120,000	-	-	8,253,033
Operating Expenses	1,699,526	-	-	-	-	-	1,699,526
Operating Capital Outlay	421,495	-	-	-	-	-	421,495
Fixed Capital Outlay	2,102,826	-	-	-	-	-	2,102,826
Interagency Expenditures (Cooperative Funding)	826,079	2,008,714	-	1,346,000	-	-	4,180,793
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$26,056,338</b>	<b>\$2,408,714</b>	<b>\$0</b>	<b>\$1,466,000</b>	<b>\$0</b>	<b>\$0</b>	<b>\$29,931,052</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	148	\$9,643,523	\$13,273,379	\$0	\$13,273,379
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	4,148,038	4,104,995	8,253,033
Operating Expenses	-	-	1,699,526	-	1,699,526
Operating Capital Outlay	-	-	421,495	-	421,495
Fixed Capital Outlay	-	-	-	2,102,826	2,102,826
Interagency Expenditures (Cooperative Funding)	-	-	-	4,180,793	4,180,793
Debt	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-
<b>TOTAL</b>			<b>\$19,542,438</b>	<b>\$10,388,614</b>	<b>\$29,931,052</b>

#### WORKFORCE

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

WORKFORCE CATEGORY	Fiscal Year					(Current – Tentative) 2015-16 to 2016-17	
	2012-13	2013-14	2014-15	2015-16	2016-17	Difference	% Change
Authorized Positions	151	152	148	150	148	(2)	-1.3%
Contingent Worker	3	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>154</b>	<b>152</b>	<b>148</b>	<b>150</b>	<b>148</b>	<b>(2)</b>	<b>-1.3%</b>

## IV. Program Allocations

### Changes and Trends

Budgeted planning initiatives include development of management plans for three first-magnitude springs systems approved under the Surface Water Improvement and Management (SWIM) program and continuing coordination with public water supply utilities, the St. Johns River and South Florida water management districts, and the Department of Environmental Protection (DEP) and Department of Agriculture and Consumer Services on the Central Florida Water Initiative (CFWI). Although the Regional Water Supply Plan (RWSP) for the CFWI has been approved, significant work remains to implement the plan's recommendations.

The District continues to establish MFLs as mandated by statute and in accordance with its approved priority list and schedule. A significant amount of focus will be on the District's Northern region, where important work remains to be completed for certain projects, including those for the Rainbow River and Crystal River/Kings Bay.

The District's Watershed Management Program (WMP) remains the cornerstone of its preventative flood protection efforts. Watershed modeling is needed for accurate topographic information. Work on the preliminary Digital Flood Insurance Rate Maps (DFIRMs) for the Federal Emergency Management Agency (FEMA) flood map update has been completed in ten counties and is ongoing in two counties. The updated maps will provide superior information on flood hazards for local governments and citizens.

In the area of data collection, the District continues to seek efficiencies, while ensuring necessary data is available to support the scientific work critical to the core mission. The District is continuing its comprehensive review of all data collection efforts to eliminate duplication, ensure data quality, better align data efforts with District priorities, and control costs. Some data is being collected less frequently, such as the aerial orthoimagery used to produce orthophotos; budgeted on a three-year cycle and included in the fiscal year 2016-17 budget. Data collection is being expanded where needed, such as increasing the number of data collection sites in the Northern and Heartland regions of the District to support strategic priorities.

### Budget Variances

Overall, this program increased by 12.4 percent or \$3.3 million.

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

- Fixed capital outlay for Aquifer Exploration and Monitor Well Drilling program (\$2 million).
- Contracted services for Aerial Orthophoto Mapping (\$728,000), Rainbow River Flows and Levels study (\$400,000), Springs Coast Fish Community Survey (\$300,000), Water Body Protection and Restoration Planning projects (\$188,000), CFWI Small Area Population Estimate and Projection (\$180,000), Land Use and Cover Mapping (\$156,000), MFLs Establishment projects (\$150,000), Utility Population Estimation Model and Demographic Analysis (\$120,750) and implementation of a multi-agency Model Management Computing System (\$100,000).
- Cooperative funding requests for Mapping & Survey Control (\$1 million).
- Operating Capital Outlay for hardware to enhance the Scientific Computing System (\$100,000).

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

- Contracted services for the reclassification of well construction associated with the Aquifer Exploration and Monitor Well Drilling program to *Fixed Capital Outlay* (\$1.1 million), Ridge Lakes Recovery Options/CFWI (\$500,000) and Southern Water Use Caution Area/Most Impacted Area Saltwater Intrusion Model (\$400,000).
- Cooperative funding requests for Watershed Management Planning projects (\$100,763).

## IV. Program Allocations

### Southwest Florida Water Management District

## REDUCTIONS - NEW ISSUES

### 1.0 Water Resources Planning and Monitoring

Fiscal Year 2016-17

Tentative Budget - August 1, 2016

FY2015-16 Budget (Current-Amended)		150.00	\$26,623,906
Reductions			
Issue	Description	Issue Amount	Workforce Category Subtotal
Salaries and Benefits		2.00	-
1	Salaries and Benefits	-	2.00
Other Personal Services		0.00	-
		-	0.00
Contracted Services			3,465,466
2	<b>Data - Studies &amp; Assessments (Non-Recurring):</b> No new funding for Hydrologic Characterization of Lake Tsala Apopka Study; Expansion of the Central Florida Area Ground Water Model; MFL SWUCA/MIA Saltwater Intrusion Model; Ridge Lakes Recovery Options/CFWI; Lake Modeling Tool Evaluation and Development; Three Sisters Springs Sediment Feasibility; and Charlotte Harbor Flatwoods Initiative Support.	1,276,000	
3	<b>Data - Geologic (Non-Recurring):</b> Reduction in funding for Aquifer Exploration and Monitor Well Drilling Program (portion of funding for this item is now reported as Fixed Capital Outlay).	1,068,856	
4	<b>Minimum Flows and Minimum Water Levels (Recurring):</b> No new funding for Lower Peace River Hydrologic and Biologic Monitoring and Support; MFL Hydrographic/Topographic Mapping, Primarily Lake Bathymetry; and MFL Establishment - Rainbow River Freshwater System. Reduction in funding for MFL Re-evaluation - Homosassa River and Springs System; and MFL Re-evaluation - Chassahowitzka River and Springs System.	361,840	
5	<b>Data - Biologic (Recurring):</b> No new funding for Springs Coast Seagrass Coverage; and Biennial Seagrass Coverage - St. Joseph's Sound & Clearwater Harbor. Reduction in funding for Wetlands Monitoring.	194,000	
6	<b>Data - Biologic (Non-Recurring):</b> No new funding for Wetland Assessments for Five Year project.	185,000	
7	<b>Water Body Protection &amp; Restoration Planning (Non-Recurring):</b> Reduction in funding for Rainbow River Protection and Restoration Planning and Monitoring.	140,000	
8	<b>Data - Other Research (Recurring):</b> Reduction in funding for Data Collection Network Design Review for District's Long-Term Networks.	120,000	
9	<b>Watershed Management Plans (Non-Recurring):</b> Reduction in funding for Professional Engineering and Scientific Services.	39,400	
10	<b>Data - Institute of Food &amp; Agricultural Sciences Research (Non-Recurring):</b> No new funding for Auto Sprinkler Irrigation in Container Nurseries; Development of Irrigation Schedule and Crop Coefficients for Trees III; and Exploring the Feasibility of Converting Seepage to Center Pivot Irrigation. Reduction in funding for New Practical Method for Managing Irrigation in Container Nurseries.	36,150	
11	<b>Data - Mapping &amp; Survey Control (Recurring):</b> Reduction in funding for Parcel Data Acquisition project.	16,170	
12	<b>Water Supply Planning (Recurring):</b> No new funding for Annual Water Use Estimates Reporting for Planning, Modeling & Regulatory Support.	12,000	
13	<b>Data - Surface Water Flows &amp; Levels (Recurring):</b> Reduction in funding for USGS Data Network - Flatford Swamp Surface Water Stage and Flow Monitoring; USGS MFL Surface Water Data Collection Sites; and USGS Surface Water Data Collection Services.	11,200	
14	<b>Data - Support (Recurring):</b> Reduction in funding for Hydrologic Data Support.	4,000	
15	<b>Watershed Management Plans (Recurring):</b> No new funding for Engineering Support.	700	
16	<b>Technology &amp; Information Services (Recurring):</b> Reduction in funding for Business Continuity.	150	

#### IV. Program Allocations

<b>Operating Expenses</b>			<b>128,554</b>
17	Telephone and Communications	43,060	
18	Rental of Photocopiers	32,167	
19	Software Licensing and Maintenance	26,788	
20	Equipment - Non-capital Outlay	8,527	
21	Districtwide Training Programs	6,003	
22	Books, Subscriptions and Data	4,601	
23	Uniform Program - District; Memberships and Dues; Office Supplies; Reproduction Supplies; District Land Maintenance Materials	4,456	
24	Tuition Reimbursement	2,962	
<b>Operating Capital Outlay</b>			<b>93,800</b>
25	Aquifer Exploration and Monitor Well Drilling Program: Replacement of a vehicle in FY2015-16.	31,090	
26	Hydrologic Data: Replacement of a vehicle in FY2015-16.	31,090	
27	Springs & Environmental Flows: Replacement of a vehicle in FY2015-16.	31,090	
28	Technology & Information Services: Reduction in funding for Network Infrastructure Upgrades, Desktop & Notebook Replacements and Hardware.	530	
<b>Fixed Capital Outlay</b>			<b>-</b>
		-	
<b>Interagency Expenditures (Cooperative Funding)</b>			<b>2,630,263</b>
29	Watershed Management Plans	2,092,763	
30	Studies & Assessments	402,500	
31	Water Body Protection & Restoration Planning	75,000	
32	Water Supply Planning	60,000	
<b>Debt</b>			<b>-</b>
		-	
<b>Reserves</b>			<b>-</b>
		-	
<b>TOTAL REDUCTIONS</b>		<b>2.00</b>	<b>\$6,318,083</b>

## IV. Program Allocations

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
<b>Salaries and Benefits</b>			0.00	7,865
1	Salaries and Benefits	7,865	0.00	
<b>Other Personal Services</b>			0.00	-
		-	0.00	
<b>Contracted Services</b>				3,778,870
2	<b>Data - Mapping &amp; Survey Control (Non-Recurring):</b> New funding for Aerial Orthophoto Mapping; and Land Use and Cover Mapping Based on Aerial Orthophoto Maps.	884,000		
3	<b>Data - Studies &amp; Assessments (Non-Recurring):</b> New funding for Recharge & ET - Districtwide Surface Water Model Update; Districtwide Return Flow Package/Process Development; Northern District Model Peer Review; ECFTX Ground Water Flow Model Peer Review; Mouth of Crystal River/Gulf of Mexico Seagrass Evaluation; and Crystal River/Kings Bay Vegetation Evaluation.	735,000		
4	<b>Data - Surface Water Flows &amp; Levels (Non-Recurring):</b> New funding for Springs Coast Fish Community Survey; and Evaluation of Factors Affecting Flows/Levels of Rainbow River.	700,000		
5	<b>Water Body Protection &amp; Restoration Planning (Non-Recurring):</b> New funding for Ridge Lakes Plan Update; and Charlotte Harbor Protection and Restoration Planning. Increase in funding for Chassahowitzka Springs Protection and Restoration Planning; Homosassa Springs Protection and Restoration Planning; and Tampa Bay Protection and Restoration Planning.	328,000		
6	<b>Minimum Flows and Minimum Water Levels (Recurring):</b> New funding for MFL Establishment - Brooker Creek Freshwater System; MFL Establishment - Charlie Creek Freshwater System; MFL Establishment - Horse Creek Freshwater System; and MFL Establishment - Cypress Creek Freshwater System. Increase in funding for MFL Technical Support - Springs Coast MFL Re-evaluations.	320,000		
7	<b>Water Supply Planning (Recurring):</b> New funding for Population Estimation Model and Demographic Analysis; and UF BEBR CFWI Small Area Population Estimation.	300,750		
8	<b>Technology &amp; Information Services (Recurring):</b> New funding for Enterprise Project Management; Data Collection; Financial System Upgrades; and multi-agency Model Management System. Increase in funding for Information Technology Administration.	221,640		
9	<b>Other Water Resources Planning (Recurring):</b> Increase in funding for Economic Analysis.	115,000		
10	<b>Data - Institute of Food &amp; Agricultural Sciences Research (Non-Recurring):</b> New funding for Composting at Animal Stock Facilities. Increase in funding for Evaluation of Nitrogen Leaching from Reclaimed Water Applied to Lawns, Spray Fields, and RIBs; and Evaluating Fertigation with Center Pivot Irrigation for Water Conservation on Commercial Potato.	96,000		
11	<b>Data - Biologic (Non-Recurring):</b> New funding for CFWI-DMIT Technical Support.	30,000		
12	<b>Data - Biologic (Recurring):</b> Increase in funding for Biennial Seagrass Coverage - Tampa Bay, Sarasota Bay, Lemon Bay and Charlotte Harbor.	25,000		
13	<b>Data - Support (Recurring):</b> New funding for Water Quality Monitoring Program and Chemistry Laboratory Support. Increase in funding for SCADA System Support.	13,000		
14	<b>Data - Ground Water Levels (Recurring):</b> Increase in funding for USGS Ground Water Quality Data Collection Services; and Ground Water Data Collection Services.	4,350		
15	<b>Data - Water Quality (Recurring):</b> Increase in funding for USGS Water Quality Data Collection Services.	4,130		
16	<b>Data - Surface Water Flows &amp; Levels (Recurring):</b> Increase in funding for Surface Water Data Collection Services.	2,000		
<b>Operating Expenses</b>				148,417
17	<b>Parts and Supplies</b>	63,284		
18	<b>Maintenance and Repair of Equipment</b>	27,466		
19	<b>Lease of Office Machinery</b>	18,835		
20	<b>Advertising and Public Notices</b>	12,541		
21	<b>Travel - Training</b>	11,642		
22	<b>Travel - Staff Duties</b>	6,636		
23	<b>Laboratory Supplies</b>	4,841		
24	<b>Rental of Other Equipment; Miscellaneous Permits and Fees; Professional Licenses; Registration Fee for Training not associated w/ Travel</b>	3,172		

## IV. Program Allocations

<b>Operating Capital Outlay</b>			<b>201,043</b>
25	<b>Technology &amp; Information Services:</b> Increase in funding for Scientific Computing System Enhancements.	100,000	
26	<b>Water Quality Monitoring Program:</b> Replacement of a vehicle.	49,875	
27	<b>Hydrologic Data:</b> Replacement of a vehicle.	36,750	
28	<b>Technology &amp; Information Services:</b> Increase in funding for Computer Sinking Fund.	14,418	
<b>Fixed Capital Outlay</b>			<b>1,959,576</b>
29	<b>Data - Geologic:</b> Increase in funding for well construction in support of the District's Wetlands Monitoring Network and Aquifer Exploration and Monitor Well Program (this item was previously reported as Contracted Services).	1,959,576	
<b>Interagency Expenditures (Cooperative Funding)</b>			<b>3,529,458</b>
30	<b>Watershed Management Plans</b>	1,992,000	
31	<b>Mapping &amp; Survey Control</b>	1,000,000	
32	<b>Studies &amp; Assessments</b>	390,000	
33	<b>Water Supply Planning</b>	112,500	
34	<b>Water Body Protection &amp; Restoration Planning</b>	34,958	
<b>Debt</b>			<b>-</b>
<b>Reserves</b>			<b>-</b>
<b>TOTAL NEW ISSUES</b>		<b>0.00</b>	<b>9,625,229</b>
<b>1.0 Water Resources Planning and Monitoring</b>			
<b>Total Workforce and Tentative Budget for FY2016-17</b>		<b>148.00</b>	<b>\$29,931,052</b>

### Major Budget Items

- Salaries and Benefits – 148 FTEs
  - 1.1.1 *Water Supply Planning* (5 FTEs)
  - 1.1.2 *Minimum Flows and Minimum Water Levels* (12 FTEs)
  - 1.1.3 *Other Water Resources Planning* (26 FTEs)
  - 1.2 *Research, Data Collection, Analysis and Monitoring* (82 FTEs)
  - 1.3 *Technical Assistance* (11 FTEs)
  - 1.5 *Technology and Information Services* (12 FTEs)
- Contracted Services
  - Surface Water Flows and Levels (\$2.4 million)
  - Mapping & Survey Control (\$925,550)
  - Minimum Flows and Minimum Water Levels (\$915,160)
  - Studies & Assessments (\$810,000)
  - Institute of Food and Agricultural Sciences Research (\$550,810)
  - Water Body Protection & Restoration Planning (\$453,000)
  - Watershed Management Planning (\$425,600)
  - Water Supply Planning (\$350,750)
- Operating Expenses
  - Software Licensing and Maintenance (\$660,122)
  - Parts and Supplies (\$259,025)
  - Maintenance and Repair of Equipment (\$144,701)
  - Telephone and Communications (\$144,308)
  - Equipment – Non-Capital Outlay (\$138,392)
- Operating Capital Outlay
  - Vehicles and Outside Equipment (\$111,625)
  - Hardware for enhancements to the Scientific Computing System (\$100,000)
  - Personal Computers and Peripheral Computer Equipment (\$79,550)
  - Videoconferencing Infrastructure/Video Teleconferencing Equipment (\$68,400)
  - Computer Sinking Fund (\$61,920)



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

- Fixed Capital Outlay
  - Aquifer Exploration and Monitor Well Drilling program (\$2.1 million)
- Interagency Expenditures (Cooperative Funding)
  - Watershed Management Planning (\$2.2 million)
  - Mapping & Survey Control (\$1 million)
  - Water Body Protection & Restoration Planning (\$436,293)
  - Studies & Assessments (\$390,000)
  - Water Supply Planning (\$112,500)

## IV. Program Allocations

**1.1 District Water Management Planning** – Strategic planning, local and regional water supply planning, minimum flows and minimum water levels, watershed management planning and other long-term water resource planning and support efforts. The District's Strategic Plan, developed pursuant to Section 373.036, Florida Statutes, is the primary planning document for the District and encompasses all 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 minimum flows and minimum water levels (MFLs); development of Water Resource Assessment Projects; development and maintenance of the District's Strategic Plan, Watershed Management Program (WMP) plans and Surface Water Improvement and Management (SWIM) plans; and provides support for the national estuary programs, economic analyses, and other state, regional and local water resource planning and coordination efforts.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 1.1 District Water Management Planning

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$3,746,642	\$3,912,491	\$3,884,830	\$4,394,402	\$4,123,302	(\$271,100)	-6.2%
Other Personal Services	5,940	-	-	-	-	-	-
Contracted Services	4,896,821	3,492,283	3,428,580	1,784,700	2,294,510	509,810	28.6%
Operating Expenses	74,689	68,101	58,668	74,919	96,610	21,691	29.0%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	2,264,774	2,268,441	2,878,214	2,879,098	2,790,793	(88,305)	-3.1%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$10,988,866</b>	<b>\$9,741,316</b>	<b>\$10,250,292</b>	<b>\$9,133,119</b>	<b>\$9,305,215</b>	<b>\$172,096</b>	<b>1.9%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$6,919,215	\$1,420,000	\$0	\$966,000	\$0	\$0	\$9,305,215

### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$4,123,302	\$0	\$4,123,302
Other Personal Services	-	-	-
Contracted Services	1,515,910	778,600	2,294,510
Operating Expenses	96,610	-	96,610
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	2,790,793	2,790,793
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$5,735,822</b>	<b>\$3,569,393</b>	<b>\$9,305,215</b>

### Changes and Trends

The Central Florida Water Initiative (CFWI) RWSP and the RWSP update for the remainder of the District were approved by the District's Governing Board in November 2015. Staff has commenced work on developing population estimates and projections for the next updates scheduled for approval in 2020. The District's establishment of MFLs continues to focus on the springs, rivers and estuaries in the northern part of the District. Staff resources continue to be directed toward analysis, data collection, report preparation, responding to peer review and public comments on the proposed MFLs for these systems, and rule development. In 2016, the legislature passed the Springs bill (SB 552), which created new requirements for the immediate development of MFLs for Outstanding Florida Springs. For the District, these new requirements target the springs in the CrystalRiver/Kings Bay and Rainbow River systems. Additional funding is being provided for development of new SWIM plans for the Chassahowitzka, Homosassa and Weeki Wachee springs systems.

## IV. Program Allocations

### Budget Variances

The 1.9 percent increase for this activity is primarily due to increases in contracted services for Water Body Protection and Restoration Planning projects (\$188,000), CFWI Small Area Population Estimate and Projection (\$180,000), MFLs Establishment projects (\$150,000), Utility Population Estimation Model and Demographic Analysis (\$120,750) and Economic Analysis for Water Resources Planning (\$115,000). This is primarily offset by reductions in salaries and benefits (\$271,100) as a result of changes in prioritization of staff resources; contracted services for MFLs Technical Support (\$200,000); and cooperative funding requests for Watershed Management Planning (\$100,763).

### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Watershed Management Planning (\$4.1 million)
- Water Body Protection & Restoration Planning (\$1.9 million)
- MFLs Technical Support (\$1 million)
- MFLs Establishment (\$726,977)
- MFLs Re-evaluation (\$340,746)
- Other Water Resources Planning (\$323,063)
- CFWI Planning (\$186,056)
- CFWI Small Area Population Estimate and Projection (\$180,000)
- Utility Population Estimation Model and Demographic Analysis (\$142,076)
- Water Supply Planning Cooperative Funding (\$112,500)

## 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 optimize the beneficial use of those sources for humans and natural systems. This includes water supply assessments developed pursuant to Section 373.036, Florida Statutes, and regional water supply plans developed pursuant to Section 373.709, Florida Statutes.

### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

##### 1.1.1 Water Supply Planning

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$493,353	\$560,148	\$679,961	\$480,110	\$438,710	(\$41,400)	-8.6%
Other Personal Services	5,940	-	-	-	-	-	-
Contracted Services	176,162	68,074	217,675	62,000	350,750	288,750	465.7%
Operating Expenses	5,809	6,330	7,158	7,338	6,946	(392)	-5.3%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	131,764	270,856	65,451	60,000	112,500	52,500	87.5%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$813,028</b>	<b>\$905,408</b>	<b>\$970,245</b>	<b>\$609,448</b>	<b>\$908,906</b>	<b>\$299,458</b>	<b>49.1%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$676,406	\$112,500	\$0	\$120,000	\$0	\$0	\$908,906

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$438,710	\$0	\$438,710
Other Personal Services	-	-	-
Contracted Services	325,750	25,000	350,750
Operating Expenses	6,946	-	6,946
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	112,500	112,500
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$771,406</b>	<b>\$137,500</b>	<b>\$908,906</b>

### Changes and Trends

The District is required by Section 373.709, Florida Statutes, to prepare a RWSP for areas where existing sources of water supply may not be sufficient to meet demands over a 20-year planning horizon. A RWSP 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 will affect only Polk County, its municipalities, and a small portion of Lake County in this District, was also approved by the District's Governing Board in November 2015. Significant work remains to implement the plan's recommendations, including development of water conservation programs, prevention and recovery projects, and consistent rules and regulations. In fiscal year 2016-17, additional funding is being provided to develop standardized population estimates and projections for the five CFWI counties. This information will be used in the next update of the CFWI RWSP. The costs for this effort are being divided equally among the three water management districts (the District, South Florida and St. Johns River) involved in the CFWI.

#### **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 include the Peace River Manasota Regional Water Supply Authority's Integrated Regional Water Supply Master Plan update, Polk County's Comprehensive Water Supply Plan, and the Withlacoochee Regional Water Supply Authority's regional planning effort. The results of these planning efforts helped to guide the five-year update of the RWSP. New initiatives proposed for fiscal year 2016-17 include a reclaimed water master plan for the City of Oldsmar and revisions to Hernando County's reclaimed water master plan.

##### **Budget Variances**

The 49.1 percent increase for this subactivity is primarily due to increases in contracted services for CFWI Small Area Population Estimate and Projection (\$180,000) and Utility Population Estimation Model and Demographic Analysis (\$120,750); cooperative funding requests for Water Supply Planning projects (\$52,500). This is primarily offset by a reduction in salaries and benefits (\$41,400) as a result of changes in prioritization of staff resources.

##### **Major Budget Items** *(each amount below may include multiple expenditure categories)*

- CFWI Planning (\$186,056)
- CFWI Small Area Population Estimate and Projection (\$180,000)
- Utility Population Estimation Model and Demographic Analysis (\$142,076)
- Water Supply Planning Cooperative Funding (\$112,500)
- Water Supply Planning and Report Preparation (\$92,904)
- Annual Water Use Estimates Automated Reporting for Planning Support (\$82,243)
- Reuse and Alternative Water Supply Planning (\$47,878)

## 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 (WRAPs) 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. MFL development is underway per the schedule.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 1.1.2 Minimum Flows and Minimum Water Levels

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$993,521	\$1,080,169	\$991,623	\$1,239,064	\$1,159,538	(\$79,526)	-6.4%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	1,200,584	576,420	743,860	957,000	915,160	(41,840)	-4.4%
Operating Expenses	6,589	10,771	1,824	4,467	16,831	12,364	276.8%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$2,200,694</b>	<b>\$1,667,360</b>	<b>\$1,737,307</b>	<b>\$2,200,531</b>	<b>\$2,091,529</b>	<b>(\$109,002)</b>	<b>-5.0%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$2,091,529	\$0	\$0	\$0	\$0	\$0	\$2,091,529

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,159,538	\$0	\$1,159,538
Other Personal Services	-	-	-
Contracted Services	915,160	-	915,160
Operating Expenses	16,831	-	16,831
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$2,091,529</b>	<b>\$0</b>	<b>\$2,091,529</b>

### Changes and Trends

With many critical MFLs already established or pending, much of the District's focus for establishment of new MFLs has shifted from the Northern Tampa Bay and Southern Water Use Caution Areas to the springs, rivers, and estuaries in the northern part of the District. Water resources in this northern area have historically been less stressed than those farther south, but with growth and water demands increasing, adopting MFLs in this area is important to help preclude negative impacts. The unique nature of the water bodies in the north, including many first magnitude springs and associated spring-fed rivers, has necessitated new or modified methodologies to determine appropriate standards. Key projects budgeted in fiscal year 2016-17 for MFL establishment and re-evaluations include the Rainbow River Freshwater System, Crystal River/Kings Bay Estuary System, Chassahowitzka and Homosassa River and Springs Systems and Highlands County and Polk County lakes. Staff resources within the subactivity are directed toward analysis, data collection, report preparation, responding to peer review and public comments on proposed MFLs for these systems, and rule development. Additional funding is also being provided for establishment of new MFLs for several creek systems in central portions of the District.

## IV. Program Allocations

### **Budget Variances**

The 5 percent decrease for this subactivity is primarily due to reductions in contracted services for MFLs Technical Support (\$200,000); and salaries and benefits (\$79,526) as a result of changes in prioritization of staff resources. This is primarily offset by an increase in contracted services for MFLs Establishment projects (\$150,000).

### **Major Budget Items** *(each amount below may include multiple expenditure categories)*

- MFLs Technical Support (\$1 million)
- MFLs Establishment (\$726,977)
- MFLs Re-evaluation (\$340,746)

## IV. Program Allocations

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

### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 1.1.3 Other Resource Planning

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$2,259,768	\$2,272,174	\$2,213,246	\$2,675,228	\$2,525,054	(\$150,174)	-5.6%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	3,520,075	2,847,789	2,467,045	765,700	1,028,600	262,900	34.3%
Operating Expenses	62,291	51,000	49,686	63,114	72,833	9,719	15.4%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	2,133,010	1,997,585	2,812,763	2,819,098	2,678,293	(140,805)	-5.0%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$7,975,144</b>	<b>\$7,168,548</b>	<b>\$7,542,740</b>	<b>\$6,323,140</b>	<b>\$6,304,780</b>	<b>(\$18,360)</b>	<b>-0.3%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$4,151,280	\$1,307,500	\$0	\$846,000	\$0	\$0	\$6,304,780

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,525,054	\$0	\$2,525,054
Other Personal Services	-	-	-
Contracted Services	275,000	753,600	1,028,600
Operating Expenses	72,833	-	72,833
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	2,678,293	2,678,293
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$2,872,887</b>	<b>\$3,431,893</b>	<b>\$6,304,780</b>

### Changes and Trends

The Strategic Plan provides the framework for the water management activities of the District, including more specific or programmatic planning activities. In recent years, the District has placed an increased emphasis on strategic planning to ensure that organizational goals and objectives are well-defined, all units within the organization are aligned with those goals, and all District operations are efficient and effective. The District also produces a statutorily required work plan to track progress on implementing projects and activities integral to its strategic initiatives.

Another key planning effort in this subactivity is the District's WMP, which is implemented in partnership with local governments and integrates the District's watershed-based approaches to flood protection, water quality improvement, and natural systems protection. Program deliverables provide technical information that is used by permitting agencies and the public in assessing flood risks. 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*. New proposed cooperative funding projects include those for Cardinal Lane and Center Ridge in Citrus County, Bowlees Creek and Pearce Drain/Gap Creek in Manatee County and Anclote



#### IV. Program Allocations

River in Pinellas County. These projects will identify water quality issues, flood level of service issues, alternative improvements, and cost/benefit information for improvement areas.

The WMP is also closely linked to flood hazard mapping. The District is a Cooperating Technical Partner with the Federal Emergency Management Agency (FEMA) and is working with it and private sector contractors to update and upgrade flood hazard maps Districtwide. The federal government provided a large portion of the funding for this effort in prior years, which resulted in the production and adoption by local governments of Digital Flood Insurance Rate Maps (DFIRMs). DFIRMs have been adopted in Citrus, Desoto, Hardee, Hernando, Highlands, Levy, Manatee, Marion, Pasco, and Sumter counties. Countywide preliminary DFIRMs have been completed for Polk and Sarasota counties, with final adoption scheduled in 2016. In addition to generating the data and maps, the District has taken a strong role in peer review and public outreach to ensure the accuracy of the flood information, and enhance public understanding and acceptance of the improved maps and the benefits.

The District also continues to actively plan for the restoration and protection of 12 priority water bodies through the state-mandated SWIM program. 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. SWIM restoration projects are budgeted in *2.3 Surface Water Projects*. The District also provides financial support for and works closely with the national estuary programs associated with Tampa Bay, Sarasota Bay and Charlotte Harbor, each of which is also a SWIM priority water body. For fiscal year 2016-17, there is an increase in funding for protection and restoration planning for Tampa Bay. The funding will be used to implement various projects in accordance with the Tampa Bay SWIM Plan and provide a cost share to the Tampa Bay Estuary Program for an update to the Tampa Bay Habitat Master Plan. In addition, there is funding for an update to the plan for the Ridge Lakes Restoration Initiative which will identify additional projects in the Ridge Lakes watershed for water quality improvements and restoration of natural systems.

#### **Budget Variances**

The 0.3 percent decrease for this subactivity is primarily due to reductions in salaries and benefits (\$150,174) as a result of changes in prioritization of staff resources; cooperative funding requests for Watershed Management Planning (\$100,763) and Water Body Protection & Restoration Planning (\$43,500) projects; and contracted services for Watershed Management Planning projects (\$40,100). This is primarily offset by increases in contracted services for Water Body Protection and Restoration Planning projects (\$188,000) and Economic Analysis for Water Resources Planning (\$115,000).

#### **Major Budget Items** *(each amount below may include multiple expenditure categories)*

- Watershed Management Planning (\$4.1 million)
- Water Body Protection & Restoration Planning (\$1.9 million)
- Other Water Resources Planning (\$323,063)

## IV. Program Allocations

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

### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

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

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$5,748,608	\$6,243,998	\$6,488,269	\$6,698,241	\$6,848,044	\$149,803	2.2%
Other Personal Services	140,810	-	23,747	-	-	-	-
Contracted Services	5,554,220	5,669,315	3,846,159	6,090,421	5,672,525	(417,896)	-6.9%
Operating Expenses	744,267	604,535	736,928	677,861	731,666	53,805	7.9%
Operating Capital Outlay	96,920	102,775	553,548	118,270	111,625	(6,645)	-5.6%
Fixed Capital Outlay	6,392	-	1,150	143,250	2,102,826	1,959,576	1367.9%
Interagency Expenditures (Cooperative Funding)	328,486	233,802	140,992	402,500	1,390,000	987,500	245.3%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$12,619,703</b>	<b>\$12,854,425</b>	<b>\$11,790,793</b>	<b>\$14,130,543</b>	<b>\$16,856,686</b>	<b>\$2,726,143</b>	<b>19.3%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$15,367,972	\$988,714	\$0	\$500,000	\$0	\$0	\$16,856,686

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$6,848,044	\$0	\$6,848,044
Other Personal Services	-	-	-
Contracted Services	2,346,130	3,326,395	5,672,525
Operating Expenses	731,666	-	731,666
Operating Capital Outlay	111,625	-	111,625
Fixed Capital Outlay	-	2,102,826	2,102,826
Interagency Expenditures (Cooperative Funding)	-	1,390,000	1,390,000
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$10,037,465</b>	<b>\$6,819,221</b>	<b>\$16,856,686</b>

### Changes and Trends

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

Basic data such as aquifer levels, lake levels, stream flows, rainfall, water quality, land survey, and biological information are used to characterize water resources and are essential for the modeling and analysis that support core and strategic priorities. Geographic data are a special category which 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 ground and surface water levels, through the implementation of the Supervisory Control and Data Acquisition (SCADA) system. The SCADA system not only provides efficient data collection, but also allows data to be made available through the District's internet site.

## IV. Program Allocations

The District continues to work to improve efficiency in its data collection programs. Funding under the annual contract with the USGS has remained consistent, and in-house efforts have been increased for data collection and production of secondary data, such as aquifer potentiometric surface maps. New Light Detection And Ranging technologies will be utilized to collect topographic and hydrographic data for Surface Water Improvement and Management (SWIM), minimum flows and minimum water levels (MFLs), and Watershed Management Program (WMP) projects to produce much more detailed elevation datasets than previously possible at a significant cost savings over traditional survey methods. This activity also includes funding for aerial orthoimagery acquisition, now budgeted on a three-year cycle.

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

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

The District continues to install monitor wells and perform aquifer testing through the 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 (CFWI).

### Budget Variances

The 19.3 percent increase for this activity is primarily due to increases in fixed capital outlay for Aquifer Exploration and Monitor Well Drilling program (\$2 million); cooperative funding requests for Mapping & Survey Control (\$1 million); contracted services for Aerial Orthophoto Mapping (\$728,000) and Land Use and Cover Mapping (\$156,000) projects which are completed on a three-year mapping rotation cycle with funding required for fiscal year 2016-17, Rainbow River Flows and Levels study (\$400,000) and Springs Coast Fish Community Survey (\$300,000); and operating expenses for parts and supplies for the Aquifer Exploration and Monitor Well Drilling program (\$66,062). This is primarily offset by a reduction in contracted services for the reclassification of well construction associated with the Aquifer Exploration and Monitor Well Drilling program to *Fixed Capital Outlay* (\$1.1 million), Ridge Lakes Recovery Options/CFWI (\$500,000), and Southern Water Use Caution Area/Most Impacted Area Saltwater Intrusion Model (\$400,000).

### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Major Water Resource Data Collection (\$10.3 million):
  - Geologic (\$3.4 million)
  - Surface Water Flows and Levels (\$2.8 million)
  - Data Support (\$2.1 million)
  - Water Quality (\$704,459)
  - Ground Water Levels (\$555,901)
  - Biologic (\$499,868)
  - Meteorologic (\$275,684)
- Mapping & Survey Control (\$3.1 million)
- Studies & Assessments (\$2.3 million)
- Institute of Food and Agricultural Sciences Research (\$583,634)

## 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) sitings and Coastal Zone Management efforts.

### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

##### 1.3 Technical Assistance

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$1,058,266	\$1,188,327	\$1,236,640	\$1,148,045	\$1,148,591	\$546	0.0%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	-	929	219	5,000	5,000	-	0.0%
Operating Expenses	41,383	52,685	48,904	52,406	51,101	(1,305)	-2.5%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,099,649</b>	<b>\$1,241,941</b>	<b>\$1,285,763</b>	<b>\$1,205,451</b>	<b>\$1,204,692</b>	<b>(\$759)</b>	<b>-0.1%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$1,204,692	\$0	\$0	\$0	\$0	\$0	\$1,204,692

### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,148,591	\$0	\$1,148,591
Other Personal Services	-	-	-
Contracted Services	5,000	-	5,000
Operating Expenses	51,101	-	51,101
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$1,204,692</b>	<b>\$0</b>	<b>\$1,204,692</b>

### Changes and Trends

The District continues to explore opportunities to forge stronger partnerships with its 98 local governments. This may lead to improved linkage between land use planning and water management. Approval of the Central Florida Water Initiative (CFWI) Regional Water Supply Plan (RWSP) and the RWSP update for the remainder of the District has triggered a statutory requirement for the District's local governments to develop or update their Ten-year Water Supply Facilities Work Plans (Work Plans). An effort is under way to update the Community Planning Pages on the District's website to reflect the population projections, demand projections, and future source options contained within these RWSPs. This information can be used by local governments in developing or updating their Work Plans. The District must continue to build and maintain its relationships with local governments, water supply authorities, and other key target audiences. One effort in this regard is the District Utility Services program. The goal of this program is to strengthen communication between the District and water supply utilities, and improve water use efficiency.

## **IV. Program Allocations**

### **Budget Variances**

The District's overall funding for this activity is consistent with fiscal year 2015-16.

### **Major Budget Items** *(each amount below may include multiple expenditure categories)*

- Statutorily-required Review of Local Government Comprehensive Plans and Development of Regional Impact (\$134,424)
- District Utility Service program (\$109,089)

## IV. Program Allocations

**1.4 Other Water Resource Planning and Monitoring Activities** – This activity includes water resources planning and monitoring projects not otherwise categorized above.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

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

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	-	-	-	-	-	-	
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

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

The District does not allocate funds to this activity.

## 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, and computer reserve/renewal and replacement sinking fund that support the *1.0 Water Resources Planning and Monitoring* program and related activities.

### District Description

This activity represents an allocation of Technology and Information Services in support of the *1.0 Water Resources 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 support, and implementing and maintaining systems to improve business values. These goals are reached through the support and management of scientific, administrative and data processing, and information services; software and equipment; and information systems.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 1.5 Technology and Information Services

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$857,555	\$847,967	\$897,875	\$1,024,826	\$1,153,442	\$128,616	12.6%
Other Personal Services	130,262	-	-	-	-	-	-
Contracted Services	156,022	196,463	193,953	59,508	280,998	221,490	372.2%
Operating Expenses	921,623	1,180,229	887,993	874,477	820,149	(54,328)	-6.2%
Operating Capital Outlay	72,772	269,191	184,727	195,982	309,870	113,888	58.1%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$2,138,234</b>	<b>\$2,493,850</b>	<b>\$2,164,548</b>	<b>\$2,154,793</b>	<b>\$2,564,459</b>	<b>\$409,666</b>	<b>19.0%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	<b>TOTAL</b>
Fiscal Year 2016-17	\$2,564,459	\$0	\$0	\$0	\$0	\$0	\$2,564,459

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	<b>TOTAL</b>
Salaries and Benefits	\$1,153,442	\$0	\$1,153,442
Other Personal Services	-	-	-
Contracted Services	280,998	-	280,998
Operating Expenses	820,149	-	820,149
Operating Capital Outlay	309,870	-	309,870
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$2,564,459</b>	<b>\$0</b>	<b>\$2,564,459</b>

### Changes and Trends

In fiscal year 2016-17, IT initiatives for this program will focus on expanding support for scientific modeling and data management and the long-term sustainability of key business support systems. Scientific modeling and data management support activities will be directed towards providing increased processing support for ground and surface water modeling activities and establishing processes and procedures for managing modeling and scientific data in a manner that is compliant with Chapter 1B-26, Florida Administrative Code, entitled Electronic Records. Long-term sustainability initiatives include refreshing aging server, network, and desktop computing equipment; upgrades to operating, database and off-the-shelf software systems; and continued development and testing of business continuity strategies for major information systems. Server and desktop replacements are done in compliance with the schedule jointly established by the Department of Environmental Protection and the five water management districts.

## IV. Program Allocations

### Budget Variances

The 19 percent increase for this activity is primarily due to increases in salaries and benefits (\$128,616) as a result of changes in prioritization of staff resources; contracted services for implementation of a multi-agency Model Management System (\$100,000) and financial systems upgrades (\$69,660); and operating capital outlay for hardware to enhance the Scientific Computing System (\$100,000).

### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Software Licensing and Maintenance (\$604,622)
- Financial Systems Upgrades (\$114,128)
- Personal Computers and Peripheral Computer Equipment (\$108,152)
- Scientific Computing System Enhancements (\$100,000)
- Multi-agency Model Management System (\$100,000)
- Telephone and Communications (\$95,338)
- Videoconferencing Infrastructure/Video Teleconferencing Equipment (\$68,400)
- Computer Sinking Fund (\$61,920)
- Maintenance and Repair of Equipment (\$60,883)



## IV. Program Allocations

### 2.0 Acquisition, Restoration and Public Works

This program includes the development and construction of all capital projects (except for those contained in *Program 3.0*), including water resource development projects, water supply development assistance, water control projects, support and administrative facilities construction, cooperative projects, land acquisition (i.e., Florida Forever program), 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 and lakes. Water resource development efforts include projects aimed at recovery of water flows and levels which 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 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

##### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 2.0 Acquisition, Restoration and Public Works

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current - Tentative)	% of Change (Current - Tentative)
Salaries and Benefits	\$4,066,396	\$4,671,141	\$4,770,959	\$4,918,722	\$5,200,704	\$281,982	5.7%
Other Personal Services	59,835	-	-	-	-	-	-
Contracted Services	20,880,725	8,702,320	13,028,227	10,847,419	9,200,176	(1,647,243)	-15.2%
Operating Expenses	524,734	576,242	588,351	705,655	615,499	(90,156)	-12.8%
Operating Capital Outlay	58,497	104,782	75,604	78,152	72,080	(6,072)	-7.8%
Fixed Capital Outlay	706,959	141,210	2,736,328	10,630,750	19,230,103	8,599,353	80.9%
Interagency Expenditures (Cooperative Funding)	69,498,176	67,211,927	57,872,306	77,635,964	61,802,761	(15,833,203)	-20.4%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$95,795,322</b>	<b>\$81,407,622</b>	<b>\$79,071,775</b>	<b>\$104,816,662</b>	<b>\$96,121,323</b>	<b>(\$8,695,339)</b>	<b>-8.3%</b>

#### SOURCE OF FUNDS

Fiscal Year 2016-17

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$5,046,138	\$0	\$0	\$0	\$154,566	\$0	\$5,200,704
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	4,956,176	-	-	850,000	3,394,000	-	9,200,176
Operating Expenses	609,699	-	-	-	5,800	-	615,499
Operating Capital Outlay	72,080	-	-	-	-	-	72,080
Fixed Capital Outlay	5,700,103	-	-	-	13,530,000	-	19,230,103
Interagency Expenditures (Cooperative Funding)	19,061,857	31,465,174	-	75,000	10,780,730	420,000	61,802,761
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$35,446,053</b>	<b>\$31,465,174</b>	<b>\$0</b>	<b>\$925,000</b>	<b>\$27,865,096</b>	<b>\$420,000</b>	<b>\$96,121,323</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	56	\$3,748,856	\$5,200,704	\$0	\$5,200,704
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	487,976	8,712,200	9,200,176
Operating Expenses	-	-	615,499	-	615,499
Operating Capital Outlay	-	-	72,080	-	72,080
Fixed Capital Outlay	-	-	-	19,230,103	19,230,103
Interagency Expenditures (Cooperative Funding)	-	-	-	61,802,761	61,802,761
Debt	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-
<b>TOTAL</b>			<b>\$6,376,259</b>	<b>\$89,745,064</b>	<b>\$96,121,323</b>

#### WORKFORCE

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

WORKFORCE CATEGORY	Fiscal Year					(Current - Tentative) 2015-16 to 2016-17	
	2012-13	2013-14	2014-15	2015-16	2016-17	Difference	% Change
Authorized Positions	46	60	56	55	56	1	1.8%
Contingent Worker	2	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>48</b>	<b>60</b>	<b>56</b>	<b>55</b>	<b>56</b>	<b>1</b>	<b>1.8%</b>

## IV. Program Allocations

### Changes and Trends

Water supply development assistance is a major focus area for the District. In the last decade, major alternative source projects were developed in cooperation with Tampa Bay Water and the Peace River Manasota Regional Water Supply Authority (PRMRWSA). Regional potable water interconnects continue to receive considerable attention, with several PRMRWSA projects proposed for funding. Reclaimed water projects account for the majority of the focus in *2.2.2 Water Supply Development Assistance*. One emphasis is on expanding the use of reclaimed water in northern and inland counties where per capita water use rates are higher and demand reduction is needed. In more populous counties with established reclaimed water systems, a major focus is on building storage and interconnects to increase utilization and efficiency. In addition, the District continues to promote regional cooperation for the development of alternative water supplies in the Heartland region. It also continues to partner with local governments on brackish groundwater, aquifer storage and recovery systems and cost-effective water conservation projects.

Projects aimed at improving stormwater conveyance (for flood relief) and stormwater quality comprise another major funding category in the budget. While the District prefers to focus its flood protection efforts on prevention (see program *1.0 Water Resources Planning and Monitoring*), flooding problems do arise in areas developed prior to implementation of the District's surface water regulations. Funding for new storage and conveyance projects are proposed in four of the District's counties. Stormwater is also a primary source of water quality degradation in older urban areas. Through the Surface Water Improvement and Management (SWIM) program and associated efforts, the District seeks opportunities to retrofit or improve these systems to reduce impacts to receiving waters. Much of the new funding for stormwater improvement water quality projects focuses on Citrus, Hillsborough, Pinellas and Polk counties.

Funding for the FARMS program remains steady, allowing the District to continue its partnership with the agricultural community in improving water quality, conserving water, and developing alternative sources.

### Budget Variances

Overall, the program decreased 8.3 percent or \$8.7 million.

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

- Cooperative funding requests for Reclaimed Water (\$14.1 million), Regional Potable Water Interconnect (\$4.1 million), Aquifer Recharge/Storage & Recovery Construction (\$3 million), Restoration Initiative (\$2.2 million) and Stormwater Improvement – Water Quality (\$1.5 million) projects.
- Grants for Springs – Water Quality projects funded by the DEP Springs Initiative (\$1.8 million).
- Contracted services for Stormwater Improvement – Water Quality (\$1.5 million) and Restoration Initiative (\$789,000) projects.

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

- Fixed capital outlay for Florida Forever land acquisition for conservation and restoration purposes and associated ancillary costs (\$8.2 million).
- Cooperative funding requests for Stormwater Improvement – Implementation of Storage & Conveyance BMPs (\$3.6 million), Brackish Groundwater Development (\$1 million) and MFLs Recovery (\$954,768) projects.
- Contracted services for FDOT Mitigation projects (\$1 million).
- Grants for Reclaimed Water projects funded by the DEP Springs Initiative (\$4.3 million) and District grants for Conservation Rebate and Retrofit projects (\$637,350).

## IV. Program Allocations

### Southwest Florida Water Management District

### REDUCTIONS - NEW ISSUES

#### 2.0 Acquisition, Restoration and Public Works

Fiscal Year 2016-17

Tentative Budget - August 1, 2016

FY2015-16 Budget (Current-Amended)		55.00	\$104,816,662
Reductions			
Issue	Description	Issue Amount	Workforce Category Subtotal
Salaries and Benefits		0.00	-
		-	0.00
Other Personal Services		0.00	-
		-	0.00
Contracted Services			5,581,181
1	<b>Restoration Initiatives (Non-Recurring):</b> No new funding for Wastewater Disposal Treatment Wetlands - Springs Coast; Hunter Springs Cove Living Shoreline - Kings Bay; Three Sisters Springs Bank Stabilization; and Kings Bay Sediment Removal. Reduction in funding for Terra Ceia Ecosystem Restoration Phases 1 & 2; and Coral Creek Ecosystem Restoration.	2,029,000	
2	<b>Stormwater Improvements - Water Quality (Non-Recurring):</b> No new funding for Weeki Wachee Springs and Ellie Schiller Homosassa Springs Wildlife State Parks; Weeki Wachee Rogers Park Low Impact Development; Three Sisters Springs Wetland Treatment; and Homosassa South Fork Water Quality Improvement.	1,450,000	
3	<b>Aquifer Storage &amp; Recovery Feasibility &amp; Pilot Testing (Non-Recurring):</b> Reduction in funding for Hydrogeological Investigation of the Lower Floridan Aquifer in Polk County.	1,010,941	
4	<b>Facilities Construction and Major Renovations (Non-Recurring):</b> No new funding for District Facility Site Survey; and Districtwide Planned Roof, HVAC, Repair & Remodeling Projects (these items are now reported as Fixed Capital Outlay).	500,000	
5	<b>FDOT Mitigation (Non-Recurring):</b> No new funding for Ekker Tract; Alligator Lake Management Area; and Brooker Creek Buffer Preserve. Reduction in funding for Bahia Beach; Hidden Harbour; Balm Boyette; and Mobbly Bayou Preserve.	281,240	
6	<b>Land Acquisition (Non-Recurring):</b> No new funding for Florida Forever Land Acquisition Program Ancillary Costs (this item is now reported as Fixed Capital Outlay); and Peace Creek Land Acquisition Support.	160,000	
7	<b>Springs - Water Quality (Non-Recurring):</b> No new funding for Springs Coast Nutrient Source Location Evaluation.	90,000	
8	<b>Reclaimed Water (Recurring):</b> No new funding for Indian Shores Nature Refuge & Drainage.	60,000	
Operating Expenses			109,741
9	<b>Utilities</b>	64,000	
10	<b>Rental of Photocopiers</b>	9,647	
11	<b>Tuition Reimbursement</b>	9,001	
12	<b>Software Licensing and Maintenance</b>	8,969	
13	<b>Districtwide Training Programs; Reproduction Supplies; Professional Licenses; Travel - Training; Books, Subscriptions and Data; Office Supplies; Printing and Reproduction</b>	7,739	
14	<b>Parts and Supplies</b>	4,711	
15	<b>Maintenance and Repair of Equipment</b>	3,122	
16	<b>Advertising and Public Notices</b>	2,552	
Operating Capital Outlay			11,640
17	<b>Technology &amp; Information Services:</b> Reduction in funding for Network Infrastructure Upgrades, Desktop & Notebook Replacements and Hardware.	11,640	
Fixed Capital Outlay			250,750
18	<b>Land Acquisition outside of the Florida Forever Work Plan</b>	250,750	

#### IV. Program Allocations

<b>Interagency Expenditures (Cooperative Funding)</b>			<b>50,360,271</b>
19	Reclaimed Water	18,358,894	
20	Stormwater Improvements - Water Quality	8,774,346	
21	Springs - Water Quality	7,429,183	
22	Regional Potable Water Interconnects	5,400,000	
23	Stormwater Improvements - Implementation of Storage & Conveyance BMPs	3,428,229	
24	Restoration Initiatives	3,269,000	
25	Aquifer Recharge/Storage & Recovery Construction	3,096,290	
26	Conservation Rebates, Retrofits, Etc.	429,329	
27	Minimum Flows and Minimum Water Levels Recovery	175,000	
<b>Debt</b>			<b>-</b>
		-	
<b>Reserves</b>			<b>-</b>
		-	
<b>TOTAL REDUCTIONS</b>		<b>0.00</b>	<b>\$56,313,583</b>

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
<b>Salaries and Benefits</b>			<b>1.00</b>	<b>281,982</b>
1	Salaries and Benefits	281,982	100	
<b>Other Personal Services</b>			<b>0.00</b>	<b>-</b>
			-	
			0.00	
<b>Contracted Services</b>				<b>3,933,938</b>
2	FDOT Mitigation (Non-Recurring): Increase in funding for FDOT Mitigation Maintenance and Monitoring; and Colt Creek State Park.	1,286,000		
3	Restoration Initiatives (Non-Recurring): New funding for Most Impacted Area Recharge Salt Water Intrusion Minimum Aquifer Level Recovery at Flatford Swamp; Homosassa Habitat Enhancement; Little Manatee River Ecosystem Restoration; Three Sisters Springs Sediment Removal; and Kings Bay Whole Bay Sediment Mapping. Increase in funding for Springs Aquatic Vegetation Restoration.	1,240,000		
4	Aquifer Storage & Recovery Feasibility & Pilot Testing (Non-Recurring): New funding for Hydrogeological Investigation of LFA Polk Co Central Regional WPF; Optical Borehole Imaging Data Collection LFA Wells; and Sources/Ages of Ground Water in the LFA Wells - Polk Co.	713,050		
5	Facilities Construction and Major Renovations (Recurring): New funding for Brooksville - Building 1 Demolition. Increase in funding for Districtwide Renovations including Carpet Replacement.	302,650		
6	Minimum Flows and Minimum Water Levels Recovery (Non-Recurring): New funding for Lower Hillsborough River Recovery Strategy Implementation Projects.	160,000		
7	Land Acquisition (Non-Recurring): Increase in funding for Surplus Lands Assessment Program (this item was previously reported as Fixed Capital Outlay).	100,000		
8	Facilitating Agricultural Resource Management System (Non-Recurring): New funding for Facilitating Agricultural Resource Management Systems Program; BMP Implementation Team; and Annual Automatic Meter Reading.	77,150		
9	Technology & Information Services (Recurring): New funding for Financial System Upgrades; and Enterprise Project Management. Increase in funding for Information Technology Administration Support.	29,088		
10	Land Acquisition (Recurring): New funding for Real Estate Services Support (this item was previously reported as Fixed Capital Outlay).	26,000		
<b>Operating Expenses</b>				<b>19,585</b>
11	Telephone and Communications; Memberships and Dues; Abstracts and Title Fees - Non-Land Acquisition; Miscellaneous Permits and Fees; Recording and Court Costs; Chemical Supplies; Registration Fee for Training not associated w/ Travel; Equipment - Non-capital Outlay; Insurance and Bonds	8,337		
12	Lease of Office Machinery	5,650		
13	Central Garage Charges	3,000		
14	Travel - Staff Duties	2,598		
<b>Operating Capital Outlay</b>				<b>5,568</b>
15	Technology & Information Services: Increase in funding for Computer Sinking Fund.	5,568		

#### IV. Program Allocations

<b>Fixed Capital Outlay</b>			<b>8,850,103</b>
16	<b>Florida Forever Land Acquisition Program:</b> Increase in funding for land purchases and associated ancillary costs.	8,150,000	
17	<b>Facility Construction &amp; Major Renovations:</b> New funding for Sarasota Service Office Parking Lot Resurfacing; District Facility Site Survey; and Districtwide Planned Roof and HVAC Replacements and Major Remodeling projects (these items were previously reported as Contracted Services).	700,103	
<b>Interagency Expenditures (Cooperative Funding)</b>			<b>34,527,068</b>
18	<b>Reclaimed Water</b>	8,512,969	
19	<b>Stormwater Improvements - Water Quality</b>	7,225,438	
20	<b>Stormwater Improvements - Implementation of Storage &amp; Conveyance BMPs</b>	7,027,458	
21	<b>Springs - Water Quality</b>	5,674,130	
22	<b>Regional Potable Water Interconnects</b>	1,346,250	
23	<b>Conservation Rebates, Retrofits, Etc.</b>	1,229,128	
24	<b>Minimum Flows and Levels Recovery</b>	1,129,768	
25	<b>Restoration Initiatives</b>	1,070,000	
26	<b>Brackish Groundwater Development</b>	1,000,000	
27	<b>Aquifer Storage &amp; Recovery Feasibility &amp; Pilot Testing</b>	201,927	
28	<b>Aquifer Recharge/Storage &amp; Recovery Construction</b>	110,000	
<b>Debt</b>			<b>-</b>
		-	
<b>Reserves</b>			<b>-</b>
		-	
<b>TOTAL NEW ISSUES</b>		<b>1.00</b>	<b>\$47,618,244</b>
<b>2.0 Acquisition, Restoration and Public Works</b>			
<b>Total Workforce and Tentative Budget for FY2016-17</b>		<b>56.00</b>	<b>\$96,121,323</b>

#### Major Budget Items

- Salaries and Benefits – 56 FTEs
  - 2.1 Land Acquisition (4 FTEs)
  - 2.2.1 Water Resource Development Projects (9 FTEs)
  - 2.2.2 Water Supply Development Assistance (14 FTEs)
  - 2.2.3 Other Water Source Development Activities (2 FTEs)
  - 2.3 Surface Water Projects (23 FTEs)
  - 2.7 Technology and Information Services (4 FTEs)
- Contracted Services
  - FDOT Mitigation (\$3.4 million)
  - Restoration Initiative (\$3.2 million)
  - Aquifer Storage & Recovery Feasibility/Pilot Testing (\$1.7 million)
  - Facilities Construction and Major Renovations (\$411,000)
- Operating Expenses
  - Software Licensing and Maintenance (\$235,035)
  - Utilities (\$150,000)
  - Telephone and Communications (\$42,193)
  - Miscellaneous Permits and Fees (\$27,000)
  - Parts and Supplies (\$26,085)
  - Repair and Maintenance of Equipment (\$23,654)
- Operating Capital Outlay
  - Personal Computers and Peripheral Computer Equipment (\$49,040)
  - Computer Sinking Fund (\$23,040)
- Fixed Capital Outlay
  - Florida Forever land acquisition for conservation and restoration purposes and associated ancillary costs (\$18.5 million)
  - Facilities Construction and Major Renovations (\$700,103)

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

- Interagency Expenditures (Cooperative Funding)
  - Reclaimed Water (\$14.4 million)
  - Regional Potable Water Interconnect (\$11.3 million)
  - Stormwater Improvement – Implementation of Storage & Conveyance BMPs (\$10.3 million)
  - Stormwater Improvement – Water Quality (\$7.6 million)
  - FARMS program (\$6.1 million)
  - Springs – Water Quality (\$5.7 million)
  - Restoration Initiative (\$1.4 million)
  - Conservation Rebate and Retrofit (\$1.2 million)
  - Minimum Flows & Minimum Water Levels Recovery (\$1.1 million)
  - Brackish Groundwater Development (\$1 million)

## 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" or "surface water 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. Funds from the Florida Forever program are used for land acquisitions.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 2.1 - Land Acquisition

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$239,263	\$261,538	\$314,625	\$320,426	\$387,707	\$67,281	21.0%
Other Personal Services	19,754	-	-	-	-	-	-
Contracted Services	177,351	77,852	64,033	170,000	136,000	(34,000)	-20.0%
Operating Expenses	7,014	22,486	6,960	34,577	34,431	(146)	-0.4%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	395,234	141,060	2,707,961	10,630,750	18,530,000	7,899,250	74.3%
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$838,616</b>	<b>\$502,936</b>	<b>\$3,093,579</b>	<b>\$11,155,753</b>	<b>\$19,088,138</b>	<b>\$7,932,385</b>	<b>71.1%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$5,558,138	\$0	\$0	\$0	\$13,530,000	\$0	\$19,088,138

### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$387,707	\$0	\$387,707
Other Personal Services	-	-	-
Contracted Services	26,000	110,000	136,000
Operating Expenses	34,431	-	34,431
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	18,530,000	18,530,000
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$448,138</b>	<b>\$18,640,000</b>	<b>\$19,088,138</b>

### Changes and Trends

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 449,307 acres. Acquiring "less-than-fee simple" interests is another tool for protecting natural systems. Of the 449,307 acres, more than 105,000 acres have been protected using less-than-fee-simple acquisition techniques such as conservation easements. Funding for acquisition has been provided from the state's Florida Forever program since 2001, with over \$20 million allocated annually to the District through 2009. However, only limited new funding has been allocated since 2010. The fiscal year 2016-17 budget of \$18.53 million represents prior year funds held in the state's Florida Forever Trust Fund and District accounts restricted for land purchases (\$13.53 million), and ad valorem taxes (\$5 million). These potential land acquisitions are included in the Florida Forever Work Plan for fiscal year 2016-17. Also, the District conducts a biennial Surplus Lands Assessment to identify and sell lands that do not meet the District's core mission. The proceeds are used to purchase lands that provide substantive environmental benefits.

### Budget Variances

The 71.1 percent increase for this activity is primarily due to increases in fixed capital outlay for Florida Forever land acquisition and associated ancillary costs for conservation and restoration purposes (\$8.2 million); and salaries and benefits (\$67,281) as a result of changes in prioritization of staff resources and a projected cost increase in group insurance.

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

**Major Budget Items** *(each amount below may include multiple expenditure categories)*

- Florida Forever land acquisition for conservation and restoration purposes and associated surveying services and ancillary costs (\$18.5 million)
- Surplus Lands Assessment program (\$269,520)



## IV. Program Allocations

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

### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 2.2 - Water Source Development

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$1,990,324	\$2,341,965	\$2,267,518	\$2,178,802	\$2,321,006	\$142,204	6.5%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	2,506,607	478,069	1,127,220	2,095,941	1,975,200	(120,741)	-5.8%
Operating Expenses	78,172	62,273	52,179	288,969	204,190	(84,779)	-29.3%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	311,725	150	28,367	-	-	-	-
Interagency Expenditures (Cooperative Funding)	48,028,986	44,786,133	41,254,933	50,695,206	36,765,735	(13,929,471)	-27.5%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$52,915,814</b>	<b>\$47,668,590</b>	<b>\$44,730,217</b>	<b>\$55,258,918</b>	<b>\$41,266,131</b>	<b>(\$13,992,787)</b>	<b>-25.3%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$17,677,730	\$18,661,051	\$0	\$0	\$4,927,350	\$0	\$41,266,131

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,321,006	\$0	\$2,321,006
Other Personal Services	-	-	-
Contracted Services	-	1,975,200	1,975,200
Operating Expenses	204,190	-	204,190
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	36,765,735	36,765,735
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$2,525,196</b>	<b>\$38,740,935</b>	<b>\$41,266,131</b>

### Changes and Trends

This activity is made up of water resource development, water supply development assistance, and other water source development initiatives. The overall funding for this activity has decreased. This is primarily due to several larger-scale projects in later stages or nearing completion. New projects budgeted in fiscal year 2016-17 are for Lower Floridan aquifer investigations, regional potable water interconnects, brackish groundwater development and expansion of reclaimed water.

## IV. Program Allocations

### Budget Variances

The 25.3 percent decrease for this activity is primarily due to reductions in cooperative funding requests for Reclaimed Water (\$14.1 million), Regional Potable Water Interconnect (\$4.1 million), and Aquifer Recharge/Storage & Recovery Construction (\$3 million) projects; and operating expenses for utilities to run the Lake Hancock Outfall Wetland Treatment pump stations (\$54,000). This is primarily offset by increases in grants for Reclaimed Water projects funded by the DEP Springs Initiative (\$4.3 million) and District grants for Conservation Rebate and Retrofit projects (\$637,350); and cooperative funding requests for Brackish Groundwater Development (\$1 million) and MFLs Recovery (\$954,768) projects.

### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Reclaimed Water (\$15.4 million)
- Regional Potable Water Interconnect (\$11.4 million)
- FARMS program (\$6.9 million)
- Aquifer Storage & Recovery Feasibility/Pilot Testing (\$2 million)
- MFLs Recovery (\$1.6 million)
- Conservation Rebate and Retrofit (\$1.3 million)
- Brackish Groundwater Development (\$1 million)

## 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. 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. These projects do not include the construction of facilities for water supply development, as defined in Subsection 373.019(21), Florida Statutes.

### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 2.2.1 Water Resource Development Projects

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$867,315	\$893,180	\$887,612	\$844,983	\$869,341	\$24,358	2.9%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	2,461,879	445,342	1,074,311	2,010,941	1,950,200	(60,741)	-3.0%
Operating Expenses	59,375	38,433	33,277	257,146	181,392	(75,754)	-29.5%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	311,725	150	28,367	-	-	-	-
Interagency Expenditures (Cooperative Funding)	6,764,979	4,741,704	2,552,619	6,305,000	7,461,695	1,156,695	18.3%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$10,465,273</b>	<b>\$6,118,809</b>	<b>\$4,576,186</b>	<b>\$9,418,070</b>	<b>\$10,462,628</b>	<b>\$1,044,558</b>	<b>11.1%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$9,379,553	\$1,083,075	\$0	\$0	\$0	\$0	\$10,462,628

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$869,341	\$0	\$869,341
Other Personal Services	-	-	-
Contracted Services	-	1,950,200	1,950,200
Operating Expenses	181,392	-	181,392
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	7,461,695	7,461,695
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$1,050,733</b>	<b>\$9,411,895</b>	<b>\$10,462,628</b>

### Changes and Trends

The "Projects" category of the Work Program lists three basic types of water resource development projects: (1) alternative water supply feasibility research and/or pilot projects, (2) agricultural resource management projects, and (3) environmental restoration/minimum flows and minimum water levels recovery.

A large share of the funding for this subactivity is for the FARMS program. FARMS is an agricultural BMPs cost-share reimbursement program that provides an incentive to the agricultural community to implement agricultural BMPs that provide resource benefits, including water quality improvement; reduced Upper Floridan aquifer withdrawals; and/or conservation, restoration or augmentation of the area's water resources and ecology. The FARMS program is an important component of the Southern

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

Water Use Caution Area (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 (RWSP). Also in the fiscal year 2016-17 budget are three new projects for evaluating the Lower Floridan aquifer for its viability as a future water supply source. These evaluations are to occur in Polk County.

##### **Budget Variances**

The 11.1 percent increase for this subactivity is primarily due to increases in cooperative funding requests for MFLs Recovery (\$954,768) and Aquifer Storage & Recovery Feasibility/Pilot Testing (\$201,927) projects; and contracted services for MFLs Recovery projects (\$160,000). This is primarily offset by reductions in contracted services for Aquifer Storage & Recovery Feasibility/Pilot Testing projects (\$297,891); and operating expenses for utilities to run the Lake Hancock Outfall Wetland Treatment pump stations (\$54,000).

##### **Major Budget Items** *(each amount below may include multiple expenditure categories)*

- FARMS program (\$6.9 million)
- Aquifer Storage & Recovery Feasibility/Pilot Testing (\$2 million)
- MFLs Recovery (\$1.6 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 Subsection 373.019(21), Florida Statutes.

### District Description

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.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 2.2.2 Water Supply Development Assistance

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$1,029,194	\$1,338,609	\$1,261,162	\$1,179,064	\$1,328,720	\$149,656	12.7%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	24,728	12,727	28,109	60,000	-	(60,000)	-100.0%
Operating Expenses	18,797	23,840	18,902	31,823	22,798	(9,025)	-28.4%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	40,885,984	39,668,951	38,265,698	43,825,846	28,739,680	(15,086,166)	-34.4%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$41,958,703</b>	<b>\$41,044,127</b>	<b>\$39,573,871</b>	<b>\$45,096,733</b>	<b>\$30,091,198</b>	<b>(\$15,005,535)</b>	<b>-33.3%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$7,585,872	\$17,577,976	\$0	\$0	\$4,927,350	\$0	\$30,091,198

### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,328,720	\$0	\$1,328,720
Other Personal Services	-	-	-
Contracted Services	-	-	-
Operating Expenses	22,798	-	22,798
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	28,739,680	28,739,680
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$1,351,518</b>	<b>\$28,739,680</b>	<b>\$30,091,198</b>

### Changes and Trends

This historically has been the largest subactivity in the budget, reflecting the nature of the water resource challenges in this District. As it became apparent that historic groundwater withdrawals in the Northern Tampa Bay area and the Southern Water Use Caution Area (SWUCA) 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 more costly alternative water sources such as surface water and desalination of seawater. The District's Governing Board realized in the early 1990s that a major funding commitment would be necessary to address these needs. To ensure a stable funding source and to better leverage other funding sources, the Board created a pay-as-you-go investment program. The District set up the New Water Sources Initiative program and later the Water Supply and Resource Development program. Available funds were budgeted each year in these programs and committed to actual projects at the appropriate time on a 50-50 cost share basis with regional water supply authorities, local governments or other partners. These funds are now 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 (RWSP).

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

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 the majority of funding for potable water supply being allocated to projects developed by regional water supply authorities.

Since the mid-1990s, the District has cooperatively funded alternative water source projects with Tampa Bay Water, a regional water supply authority that encompasses Hillsborough, Pasco, and Pinellas counties. This includes surface water supplies, a surface water treatment plant, a reservoir, and a seawater desalination plant. This major investment has been successful in allowing Tampa Bay Water to transition from a system reliant entirely on groundwater to a conjunctive use system that takes advantage of multiple water sources and offers significant operational flexibility. The resulting large cutback in groundwater withdrawals has already positively advanced the environmental resources in the region, allowing longer wetland hydroperiods and recovering lake levels.

The District has also cooperatively funded projects with the Peace River Manasota Regional Water Supply Authority (PRMRWSA), a four-county regional partnership (Charlotte, Desoto, Manatee and Sarasota) in the southern part of the District. Two major projects were completed in 2010 at the PRMRWSA's Peace River Surface Water Treatment Facility: a plant expansion that increased the treatment capacity from 24 million gallons per day (mgd) to 48 mgd and the construction of a 6 billion gallon, above-ground, raw water storage reservoir. The projects were completed ahead of schedule and the PRMRWSA has been able to reliably treat and distribute the water supply's allocation, providing more flexibility in managing water supply in times of drought and improved finished water quality by selectively withdrawing from the Peace River during fresher flows. The District has previously funded four phases of the Regional Integrated Loop System, a long-term project which will eventually interconnect the major facilities of its members and provide rotational capacity, operational flexibility, and emergency backup capacity to benefit the entire region. Newly budgeted phases would expand water transfers in northern Sarasota County and improve water circulation in Desoto County. Additional funds were also budgeted for the interconnection between the PRMRWSA Project Prairie site in Desoto County and the City of Punta Gorda's Shell Creek water treatment facility. This project provides critical back-up supply for Desoto County and increased system reliability and resources for the City of Punta Gorda and others in the region.

In the Heartland region, there was a need to create a new regional water supply entity to promote regional cooperation between Polk County and its municipalities to develop new water supplies. In April 2015, the District's Governing Board adopted Resolution No. 15-07 declaring that the Governing Board would appropriate \$10 million budgeted in fiscal year 2014-15 for the future development of an alternative water supply project; \$10 million in fiscal year 2015-16 contingent upon execution of the Entity's Project Plan Agreement(s) no later than June 30, 2015; and \$10 million in fiscal year 2016-17 contingent upon Governing Board acceptance and approval of the Entity's governance by April 30, 2016. An additional, \$10 million in fiscal year 2017-18 will be available contingent upon selection and approval of the Project by April 30, 2017.

Since the adoption of Resolution 15-07, the following actions have occurred:

- In May 2015, the District approved a cooperative funding with Polk County that provides for creation and governance of the new regional water supply entity.
- In February 2016, a formation committee for the establishment of the Entity, consisting of elected officials from Polk County and all participating municipalities, unanimously approved an Interlocal Agreement establishing the Entity as the Polk Regional Water Cooperative. The Interlocal Agreement established the terms of governance and provides the process for evaluating, selecting and funding alternative water supply projects.

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

- In April 2016, the District's Governing Board amended Resolution 15-07, which provided additional clarification regarding the selection of and funding for the Project. The Project may be accomplished via the selection by April 30, 2017, of a single project or multiple projects that, individually or collectively, are capable of providing 30 mgd of alternative water supplies constituting a base supply for the Polk Regional Water Cooperative.

To date, the District has committed \$20 million in support of this initiative. The 2016-17 budget includes an additional \$10 million.

The District continues to fund alternative water supply projects, including exploratory wells in Polk County to ascertain the water quality and potential yield of the Lower Floridan aquifer. Throughout the District, cooperative projects leveraged with local governments for water conservation or reclaimed water continue to receive funding to help reduce future water demands and stretch available supplies.

#### **Budget Variances**

The 33.3 percent decrease for this subactivity is primarily due to a reduction in cooperative funding requests for Reclaimed Water (\$14.1 million), Regional Potable Water Interconnect (\$4.1 million), and Aquifer Recharge/Storage & Recovery Construction (\$3 million) projects. This is primarily offset by increases in grants for Reclaimed Water projects funded by the DEP Springs Initiative (\$4.3 million) and District grants for Conservation Rebate and Retrofit projects (\$637,350); cooperative funding requests for Brackish Groundwater projects (\$1 million); and salaries and benefits (\$149,656) as a result of changes in prioritization of staff resources and a projected cost increase in group insurance.

#### **Major Budget Items** *(each amount below may include multiple expenditure categories)*

- Reclaimed Water (\$15.4 million)
- Regional Potable Water Interconnect (\$11.4 million)
- Conservation Rebate and Retrofit (\$1.3 million)
- Brackish Groundwater Development (\$1 million)
- Aquifer Recharge/Storage & Recovery Construction (\$879,880)

## 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

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 2.2.3 Other Water Source Development Activities

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$93,815	\$110,176	\$118,744	\$154,755	\$122,945	(\$31,810)	-20.6%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	20,000	20,000	24,800	25,000	25,000	-	0.0%
Operating Expenses	-	-	-	-	-	-	-
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	378,023	375,478	436,616	564,360	564,360	-	0.0%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$491,838</b>	<b>\$505,654</b>	<b>\$580,160</b>	<b>\$744,115</b>	<b>\$712,305</b>	<b>(\$31,810)</b>	<b>-4.3%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$712,305	\$0	\$0	\$0	\$0	\$0	\$712,305

### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$122,945	\$0	\$122,945
Other Personal Services	-	-	-
Contracted Services	-	25,000	25,000
Operating Expenses	-	-	-
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	564,360	564,360
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$122,945</b>	<b>\$589,360</b>	<b>\$712,305</b>

### Changes and Trends

Historically, the QWIP has proven to be a cost-effective method to prevent waste and contamination of the District's potable water resources, both ground and surface waters, through the plugging of abandoned and deteriorated wells. The program allows for additional well plugging reimbursements to landowners. The maximum reimbursement amount is \$6,000 per well and \$18,000 annually per landowner. Approximately 200 wells are abandoned each year. Since its inception in 1974, the program has ensured the plugging of over 5,900 abandoned or improperly constructed wells. The District will continue to locate and inspect wells, and provide funding assistance to landowners until all known detrimental wells are plugged, subject to Governing Board approval.

### Budget Variances

The 4.3 percent decrease for this subactivity is due to a reduction in salaries and benefits (\$31,810) as a result of recruitment and changes in prioritization of staff resources.

### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Abandoned Well Plugging Reimbursement program (\$564,360)
- Manatee and Sarasota County Well Abandonment Oversight (\$25,000)



## IV. Program Allocations

**2.3 Surface Water Projects** – The physical improvement 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. Non-water supply projects related to flood protection, water quality, and natural systems, including watershed and water body management and restoration, stormwater improvements, lake management, etc. The District's Watershed Management Program (WMP), Surface Water Improvement and Management (SWIM) program, resource recovery, and other projects of regional significance related to effective management of surface waters are the primary emphasis.

### 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 WMP or through the District's SWIM program. In addition, mitigation to offset the adverse wetland impacts of transportation projects funded by the Florida Department of Transportation (FDOT) is carried out by the water management districts and the Department of Environmental Protection (DEP), in consultation with other federal, state and local agencies to comply with regulatory requirements. The District receives funding from FDOT for these mitigation projects which include habitat enhancement, restoration, acquisition of public lands, and credits purchased from private mitigation banks.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 2.3 - Surface Water Projects

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$1,574,112	\$1,736,713	\$1,724,329	\$2,105,691	\$2,126,608	\$20,917	1.0%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	18,102,667	8,066,055	11,508,157	7,951,240	6,627,000	(1,324,240)	-16.7%
Operating Expenses	101,191	45,407	149,780	45,526	53,055	7,529	16.5%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	21,469,190	22,425,794	16,617,373	26,940,758	25,037,026	(1,903,732)	-7.1%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$41,247,160</b>	<b>\$32,273,969</b>	<b>\$29,999,639</b>	<b>\$37,043,215</b>	<b>\$33,843,689</b>	<b>(\$3,199,526)</b>	<b>-8.6%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	<b>TOTAL</b>
Fiscal Year 2016-17	\$10,286,820	\$12,804,123	\$0	\$925,000	\$9,407,746	\$420,000	\$33,843,689

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	<b>TOTAL</b>
Salaries and Benefits	\$2,126,608	\$0	\$2,126,608
Other Personal Services	-	-	-
Contracted Services	-	6,627,000	6,627,000
Operating Expenses	53,055	-	53,055
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	25,037,026	25,037,026
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$2,179,663</b>	<b>\$31,664,026</b>	<b>\$33,843,689</b>

## IV. Program Allocations

### Changes and Trends

The District's WMP is implemented in partnership with local governments and integrates the District's watershed-based approaches to flood protection, water quality, and natural systems protection. Program deliverables provide technical information that is used by permitting agencies and the public in assessing flooding risks. The WMP includes five elements: (1) Topographic Information, (2) Watershed Evaluation, (3) Watershed Management Plan, (4) Implementation of BMPs, and (5) Maintenance of Watershed Parameters and Models. Elements (1), (2), (3) and (5) are funded under *1.1.3 Other Water Resources Planning*. Element (4) involves the construction of improvements that are identified and prioritized in the development of watershed plans, and is funded in this activity. 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 District's SWIM program has been highly effective in completing restoration projects to protect, enhance, and restore SWIM priority water bodies. SWIM restoration projects include stormwater improvement projects for water quality and hydrologic and habitat restoration projects for natural systems, although some projects provide both of these benefits. SWIM began as a state program, and state funding amounts and sources have varied through the years. Newly budgeted projects for fiscal year 2016-17, include the Hillsborough River shoreline restoration, Little Manatee River ecosystem restoration, Three Sisters Springs sediment removal, Kings Bay sediment mapping and staff resources connected with DEP-funded projects for centralizing sewer in springshed areas. There are several existing projects receiving additional funding as well.

In accordance with Section 373.4137, Florida Statutes, the FDOT provides an annual Districtwide inventory of proposed road construction projects and their anticipated wetland impacts. The District then develops an annual mitigation plan of proposed projects to compensate for those impacts. Projects typically involve restoration on District-owned lands, SWIM or other restoration projects that qualify for funding under the program. Specific mitigation projects budgeted in any given year depend on the timing, amount, and nature of the wetland impacts of the associated transportation projects.

### Budget Variances

The 8.6 percent decrease for this activity is primarily due to reductions in cooperative funding requests for Restoration Initiative (\$2.2 million) and Stormwater Improvement – Water Quality (\$1.5 million) projects; grants for Springs – Water Quality projects funded by the DEP Springs Initiative (\$1.8 million); and contracted services for Stormwater Improvement – Water Quality (\$1.5 million) and Restoration Initiative (\$789,000) projects. This is primarily offset by increases in cooperative funding requests for Stormwater Improvement – Implementation of Storage & Conveyance BMPs projects (\$3.6 million); and contracted services for FDOT Mitigation projects (\$1 million).

### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Stormwater Improvement – Implementation of Storage & Conveyance BMPs (\$10.4 million)
- Stormwater Improvement – Water Quality (\$8.3 million)
- Restoration Initiative (\$5.9 million)
- Springs – Water Quality (\$5.7 million)
- FDOT Mitigation (\$3.6 million)

## IV. Program Allocations

**2.4 Other Cooperative Projects** – This activity includes any non-water source development cooperative effort under this program area between a water management district and another organization. This does not include a project resulting in a capital facility that is owned or operated by the water management district.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 2.4 - Other Cooperative Projects

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	-	-	-	-	-	-	
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

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

The District does not allocate funds to this activity.

## IV. Program Allocations

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

### District Description

This activity involves preparation and execution of the Five-Year Capital Improvements Plan (CIP), including design, construction, modification, and renovation of all District support facilities. Capital improvement 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 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 2.5 - Facilities Construction and Major Renovations

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$3,452	\$0	\$123,530	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	46,215	8,947	286,574	608,350	411,000	(197,350)	-32.4%
Operating Expenses	12,314	-	394	-	-	-	
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	700,103	700,103	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$61,981</b>	<b>\$8,947</b>	<b>\$410,498</b>	<b>\$608,350</b>	<b>\$1,111,103</b>	<b>\$502,753</b>	<b>82.6%</b>

<b>SOURCE OF FUNDS</b> Fiscal Year 2016-17	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	\$1,111,103	\$0	\$0	\$0	\$0	\$0	\$1,111,103

### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	-	-	-
Contracted Services	411,000	-	411,000
Operating Expenses	-	-	-
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	700,103	700,103
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$411,000</b>	<b>\$700,103</b>	<b>\$1,111,103</b>

### Changes and Trends

The District continues to invest in maintaining its existing facilities. Projects that involve ongoing funding include a District facility site survey and facility renovations including carpet replacements at the Brooksville and Tampa Service Offices. The site survey will assess whether the District requires additional office space and parking areas at the Tampa facility and, if a need is identified, will recommend possible site locations.

New funding for the demolition of Brooksville Building 1 is included in the fiscal year 2016-17 budget. The effort to decommission Building 1 began with the relocation of computer equipment from the Tampa data center to the South Florida Water Management District's West Palm Beach data center, and the Brooksville data center to the Tampa data center earlier this year. Reconfiguration of telecommunications at the Brooksville facility in preparation of Building 1 demolition are scheduled to be completed by the end of 2016. New funding is also proposed for parking lot resurfacing at the Sarasota Service Office.

## IV. Program Allocations

### Budget Variances

The 82.6 percent increase for this activity is due to increases in fixed capital outlay for scheduled roof and Heating, Ventilation and Air Conditioning (HVAC) replacements and major remodeling projects (\$450,000), final year of funding for a District facility site survey (\$157,003), and parking lot resurfacing at the Sarasota Service Office (\$93,100); and contracted services for the demolition of Brooksville Building 1 (\$175,000), and facility renovations including carpet replacement at the Brooksville and Tampa Service Offices (\$127,650). This is primarily offset by a reduction in contracted services for the reclassification of scheduled roof and HVAC replacements and major remodeling projects (\$400,000), and a District facility site survey (\$100,000) to *Fixed Capital Outlay*.

### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Districtwide roof and HVAC system replacements, and major remodeling (\$450,000)
- Facility renovations (\$236,000)
- Brooksville Building 1 Demolition (\$175,000)
- District facility site survey (\$157,003)
- Districtwide planned parking lot resurfacing (\$93,100)

## IV. Program Allocations

**2.6 Other Acquisition and Restoration Activities** – This activity involves the telecommunications, general counsel and certain human resources-related expenses related to acquisition and restoration activities.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 2.6 - Other Acquisition and Restoration Activities

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	-	-	-	-	-	-	
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	<b>TOTAL</b>
Fiscal Year 2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

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

The District does not allocate funds to this activity.

## 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, and computer reserve/renewal and replacement sinking fund that support the *2.0 Acquisition, Restoration and Public Works* program and related activities.

### District Description

This activity represents an allocation of Technology and Information Services in support of the *2.0 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 support, and implementing and maintaining systems to improve business values. These goals are reached through the support and management of scientific, administrative and data processing, and information services; software and equipment; and information systems.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 2.7 - Technology and Information Services

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$259,245	\$330,925	\$340,957	\$313,803	\$365,383	\$51,580	16.4%
Other Personal Services	40,081	-	-	-	-	-	-
Contracted Services	47,885	71,397	42,243	21,888	50,976	29,088	132.9%
Operating Expenses	326,043	446,076	379,038	336,583	323,823	(12,760)	-3.8%
Operating Capital Outlay	58,497	104,782	75,604	78,152	72,080	(6,072)	-7.8%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$731,751</b>	<b>\$953,180</b>	<b>\$837,842</b>	<b>\$750,426</b>	<b>\$812,262</b>	<b>\$61,836</b>	<b>8.2%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$812,262	\$0	\$0	\$0	\$0	\$0	\$812,262

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$365,383	\$0	\$365,383
Other Personal Services	-	-	-
Contracted Services	50,976	-	50,976
Operating Expenses	323,823	-	323,823
Operating Capital Outlay	72,080	-	72,080
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$812,262</b>	<b>\$0</b>	<b>\$812,262</b>

### Changes and Trends

In fiscal year 2016-17, IT initiatives for this program will focus on providing new tools to assist in the acquisition and management of District lands and in the long-term sustainability of key business support systems. New tools include business process automation, field data collection and GIS applications. Long-term sustainability initiatives include refreshing aging server, network, and desktop computing equipment; implementation of cloud-based systems where appropriate; upgrades to operating, database and off-the-shelf software systems; and continued development and testing of business continuity strategies for major information systems. Server and desktop replacements are done in compliance with the schedule jointly established by the Department of Environmental Protection and the five water management districts.

## **IV. Program Allocations**

### **Budget Variances**

The 8.2 percent increase for this activity is primarily due to increases in salaries and benefits (\$51,580) as a result of changes in prioritization of staff resources and a projected cost increase in group insurance; contracted services for financial systems upgrades (\$25,920); and operating capital outlay for the Computer Sinking Fund (\$5,568). This is primarily offset by reductions in operating expenses for software licensing and maintenance (\$8,969); and operating capital outlay for computer equipment (\$11,640).

### **Major Budget Items** *(each amount below may include multiple expenditure categories)*

- Software Licensing and Maintenance (\$235,035)
- Personal Computers and Peripheral Computer Equipment (\$68,274)
- Telephone and Communications (\$35,475)
- Financial Systems Upgrades (\$25,920)
- Computer Sinking Fund (\$23,040)
- Maintenance and Repair of Equipment (\$22,654)



## IV. Program Allocations

### 3.0 Operation and Maintenance of Lands and Works

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

#### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

### 3.0 Operation and Maintenance of Lands and Works

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$7,058,772	\$7,081,812	\$7,440,483	\$7,925,844	\$7,878,741	(\$47,103)	-0.6%
Other Personal Services	185,156	-	-	-	-	-	-
Contracted Services	1,527,964	1,585,734	2,418,878	5,496,843	5,520,710	23,867	0.4%
Operating Expenses	5,953,213	5,363,882	5,023,576	5,891,371	5,752,142	(139,229)	-2.4%
Operating Capital Outlay	725,013	311,383	1,125,958	746,496	904,427	157,931	21.2%
Fixed Capital Outlay	-	-	-	-	1,090,000	1,090,000	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$15,450,118</b>	<b>\$14,342,811</b>	<b>\$16,008,895</b>	<b>\$20,060,554</b>	<b>\$21,146,020</b>	<b>\$1,085,466</b>	<b>5.4%</b>

#### SOURCE OF FUNDS

Fiscal Year 2016-17

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$7,516,845	\$0	\$0	\$0	\$361,896	\$0	\$7,878,741
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	2,461,310	-	-	200,000	2,859,400	-	5,520,710
Operating Expenses	5,648,983	-	-	-	103,159	-	5,752,142
Operating Capital Outlay	904,427	-	-	-	-	-	904,427
Fixed Capital Outlay	1,090,000	-	-	-	-	-	1,090,000
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$17,621,565</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$3,324,455</b>	<b>\$0</b>	<b>\$21,146,020</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	108	\$5,504,768	\$7,878,741	\$0	\$7,878,741
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	3,267,170	2,253,540	5,520,710
Operating Expenses	-	-	5,752,142	-	5,752,142
Operating Capital Outlay	-	-	904,427	-	904,427
Fixed Capital Outlay	-	-	-	1,090,000	1,090,000
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-
Debt	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-
<b>TOTAL</b>			<b>\$17,802,480</b>	<b>\$3,343,540</b>	<b>\$21,146,020</b>

#### WORKFORCE

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

WORKFORCE CATEGORY	Fiscal Year					(Current -- Tentative) 2015-16 to 2016-17	
	2012-13	2013-14	2014-15	2015-16	2016-17	Difference	% Change
Authorized Positions	116	104	104	109	108	(1)	-0.9%
Contingent Worker	2	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>118</b>	<b>104</b>	<b>104</b>	<b>109</b>	<b>108</b>	<b>(1)</b>	<b>-0.9%</b>

## IV. Program Allocations

### Changes and Trends

Funding for this program is higher than fiscal year 2015-16 primarily due to additional funding for District works. Key projects and initiatives include a structure replacement plan study for the District's flood control and water conservation structures, a major refurbishment of the S-353 structure, remote operation of the S-11 structure, and culvert inspections on the Tampa Bypass Canal (TBC). The results of the inspections will be used to develop a capital improvement plan for rehabilitation or replacement of the culverts. Certification of the TBC levee is also programmed. The certification must be completed for the levee to be eligible for accreditation by the Federal Emergency Management Agency (FEMA) and to demonstrate that the area protected by the levee is a moderate risk area on the Flood Insurance Rate Map (FIRM).

Funding for land management is consistent with fiscal year 2015-16 and includes a \$2.75 million allocation from the Land Acquisition Trust Fund (LATF) for land management activities. This is the same level of funding appropriated to the District as the previous year. In recent years, there has been an aggressive effort to increase revenue generation from activities on District lands. Staff continue to explore these opportunities.

### Budget Variances

Overall, the program increased 5.4 percent or \$1.1 million.

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

- Fixed capital outlay for refurbishment of the S-353 structure (\$400,000), flood gate refurbishment program (\$250,000), and replacement of the Thirteen-Mile Run Structure System (\$230,000).
- Contracted services for culvert replacements in Hillsborough County (\$200,000) and the Tampa Bypass Canal (\$200,000), Tampa Bypass Canal levee certification (\$100,000), and structure refurbishment specifications, training and oversight (\$100,000).
- Operating capital outlay for the Field Equipment Replacement Fund (\$178,188).

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

- Contracted services due to completion of the decommissioning of the Brooksville Data Center (\$180,000), and the reclassification of the replacement of the Thirteen-Mile Run Structure System (\$250,000) and the flood gate refurbishment program (\$155,000) to *Fixed Capital Outlay*.

## IV. Program Allocations

### Southwest Florida Water Management District

### REDUCTIONS - NEW ISSUES

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

Fiscal Year 2016-17

Tentative Budget - August 1, 2016

FY2015-16 Budget (Current-Amended)		109.00	\$20,060,554
Reductions			
Issue	Description	Issue Amount	Workforce
Salaries and Benefits		1.00	47,103
1	Salaries and Benefits	47,103	1.00
Other Personal Services		0.00	-
		-	0.00
Contracted Services			733,300
2	Structure Operation & Maintenance (Non-Recurring): No new funding for Thirteen Mile Run Structure System Replacement; and Structure PLC Upgrades (these items are now reported as Fixed Capital Outlay).	350,000	
3	Technology & Information Services (Recurring): No new funding for Brooksville Data Center Decommission. Reduction in funding for Business Continuity.	180,150	
4	Invasive Plant Control (Aquatic Plant Management) (Recurring): No new funding for Central Florida Lygodium Strategy. Reduction in funding for FWC Aquatic Plant Control Program.	65,000	
5	Other Operations/Maintenance Activities (Emergency Operations) (Recurring): No new funding for EOC Emergency Event Support and Lease of Tower Space.	59,439	
6	Land Management & Use (Non-Recurring): No new funding for Flying Eagle Nature Center; Green Swamp West Sandhill Restoration/Hardwood Reduction; and Starkey 8 Restoration.	50,250	
7	Land Management & Use (Recurring): Reduction in funding for Land Management and Use Activities.	27,061	
8	Fleet Services (Recurring): Reduction in funding for Fleet Services Support.	1,400	
Operating Expenses			426,710
9	Utilities	84,663	
10	Rental of Other Equipment	84,091	
11	Insurance and Bonds	50,000	
12	Fuels and Lubricants	37,500	
13	Rental of Buildings and Properties	32,274	
14	Rental of Photocopiers	28,941	
15	Chemical Supplies	26,238	
16	Software Licensing and Maintenance	22,995	
17	Equipment - Non-capital Outlay	19,356	
18	Janitorial Services	14,763	
19	Parts and Supplies	9,335	
20	Uniform Program - District	4,973	
21	District Land Maintenance Materials	4,455	
22	Districtwide Training Programs	4,370	
23	Miscellaneous Permits and Fees; Landfill and Disposal Fees; Office Supplies	2,756	
Operating Capital Outlay			251,676
24	Structure Operations: Replacement of two vehicles (one includes a crane) in FY2015-16.	122,371	
25	Field Operations: Replacement of two vehicles in FY2015-16.	91,296	
26	Fleet Services: Replacement of a vehicle in FY2015-16; and replacement vehicle tool boxes, ladder racks, etc.	38,009	

#### IV. Program Allocations

Fixed Capital Outlay		-
	-	
Interagency Expenditures (Cooperative Funding)		-
	-	
Debt		-
	-	
Reserves		-
	-	
<b>TOTAL REDUCTIONS</b>		<b>1.00</b>
		<b>\$1,458,789</b>

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits		0.00	-	-
	-	0.00		
Other Personal Services		0.00	-	-
	-	0.00		
Contracted Services				757,167
1	<b>Works of the District (Non-Recurring):</b> New funding for Hillsborough County Culvert Replacement; and Tampa Bypass Canal Culvert Replacement. Increase in funding for Operation of Inglis Dam and Spillway.	402,400		
2	<b>Works of the District (Recurring):</b> New funding for Tampa Bypass Canal Levee Certification. Increase in funding for Maintenance of District Works.	198,500		
3	<b>Technology &amp; Information Services (Recurring):</b> New funding for Financial System Upgrades; Enterprise Project Management; and a replacement Work Order Software Solution. Increase in funding for Information Technology Administrative Support.	100,127		
4	<b>Structure Operation &amp; Maintenance (Non-Recurring):</b> Increase in funding for Inspections, Operations and Maintenance of District Structures.	52,600		
5	<b>Land Management &amp; Use (Non-Recurring):</b> Increase in funding for Land Management and Use projects.	3,540		
Operating Expenses				287,481
6	<b>Lease of Equipment</b>	105,000		
7	<b>Telephone and Communications</b>	54,399		
8	<b>Lease of Tower Space</b> (these items were previously reported as Contracted Services)	41,450		
9	<b>Lease of Building</b>	32,274		
10	<b>Lease of Office Machinery</b>	16,951		
11	<b>Advertising and Public Notices</b>	8,970		
12	<b>Maintenance and Repair of Equipment</b>	7,758		
13	<b>Travel - Training</b>	5,832		
14	<b>Tuition Reimbursement</b>	4,575		
15	<b>Memberships and Dues</b>	2,912		
16	<b>Safety Supplies; Professional Licenses; Payments in Lieu of Taxes; Travel - Staff Duties; Printing and Reproduction; Vehicle Registrations and Fees; Books, Subscriptions and Data</b>	7,360		
Operating Capital Outlay				409,607
17	<b>Fleet Services:</b> Increase in funding for Field Equipment Replacement Fund.	178,188		
18	<b>Structure Operations:</b> Replacement of a vehicle (includes a crane).	63,000		
19	<b>Vegetation Management:</b> Replacement of a vehicle.	44,100		
20	<b>Land Management &amp; Use:</b> Replacement of a vehicle.	41,750		
21	<b>Fleet Services:</b> Replacement vehicle tool boxes, ladder racks, etc.	33,969		
22	<b>Field Operations:</b> Replacement of a vehicle.	32,550		
23	<b>Technology &amp; Information Services:</b> Increase in funding for Computer Sinking Fund.	10,300		
24	<b>Technology &amp; Information Services:</b> Increase in funding for Network Infrastructure Upgrades, Desktop & Notebook Replacements and Hardware.	5,750		

#### IV. Program Allocations

Fixed Capital Outlay			1,090,000
25	Structure Operation & Maintenance: New funding for Structure S-353 Major Refurbishment; and Structure S-11 Remote Operation. Also, funding for Thirteen Mile Run Structure System Replacement; Flood Gate Refurbishment Program; Structure PLC Upgrades; and Hydraulic Cylinder/Actuator Refurbishment Program (these items were previously reported as Contracted Services).	1,090,000	
Interagency Expenditures (Cooperative Funding)			-
Debt			-
Reserves			-
<b>TOTAL NEW ISSUES</b>		<b>0.00</b>	<b>\$2,544,255</b>
<b>3.0 Operation and Maintenance of Lands and Works</b>			
<b>Total Workforce and Tentative Budget for FY2016-17</b>		<b>108.00</b>	<b>\$21,146,020</b>

#### Major Budget Items

- Salaries and Benefits – 108 FTEs
  - 3.1 Land Management (36 FTEs)
  - 3.2 Works (38 FTEs)
  - 3.3 Facilities (12 FTEs)
  - 3.4 Invasive Plant Control (6 FTEs)
  - 3.6 Fleet Services (8 FTEs)
  - 3.7 Technology and Information Services (8 FTEs)
- Contracted Services
  - Land Acquisition Trust Fund for land management (\$2.75 million)
  - Structure inspection, operation and maintenance activities (\$454,400)
  - Field maintenance activities at various works of the District (\$254,500)
  - Structure Replacement Study (\$200,000)
  - Hillsborough County Culvert Replacement (\$200,000)
  - Tampa Bypass Canal Culvert Replacement (\$200,000)
  - District Facility Security Services (\$190,000)
  - Tampa Bypass Canal levee certification (\$100,000)
- Operating Expenses
  - Fuel and Lubricants (\$900,000)
  - Parts and Supplies (\$732,363)
  - Utilities (\$701,480)
  - Facility, Property and Vehicle Insurance (\$655,000)
  - Maintenance and Repairs of District Buildings, Grounds and Structures (\$467,790)
  - Software Licensing & Maintenance (\$438,101)
  - Telephone and Communications (\$351,454)
  - Maintenance and Repair of Equipment (\$196,048)
  - Janitorial Services (\$160,000)
- Operating Capital Outlay
  - Field Equipment Replacement Fund (\$578,188)
  - Vehicles (\$215,369)
  - Personal Computers and Peripheral Computer Equipment (\$54,990)
  - Computer Sinking Fund (\$44,880)
- Fixed Capital Outlay
  - Structure S-353 Refurbishment (\$400,000)
  - Flood gate refurbishment program (\$250,000)
  - Thirteen-Mile Run Structure System Replacement (\$230,000)
  - Structure Programmable Logic Controller (PLC) Upgrades (\$100,000)

## IV. Program Allocations

**3.1 Land Management** – Maintenance, custodial and restoration efforts for lands acquired through Save Our Rivers, Preservation 2000, Florida Forever, or other land acquisition programs.

### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 3.1 - Land Management

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$2,005,072	\$2,025,004	\$1,999,764	\$2,494,454	\$2,441,795	(\$52,659)	-2.1%
Other Personal Services	37,927	-	-	-	-	-	-
Contracted Services	498,162	425,740	1,264,187	3,505,284	3,431,513	(73,771)	-2.1%
Operating Expenses	378,856	236,643	258,365	532,670	478,430	(54,240)	-10.2%
Operating Capital Outlay	8,070	11,038	229,444	-	41,750	41,750	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$2,928,087</b>	<b>\$2,698,425</b>	<b>\$3,751,760</b>	<b>\$6,532,408</b>	<b>\$6,393,488</b>	<b>(\$138,920)</b>	<b>-2.1%</b>

<b>SOURCE OF FUNDS</b> Fiscal Year 2016-17	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	\$3,643,488	\$0	\$0	\$0	\$2,750,000	\$0	\$6,393,488

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,441,795	\$0	\$2,441,795
Other Personal Services	-	-	-
Contracted Services	1,777,973	1,653,540	3,431,513
Operating Expenses	478,430	-	478,430
Operating Capital Outlay	41,750	-	41,750
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$4,739,948</b>	<b>\$1,653,540</b>	<b>\$6,393,488</b>

### Changes and Trends

The District is responsible for the protection and management of approximately 449,307 acres of land, which includes District-owned land, jointly-owned land, and District-held conservation easements. Routine land management activities include prescribed burning, fencing, exotic plant control, road maintenance, feral hog control, etc. 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. Some restoration projects are aided by Florida Department of Transportation (FDOT) mitigation funding (see 2.3 *Surface Water Projects*).

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

#### IV. Program Allocations

In fiscal year 2016-17, \$2.75 million from the Land Acquisition Trust Fund (LATF) has been appropriated to the District for land management activities. All other land use and management activities will be funded from ad valorem revenue and other revenue generated from silviculture, cattle grazing leases and other activities on District lands. The District continues to explore increasing its revenue generation through expansion of existing practices such as cattle grazing, 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 2.1 percent decrease for this activity is primarily due to reductions in salaries and benefits (\$52,659) as a result of changes in prioritization of staff resources; operating expenses for parts and supplies (\$30,445) and District land maintenance materials (\$28,039); and contracted services for vegetation management services on conservation lands to treat Old World climbing fern and other invasive plant species (\$50,000) and the Florida Natural Areas Inventory (FNAI) natural community classification (\$36,200). This is primarily offset by an increase in operating capital outlay as a result of one scheduled vehicle replacement in fiscal year 2016-17 compared to none in fiscal year 2015-16 (\$41,750).

##### **Major Budget Items** *(each amount below may include multiple expenditure categories)*

- Property Land Management
  - Green Swamp West (\$236,870)
  - Green Swamp Wilderness Preserve (\$218,689)
  - Starkey Wilderness Preserve (\$155,501)
  - Potts Preserve (\$112,040)
  - Lower Hillsborough Wilderness Preserve (\$110,660)
  - Flying Eagle Preserve (\$109,345)
  - Weeki Wachee Preserve (\$105,180)
  - Cypress Creek Preserve (\$95,779)
  - Lower Peace River (\$91,948)
  - Upper Hillsborough Preserve (\$91,160)
  - Halpata Tastanaki Preserve (\$89,413)
  - Gilley Creek Tract (\$76,402)
  - Lake Panasoffkee Preserve (\$70,997)
- Payments in Lieu of Taxes (\$134,000)
- Feral Hog Control program (\$86,445)

## IV. Program Allocations

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

### District Description

The District currently operates and maintains 81 water control and conservation structures, salinity barriers, and flood control structures. These facilities include nine major flood control structures constructed as components of the U.S. Army Corps of Engineers (USACE) Levee Inspection Rehabilitation program. These structures are inspected on a regular basis by both in-house staff and consulting engineers to ensure timely identification of deficiencies or needed maintenance. This category includes all the routine maintenance, operations, and modernization of structures to ensure the District's 81 structures are kept in a state of operational readiness. The District has over 63 miles of canals, 7 miles of levees, and approximately 171 secondary drainage culverts for which it is responsible for maintaining. 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 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 3.2 - Works

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$2,583,872	\$2,670,895	\$2,589,102	\$2,457,153	\$2,703,732	\$246,579	10.0%
Other Personal Services	47,027	-	-	-	-	-	-
Contracted Services	548,956	621,096	739,117	1,324,800	1,628,300	303,500	22.9%
Operating Expenses	1,211,400	849,477	723,348	603,258	743,294	140,036	23.2%
Operating Capital Outlay	441,645	120,958	428,348	213,667	95,550	(118,117)	-55.3%
Fixed Capital Outlay	-	-	-	-	1,090,000	1,090,000	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$4,832,900</b>	<b>\$4,262,426</b>	<b>\$4,479,915</b>	<b>\$4,598,878</b>	<b>\$6,260,876</b>	<b>\$1,661,998</b>	<b>36.1%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$5,910,876	\$0	\$0	\$200,000	\$150,000	\$0	\$6,260,876

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,703,732	\$0	\$2,703,732
Other Personal Services	-	-	-
Contracted Services	1,028,300	600,000	1,628,300
Operating Expenses	743,294	-	743,294
Operating Capital Outlay	95,550	-	95,550
Fixed Capital Outlay	-	1,090,000	1,090,000
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$4,570,876</b>	<b>\$1,690,000</b>	<b>\$6,260,876</b>

### Changes and Trends

District structure operations involve three areas of responsibility: inspections, maintenance (including construction and repair), and operation. A comprehensive structural/operational inspection program of water control structures, both above and below water, is required to discover deficiencies related to human safety (both the District's workforce and the public), operational viability, and structural integrity of the structures. The frequency and technical level of inspections are increasing due to aging infrastructure and the implementation of advanced technologies such as remote operational systems. Most of the District's facilities were built 25 to 40 years ago and are requiring increasing maintenance.



#### IV. Program Allocations

Several new activities are scheduled for fiscal year 2016-17, which include a structure replacement plan study for the District's flood control and water conservation structures, a major refurbishment of the S-353 structure, and culvert inspections on the Tampa Bypass Canal (TBC). The results of the inspections will be used to develop a capital improvement plan for rehabilitation or replacement of the culverts. In addition, certification of the TBC levee is scheduled, which is necessary for the levee to be eligible for accreditation by the Federal Emergency Management Agency (FEMA) and to demonstrate that the area protected by the levee is a moderate risk area on the Flood Insurance Rate Map (FIRM).

Structure operations will require additional funds in fiscal year 2016-17 for the replacement of the priority District-owned water conservation structures within the Thirteen-Mile Run watershed. Replacement of these structures will help ensure the District's ability to meet the structure operational guidelines, guaranteeing more accurate and timely water level adjustments. During high volume rain events, this will allow the District to reduce the likelihood of flooding.

The District continues to instrument its water control structures to be remotely actuated and controlled using the Supervisory Control and Data Acquisition (SCADA) system. In fiscal year 2016-17, funding is proposed for the remote operation of the S-11 structure. Digital Video Monitoring systems are also employed at major flood control structures and surface water impoundments to improve security and allow staff to monitor sites remotely.

#### Budget Variances

The 36.1 percent increase for this activity is primarily due to increases in fixed capital outlay for refurbishment of the S-353 structure (\$400,000), flood gate refurbishment program (\$250,000), and replacement of the Thirteen-Mile Run Structure System (\$230,000); salaries and benefits (\$246,579) as a result of changes in prioritization of staff resources; contracted services for culvert replacements in Hillsborough County (\$200,000) and the Tampa Bypass Canal (\$200,000), Tampa Bypass Canal levee certification (\$100,000) and structure refurbishment specifications, training and oversight (\$100,000); and operating expenses for telephone and communications (\$63,041) and District canals and levee materials (\$37,434).

This is primarily offset by reductions in operating capital outlay as a result of two scheduled vehicle replacements in fiscal year 2016-17 compared to four in fiscal year 2015-16 in support of field and structure operations (\$118,117); and contracted services for the reclassification of the replacement of the Thirteen-Mile Run Structure System (\$250,000) and the flood gate refurbishment program (\$155,000) to *Fixed Capital Outlay*.

#### Major Budget Items (each amount below may include multiple expenditure categories)

- Structure inspection, operation and maintenance activities (\$2.1 million)
- Field maintenance activities at various works of the District (\$1.5 million)
- Structure S-353 Refurbishment (\$400,000)
- Thirteen-Mile Run Structure System Replacement (\$250,385)
- Structure Replacement Study (\$217,515)
- Hillsborough County Culvert Replacement (\$200,000)
- Tampa Bypass Canal Culvert Replacement (\$200,000)
- Operation of Inglis Dam and Spillway (\$135,619)
- Maintenance of the Peace Creek Canal (\$117,430)
- Tampa Bypass Canal levee certification (\$100,000)
- Structure PLC Upgrades (\$100,000)
- Structure refurbishment specifications, training and oversight (\$100,000)

## IV. Program Allocations

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

### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 3.3 - Facilities

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$237,535	\$767,781	\$950,253	\$939,614	\$980,488	\$40,874	4.4%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	248,867	249,849	178,930	223,000	223,000	-	0.0%
Operating Expenses	2,004,222	1,714,354	1,897,447	2,225,417	2,031,507	(193,910)	-8.7%
Operating Capital Outlay	36,596	3,213	107,753	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$2,527,220</b>	<b>\$2,735,197</b>	<b>\$3,134,383</b>	<b>\$3,388,031</b>	<b>\$3,234,995</b>	<b>(\$153,036)</b>	<b>-4.5%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$3,234,995	\$0	\$0	\$0	\$0	\$0	\$3,234,995

### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$980,488	\$0	\$980,488
Other Personal Services	-	-	-
Contracted Services	223,000	-	223,000
Operating Expenses	2,031,507	-	2,031,507
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$3,234,995</b>	<b>\$0</b>	<b>\$3,234,995</b>

### Changes and Trends

This activity's emphasis on preventive maintenance and planned replacement of key facilities components is helping the District to counter the impact of aging facilities and equipment. Standardization of maintenance procedures, equipment and supplies, combined with identifying outsourcing opportunities where cost effective, are being utilized wherever possible to efficiently assign staff. A facilities condition assessment is utilized annually to further target resource allocation requirements to better maintain the District's infrastructure. As with all aspects of District operations, staff has scrutinized expenditures in this program and sought greater efficiencies. Over the past several years, incremental reductions have been made possible through energy conservation practices and devices, reduced security costs, and more efficient staff assignments.

### Budget Variances

The 4.5 percent decrease for this activity is primarily due to a reduction in operating expenses for utilities (\$82,500), property insurance (\$75,000) and janitorial services (\$14,763) for District facilities.

### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Utilities (\$667,830)
- Maintenance and Repairs of District Buildings and Structures (\$450,000)
- Property Insurance (\$400,000)
- Security Services (\$190,000)
- Parts and Supplies (\$165,000)
- Janitorial Services (\$160,000)

## IV. Program Allocations

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

### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 3.4 - Invasive Plant Control

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$403,816	\$481,542	\$469,385	\$384,957	\$407,960	\$23,003	6.0%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	25,912	61,328	94,372	105,000	40,000	(65,000)	-61.9%
Operating Expenses	87,486	114,992	93,035	119,052	100,500	(18,552)	-15.6%
Operating Capital Outlay	1,168	3,739	126,719	-	44,100	44,100	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$518,382</b>	<b>\$661,601</b>	<b>\$783,511</b>	<b>\$609,009</b>	<b>\$592,560</b>	<b>(\$16,449)</b>	<b>-2.7%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$168,105	\$0	\$0	\$0	\$424,455	\$0	\$592,560

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$407,960	\$0	\$407,960
Other Personal Services	-	-	-
Contracted Services	40,000	-	40,000
Operating Expenses	100,500	-	100,500
Operating Capital Outlay	44,100	-	44,100
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$592,560</b>	<b>\$0</b>	<b>\$592,560</b>

### Changes and Trends

Each year, the District develops a work plan/budget that anticipates aquatic plant control needs for the next fiscal year. The FWC reviews the plan and allocates appropriate funding to the District to complete the work, subject to availability of funds in the state budget. The District performs the work and is reimbursed by the FWC and local governments. Actual costs may vary from year to year depending on climatic and hydrologic conditions and other factors. District funding is utilized for the treatment of aquatic plants around many of the District's numerous lake level gauges for easier monitoring from the shore.

### Budget Variances

The 2.7 percent decrease for this activity is primarily due to a reduction in contracted services for the Central Florida Lygodium Strategy (\$60,000). This is primarily offset by an increase in operating capital outlay for one scheduled vehicle replacement compared to none in fiscal year 2015-16 (\$44,100) in support of vegetation management.

### Major Budget Items (the amount below includes multiple expenditure categories)

- FWC Aquatic Plant Management (\$322,413)

## IV. Program Allocations

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

### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 3.5 - Other Operation and Maintenance Activities

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$4,661	\$3,093	\$175,302	\$0	\$14,556	\$14,556	
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	80,507	78,914	65,410	107,439	48,000	(59,439)	-55.3%
Operating Expenses	3,667	3,367	10,955	8,700	49,150	40,450	464.9%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$88,835</b>	<b>\$85,374</b>	<b>\$251,667</b>	<b>\$116,139</b>	<b>\$111,706</b>	<b>(\$4,433)</b>	<b>-3.8%</b>

<b>SOURCE OF FUNDS</b> Fiscal Year 2016-17	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	\$111,706	\$0	\$0	\$0	\$0	\$0	\$111,706

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$14,556	\$0	\$14,556
Other Personal Services	-	-	-
Contracted Services	48,000	-	48,000
Operating Expenses	49,150	-	49,150
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$111,706</b>	<b>\$0</b>	<b>\$111,706</b>

### Changes and Trends

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

### Budget Variances

The 3.8 percent decrease for this activity is primarily due to a reduction in contracted services for two-way radio tower leases (\$39,439) and Emergency Operations Center/Emergency Event Support (\$20,000). This is primarily offset by an increase in operating expenses for the reclassification of two-way radio tower leases from *Contracted Services* (\$41,450).

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

**Major Budget Items** *(each amount below may include multiple expenditure categories)*

- Two-way Radio Communications Systems (\$48,000)
- Two-way Radio Tower Leases (\$41,450)

## IV. Program Allocations

### 3.6 Fleet Services – Support of all district vehicles.

#### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 3.6 - Fleet Services

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$1,170,792	\$551,241	\$602,523	\$623,262	\$627,864	\$4,602	0.7%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	5,847	7,056	-	8,000	6,600	(1,400)	-17.5%
Operating Expenses	1,441,251	1,587,662	1,374,832	1,754,296	1,749,947	(4,349)	-0.2%
Operating Capital Outlay	187,927	5,518	169,017	438,009	612,157	174,148	39.8%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$2,805,817</b>	<b>\$2,151,477</b>	<b>\$2,146,372</b>	<b>\$2,823,567</b>	<b>\$2,996,568</b>	<b>\$173,001</b>	<b>6.1%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$2,996,568	\$0	\$0	\$0	\$0	\$0	\$2,996,568

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$627,864	\$0	\$627,864
Other Personal Services	-	-	-
Contracted Services	6,600	-	6,600
Operating Expenses	1,749,947	-	1,749,947
Operating Capital Outlay	612,157	-	612,157
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$2,996,568</b>	<b>\$0</b>	<b>\$2,996,568</b>

#### Changes and Trends

The District's "life cycle" approach to meeting vehicle/equipment needs includes fitting specific user needs to vehicle/equipment type and design, and using ergonomic principles to enhance efficiency and user accommodations; evaluating resale in terms of timing to maximize value to the District; outsourcing fueling system services; and continuing to review assigned vehicles versus central pool shared-usage vehicle deployment. The District has changed its minimum replacement criteria for various classes of vehicles to be consistent with the other water management districts and the state.

#### Budget Variances

The 6.1 percent increase for this activity is primarily due to an increase in operating capital outlay for the Field Equipment Replacement Fund (\$178,188).

#### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Fuel and Lubricants (\$900,000)
- Field Equipment Replacement Fund (\$578,188)
- Parts and Supplies (\$345,167)
- Vehicle Insurance (\$175,000)
- Maintenance and Repair of Vehicles/Equipment (\$137,420)

## 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, and computer reserve/renewal and replacement sinking fund that support the *3.0 Operation and Maintenance of Lands and Works* 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 Lands and 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 support, and implementing and maintaining systems to improve business values. These goals are reached through the support and management of scientific, administrative and data processing, and information services; software and equipment; and information systems.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 3.7 - Technology and Information Services

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$653,024	\$582,256	\$654,154	\$1,026,404	\$702,346	(\$324,058)	-31.6%
Other Personal Services	100,202	-	-	-	-	-	-
Contracted Services	119,713	141,751	76,862	223,320	143,297	(80,023)	-35.8%
Operating Expenses	826,331	857,387	665,594	647,978	599,314	(48,664)	-7.5%
Operating Capital Outlay	49,607	166,917	64,677	94,820	110,870	16,050	16.9%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,748,877</b>	<b>\$1,748,311</b>	<b>\$1,461,287</b>	<b>\$1,992,522</b>	<b>\$1,555,827</b>	<b>(\$436,695)</b>	<b>-21.9%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	<b>TOTAL</b>
Fiscal Year 2016-17	\$1,555,827	\$0	\$0	\$0	\$0	\$0	\$1,555,827

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	<b>TOTAL</b>
Salaries and Benefits	\$702,346	\$0	\$702,346
Other Personal Services	-	-	-
Contracted Services	143,297	-	143,297
Operating Expenses	599,314	-	599,314
Operating Capital Outlay	110,870	-	110,870
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$1,555,827</b>	<b>\$0</b>	<b>\$1,555,827</b>

### Changes and Trends

In fiscal year 2016-17, IT initiatives for this program will provide new tools to assist in the management and operation of District flood control structures and the long-term sustainability of key business support systems. New tools include business process automation, field data collection and Geographic Information System applications. Long-term sustainability initiatives include refreshing aging server, network, and desktop computing equipment; upgrades to operating, database and off-the-shelf software systems; and continued development and testing of business continuity strategies for major information systems. Server and desktop replacements are done in compliance with the schedule jointly established by the Department of Environmental Protection and the five water management districts.

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

The decommissioning of the Brooksville data center located in Building 1, which was not designed to serve as a data center and is not a hardened facility, is complete. The effort to decommission Building 1 began with the relocation of computer equipment from the Tampa data center to the South Florida Water Management District's West Palm Beach data center, and the Brooksville data center to the Tampa data center.

##### **Budget Variances**

The 21.9 percent decrease for this activity is primarily due to reductions in salaries and benefits as a result of changes in prioritization of staff resources related to the completion of the decommissioning of the Brooksville Data Center (\$371,768); contracted services for the completion in funding of the decommissioning of the Brooksville Data Center (\$180,000); operating expenses for software licensing and maintenance (\$22,995) and computer equipment (\$19,232); and operating capital outlay for computer equipment (\$5,250). This is primarily offset by increases in contracted services for financial systems upgrades (\$50,490) and a replacement work order software solution (\$44,000); and operating capital outlay for an enterprise production scanner for efficient records retention processing (\$11,000) and the Computer Sinking Fund (\$10,300).

##### **Major Budget Items** *(each amount below may include multiple expenditure categories)*

- Software Licensing and Maintenance (\$438,101)
- Financial Systems Upgrades (\$82,377)
- Personal Computers and Peripheral Computer Equipment (\$76,718)
- Telephone and Communications (\$73,102)
- Computer Sinking Fund (\$44,880)
- Maintenance and Repair of Equipment (\$44,128)
- Work order software (\$44,000)



## 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, compliance and enforcement, and any delegated regulatory program.

#### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 4.0 Regulation

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$13,870,607	\$14,059,488	\$13,898,770	\$14,642,926	\$15,477,886	\$834,960	5.7%
Other Personal Services	172,649	-	-	-	-	-	-
Contracted Services	1,947,909	1,914,944	1,751,415	1,121,687	714,074	(407,613)	-36.3%
Operating Expenses	1,492,273	1,668,131	1,375,200	1,432,190	1,333,712	(98,478)	-6.9%
Operating Capital Outlay	133,492	316,236	133,053	200,600	316,860	116,260	58.0%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	362,310	273,977	194,302	521,550	521,550	-	0.0%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$17,979,240</b>	<b>\$18,232,776</b>	<b>\$17,352,740</b>	<b>\$17,918,953</b>	<b>\$18,364,082</b>	<b>\$445,129</b>	<b>2.5%</b>

#### SOURCE OF FUNDS

Fiscal Year 2016-17

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$15,277,886	\$0	\$0	\$0	\$200,000	\$0	\$15,477,886
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	714,074	-	-	-	-	-	714,074
Operating Expenses	1,333,712	-	-	-	-	-	1,333,712
Operating Capital Outlay	316,860	-	-	-	-	-	316,860
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	521,550	-	-	-	-	-	521,550
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$18,164,082</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$200,000</b>	<b>\$0</b>	<b>\$18,364,082</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	184	\$11,095,202	\$15,477,886	\$0	\$15,477,886
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	667,826	46,248	714,074
Operating Expenses			1,333,712	-	1,333,712
Operating Capital Outlay			316,860	-	316,860
Fixed Capital Outlay			-	-	-
Interagency Expenditures (Cooperative Funding)			-	521,550	521,550
Debt			-	-	-
Reserves - Emergency Response			-	-	-
<b>TOTAL</b>			<b>\$17,796,284</b>	<b>\$567,798</b>	<b>\$18,364,082</b>

#### WORKFORCE

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

WORKFORCE CATEGORY	Fiscal Year					(Current -- Tentative) 2015-16 to 2016-17	
	2012-13	2013-14	2014-15	2015-16	2016-17	Difference	% Change
Authorized Positions	192	185	186	179	184	5	2.8%
Contingent Worker	1	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>193</b>	<b>185</b>	<b>186</b>	<b>179</b>	<b>184</b>	<b>5</b>	<b>2.8%</b>

## IV. Program Allocations

### Changes and Trends

The District remains committed to streamlining its regulatory processes and improving responsiveness to the regulated public. The District will continue to invest in maintaining the ePermitting system and other related computer hardware and software while looking for opportunities for enhancements. Since fiscal year 2009-10, the budget has included funding for installation of automated meter reading equipment on agricultural wells in the Dover/Plant City Water Use Caution Area. This equipment is required by rule changes that went into effect in 2011 and is critical to provide timely data during freeze events when groundwater pumping in the area for frost protection can generate severe short-term impacts.

### Budget Variances

Overall, this program increased 2.5 percent or \$445,129.

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

- Salaries and benefits (\$834,960) as a result of recruitment and position reclassifications, changes in prioritization of staff resources, a projected cost increase in group insurance, and the Student Internship Program.
- Operating capital outlay as a result of five scheduled vehicle replacements in fiscal year 2016-17 compared to two in fiscal year 2015-16 (\$123,236).
- Contracted services for financial systems upgrades (\$86,670).

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

- Contracted services for software development in support of ePermitting system (\$484,700).

## IV. Program Allocations

### Southwest Florida Water Management District

### REDUCTIONS - NEW ISSUES

#### 4.0 Regulation

Fiscal Year 2016-17

Tentative Budget - August 1, 2016

FY2015-16 Budget (Current-Amended)		179.00	\$17,918,953
Reductions			
Issue	Description	Issue Amount	Workforce Category Subtotal
Salaries and Benefits		0.00	-
		-	0.00
Other Personal Services		0.00	-
		-	0.00
Contracted Services			564,700
1	Technology & Information Services (Recurring): No new funding for ePermitting System.	484,700	
2	Water Use Permitting (Non-Recurring): No new funding for Districtwide Regulation Model Update.	60,000	
3	Water Use Permitting (Recurring): No new funding for Outsourced Flow Meter Audits.	20,000	
Operating Expenses			165,682
4	Equipment - Non-capital Outlay	54,708	
5	Rental of Photocopiers	51,452	
6	Advertising and Public Notices	15,250	
7	Software Licensing and Maintenance	10,581	
8	Maintenance and Repair of Equipment	9,738	
9	Recording and Court Costs	9,382	
10	Districtwide Training Programs	7,199	
11	Parts and Supplies	3,792	
12	Professional Licenses; Fees Assoc w/ Financial Activities; Uniform Program - District	3,580	
Operating Capital Outlay			82,104
13	Environmental Resource Permitting: Replacement of two vehicles in FY2015-16.	55,054	
14	Technology & Information Services: Reduction in funding for Network Infrastructure Upgrades, Desktop & Notebook Replacements and Hardware.	27,050	
Fixed Capital Outlay			-
		-	
Interagency Expenditures (Cooperative Funding)			-
		-	
Debt			-
		-	
Reserves			-
		-	
TOTAL REDUCTIONS		0.00	\$812,486

#### IV. Program Allocations

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			5.00	834,960
1	Salaries and Benefits	834,960	5.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				157,087
2	Technology & Information Services (Recurring): New funding for Financial System Upgrades; and Enterprise Project Management. Increase in funding for Business Continuity; and Information Technology Administrative Support.	99,087		
3	Water Use Permitting (Recurring): New funding for Technical Experts for Statistical Analysis Support; and Center Pivot Mobile Irrigation Lab. Increase in funding for Water Use Permitting Program.	50,000		
4	Environmental Resource Permitting (Recurring): New funding for U.S. Department of Agriculture-Natural Resources Conservation Service Soil Scientist Expert Technical Assistance.	8,000		
Operating Expenses				67,204
5	Lease of Office Machinery	30,136		
6	Tuition Reimbursement	13,860		
7	Telephone and Communications	8,971		
8	Travel - Training	7,773		
9	Books, Subscriptions and Data	3,546		
10	Memberships and Dues; Travel - Staff Duties; Office Supplies	2,918		
Operating Capital Outlay				198,364
11	Environmental Resource Permitting: Replacement of five vehicles.	178,290		
12	Technology & Information Services: Increase in funding for Computer Sinking Fund.	20,074		
Fixed Capital Outlay				-
		-		
Interagency Expenditures (Cooperative Funding)				-
		-		
Debt				-
		-		
Reserves				-
		-		
TOTAL NEW ISSUES			5.00	\$1,257,615
4.0 Regulation				
Total Workforce and Tentative Budget for FY2016-17			184.00	\$18,364,082

#### Major Budget Items

- Salaries and Benefits – 184 FTEs
  - 4.1 Consumptive Use Permitting (44 FTEs)
  - 4.2 Water Well Construction Permitting and Contractor Licensing (11 FTEs)
  - 4.3 Environmental Resource and Surface Water Permitting (76 FTEs)
  - 4.4 Other Regulatory and Enforcement Activities (32 FTEs)
  - 4.5 Technology and Information Services (21 FTEs)
- Contracted Services
  - Agricultural Ground and Surface Water Management (AGSWM) USDA-NRCS Experts in Agricultural Permitting (\$244,375)
  - Mobile Irrigation Labs (\$110,000)
  - Financial Systems Upgrades (\$86,670)
- Operating Expenses
  - Software Licensing and Maintenance (\$760,114)
  - Telephone and Communications (\$142,679)
  - Maintenance and Repair of Equipment (\$79,649)

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

- Operating Capital Outlay
  - Vehicle replacements (\$178,290)
  - Computer Sinking Fund (\$77,040)
  - Personal Computers and Peripheral Computer Equipment (\$61,530)
- Interagency Expenditures (Cooperative Funding)
  - Meter reimbursements for Dover/Plant City Automatic Meter Reading (\$521,550)

## IV. Program Allocations

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

### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 4.1 - Consumptive Use Permitting

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$3,011,319	\$3,147,646	\$2,954,427	\$3,226,548	\$3,599,915	\$373,367	11.6%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	201,599	809,756	868,642	266,248	236,248	(30,000)	-11.3%
Operating Expenses	22,623	19,709	11,718	37,721	39,802	2,081	5.5%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	287,310	273,977	194,302	521,550	521,550	-	0.0%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$3,522,851</b>	<b>\$4,251,088</b>	<b>\$4,029,089</b>	<b>\$4,052,067</b>	<b>\$4,397,515</b>	<b>\$345,448</b>	<b>8.5%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$4,397,515	\$0	\$0	\$0	\$0	\$0	\$4,397,515

### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$3,599,915	\$0	\$3,599,915
Other Personal Services	-	-	-
Contracted Services	190,000	46,248	236,248
Operating Expenses	39,802	-	39,802
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	521,550	521,550
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$3,829,717</b>	<b>\$567,798</b>	<b>\$4,397,515</b>

### Changes and Trends

The Water Use Permitting program is a vital regulatory function of the District that ensures the use of water is for reasonable and beneficial uses, will not interfere with any presently existing legal use, and is consistent with the public's interest. The District continues to implement regulatory incentives for higher water use efficiencies, use of alternative sources, and/or efficient use of reclaimed water to offset potable sources. The District also continues to work collaboratively with stakeholders and the St. Johns River and South Florida water management districts to address water management issues in the Central Florida area. The coordinated efforts of the three districts will ensure consistency and predictability for water users in the Central Florida Water Initiative (CFWI) planning region, which includes all or parts of five counties.

### Budget Variances

The 8.5 percent increase for this activity is primarily due to increases in salaries and benefits (\$373,367) as a result of changes in prioritization of staff resources and a projected cost increase in group insurance; and contracted services for Technical Expertise for Statistical Analysis (\$35,000). This is primarily offset by a reduction in contracted services for updating the Districtwide Regulation Model for groundwater flow (\$60,000).

### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Salaries and benefits to evaluate, issue, monitor and enforce water use permits (\$3.4 million)
- Dover/Plant City Automatic Meter Reading project (\$662,742)

## IV. Program Allocations

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

### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

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

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$610,864	\$606,171	\$588,410	\$705,665	\$826,415	\$120,750	17.1%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	50	-	-	-	-	-	-
Operating Expenses	3,542	2,705	2,400	3,400	3,400	-	0.0%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$614,456</b>	<b>\$608,876</b>	<b>\$590,810</b>	<b>\$709,065</b>	<b>\$829,815</b>	<b>\$120,750</b>	<b>17.0%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$829,815	\$0	\$0	\$0	\$0	\$0	\$829,815

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$826,415	\$0	\$826,415
Other Personal Services	-	-	-
Contracted Services	-	-	-
Operating Expenses	3,400	-	3,400
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$829,815</b>	<b>\$0</b>	<b>\$829,815</b>

### Changes and Trends

The District continues to regulate the construction, modification and abandonment of water wells in accordance with Part III, Chapter 373, Florida Statutes, and District rules, Chapter 40D-3, Florida Administrative Code. This program also includes the regulation and licensing of water well contractors. The vast majority of applications for new well construction permits are now submitted online, making this program the most successful part of the District's ePermitting effort to date. Cost efficiencies continue to be identified and implemented for this program. The District has formally delegated water well regulation oversight (well permitting/compliance) to Marion, Manatee, and Sarasota Counties. Each of these counties also use the District's ePermitting system for the construction, repair, modification, and abandonment of water wells without duplicative efforts from the District.

### Budget Variances

The 17 percent increase for this activity is due to an increase in salaries and benefits (\$120,750) as a result of changes in prioritization of staff resources and a projected cost increase in group insurance.

### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Salaries and benefits to evaluate, issue, monitor, and enforce water well construction permits (\$702,412)
- Implementation of the DEP Ethylene Di-Bromide Well Construction Permit Standards (\$124,153)

## IV. Program Allocations

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

### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

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

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$5,901,233	\$6,022,871	\$6,086,048	\$6,629,970	\$6,386,969	(\$243,001)	-3.7%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	260,759	(13,506)	215,916	244,375	252,375	8,000	3.3%
Operating Expenses	40,682	30,634	40,160	78,738	73,374	(5,364)	-6.8%
Operating Capital Outlay	49,500	-	-	55,054	178,290	123,236	223.8%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$6,252,174</b>	<b>\$6,039,999</b>	<b>\$6,342,124</b>	<b>\$7,008,137</b>	<b>\$6,891,008</b>	<b>(\$117,129)</b>	<b>-1.7%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$6,691,008	\$0	\$0	\$0	\$200,000	\$0	\$6,891,008

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$6,386,969	\$0	\$6,386,969
Other Personal Services	-	-	-
Contracted Services	252,375	-	252,375
Operating Expenses	73,374	-	73,374
Operating Capital Outlay	178,290	-	178,290
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$6,891,008</b>	<b>\$0</b>	<b>\$6,891,008</b>

### Changes and Trends

The Environmental Resource Permit program implements Part IV, Chapter 373, Florida Statutes, and regulates surface water management systems to prevent flooding and protect water quality. It also regulates wetlands impact to protect the valuable hydrologic and ecologic functions provided by these resources. The District has changed its business processes to be more responsive to the regulated public. As one example, new applications are monitored to identify projects that can be handled through an expedited review process. These applications are straightforward, with minimal or no environmental issues, and are typically issued in a matter of days.

### Budget Variances

The 1.7 percent decrease for this activity is primarily due to a reduction in salaries and benefits (\$243,001) as a result of changes in prioritization of staff resources. This is primarily offset by an increase in operating capital outlay as a result of five scheduled vehicle replacements in fiscal year 2016-17 compared to two in fiscal year 2015-16 (\$123,236).



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

**Major Budget Items** *(each amount below may include multiple expenditure categories)*

- Salaries and benefits to evaluate, issue, monitor, and enforce environmental resource permits (\$6.3 million)
- Agricultural Ground and Surface Water Management (AGSWM) USDA-NRCS Experts in Agricultural Permitting (\$250,940)
- Vehicle replacements (\$178,290)
- Efficient Transportation Decision Making program (\$35,313)

## IV. Program Allocations

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

#### District Description

This activity includes other Resource Regulation activities not associated with any specific permit.

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

##### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 4.4 - Other Regulatory and Enforcement Activities

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$2,524,314	\$2,507,291	\$2,552,580	\$2,215,259	\$2,681,111	\$465,852	21.0%
Other Personal Services	2,500	-	-	-	-	-	-
Contracted Services	4,968	4,968	5,925	55,000	55,000	-	0.0%
Operating Expenses	198,403	184,508	154,291	208,312	186,391	(21,921)	-10.5%
Operating Capital Outlay	-	-	2,675	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	75,000	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$2,805,185</b>	<b>\$2,696,767</b>	<b>\$2,715,471</b>	<b>\$2,478,571</b>	<b>\$2,922,502</b>	<b>\$443,931</b>	<b>17.9%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$2,922,502	\$0	\$0	\$0	\$0	\$0	\$2,922,502

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,681,111	\$0	\$2,681,111
Other Personal Services	-	-	-
Contracted Services	55,000	-	55,000
Operating Expenses	186,391	-	186,391
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$2,922,502</b>	<b>\$0</b>	<b>\$2,922,502</b>

#### Changes and Trends

Technology initiatives continue to enhance permitting efficiency and improve service to the regulated community. These initiatives include the District's ePermitting system, web-based data entry for District customers, and access to water resource data. As of May 2016, 90 percent of all permit applications are submitted using the ePermitting system. The system has been expanded to allow for online submittal of condition data for environmental resource permits and the District has commenced monitoring of its online utilization. The District will continue to modify its systems to accommodate rule and process changes as a result of statewide consistency initiatives. In addition, the District has stepped up its efforts to convert hard copy records to an electronic format and has established an outreach team to train consultants and government agencies to use the ePermitting system.

A large portion of this activity's budget is for regulation enforcement activities. These activities may include defending new and proposed rules, litigation as a direct result of permit non-compliance, and development or revision of rules in response to new legislation. The District has experienced an upward trend in enforcement activities.

#### Budget Variances

The 17.9 percent increase for this activity is primarily due to an increase in salaries and benefits (\$465,852) as a result of recruitment and position reclassifications, changes in prioritization of staff resources, a projected cost increase in group insurance, and the Student Internship Program.

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

**Major Budget Items** *(each amount below may include multiple expenditure categories)*

- Office of General Counsel Support of Resource Regulation (\$1 million)
- ePermitting System Imaging Support (\$514,178)
- Geographic Information System Support of Resource Regulation (\$163,660)
- Statement of Estimated Regulatory Costs Support (\$37,977)

## 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, and computer reserve/renewal and replacement sinking fund that support the *4.0 Regulation* 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 support, and implementing and maintaining systems to improve business values. These goals are reached through the support and management of scientific, administrative and data processing, and information services; software and equipment; and information systems.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 4.5 - Technology and Information Services

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$1,822,877	\$1,775,509	\$1,717,305	\$1,865,484	\$1,983,476	\$117,992	6.3%
Other Personal Services	170,149	-	-	-	-	-	-
Contracted Services	1,480,533	1,113,726	660,932	556,064	170,451	(385,613)	-69.3%
Operating Expenses	1,227,023	1,430,575	1,166,631	1,104,019	1,030,745	(73,274)	-6.6%
Operating Capital Outlay	83,992	316,236	130,378	145,546	138,570	(6,976)	-4.8%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$4,784,574</b>	<b>\$4,636,046</b>	<b>\$3,675,246</b>	<b>\$3,671,113</b>	<b>\$3,323,242</b>	<b>(\$347,871)</b>	<b>-9.5%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	<b>TOTAL</b>
Fiscal Year 2016-17	\$3,323,242	\$0	\$0	\$0	\$0	\$0	\$3,323,242

### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	<b>TOTAL</b>
Salaries and Benefits	\$1,983,476	\$0	\$1,983,476
Other Personal Services	-	-	-
Contracted Services	170,451	-	170,451
Operating Expenses	1,030,745	-	1,030,745
Operating Capital Outlay	138,570	-	138,570
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$3,323,242</b>	<b>\$0</b>	<b>\$3,323,242</b>

### Changes and Trends

In fiscal year 2016-17, IT initiatives for this program will focus on support for ePermitting and the long-term sustainability of key business support systems. The overall goal of ePermitting support activities is to ensure that information systems are compatible with rule and business process changes and enhance the public's online permitting experience by increasing the overall ease of use of these systems. Long-term sustainability initiatives include refreshing aging server, network, and desktop computing equipment; upgrades to operating, database and off-the-shelf software systems; and continued development and testing of business continuity strategies for major information systems. Server and desktop replacements are done in compliance with the schedule jointly established by the Department of Environmental Protection and the five water management districts.

## IV. Program Allocations

### Budget Variances

The 9.5 percent decrease for this activity is primarily due to a reduction in contracted services for software development in support of ePermitting system (\$484,700). This is primarily offset by an increase in salaries and benefits (\$117,992) as a result of changes in prioritization of staff resources and a projected cost increase in group insurance.

### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Software Licensing and Maintenance (\$760,114)
- Financial Systems Upgrades (\$139,765)
- Telephone and Communications (\$118,619)
- Personal Computers and Peripheral Computer Equipment (\$99,594)
- Computer Sinking Fund (\$77,040)
- Maintenance and Repair of Equipment (\$75,749)

## 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 public service announcements and advertising in any media.

#### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

##### 5.0 Outreach

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$1,348,494	\$889,446	\$829,480	\$973,627	\$1,052,367	\$78,740	8.1%
Other Personal Services	18,986	-	-	-	-	-	-
Contracted Services	230,122	175,854	244,347	235,664	243,058	7,394	3.1%
Operating Expenses	209,545	202,231	151,946	153,506	153,576	70	0.0%
Operating Capital Outlay	9,352	21,590	6,305	9,282	8,800	(482)	-5.2%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	1,430,820	564,678	511,809	535,500	535,500	-	0.0%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$3,247,319</b>	<b>\$1,853,799</b>	<b>\$1,743,887</b>	<b>\$1,907,579</b>	<b>\$1,993,301</b>	<b>\$85,722</b>	<b>4.5%</b>

#### SOURCE OF FUNDS

Fiscal Year 2016-17

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$1,052,367	\$0	\$0	\$0	\$0	\$0	\$1,052,367
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	243,058	-	-	-	-	-	243,058
Operating Expenses	153,576	-	-	-	-	-	153,576
Operating Capital Outlay	8,800	-	-	-	-	-	8,800
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	535,500	-	-	-	-	-	535,500
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,993,301</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,993,301</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	12	\$751,305	\$1,052,367	\$0	\$1,052,367
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	127,682	115,376	243,058
Operating Expenses	-	-	153,576	-	153,576
Operating Capital Outlay	-	-	8,800	-	8,800
Fixed Capital Outlay	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	535,500	535,500
Debt	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-
<b>TOTAL</b>			<b>\$1,342,425</b>	<b>\$650,876</b>	<b>\$1,993,301</b>

#### WORKFORCE

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

WORKFORCE CATEGORY	Fiscal Year					(Current - Tentative) 2015-16 to 2016-17	
	2012-13	2013-14	2014-15	2015-16	2016-17	Difference	% Change
Authorized Positions	22	14	12	12	12	0	0.0%
Contingent Worker	-	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>22</b>	<b>14</b>	<b>12</b>	<b>12</b>	<b>12</b>	<b>0</b>	<b>0.0%</b>

## IV. Program Allocations

### Changes and Trends

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

### Budget Variances

Overall, the program increased 4.5 percent or \$85,722.

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

- Salaries and benefits (\$78,740) as a result of recruitment and position reclassifications, a projected cost increase in group insurance and the Student Internship Program.
- Contracted services for financial systems upgrades (\$5,940) and federal legislative services through a position in the Governor's Office in Washington, D.C., jointly-funded by the five water management districts and administered through DEP (\$3,000).

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

- Contracted services for Florida Water Star – Builder Conservation Education (\$2,500)

### Southwest Florida Water Management District

## REDUCTIONS - NEW ISSUES

### 5.0 Outreach

Fiscal Year 2016-17

### Tentative Budget - August 1, 2016

FY2015-16 Budget (Current-Amended)		12.00	\$1,907,579
Reductions			
Issue	Description	Issue Amount	Workforce Category Subtotal
Salaries and Benefits		0.00	-
		-	0.00
Other Personal Services		0.00	-
		-	0.00
Contracted Services			2,500
1	Education (Non-Recurring): Reduction in funding for Florida Water Star Certification and Builder Education.	2,500	
Operating Expenses			11,168
2	Rental of Photocopiers	6,431	
3	Office Supplies; Photography Supplies; Rental of Buildings and Properties; Equipment - Non-capital Outlay; Districtwide Training Programs; Maintenance and Repair of Equipment; Advertising and Public Notices	4,737	
Operating Capital Outlay			1,940
4	Technology & Information Services: Reduction in funding for Network Infrastructure Upgrades, Desktop & Notebook Replacements and Hardware.	1,940	
Fixed Capital Outlay			-
		-	
Interagency Expenditures (Cooperative Funding)			-
		-	
Debt			-
		-	
Reserves			-
		-	
TOTAL REDUCTIONS		0.00	\$15,608

#### IV. Program Allocations

New Issues				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			0.00	78,740
1	Salaries & Benefits	78,740	0.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				9,894
2	Technology & Information Services (Recurring): New funding for Financial System Upgrades; and Enterprise Project Management. Increase in funding for Business Continuity; and Information Technology Administrative Support.	6,894		
3	Lobbying/Legislative Affairs (Recurring): Increase in funding for Legislative Tracking and Liaison Services.	3,000		
Operating Expenses				11,238
4	Education Support; Employee Awards and Activities; Telephone and Communications; Travel - Staff Duties; Software Licensing and Maintenance; Books, Subscriptions and Data; Travel - Training; Parts and Supplies; Memberships and Dues	7,471		
5	Lease of Office Machinery	3,767		
Operating Capital Outlay				1,458
6	Technology & Information Services: Increase in funding for Computer Sinking Fund.	1,458		
Fixed Capital Outlay				-
		-		
Interagency Expenditures (Cooperative Funding)				-
		-		
Debt				-
		-		
Reserves				-
		-		
TOTAL NEW ISSUES			0.00	\$101,330
5.0 Outreach				
Total Workforce and Tentative Budget for FY2016-17			12.00	\$1,993,301

#### Major Budget Items

- Salaries and Benefits – 12 FTEs
  - 5.1 Water Resource Education (1.5 FTE)
  - 5.2 Public Information (9.75 FTEs)
  - 5.4 Lobbying/Legislative Affairs/Cabinet Affairs (0.25 FTE)
  - 5.6 Technology and Information Services (0.5 FTE)
- Contracted Services
  - Springs Protection Outreach program (\$60,000)
  - Education Program Evaluation and Research (\$60,000)
  - Central Florida Water Initiative (CFWI) Outreach program (\$30,000)
  - Youth Water Resources Education program (\$28,525)
  - Federal legislative services through a position in the Governor's Office in Washington, D.C., jointly-funded by the five water management districts and administered through DEP (\$20,000)
  - Water CHAMP<sup>SM</sup> (\$17,049)
  - Florida Water Star<sup>SM</sup> Builder Conservation Education program (\$7,302)
  - Subscription fee for Legislative Lobbying Tools (\$6,000)
- Operating Expenses
  - Software Licensing and Maintenance (\$51,341)
  - Education Support (\$41,170)
  - Telephone and Communications (\$9,830)
  - Maintenance and Repair of Equipment (\$5,192)



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

- Operating Capital Outlay
  - Computer Sinking Fund (\$5,280)
- Interagency Expenditures (Cooperative Funding)
  - 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, programs and publications that present factual information on the nature, use, and management of water resources (including water supply and demand management). This program also includes water resource related youth education and training activities.

### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

##### 5.1 - Water Resource Education

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current – Tentative)	% of Change (Current – Tentative)
Salaries and Benefits	\$267,525	\$89,731	\$94,681	\$100,553	\$108,153	\$7,600	7.6%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	89,233	97,861	138,880	147,876	145,376	(2,500)	-1.7%
Operating Expenses	31,124	42,584	46,625	41,635	44,857	3,222	7.7%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	1,430,820	564,678	511,809	535,500	535,500	-	0.0%
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,818,702</b>	<b>\$794,854</b>	<b>\$791,995</b>	<b>\$825,564</b>	<b>\$833,886</b>	<b>\$8,322</b>	<b>1.0%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$833,886	\$0	\$0	\$0	\$0	\$0	\$833,886

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$108,153	\$0	\$108,153
Other Personal Services	-	-	-
Contracted Services	30,000	115,376	145,376
Operating Expenses	44,857	-	44,857
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	535,500	535,500
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$183,010</b>	<b>\$650,876</b>	<b>\$833,886</b>

### Changes and Trends

The District continues to streamline its education programs for cost efficiency while ensuring that the core mission needs are being met. Successful core programs include the Florida Water Star<sup>SM</sup> program, which is a water conservation certification program for new and existing homes and commercial developments that meet or exceed water efficiency criteria. More than 1,632 properties have been certified by the District, with 32 non-binding participation agreements signed with builders agreeing to incorporate Florida Water Star<sup>SM</sup> criteria in current or future projects. Another successful program is the Water Conservation Hotel and Motel Program (Water CHAMP<sup>SM</sup>), which promotes conservation within the hospitality industry and, based on an audit conducted in 2007, can save up to 17 gallons of water per occupied room per day. More than 372 properties participate Districtwide. Through its youth education program, the District reaches approximately a third of the students and teachers in its region with cost-effective programs that help instill resource stewardship values in the next generation.

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

The District will continue its springs protection outreach and education program to help residents and stakeholders understand District springs initiatives while educating the public on ways to help with restoration efforts. The District will continue to fund outreach associated with the Central Florida Water Initiative (CFWI).

##### **Budget Variances**

The District's overall funding for this activity is consistent with fiscal year 2015-16.

##### **Major Budget Items** *(each amount below may include multiple expenditure categories)*

- Youth Water Resources Education program (\$601,273)
- Springs Protection Outreach program (\$87,748)
- Florida Water Star<sup>SM</sup> Builder Conservation Education program (\$61,345)
- Public Water Resources Education program (\$32,688)
- CFWI Outreach program (\$30,000)
- Water CHAMP<sup>SM</sup> (\$20,832)

## IV. Program Allocations

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

### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

##### 5.2 - Public Information

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$944,758	\$711,926	\$649,324	\$760,932	\$815,488	\$54,556	7.2%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	101,837	36,288	78,145	60,000	60,000	-	0.0%
Operating Expenses	36,515	28,622	22,167	30,266	28,180	(2,086)	-6.9%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,083,110</b>	<b>\$776,836</b>	<b>\$749,636</b>	<b>\$851,198</b>	<b>\$903,668</b>	<b>\$52,470</b>	<b>6.2%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$903,668	\$0	\$0	\$0	\$0	\$0	\$903,668

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$815,488	\$0	\$815,488
Other Personal Services	-	-	-
Contracted Services	60,000	-	60,000
Operating Expenses	28,180	-	28,180
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$903,668</b>	<b>\$0</b>	<b>\$903,668</b>

### Changes and Trends

This activity includes a broad range of functions that support the District's mission. These include media relations, visual communications, District website and social media, and communication support for the Governing Board and staff. The District continues to seek ways to communicate with stakeholders and the public as efficiently as possible. Social media is one focus area that has shown promise in this regard, allowing direct communication with the public at low cost. In fiscal year 2014-15, District social media reached 1.5 million people, representing a ten-fold increase compared to the previous fiscal year. The District will continue to improve its social media presence, and track and evaluate the effectiveness of various efforts in this arena. Other trends in this activity include improvements to the District website to make data and information available, enable online permit transactions, and more effectively communicate the District's mission and priorities. Communications staff support a wide range of other District projects through strategic communications planning, media relations or special efforts such as kiosk signs and maps at access points to District-managed public lands. Additionally, the District outsources annual surveys that provide information about District residents' knowledge, behaviors and attitudes regarding water resources. The most recent was a telephone survey completed in fiscal year 2014-15 of residents Districtwide. This examined perception and awareness of the District, information sources for news, lawn irrigation behavior, and attitudes towards reclaimed water, purified water and land conservation. The next survey is tentatively scheduled for fiscal year 2016-17.

## **IV. Program Allocations**

### **Budget Variances**

The 6.2 percent increase for this activity is primarily due to an increase in salaries and benefits (\$54,556) as a result of recruitment and position reclassifications, a projected cost increase in group insurance and the Student Internship Program.

### **Major Budget Items** *(each amount below may include multiple expenditure categories)*

- Salaries and Benefits for Communications (\$800,353)
- Education Program Evaluation and Research (\$75,135)

## IV. Program Allocations

### 5.3 Public Relations

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

##### TENTATIVE BUDGET - Fiscal Year 2016-17

##### 5.3 - Public Relations

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	-	-	-	-	-	-	
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

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

The District does not allocate funds to this activity.

## IV. Program Allocations

**5.4 Lobbying/Legislative Affairs/Cabinet Affairs** – Activities 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, conducted by the External Affairs Section of the Public Affairs Bureau, in conjunction with Executive staff and Board members, encompasses the District's legislative program, including 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 federal agencies to seek out grant programs which may be applicable to District activities and those of local partners.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 5.4 - Lobbying / Legislative Affairs / Cabinet Affairs

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$13,411	\$9,846	\$10,548	\$53,856	\$54,544	\$688	1.3%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	16,370	19,760	17,050	23,000	26,000	3,000	13.0%
Operating Expenses	8,227	6,984	9,982	12,268	11,600	(668)	-5.4%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$38,008</b>	<b>\$36,590</b>	<b>\$37,580</b>	<b>\$89,124</b>	<b>\$92,144</b>	<b>\$3,020</b>	<b>3.4%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$92,144	\$0	\$0	\$0	\$0	\$0	\$92,144

### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$54,544	\$0	\$54,544
Other Personal Services	-	-	-
Contracted Services	26,000	-	26,000
Operating Expenses	11,600	-	11,600
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$92,144</b>	<b>\$0</b>	<b>\$92,144</b>

### Changes and Trends

The Legislature, the Governor's Office, and the Department of Environmental Protection (DEP) continue to emphasize efficiency and consistency in the state's water management programs. The District coordinates closely with the other water management districts, the DEP and elected officials in Tallahassee to ensure clear communication of policy directives and other critical information. The District has assigned a member of its senior staff to serve as its legislative liaison, maintaining a presence in Tallahassee during the annual legislative session and at other times when important policy discussions occur. The District also partners with the DEP and the other water management districts to fund a liaison in Washington, D.C., to ensure Florida's interests are represented at the federal level.

### Budget Variances

The 3.4 percent increase for this activity is primarily due to an increase in contracted services for federal legislative services through a position in the Governor's Office in Washington, D.C., jointly-funded by the five water management districts and administered through DEP (\$3,000).

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

**Major Budget Items** *(each amount below may include multiple expenditure categories)*

- Legislative Tracking and Liaison Services (\$66,144)
- Federal Legislative Services (\$20,000)
- Subscription fee for Legislative Lobbying Tools (\$6,000)



## IV. Program Allocations

### 5.5 Other Outreach Activities

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

##### TENTATIVE BUDGET - Fiscal Year 2016-17

##### 5.5 - Other Outreach Activities

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	-	-	-	-	-	-	
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

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

The District does not allocate funds to this activity.

## 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, computer reserve/renewal, and replacement sinking fund that support the 5.0 Outreach 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 support, and implementing and maintaining systems to improve business values. These goals are reached through the support and management of scientific, administrative and data processing, and information services; software and equipment; and information systems.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 5.6 - Technology and Information Services

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$122,800	\$77,943	\$74,927	\$58,286	\$74,182	\$15,896	27.3%
Other Personal Services	18,986	-	-	-	-	-	-
Contracted Services	22,682	21,945	10,272	4,788	11,682	6,894	144.0%
Operating Expenses	133,679	124,041	73,172	69,337	68,939	(398)	-0.6%
Operating Capital Outlay	9,352	21,590	6,305	9,282	8,800	(482)	-5.2%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$307,499</b>	<b>\$245,519</b>	<b>\$164,676</b>	<b>\$141,693</b>	<b>\$163,603</b>	<b>\$21,910</b>	<b>15.5%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$163,603	\$0	\$0	\$0	\$0	\$0	\$163,603

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$74,182	\$0	\$74,182
Other Personal Services	-	-	-
Contracted Services	11,682	-	11,682
Operating Expenses	68,939	-	68,939
Operating Capital Outlay	8,800	-	8,800
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$163,603</b>	<b>\$0</b>	<b>\$163,603</b>

### Changes and Trends

In fiscal year 2016-17, IT initiatives for this program will focus on the long-term sustainability of key business support systems. Long-term sustainability initiatives include refreshing aging server, network, and desktop computing equipment; upgrades to operating, database and off-the-shelf software systems; and continued development and testing of business continuity strategies for major information systems. 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.

### Budget Variances

The 15.5 percent increase for this activity is primarily due to increases in salaries and benefits (\$15,896) as a result of changes in prioritization of staff resources and a projected cost increase for group insurance; and contracted services for financial systems upgrades (\$5,940).

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

**Major Budget Items** *(each amount below may include multiple expenditure categories)*

- Software Licensing and Maintenance (\$51,341)
- Financial Systems Upgrades (\$9,738)
- Telephone and Communications (\$8,130)
- Computer Sinking Fund (\$5,280)
- Maintenance and Repair of Equipment (\$5,192)
- Personal Computers and Peripheral Computer Equipment (\$5,178)

## IV. Program Allocations

### 6.0 District Management and Administration

This program includes executive management, executive support, governing board support, ombudsman, general counsel, inspector general, administrative support (general), procurement, finance, human resources, and risk management.

#### 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 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 6.0 District Management and Administration

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$6,845,412	\$6,209,676	\$6,846,717	\$6,670,011	\$6,477,102	(\$192,909)	-2.9%
Other Personal Services	91,811	-	55,777	-	-	-	-
Contracted Services	353,400	484,278	741,516	911,086	891,493	(19,593)	-2.2%
Operating Expenses	4,487,621	4,636,724	4,403,413	5,292,374	4,975,759	(316,615)	-6.0%
Operating Capital Outlay	24,859	116,429	376,783	64,598	224,770	160,172	248.0%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$11,803,103</b>	<b>\$11,447,107</b>	<b>\$12,424,206</b>	<b>\$12,938,069</b>	<b>\$12,569,124</b>	<b>(\$368,945)</b>	<b>-2.9%</b>

#### SOURCE OF FUNDS

Fiscal Year 2016-17

	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Salaries and Benefits	\$6,477,102	\$0	\$0	\$0	\$0	\$0	\$6,477,102
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	891,493	-	-	-	-	-	891,493
Operating Expenses	4,975,759	-	-	-	-	-	4,975,759
Operating Capital Outlay	224,770	-	-	-	-	-	224,770
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$12,569,124</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$12,569,124</b>

#### RATE, OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Workforce	Rate (Salary without benefits)	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	66	\$4,343,480	\$6,477,102	\$0	\$6,477,102
Other Personal Services	-	-	-	-	-
Contracted Services	-	-	891,493	-	891,493
Operating Expenses	-	-	4,975,759	-	4,975,759
Operating Capital Outlay	-	-	224,770	-	224,770
Fixed Capital Outlay	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-
Debt	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-
<b>TOTAL</b>			<b>\$12,569,124</b>	<b>\$0</b>	<b>\$12,569,124</b>

#### WORKFORCE

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

WORKFORCE CATEGORY	Fiscal Year					(Current -- Tentative) 2015-16 to 2016-17	
	2012-13	2013-14	2014-15	2015-16	2016-17	Difference	% Change
Authorized Positions	82	70	68	69	66	(3)	-4.3%
Contingent Worker	-	-	-	-	-	-	-
Other Personal Services	-	-	-	-	-	-	-
Intern	-	-	-	-	-	-	-
Volunteer	-	-	-	-	-	-	-
<b>TOTAL WORKFORCE</b>	<b>82</b>	<b>70</b>	<b>68</b>	<b>69</b>	<b>66</b>	<b>(3)</b>	<b>-4.3%</b>

## IV. Program Allocations

### Changes and Trends

This program is made up of a wide range of supporting functions at the District. The District has significantly streamlined these support functions by increasing efficiency and lowering operating costs, while achieving its core mission. The District has met the statutory mandate limiting the combined budget for programs *5.0 Outreach* and *6.0 District Management and Administration* to 15 percent of its total budget. The proposed fiscal year 2016-17 budget is at 8 percent. The District will continue to pursue efficiency gains to ensure the fiscal sustainability of the organization; and enable the funding of projects needed to secure future water supplies, provide flood protection, and protect and restore water resources and related natural systems.

### Budget Variances

Overall, the program decreased by 2.9 percent or \$368,945.

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

- Operating expenses for printing and reproduction (\$315,401) and postage (\$65,000).
- Salaries and benefits (\$192,909) as a result of changes in prioritization of staff resources.
- Contracted services for a Compensation Study (\$30,000) and Investment Advisory Services (\$17,034).

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

- Operating capital outlay for the reclassification of leased print shop equipment from *Operating Expenses* (\$169,690).
- Contracted services for financial systems upgrades (\$31,320).
- Operating expenses for staff travel associated with recruitment activities at college campuses and career fairs (\$25,000).

# IV. Program Allocations

## Southwest Florida Water Management District

### REDUCTIONS - NEW ISSUES

#### 6.0 District Management and Administration

Fiscal Year 2016-17

Tentative Budget - August 1, 2016

FY2015-16 Budget (Current-Amended)			69.00	\$12,938,069
Reductions				
Issue	Description	Issue Amount	Workforce	Category Subtotal
Salaries and Benefits			3.00	192,909
1	Salaries & Benefits	192,909	3.00	
Other Personal Services			0.00	-
		-	0.00	
Contracted Services				62,304
2	Human Resources (Recurring): Reduction in funding for Compensation Study; and Drug Testing.	30,120		
3	Administrative Support (Recurring): Reduction in funding for Investment Advisory Services; and GASB 45 Reporting.	23,534		
4	Inspector General (Recurring): Reduction in funding for Outside Audit Assistance.	8,000		
5	Procurement/Contract Administration (Recurring): Reduction in funding for Procurement Diversity Initiative Program.	500		
6	Technology & Information Services (Recurring): Reduction in funding for Business Continuity.	150		
Operating Expenses				491,602
7	Rental of Photocopiers	350,372		
8	Postage and Courier Services	65,000		
9	Printing and Reproduction	20,000		
10	Equipment - Non-capital Outlay	11,748		
11	Promotions, Etc.	11,161		
12	Books, Subscriptions and Data	7,038		
13	Tuition Reimbursement	6,472		
14	Travel - Training - Board Members; Rental of Other Equipment; Public Meetings; Fees Assoc w/ Financial Activities; Rental of Buildings and Properties	4,411		
15	Reproduction Supplies	4,000		
16	Travel - Board Members and Others	2,976		
17	Office Supplies	2,953		
18	Districtwide Training Programs	2,737		
19	Maintenance and Repair of Equipment	2,734		
Operating Capital Outlay				15,700
20	Technology & Information Services: Reduction in funding for Network Infrastructure Upgrades, Desktop & Notebook Replacements and Hardware.	15,700		
Fixed Capital Outlay				-
		-		
Interagency Expenditures (Cooperative Funding)				-
		-		
Debt				-
		-		
Reserves				-
		-		
TOTAL REDUCTIONS			3.00	\$762,515

#### IV. Program Allocations

New Issues			
Issue	Description	Issue Amount	Workforce Category Subtotal
Salaries and Benefits		0.00	-
	-	0.00	
Other Personal Services		0.00	-
	-	0.00	
Contracted Services			42,711
1	Technology & Information Services (Recurring): New funding for Financial System Upgrades; and Enterprise Project Management. Increase in funding for Information Technology Administrative Support.	34,614	
2	Administrative Support (Recurring): Increase in funding for Florida Blue Wellness Program; Safety Training.	8,097	
Operating Expenses			174,987
3	Lease of Office Machinery	58,971	
4	Travel - Staff Duties	30,300	
5	Advertising and Public Notices	25,330	
6	Insurance and Bonds	15,000	
7	Travel - Training	11,999	
8	Software Licensing and Maintenance	9,542	
9	Uniform Program - District	7,167	
10	Telephone and Communications; Recording and Court Costs; Employee Awards and Activities; Memberships and Dues	5,032	
11	Professional Licenses	4,365	
12	Parts and Supplies	4,281	
13	Moving Expenses	3,000	
Operating Capital Outlay			175,872
14	Document Services: Increase in funding for Capital Lease for Print Shop equipment (this item was previously reported as Operating Expenses).	169,690	
15	Technology & Information Services: Increase in funding for Computer Sinking Fund.	6,182	
Fixed Capital Outlay			-
	-		
Interagency Expenditures (Cooperative Funding)			-
	-		
Debt			-
	-		
Reserves			-
	-		
TOTAL NEW ISSUES		0.00	\$393,570
6.0 District Management and Administration			
Total Workforce and Tentative Budget for FY2016-17		66.00	\$12,569,124

## **IV. Program Allocations**

### **Major Budget Items**

- Salaries and Benefits – 66 FTEs
- Contracted Services
  - Financial Investment Advisory Services (\$201,800)
  - Professional Outside Legal Services (\$200,000)
  - Independent Annual Financial Audit (\$125,500)
  - Districtwide Training Programs (\$85,668)
  - Expert Witness Services (\$50,000)
  - Outside Audit Assistance (\$40,000)
  - Financial Systems Upgrades (\$31,320)
- Operating Expenses
  - Tax Collector Commissions (\$2.1 million)
  - Property Appraiser Commissions (\$1.4 million)
  - Software Licensing and Maintenance (\$298,433)
  - Insurance and Bonds (\$200,000)
  - Printing and Reproduction (\$194,971)
  - Postage (\$160,467)
- Operating Capital Outlay
  - Leased Print Shop Equipment (\$169,690)
  - Computer Sinking Fund (\$27,840)
  - Personal Computers and Peripheral Computer Equipment (\$27,240)



## IV. Program Allocations

**6.1 Administrative and Operations Support** – Executive management, executive support, governing board support, ombudsman, general counsel, inspector general, administrative support (general), procurement, finance, human resources, risk management, and communications.

### District Description

This activity supports the overall District and plays a key role in accomplishing District goals and objectives by providing executive direction, financial and human resources expertise, legal advice, counsel and representation, procurement, risk management, and general support functions. The mission of the administrative bureaus is to provide the highest quality and cost effective technical, business, and human services, with a commitment to maximize transparency and demonstrate accountability to the public. These activities are vital for effective management, informed decision-making and mandatory/statutory compliance and to help ensure the organization can accomplish its mission in a timely, planned, cost effective and organized fashion. Also, included in this activity is the *6.1.9 Technology and Information Services* subactivity which represents an allocation of technology and information services in support of the *6.0 District Management and Administration* program. Information Technology (IT) leadership enables District employees to accomplish their assigned tasks in support of the District's mission and other statutory requirements by identifying and evaluating the appropriate technology to provide relevant and timely information support and implementing and maintaining systems to improve business values. These goals are reached through the support and management of scientific, administrative and data processing, and information services; software and equipment; and information systems.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 6.1 - Administrative and Operations Support

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$6,845,412	\$6,209,676	\$6,846,717	\$6,670,011	\$6,477,102	(\$192,909)	-2.9%
Other Personal Services	91,811	-	55,777	-	-	-	-
Contracted Services	353,400	484,278	741,516	911,086	891,493	(19,593)	-2.2%
Operating Expenses	1,907,868	1,875,455	1,596,339	1,779,604	1,462,989	(316,615)	-17.8%
Operating Capital Outlay	24,859	116,429	376,783	64,598	224,770	160,172	248.0%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$9,223,350</b>	<b>\$8,685,838</b>	<b>\$9,617,132</b>	<b>\$9,425,299</b>	<b>\$9,056,354</b>	<b>(\$368,945)</b>	<b>-3.9%</b>

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$9,056,354	\$0	\$0	\$0	\$0	\$0	\$9,056,354

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$6,477,102	\$0	\$6,477,102
Other Personal Services	-	-	-
Contracted Services	891,493	-	891,493
Operating Expenses	1,462,989	-	1,462,989
Operating Capital Outlay	224,770	-	224,770
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$9,056,354</b>	<b>\$0</b>	<b>\$9,056,354</b>

## IV. Program Allocations

### Changes and Trends

The District has significantly streamlined its administrative and operations support functions in recent years by increasing efficiency, lowering operating costs, and ensuring appropriate allocation of staff and resources.

In fiscal year 2016-17, new initiatives for employee recruitment and retention are budgeted as the District looks to balance the need for appropriate staff with the current state of the economy. IT initiatives for this program will focus on the long-term sustainability of key business support systems. Long-term sustainability initiatives include refreshing aging server, network, and desktop computing equipment; upgrades to operating, database and off-the-shelf software systems; and continued development and testing of business continuity strategies for major information systems. 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.

### Budget Variances

The 3.9 percent decrease for this activity is primarily due to reductions in operating expenses for printing and reproduction (\$315,401); and postage (\$65,000); salaries and benefits (\$213,909) as a result of changes in prioritization of staff resources; and contracted services for a Compensation Study (\$30,000). This is primarily offset by increases in operating capital outlay for the reclassification of leased print shop equipment from *Operating Expenses* (\$169,690); operating expenses for staff travel associated with recruitment activities at college campuses and career fairs (\$25,000) and advertising via Social Networking Recruitment and other online job posting websites (\$21,500); and salaries and benefits for Workers Compensation administration (\$21,000).

### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Salaries and Benefits (\$6.5 million)
- Software Licensing and Maintenance (\$298,433)
- Financial Investment Advisory Services (\$201,800)
- Professional Outside Legal Services (\$200,000)
- Insurance and Bonds (\$200,000)
- Printing and Reproduction (\$194,971)
- Print Shop Equipment (\$172,532)
- Postage (\$135,467)
- Independent Annual Financial Audit (\$125,500)

## IV. Program Allocations

### 6.1.1 Executive Direction

#### 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 Department of Environmental Protection, the Florida Legislature, and the Executive Office of the Governor.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

##### 6.1.1 - Executive Direction

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current - Tentative)	% of Change (Current - Tentative)
Salaries and Benefits	\$1,013,289	\$834,625	\$985,880	\$993,871	\$1,003,486	\$9,615	1.0%
Other Personal Services	-	-	10,620	-	-	-	-
Contracted Services	100,000	102,200	100,000	125,500	125,500	-	0.0%
Operating Expenses	101,964	91,350	112,603	136,362	124,095	(12,267)	-9.0%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,215,253</b>	<b>\$1,028,175</b>	<b>\$1,209,103</b>	<b>\$1,255,733</b>	<b>\$1,253,081</b>	<b>(\$2,652)</b>	<b>-0.2%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$1,253,081	\$0	\$0	\$0	\$0	\$0	\$1,253,081

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$1,003,486	\$0	\$1,003,486
Other Personal Services	-	-	-
Contracted Services	125,500	-	125,500
Operating Expenses	124,095	-	124,095
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$1,253,081</b>	<b>\$0</b>	<b>\$1,253,081</b>

#### Changes and Trends

This subactivity represents a continued level of service consistent with fiscal year 2015-16.

#### Budget Variances

The 0.2 percent decrease for this subactivity is primarily due to a reduction in operating expenses for promotions (\$11,161). This is primarily offset by an increase in salaries and benefits (\$9,615) as a result of a projected cost increase in group insurance.

#### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Salaries and Benefits (\$1 million)
- Independent Annual Financial Audit (\$125,500)

## IV. Program Allocations

### 6.1.2 General Counsel/Legal

#### District Description

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

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 6.1.2 - General Counsel / Legal

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current - Tentative)	% of Change (Current - Tentative)
Salaries and Benefits	\$761,694	\$748,298	\$750,252	\$774,761	\$446,298	(\$328,463)	-42.4%
Other Personal Services	-	-	13,045	-	-	-	
Contracted Services	82,397	37,059	276,437	250,000	250,000	-	0.0%
Operating Expenses	76,005	29,264	47,778	30,619	24,367	(6,252)	-20.4%
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$920,096</b>	<b>\$814,621</b>	<b>\$1,087,512</b>	<b>\$1,055,380</b>	<b>\$720,665</b>	<b>(\$334,715)</b>	<b>-31.7%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$720,665	\$0	\$0	\$0	\$0	\$0	\$720,665

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$446,298	\$0	\$446,298
Other Personal Services	-	-	-
Contracted Services	250,000	-	250,000
Operating Expenses	24,367	-	24,367
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$720,665</b>	<b>\$0</b>	<b>\$720,665</b>

#### Changes and Trends

The level of support provided by the General Counsel for this subactivity was maintained while the workload of some staff was refocused on regulatory enforcement (*see 4.4 Other Regulatory and Enforcement Activities*).

#### Budget Variances

The 31.7 percent decrease for this subactivity is primarily due to reductions in salaries and benefits (\$328,463) as a result of changes in prioritization of staff resources.

#### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Salaries and Benefits (\$446,298)
- Professional Outside Legal Services (\$200,000)
- Expert Witness Services (\$50,000)

## IV. Program Allocations

### 6.1.3 Inspector General

#### 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 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

##### TENTATIVE BUDGET - Fiscal Year 2016-17

##### 6.1.3 - Inspector General

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$214,908	\$197,103	\$201,515	\$194,909	\$196,945	\$2,036	1.0%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	22,000	47,094	31,409	48,000	40,000	(8,000)	-16.7%
Operating Expenses	3,686	5,460	1,963	6,761	7,005	244	3.6%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$240,594</b>	<b>\$249,657</b>	<b>\$234,887</b>	<b>\$249,670</b>	<b>\$243,950</b>	<b>(\$5,720)</b>	<b>-2.3%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$243,950	\$0	\$0	\$0	\$0	\$0	\$243,950

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$196,945	\$0	\$196,945
Other Personal Services	-	-	-
Contracted Services	40,000	-	40,000
Operating Expenses	7,005	-	7,005
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$243,950</b>	<b>\$0</b>	<b>\$243,950</b>

#### Changes and Trends

This subactivity represents a continued level of service consistent with fiscal year 2015-16.

#### Budget Variances

The 2.3 percent decrease for this subactivity is primarily due to a reduction in contracted services for Outside Audit Assistance (\$8,000).

#### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Salaries and Benefits (\$196,945)
- Outside Audit Assistance (\$40,000)

## IV. Program Allocations

### 6.1.4 Administrative Support

#### District Description

This subactivity includes finance, budget, accounting, risk management, and document services which provides Districtwide print and mail services, all aspects of records management and imaging services.

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

##### TENTATIVE BUDGET - Fiscal Year 2016-17

##### 6.1.4 - Administrative Support

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$3,008,525	\$2,696,237	\$2,808,421	\$2,887,857	\$2,901,956	\$14,099	0.5%
Other Personal Services	20,615	-	-	-	-	-	-
Contracted Services	54,293	192,283	271,549	341,334	325,897	(15,437)	-4.5%
Operating Expenses	1,093,388	1,037,769	840,686	1,092,506	748,852	(343,654)	-31.5%
Operating Capital Outlay	-	-	327,614	-	169,690	169,690	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$4,176,821</b>	<b>\$3,926,289</b>	<b>\$4,248,270</b>	<b>\$4,321,697</b>	<b>\$4,146,395</b>	<b>(\$175,302)</b>	<b>-4.1%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$4,146,395	\$0	\$0	\$0	\$0	\$0	\$4,146,395

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$2,901,956	\$0	\$2,901,956
Other Personal Services	-	-	-
Contracted Services	325,897	-	325,897
Operating Expenses	748,852	-	748,852
Operating Capital Outlay	169,690	-	169,690
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$4,146,395</b>	<b>\$0</b>	<b>\$4,146,395</b>

#### Changes and Trends

This subactivity represents a continued level of service consistent with fiscal year 2015-16.

#### Budget Variances

The 4.1 percent decrease for this subactivity is primarily due to a reduction in operating expenses for printing and reproduction (\$302,079), and postage (\$65,000). This is primarily offset by an increase in operating capital outlay for the reclassification of leased print shop equipment from *Operating Expenses* (\$169,690).

#### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Salaries and Benefits (\$2.6 million)
- Workers Compensation administration (\$341,000)
- Financial Investment Advisory Services (\$201,800)
- Insurance and Bonds (\$200,000)
- Printing and Reproduction (\$176,137)
- Print Shop Equipment (\$172,532)
- Postage (\$135,467)

## 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 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

##### 6.1.5 - Fleet Services

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	-	-	-	-	-	-	
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

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

The District does not allocate funds to this activity.

## IV. Program Allocations

### 6.1.6 Procurement/Contract Administration

#### 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 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

##### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 6.1.6 - Procurement / Contract Administration

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current - Tentative)	% of Change (Current - Tentative)
Salaries and Benefits	\$363,100	\$401,285	\$450,289	\$497,213	\$513,234	\$16,021	3.2%
Other Personal Services	-	-	32,112	-	-	-	
Contracted Services	400	400	540	2,500	2,000	(500)	-20.0%
Operating Expenses	3,566	4,636	2,628	5,661	5,284	(377)	-6.7%
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$367,066</b>	<b>\$406,321</b>	<b>\$485,569</b>	<b>\$505,374</b>	<b>\$520,518</b>	<b>\$15,144</b>	<b>3.0%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$520,518	\$0	\$0	\$0	\$0	\$0	\$520,518

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$513,234	\$0	\$513,234
Other Personal Services	-	-	-
Contracted Services	2,000	-	2,000
Operating Expenses	5,284	-	5,284
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$520,518</b>	<b>\$0</b>	<b>\$520,518</b>

#### Changes and Trends

This subactivity represents a continued level of service consistent with fiscal year 2015-16.

#### Budget Variances

The 3 percent increase for this subactivity is primarily due to an increase in salaries and benefits (\$16,021) as a result of a projected cost increase in group insurance.

#### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Salaries and Benefits (\$513,234)



## IV. Program Allocations

### 6.1.7 Human Resources

#### District Description

This subactivity provides consistent, confidential support, advice, and information to all District employees, supervisors, and Executive staff regarding human resource guidelines, procedures, principles, and best practices in human capital management.

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

##### TENTATIVE BUDGET - Fiscal Year 2016-17

##### 6.1.7 - Human Resources

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current - Tentative)	% of Change (Current - Tentative)
Salaries and Benefits	\$787,739	\$638,397	\$628,918	\$728,043	\$711,264	(\$16,779)	-2.3%
Other Personal Services	-	-	-	-	-	-	-
Contracted Services	8,265	7,030	10,417	108,620	78,500	(30,120)	-27.7%
Operating Expenses	106,499	111,965	118,638	59,214	126,058	66,844	112.9%
Operating Capital Outlay	-	-	-	-	-	-	-
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$902,503</b>	<b>\$757,392</b>	<b>\$757,973</b>	<b>\$895,877</b>	<b>\$915,822</b>	<b>\$19,945</b>	<b>2.2%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$915,822	\$0	\$0	\$0	\$0	\$0	\$915,822

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$711,264	\$0	\$711,264
Other Personal Services	-	-	-
Contracted Services	78,500	-	78,500
Operating Expenses	126,058	-	126,058
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$915,822</b>	<b>\$0</b>	<b>\$915,822</b>

#### Changes and Trends

The District's goal to balance the needs of appropriate resources (staff, equipment, etc.) with the current state of the economy and its commitment to excellence requires proactive recruiting, staff retention and succession planning. Implementation of such a program consists of participation in college and university and other career fairs, increased networking and knowledge management. The tentative fiscal year 2016-17 budget provides for an expansion of recruitment and retention efforts.

#### Budget Variances

The 2.2 percent increase for this subactivity is primarily due to an increase in operating expenses for staff travel associated with recruitment activities at college campuses and career fairs (\$25,000) and advertising via Social Networking Recruitment and other online job posting websites (\$21,500). This is primarily offset by a reduction in contracted services for a Compensation Study (\$30,000).

#### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Salaries and Benefits (\$711,264)
- Contracted Services for Districtwide Training Programs (\$66,000)
- Social Networking Recruitment and other online job posting websites (\$29,000)

## IV. Program Allocations

**6.1.8 Communication** – This subactivity includes telecommunications for the District.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT SUBACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

##### 6.1.8 - Communications

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	-	-	-	-	-	-	
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

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

The District does not allocate funds to this activity.

## IV. Program Allocations

### 6.1.9 Technology and Information Services

#### District Description

This subactivity provides support for all facets of the District's information systems. The Information Technology Bureau's primary goals are to develop and maintain information systems to support the District's mission and strategic initiatives; provide information technology services that meet customers' expectations; and ensure systems are financially and technically sustainable, secure from malicious threats, and meet the District's business continuity requirements.

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### PROGRAM BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

##### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 6.1.9 - Technology and Information Services

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$696,157	\$693,731	\$1,021,442	\$593,357	\$703,919	\$110,562	18.6%
Other Personal Services	71,196	-	-	-	-	-	-
Contracted Services	86,045	98,212	51,164	35,132	69,596	34,464	98.1%
Operating Expenses	522,760	595,011	472,043	448,481	427,328	(21,153)	-4.7%
Operating Capital Outlay	24,859	116,429	49,169	64,598	55,080	(9,518)	-14.7%
Fixed Capital Outlay	-	-	-	-	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	-
Debt	-	-	-	-	-	-	-
Reserves - Emergency Response	-	-	-	-	-	-	-
<b>TOTAL</b>	<b>\$1,401,017</b>	<b>\$1,503,383</b>	<b>\$1,593,818</b>	<b>\$1,141,568</b>	<b>\$1,255,923</b>	<b>\$114,355</b>	<b>10.0%</b>

SOURCE OF FUNDS	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$1,255,923	\$0	\$0	\$0	\$0	\$0	\$1,255,923

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$703,919	\$0	\$703,919
Other Personal Services	-	-	-
Contracted Services	69,596	-	69,596
Operating Expenses	427,328	-	427,328
Operating Capital Outlay	55,080	-	55,080
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$1,255,923</b>	<b>\$0</b>	<b>\$1,255,923</b>

#### Changes and Trends

In fiscal year 2016-17, IT initiatives for this program will focus on the long-term sustainability of key business support systems. Long-term sustainability initiatives include refreshing aging server, network, and desktop computing equipment; upgrades to operating, database and off-the-shelf software systems; and continued development and testing of business continuity strategies for major information systems. 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.

#### Budget Variances

The 10 percent increase for this subactivity is primarily due to increases in salaries and benefits (\$110,562) as a result of changes in prioritization of staff resources and a projected cost increase in group insurance; and contracted services for financial systems upgrades (\$31,320). This is primarily offset by reductions in operating capital outlay for computer equipment (\$15,700); and operating expenses for non-capital outlay equipment (\$11,512).

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

**Major Budget Items** *(each amount below may include multiple expenditure categories)*

- Software Licensing and Maintenance (\$298,308)
- Financial Systems Upgrades (\$50,629)
- Personal Computers and Peripheral Computer Equipment (\$45,224)
- Telephone and Communications (\$43,886)
- Computer Sinking Fund (\$27,840)
- Maintenance and Repair of Equipment (\$27,374)

## IV. Program Allocations

**6.2 Computer/Computer Support** – This activity includes computer hardware and software support and maintenance.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

#### 6.2 - Computer/Computer Support

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	-	-	-	-	-	-	
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0

#### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

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

The District does not allocate funds to this activity.

## IV. Program Allocations

### 6.3 Reserves

#### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

##### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

##### TENTATIVE BUDGET - Fiscal Year 2016-17

##### 6.3 - Reserves

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	-	-	-	-	-	-	
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	

<b>SOURCE OF FUNDS</b>	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
Fiscal Year 2016-17	\$0	\$0	\$0	\$0	\$0	\$0	\$0

##### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

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

The District does not allocate funds to this activity.

## IV. Program Allocations

**6.4 Other (Tax Collector/Property Appraiser Fees)** – This category includes fees charged by the tax collectors and property appraisers of the 16 counties within the District's jurisdiction. These fees are to compensate the counties for their costs associated with the notification, collection and remittance of ad valorem tax revenues on the behalf of and to the District.

### 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 3 percent of the amount of ad valorem property taxes collected and remitted on assessed valuation up to \$50 million, and 2 percent on the balance. Commissions are set by Florida Statutes and are non-negotiable.

### SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT

#### ACTIVITY BY EXPENDITURE CATEGORY

Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17

#### TENTATIVE BUDGET - Fiscal Year 2016-17

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

	Fiscal Year 2012-13 (Actual-Audited)	Fiscal Year 2013-14 (Actual-Audited)	Fiscal Year 2014-15 (Actual-Audited)	Fiscal Year 2015-16 (Current Amended)	Fiscal Year 2016-17 (Tentative Budget)	Difference in \$ (Current -- Tentative)	% of Change (Current -- Tentative)
Salaries and Benefits	\$0	\$0	\$0	\$0	\$0	\$0	
Other Personal Services	-	-	-	-	-	-	
Contracted Services	-	-	-	-	-	-	
Operating Expenses	2,579,753	2,761,269	2,807,074	3,512,770	3,512,770	-	0.0%
Operating Capital Outlay	-	-	-	-	-	-	
Fixed Capital Outlay	-	-	-	-	-	-	
Interagency Expenditures (Cooperative Funding)	-	-	-	-	-	-	
Debt	-	-	-	-	-	-	
Reserves - Emergency Response	-	-	-	-	-	-	
<b>TOTAL</b>	<b>\$2,579,753</b>	<b>\$2,761,269</b>	<b>\$2,807,074</b>	<b>\$3,512,770</b>	<b>\$3,512,770</b>	<b>\$0</b>	<b>0.0%</b>

<b>SOURCE OF FUNDS</b> Fiscal Year 2016-17	District Revenues	Fund Balance	Debt	Local Revenues	State Revenues	Federal Revenues	TOTAL
	\$3,512,770	\$0	\$0	\$0	\$0	\$0	\$3,512,770

### OPERATING AND NON-OPERATING

Fiscal Year 2016-17

	Operating (Recurring - all revenues)	Non-operating (Non-recurring - all revenues)	TOTAL
Salaries and Benefits	\$0	\$0	\$0
Other Personal Services	-	-	-
Contracted Services	-	-	-
Operating Expenses	3,512,770	-	3,512,770
Operating Capital Outlay	-	-	-
Fixed Capital Outlay	-	-	-
Interagency Expenditures (Cooperative Funding)	-	-	-
Debt	-	-	-
Reserves - Emergency Response	-	-	-
<b>TOTAL</b>	<b>\$3,512,770</b>	<b>\$0</b>	<b>\$3,512,770</b>

### Changes and Trends

Property tax commissions for Property Appraisers are calculated by applying the proportion of District ad valorem taxes relative to the total amount of taxes levied by each county for the preceding fiscal year against each county property appraiser's budget. Therefore, tax commissions for Property Appraisers are dependent on the District's ad valorem revenue relative to other taxing authorities and the annual Property Appraiser's budget over which the District has no control.

### Budget Variances

There is no change for this activity. Commissions are estimated based upon actual commissions for the current year.

### Major Budget Items *(each amount below may include multiple expenditure categories)*

- Anticipated commissions payable to the Tax Collectors (\$2.1 million) and Property Appraisers (\$1.4 million).

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

##### **B. District Specific Programs**

Not applicable to SWFWMD.



## IV. Program Allocations

### C. Program Allocations by Area of Responsibility

Subsection 373.536, 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 natural systems.

Expenditures in the four AORs are provided only at the program level. **These AOR (water supply, water quality, flood protection, 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 schedules that follow this page provide the AOR expenditures for fiscal years 2014-15 (actual-audited), 2015-16 (current amended) and 2016-17 (tentative budget).

## IV. Program Allocations

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

Fiscal Year 2014-15 (Actual-Audited)

#### TENTATIVE BUDGET - Fiscal Year 2016-17

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2014-15 (Actual-Audited)	Water Supply	Water Quality	Flood Protection	Natural Systems
<b>1.0 Water Resources Planning and Monitoring</b>	<b>\$25,491,396</b>	<b>\$5,777,683</b>	<b>\$4,810,554</b>	<b>\$7,361,016</b>	<b>\$7,542,143</b>
1.1 - District Water Management Planning	10,250,292	X	X	X	X
1.1.1 Water Supply Planning	970,245	X			X
1.1.2 Minimum Flows and Minimum Water Levels	1,737,307	X			X
1.1.3 Other Water Resources Planning	7,542,740	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	11,790,793	X	X	X	X
1.3 - Technical Assistance	1,285,763	X	X	X	X
1.4 - Other Water Resources Planning and Monitoring Activities	-	X	X	X	X
1.5 - Technology & Information Services	2,164,548	X	X	X	X
<b>2.0 Acquisition, Restoration and Public Works</b>	<b>\$79,071,775</b>	<b>\$41,866,966</b>	<b>\$9,030,885</b>	<b>\$11,491,519</b>	<b>\$16,682,405</b>
2.1 - Land Acquisition	3,093,579	X		X	X
2.2 - Water Source Development	44,730,217	X	X	X	X
2.2.1 Water Resource Development Projects	4,576,186	X	X		X
2.2.2 Water Supply Development Assistance	39,573,871	X		X	X
2.2.3 Other Water Source Development Activities	580,160		X		
2.3 - Surface Water Projects	29,999,639	X	X	X	X
2.4 - Other Cooperative Projects	-	X	X	X	X
2.5 - Facilities Construction and Major Renovations	410,498	X	X	X	X
2.6 - Other Acquisition and Restoration Activities	-	X	X	X	X
2.7 - Technology & Information Services	837,842	X	X	X	X
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>\$16,008,895</b>	<b>\$1,915,943</b>	<b>\$1,851,603</b>	<b>\$5,306,322</b>	<b>\$6,935,027</b>
3.1 - Land Management	3,751,760				X
3.2 - Works	4,479,915	X	X	X	X
3.3 - Facilities	3,134,383	X	X	X	X
3.4 - Invasive Plant Control	783,511	X	X	X	X
3.5 - Other Operation and Maintenance Activities	251,667	X	X	X	X
3.6 - Fleet Services	2,146,372	X	X	X	X
3.7 - Technology & Information Services	1,461,287	X	X	X	X
<b>4.0 Regulation</b>	<b>\$17,352,740</b>	<b>\$3,951,708</b>	<b>\$5,009,783</b>	<b>\$3,701,210</b>	<b>\$4,690,039</b>
4.1 - Consumptive Use Permitting	4,029,089	X	X		X
4.2 - Water Well Construction Permitting and Contractor Licensing	590,810	X	X		
4.3 - Environmental Resource and Surface Water Permitting	6,342,124	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	2,715,471	X	X	X	X
4.5 - Technology & Information Services	3,675,246	X	X	X	X
<b>5.0 Outreach</b>	<b>\$1,743,887</b>	<b>\$550,898</b>	<b>\$473,797</b>	<b>\$305,886</b>	<b>\$413,306</b>
5.1 - Water Resource Education	791,995	X	X	X	X
5.2 - Public Information	749,636	X	X	X	X
5.3 - Public Relations	-	X	X	X	X
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	37,580	X	X	X	X
5.5 - Other Outreach Activities	-	X	X	X	X
5.6 - Technology & Information Services	164,676	X	X	X	X
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$139,668,693</i>	<i>\$54,063,198</i>	<i>\$21,176,622</i>	<i>\$28,165,953</i>	<i>\$36,262,920</i>
<b>6.0 District Management and Administration</b>	<b>\$12,424,206</b>				
6.1 - Administrative and Operations Support	9,617,132				
6.1.1 - Executive Direction	1,209,103				
6.1.2 - General Counsel / Legal	1,087,512				
6.1.3 - Inspector General	234,887				
6.1.4 - Administrative Support	4,248,270				
6.1.5 - Fleet Services	-				
6.1.6 - Procurement / Contract Administration	485,569				
6.1.7 - Human Resources	757,973				
6.1.8 - Communications	-				
6.1.9 - Technology & Information Services	1,593,818				
6.2 - Computer/Computer Support	-				
6.3 - Reserves	-				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	2,807,074				
<b>TOTAL</b>	<b>\$152,092,899</b>				

## IV. Program Allocations

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

Fiscal Year 2015-16 (Current Amended)

#### TENTATIVE BUDGET - Fiscal Year 2016-17

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2015-16 (Current Amended)	Water Supply	Water Quality	Flood Protection	Natural Systems
<b>1.0 Water Resources Planning and Monitoring</b>	<b>\$26,623,906</b>	<b>\$6,608,639</b>	<b>\$4,747,522</b>	<b>\$6,074,306</b>	<b>\$9,193,439</b>
1.1 - District Water Management Planning	9,133,119	X	X	X	X
1.1.1 Water Supply Planning	609,448	X			X
1.1.2 Minimum Flows and Minimum Water Levels	2,200,531	X			X
1.1.3 Other Water Resources Planning	6,323,140	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	14,130,543	X	X	X	X
1.3 - Technical Assistance	1,205,451	X	X	X	X
1.4 - Other Water Resources Planning and Monitoring Activities	-	X	X	X	X
1.5 - Technology & Information Services	2,154,793	X	X	X	X
<b>2.0 Acquisition, Restoration and Public Works</b>	<b>\$104,816,662</b>	<b>\$52,244,437</b>	<b>\$22,071,514</b>	<b>\$7,711,123</b>	<b>\$22,789,588</b>
2.1 - Land Acquisition	11,155,753	X		X	X
2.2 - Water Source Development	55,258,918	X	X	X	X
2.2.1 Water Resource Development Projects	9,418,070	X	X		X
2.2.2 Water Supply Development Assistance	45,096,733	X		X	X
2.2.3 Other Water Source Development Activities	744,115		X		
2.3 - Surface Water Projects	37,043,215	X	X	X	X
2.4 - Other Cooperative Projects	-	X	X	X	X
2.5 - Facilities Construction and Major Renovations	608,350	X	X	X	X
2.6 - Other Acquisition and Restoration Activities	-	X	X	X	X
2.7 - Technology & Information Services	750,426	X	X	X	X
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>\$20,060,554</b>	<b>\$2,278,160</b>	<b>\$2,112,337</b>	<b>\$5,477,526</b>	<b>\$10,192,531</b>
3.1 - Land Management	6,532,408				X
3.2 - Works	4,598,878	X	X	X	X
3.3 - Facilities	3,388,031	X	X	X	X
3.4 - Invasive Plant Control	609,009	X	X	X	X
3.5 - Other Operation and Maintenance Activities	116,139			X	
3.6 - Fleet Services	2,823,567	X	X	X	X
3.7 - Technology & Information Services	1,992,522	X	X	X	X
<b>4.0 Regulation</b>	<b>\$17,918,953</b>	<b>\$3,759,074</b>	<b>\$5,357,425</b>	<b>\$3,853,153</b>	<b>\$4,949,301</b>
4.1 - Consumptive Use Permitting	4,052,067	X	X		X
4.2 - Water Well Construction Permitting and Contractor Licensing	709,065	X	X		
4.3 - Environmental Resource and Surface Water Permitting	7,008,137	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	2,478,571	X	X	X	X
4.5 - Technology & Information Services	3,671,113	X	X	X	X
<b>5.0 Outreach</b>	<b>\$1,907,579</b>	<b>\$590,704</b>	<b>\$519,025</b>	<b>\$341,054</b>	<b>\$456,796</b>
5.1 - Water Resource Education	825,564	X	X	X	X
5.2 - Public Information	851,198	X	X	X	X
5.3 - Public Relations	-	X	X	X	X
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	89,124	X	X	X	X
5.5 - Other Outreach Activities	-	X	X	X	X
5.6 - Technology & Information Services	141,693	X	X	X	X
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$171,327,654</i>	<i>\$65,481,014</i>	<i>\$34,807,823</i>	<i>\$23,457,162</i>	<i>\$47,581,655</i>
<b>6.0 District Management and Administration</b>	<b>\$12,938,069</b>				
6.1 - Administrative and Operations Support	9,425,299				
6.1.1 - Executive Direction	1,255,733				
6.1.2 - General Counsel / Legal	1,055,380				
6.1.3 - Inspector General	249,670				
6.1.4 - Administrative Support	4,321,697				
6.1.5 - Fleet Services	-				
6.1.6 - Procurement / Contract Administration	505,374				
6.1.7 - Human Resources	895,877				
6.1.8 - Communications	-				
6.1.9 - Technology & Information Services	1,141,568				
6.2 - Computer/Computer Support	-				
6.3 - Reserves	-				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	3,512,770				
<b>TOTAL</b>	<b>\$184,265,723</b>				

## IV. Program Allocations

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

Fiscal Year 2016-17 (Tentative Budget)

#### TENTATIVE BUDGET - Fiscal Year 2016-17

PROGRAMS, ACTIVITIES AND SUB-ACTIVITIES	Fiscal Year 2016-17 (Tentative Budget)	Water Supply	Water Quality	Flood Protection	Natural Systems
<b>1.0 Water Resources Planning and Monitoring</b>	<b>\$29,931,052</b>	<b>\$7,934,892</b>	<b>\$5,554,508</b>	<b>\$6,910,909</b>	<b>\$9,530,743</b>
1.1 - District Water Management Planning	9,305,215	X	X	X	X
1.1.1 Water Supply Planning	908,906	X			X
1.1.2 Minimum Flows and Minimum Water Levels	2,091,529	X			X
1.1.3 Other Water Resources Planning	6,304,780	X	X	X	X
1.2 - Research, Data Collection, Analysis and Monitoring	16,856,686	X	X	X	X
1.3 - Technical Assistance	1,204,692	X	X	X	X
1.4 - Other Water Resources Planning and Monitoring Activities	-	X	X	X	X
1.5 - Technology & Information Services	2,564,459	X	X	X	X
<b>2.0 Acquisition, Restoration and Public Works</b>	<b>\$96,121,323</b>	<b>\$37,236,840</b>	<b>\$17,115,940</b>	<b>\$11,588,932</b>	<b>\$30,179,611</b>
2.1 - Land Acquisition	19,088,138	X	X	X	X
2.2 - Water Source Development	41,266,131	X	X	X	X
2.2.1 Water Resource Development Projects	10,462,628	X	X		X
2.2.2 Water Supply Development Assistance	30,091,198	X		X	X
2.2.3 Other Water Source Development Activities	712,305		X		
2.3 - Surface Water Projects	33,843,689	X	X	X	X
2.4 - Other Cooperative Projects	-	X	X	X	X
2.5 - Facilities Construction and Major Renovations	1,111,103	X	X	X	X
2.6 - Other Acquisition and Restoration Activities	-	X	X	X	X
2.7 - Technology & Information Services	812,262	X	X	X	X
<b>3.0 Operation and Maintenance of Lands and Works</b>	<b>\$21,146,020</b>	<b>\$2,151,447</b>	<b>\$2,043,916</b>	<b>\$6,643,317</b>	<b>\$10,307,340</b>
3.1 - Land Management	6,393,488	X	X	X	X
3.2 - Works	6,260,876	X	X	X	X
3.3 - Facilities	3,234,995	X	X	X	X
3.4 - Invasive Plant Control	592,560	X	X	X	X
3.5 - Other Operation and Maintenance Activities	111,706	X	X	X	X
3.6 - Fleet Services	2,996,568	X	X	X	X
3.7 - Technology & Information Services	1,555,827	X	X	X	X
<b>4.0 Regulation</b>	<b>\$18,364,082</b>	<b>\$3,890,462</b>	<b>\$5,549,928</b>	<b>\$3,844,371</b>	<b>\$5,079,321</b>
4.1 - Consumptive Use Permitting	4,397,515	X	X		X
4.2 - Water Well Construction Permitting and Contractor Licensing	829,815	X	X		
4.3 - Environmental Resource and Surface Water Permitting	6,891,008	X	X	X	X
4.4 - Other Regulatory and Enforcement Activities	2,922,502	X	X	X	X
4.5 - Technology & Information Services	3,323,242	X	X	X	X
<b>5.0 Outreach</b>	<b>\$1,993,301</b>	<b>\$613,646</b>	<b>\$541,124</b>	<b>\$360,750</b>	<b>\$477,781</b>
5.1 - Water Resource Education	833,886	X	X	X	X
5.2 - Public Information	903,668	X	X	X	X
5.3 - Public Relations	-	X	X	X	X
5.4 - Lobbying / Legislative Affairs / Cabinet Affairs	92,144	X	X	X	X
5.5 - Other Outreach Activities	-	X	X	X	X
5.6 - Technology & Information Services	163,603	X	X	X	X
<i>SUBTOTAL - Major Programs (excluding Management and Administration)</i>	<i>\$167,555,778</i>	<i>\$51,827,287</i>	<i>\$30,805,416</i>	<i>\$29,348,279</i>	<i>\$55,574,796</i>
<b>6.0 District Management and Administration</b>	<b>\$12,569,124</b>				
6.1 - Administrative and Operations Support	9,056,354				
6.1.1 - Executive Direction	1,253,081				
6.1.2 - General Counsel / Legal	720,665				
6.1.3 - Inspector General	243,950				
6.1.4 - Administrative Support	4,146,395				
6.1.5 - Fleet Services	-				
6.1.6 - Procurement / Contract Administration	520,518				
6.1.7 - Human Resources	915,822				
6.1.8 - Communications	-				
6.1.9 - Technology & Information Services	1,255,923				
6.2 - Computer/Computer Support	-				
6.3 - Reserves	-				
6.4 - Other - (Tax Collector / Property Appraiser Fees)	3,512,770				
<b>TOTAL</b>	<b>\$180,124,902</b>				

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## V. Summary of Staffing Levels

This section summarizes workforce levels at the District from fiscal year 2012-13 to fiscal year 2016-17.

**SOUTHWEST FLORIDA WATER MANAGEMENT DISTRICT**  
**SUMMARY OF WORKFORCE**  
Fiscal Years 2012-13, 2013-14, 2014-15, 2015-16 and 2016-17  
**TENTATIVE BUDGET - Fiscal Year 2016-17**

PROGRAM	WORKFORCE CATEGORY	2012-13 to 2016-17		Fiscal Year					Current to Tentative 2015-16 to 2016-17	
		Difference	% Change	2012-13	2013-14	2014-15	2015-16	2016-17	Difference	% Change
All Programs	Authorized Positions	(35.0)	-5.75%	609.0	585.0	574.0	574.0	574.0	0.0	0.00%
	Contingent Worker	(8.0)	-100.00%	8.0	-	-	-	-	-	
	Other Personal Services	-		-	-	-	-	-	-	
	<b>TOTAL WORKFORCE</b>	<b>(43.0)</b>	<b>-6.97%</b>	<b>617.0</b>	<b>585.0</b>	<b>574.0</b>	<b>574.0</b>	<b>574.0</b>	<b>0.0</b>	<b>0.00%</b>
Water Resource Planning and Monitoring	Authorized Positions	(3.0)	-1.99%	151.0	152.0	148.0	150.0	148.0	(2.0)	-1.33%
	Contingent Worker	(3.0)	-100.00%	3.0	-	-	-	-	-	
	Other Personal Services	-		-	-	-	-	-	-	
	<b>TOTAL WORKFORCE</b>	<b>(6.0)</b>	<b>-3.90%</b>	<b>154.0</b>	<b>152.0</b>	<b>148.0</b>	<b>150.0</b>	<b>148.0</b>	<b>(2.0)</b>	<b>-1.33%</b>
Acquisition, Restoration and Public Works	Authorized Positions	10.0	21.74%	46.0	60.0	56.0	55.0	56.0	1.0	1.82%
	Contingent Worker	(2.0)	-100.00%	2.0	-	-	-	-	-	
	Other Personal Services	-		-	-	-	-	-	-	
	<b>TOTAL WORKFORCE</b>	<b>8.0</b>	<b>16.67%</b>	<b>48.0</b>	<b>60.0</b>	<b>56.0</b>	<b>55.0</b>	<b>56.0</b>	<b>1.0</b>	<b>1.82%</b>
Operation and Maintenance of Lands and Works	Authorized Positions	(8.0)	-6.90%	116.0	104.0	104.0	109.0	108.0	(1.0)	-0.92%
	Contingent Worker	(2.0)	-100.00%	2.0	-	-	-	-	-	
	Other Personal Services	-		-	-	-	-	-	-	
	<b>TOTAL WORKFORCE</b>	<b>(10.0)</b>	<b>-8.47%</b>	<b>118.0</b>	<b>104.0</b>	<b>104.0</b>	<b>109.0</b>	<b>108.0</b>	<b>(1.0)</b>	<b>-0.92%</b>
Regulation	Authorized Positions	(8.0)	-4.17%	192.0	185.0	186.0	179.0	184.0	5.0	2.79%
	Contingent Worker	(1.0)	-100.00%	1.0	-	-	-	-	-	
	Other Personal Services	-		-	-	-	-	-	-	
	<b>TOTAL WORKFORCE</b>	<b>(9.0)</b>	<b>-4.66%</b>	<b>193.0</b>	<b>185.0</b>	<b>186.0</b>	<b>179.0</b>	<b>184.0</b>	<b>5.0</b>	<b>2.79%</b>
Outreach	Authorized Positions	(10.0)	-45.45%	22.0	14.0	12.0	12.0	12.0	0.0	0.00%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	-	0.00%	-	-	-	-	-	-	
	<b>TOTAL WORKFORCE</b>	<b>(10.0)</b>	<b>-45.45%</b>	<b>22.0</b>	<b>14.0</b>	<b>12.0</b>	<b>12.0</b>	<b>12.0</b>	<b>0.0</b>	<b>0.00%</b>
Management and Administration	Authorized Positions	(16.0)	-19.51%	82.0	70.0	68.0	69.0	66.0	(3.0)	-4.35%
	Contingent Worker	-		-	-	-	-	-	-	
	Other Personal Services	-		-	-	-	-	-	-	
	<b>TOTAL WORKFORCE</b>	<b>(16.0)</b>	<b>-19.51%</b>	<b>82.0</b>	<b>70.0</b>	<b>68.0</b>	<b>69.0</b>	<b>66.0</b>	<b>(3.0)</b>	<b>-4.35%</b>

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## VI. Performance Measures

**Overall Goal:** The District budget maintains core missions and prioritized programs are administered both effectively and efficiently.

### **Natural Systems (NS)**

**Primary Goal:** *To restore the hydrology of natural systems and improve water quality of natural systems.*

#### **NS Objective 1: Maintain the integrity and functions of water resources and related natural systems.**

- 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 14-15	
Number of MFLs and Reservations, by water body type, established annually (fiscal year) and cumulatively (ever)	Annual	Cumulative
Aquifer	0	9
Estuary	0	10
Lake	1	120
River	0	10
Spring	0	15
Wetland	0	41
Number and percentage of water bodies meeting their adopted MFLs	Annual	Percent
Number of water bodies meeting MFLs	127	62.25%
Number of water bodies with adopted MFLs	204	

#### **NS 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 14-15	
For water bodies not meeting their adopted MFLs, the number and percentage of those water bodies with an adopted recovery or prevention strategy.	Annual	Percent
Number of water bodies with an adopted recovery or prevention strategy	77	100.00%
Number of water bodies supposed to have an adopted recovery or prevention strategy	77	



## VI. Performance Measures

### Water Quality (WQ)

**Primary Goal:** *To achieve and maintain water quality standards.*

#### **WQ Objective 1: To identify the efficiency of permit review and 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 and issuance and relative cost of permit processing.										
Quarterly Measures	Quarter 1		Quarter 2		Quarter 3		Quarter 4		FY 14-15 Annualized Performance	
<b>For closed applications, the median time to process ERPs by permit type and total.</b>	<b>Median</b>		<b>Median</b>		<b>Median</b>		<b>Median</b>		<b>Median</b>	
Exemptions and noticed general permits	13.00		14.00		14.00		14.00		14.00	
Individually processed permits	37.50		35.00		35.00		36.00		35.50	
Letter Modifications and extensions	11.00		13.00		14.00		13.00		13.00	
All authorizations combined	16.00		17.00		18.00		20.00		17.50	
<b>For ERPs, cost to issue permit for all permit types</b>	<b>Number</b>	<b>Cost/Permit</b>	<b>Number</b>	<b>Cost/Permit</b>	<b>Number</b>	<b>Cost/Permit</b>	<b>Number</b>	<b>Cost</b>	<b>Number</b>	<b>Cost/Permit</b>
Total cost	\$418,062.21	\$380.40	\$526,123.84	\$476.13	\$429,565.38	\$360.68	\$428,542.12	\$366.59	\$1,802,293.55	\$394.89
Number of permits	1,099		1,105		1,191		1,169		4,564	
<b>For ERPs, in-house application to staff ratio for all permit types</b>	<b>Number</b>	<b>Ratio</b>	<b>Number</b>	<b>Ratio</b>	<b>Number</b>	<b>Ratio</b>	<b>Number</b>	<b>Ratio</b>	<b>Number</b>	<b>Ratio</b>
Total number of open applications	1,099	43.03	1,105	34.54	1,191	45.06	1,169	43.23	4,564	41.12
Number of staff for the permit area	25.54		31.99		26.43		27.04		111.00	

## VI. Performance Measures

### Water Supply (WS)

**Primary Goal:** *To ensure a safe and adequate source of water for all users.*

#### **WS Objective 1: Increase available water supplies and maximize overall water use efficiency to meet identified existing and future needs.**

- 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 14-15
District-wide, the quantity (mgd) of the 2010-2030 Public Supply increase in demand that has been met, excluding water conservation projects	MGD
	134.4
Uniform residential per capita water use (Public Supply) by District	GPCD
	68.00

#### **WS Objective 2: To identify the efficiency of permit review and issuance relative to cost of permit processing.**

- For closed applications, median time to process Consumptive Use Permits (CUPs) by permit type and total.
- For CUPs, cost to issue permit for all permit types.
- For CUPs, in-house application to staff ratio for all permit types.

WS Objective 2: To identify the efficiency of permit review and issuance and relative cost of permit processing.									
Quarterly Measures	Quarter 1		Quarter 2		Quarter 3		Quarter 4		FY14-15 Annualized Performance
For closed applications, the median time to process CUPs by permit type and total.	Median		Median		Median		Median		Median
Individually processed permits <0.1 mgd	22.00		22.00		24.00		19.00		22.00
Individually processed permits >0.1 mgd	43.00		45.00		33.00		40.00		41.50
Letter modifications	28.00		17.00		17.00		16.50		17.00
All authorizations combined (average)	27.00		24.00		24.00		22.00		24.00
For CUPs, cost to issue permit for all permit types.	Number	Cost	Number	Cost	Number	Cost	Number	Cost	Number
Total cost	\$249,949.92	\$585.36	\$292,361.73	\$604.05	\$280,309.38	\$575.58	\$286,097.97	\$593.56	\$1,108,719.00
Number of permits	427		484		487		482		1,880
For CUP, in-house application to staff ratio for all permit types.	Number	Ratio	Number	Ratio	Number	Ratio	Number	Ratio	Number
Total number of open applications	427	27.64	484	25.45	487	26.91	482	25.24	1,880
Number of staff for the permit area	15.45		19.02		18.10		19.10		71.67

## VI. Performance Measures

### **Mission Support (MS)**

***Primary Goal: Support district core programs both effectively and efficiently.***

**MS Objective 1: To assess the ongoing costs of administrative and support operations in order to achieve optimal efficiency to minimize costs.**

- Administrative costs as a percentage of total expenditures (cumulative totals reported for each quarter during a fiscal year).

MS Objective 1: To assess the ongoing costs of administrative and support operations in order to achieve optimal efficiency to minimize costs.		
Annual Measure	Fiscal Year 14-15	
Administrative Costs as a Percentage of Total Expenditures (report cumulative totals for each quarter during a fiscal year)	Annual	Percent
Total administrative costs	\$12,424,206.00	8.17%
Total expenditures	\$152,092,899.00	

## **VII. Basin Budgets**

### **Basin Budgets**

Not applicable to SWFWMD.

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## Appendix A

### Terms

**Ad Valorem Property Tax Revenue:** a tax imposed on the value of real and tangible personal property as certified by the property appraiser in each county.

**Alternative Water Sources (AWS):** includes, but is not limited to, conservation, reclaimed water, brackish groundwater, aquifer storage and recovery, surface water storage, and seawater desalination (also known as non-traditional sources).

**Amendment:** a change to an adopted budget. It can increase or decrease the total adopted budget for a fund.

**Aquifer:** an underground bed or layer of earth, gravel or porous stone that yields water.

**Aquifer Storage and Recovery (ASR):** the practice of storing water in aquifers in times of abundant rainfall and withdrawing it to meet emergency or long-term water demands.

**Area of Responsibility (AOR):** the four areas of responsibility, which must be addressed by each water management districts' Strategic Plan: water supply, water quality, natural systems, and flood protection.

**Assessed Property Values/Assessed Valuation:** a value established by the property appraiser in each county for real and personal property. It is used as a basis for levying ad valorem property taxes.

**Best Management Practices (BMPs):** a practice or combination of practices determined through research, field testing and expert review to be the most effective and practicable (including economic and technological considerations) on-site means of improving water quality in discharges.

**Capital Assets:** land, land interests, improvements to land, buildings, building improvements, machinery and equipment, vehicles, and infrastructure that are used in operations, have initial useful life extending beyond a single reporting period, and cost \$1,000 or more.

**Capital Improvements Plan (CIP):** the district plan for fixed capital outlay that identifies and controls district land acquisitions, facilities and structures improvements and well construction for a five-year period pursuant to the agency's goals.

**Capital Outlay:** funds appropriated for capital equipment (i.e., tangible personal property) items such as computers, vehicles, and machinery. Capital equipment is distinguished from operating items according to value (over \$1,000 per item) and expected useful life for more than one year.

**Carryover:** unexpended funds carried forward from the previous fiscal year(s).

**Central Florida Water Initiative (CFWI):** a collaborative regional water supply endeavor to protect, conserve and restore our water resources in central Florida. The three water management districts (South Florida, Southwest Florida and St. Johns River), along with the Department of Environmental Protection, Department of Agriculture and Consumer Services, regional public water supply utilities and other stakeholders are collaborating to develop a unified process to address central Florida's current and long-term water supply needs. The CFWI builds on the prior work of the Central Florida Coordination Area (CFCA).

**Consumptive Use Permitting (CUP):** regulates groundwater and surface water withdrawals by major users, such as water utilities, agricultural concerns, nurseries, golf courses, mining and other industrial users. Also known as Water Use Permitting (WUP).

**Current Year Net New Taxable Value:** increases to the ad valorem tax base from new construction, plus additions of property to the tax roll minus deletions of property from the tax roll.

**ePermitting:** an online alternative to permit application submission, queries and reporting. The district's functionality provided includes online Electronic Submittals, Application/Permit Search, Noticing Search, Subscriptions, Agency Comments and Additional Information.

**Environmental Resource Permit (ERP):** a permit issued by the district under authority of Chapter 40E-4, F.A.C., to ensure that land development projects do not cause adverse environmental, water quality and water quantity impacts.

**Fiscal Year (FY):** a 12-month period to which the annual operating budget applies, at the end of which a government entity determines its financial position and the results of its operations. The fiscal year for the water management districts is October 1 through September 30.

**Florida Administrative Code (F.A.C.):** the official compilation of the administrative rules and regulations of state agencies.

**Florida Department of Transportation (FDOT) Mitigation Program:** established by the Florida Legislature in 1996 to replace mitigation on a project-by-project basis with regional, multiproject mitigation to offset the impacts to wetlands by transportation projects.

**Florida Forever (FF):** the Florida Forever Act, section 259.105, F.S., was established by the Legislature in 1999 as the successor program to the Preservation 2000 land acquisition program to provide \$3 billion over ten years to acquire land or less than fee interests in land to protect environmentally significant lands for conservation, recreation, water resource protection, and wildlife habitat protection; and to provide for the proper management of and public access to those lands. In 2008, the state Legislature enacted legislation (Senate Bill 0542) to continue the Florida Forever Trust Fund for ten years through 2020, and redirected 5 percent of the 35 percent annual funding allocation to the Florida Department of Agriculture and Consumer Services for rural and family easements, and to the Florida Communities Trust for working waterfronts.

**Florida-Friendly Landscaping™ (FFL):** Florida-friendly landscaping saves water and protects the environment through the wise use of plants, pesticides, water and fertilizer. FFL emphasizes nine principles created by the University of Florida's Institute of Food and Agricultural Sciences for the Florida Yards & Neighborhoods Program.

**Florida Statutes (F.S.):** a permanent collection of state laws organized by subject area into a code made up of titles, chapters, parts and sections. The Florida Statutes are updated annually by laws that create, amend or repeal statutory material.

**Florida Water Plan (FWP):** a statewide plan for the management of Florida's water resources, developed by the Department of Environmental Protection pursuant to section 373.036, F.S.

**Full-Time Equivalent (FTE):** a measurement of employee work hours both allocated and utilized. One FTE is equivalent to 2,080 work hours per year (40 hours per week for 52 weeks).

**Geographic Information Systems (GIS):** a specialized data management system designed for the entry, analysis, and display of data commonly found on maps.

**Governing Board:** the water management district is governed by a 13-member board appointed by the Governor to serve staggered four-year terms. Board members, who are selected by the Governor and serve without salary, must be confirmed by the Florida Senate.

**Interagency Expenditures:** funds used to assist other local agencies, regional agencies, the State of Florida, the federal government, public and private universities, and not-for-profit organizations in projects that have a public purpose.

**Land Acquisition Trust Fund (LATF):** the trust fund established by the 2015 Legislature for the acquisition, management and restoration of land, water areas and related property interests pursuant to section 28, Article X of the State Constitution.

**Millage Rate:** the tax rate based on real and personal property; based on premise that 1 mill = \$1 per \$1,000 of assessed property value.

**Minimum Flows and Minimum Water Levels (MFLs):** the district has been legislatively mandated (section 373.042, F.S.) to establish minimum flows or minimum water levels for the state's surface water courses, surface water bodies, and aquifers such that they represent the limit beyond which further withdrawals would be significantly harmful to the water resources (or ecology) of the area.

**Non-Recurring (Projects) Expenditures:** includes contracted services for district projects, cooperative funding, district grants and fixed capital outlay.

**Operating Expenses:** all costs for items to be used as part of something else or disposed of within a year of purchase, including parts and supplies, small tools or equipment, and construction and maintenance products; and all costs associated with rental or lease of equipment, buildings, offices, insurance programs, permits and fees paid to other agencies, taxes, and relocation.

**Performance Measures:** specific quantitative measures of work performed, outputs and outcomes.

**Permit Fees:** application processing fees charged to applicants for permits, including Environmental Resource, Surface Water, Water Use, and Well Construction Permits.

**Recurring (Operating) Expenditures:** includes salaries and benefits, operating expenditures, operating capital outlay and contracted services for operational support and maintenance.

**Regional Water Supply Plan (RWSP):** detailed water supply plan developed by the district under section 373.0361, F.S., providing an evaluation of available water supply and projected demands at the regional scale. The planning process projects future demand for 20 years and recommends projects to meet identified needs.

**Reserves:** funds held for a specified purpose, such as projects and self-insurance liabilities, where use requires governing board approval.

**Rolled-Back Rate:** a rate which, exclusive of new construction, major improvements, deletions and annexations, will provide the same level of revenue for each taxing authority as was levied during the prior year.

**Sinking Fund:** a fund to accumulate monies used to prepare for and mitigate major expenditures throughout the district.

**Southern Water Use Caution Area (SWUCA):** a 5,100-square-mile, eight-county area where depressed aquifer levels have caused saltwater to intrude into the aquifer along the coast and contributed to reduced flows in the upper Peace River and lowered lake levels in portions of Polk and Highlands counties.



**Springs Initiative:** efforts to restore degraded springs and spring-fed rivers through a variety of techniques such as regulation, monitoring, research and development, and restoration and education.

**Supervisory Control And Data Acquisition System (SCADA):** a system to gather data from remote locations to control equipment and conditions. The SCADA includes hardware and software components. The hardware gathers and feeds data into a computer that has SCADA software installed. The computer then processes this data, records and logs all events, and warns when conditions become hazardous.

**Surface Water Improvement and Management (SWIM):** a program to restore and protect priority water bodies identified by the water management districts as a result of the Legislature's SWIM Act of 1987. For this District, the water bodies include Charlotte Harbor, Chassahowitzka River, Crystal River/Kings Bay, Homosassa River, Lake Panasoffkee, Lake Thonotosassa, Lake Tarpon, Rainbow River, Sarasota Bay, Tampa Bay, Weeki Wachee River, and Winter Haven Chain of Lakes.

**Total Maximum Daily Load (TMDL):** the maximum allowed level of pollutant loading for a water body, while still protecting its uses and maintaining compliance with water quality standards, as defined in the Clean Water Act.

**Truth in Millage (TRIM):** requirement in section 200.065, F.S., that establishes a specific timetable and procedure for local governments and water management districts to follow in advertising and adopting their annual budgets.

**Water Management District (WMD):** a regional water management district created pursuant to section 373.069, F.S.

**Water Management Lands Trust Fund (WMLTF):** the trust fund established by section 373.59, F.S., for water management district land acquisition, management, maintenance, capital improvements, payments in lieu of taxes, and administration in accordance with the provisions of Chapter 373, F.S.

**Water Protection and Sustainability Trust Fund (WPSTF):** the trust fund established by section 373.196, F.S., for alternative water supply development assistance and surface water improvement and management. This fund was created in 2005 under the Growth Management Initiative (Senate Bill 444).

**Water Resource Assessment Project (WRA):** a hydrologic study of the project area to assess causes of water level fluctuations and determine water supply availability.

**Water Supply Development:** the planning, design, construction, operation, and maintenance of public or private facilities for water collection, production, treatment, transmission, or distribution for sale, resale, or end use (section 373.019(21), F.S.).

**Water Use Caution Area (WUCA):** the Southwest Florida Water Management District has designated some areas within its boundaries as a WUCA. The water resources in these regions have experienced severe, long-term declines due to increases in pumping, population growth, and overall demand on the resource. Studies and programs have been established to alleviate the declines and protect the future water supplies.

**Water Use Permitting (WUP):** regulates groundwater and surface water withdrawals by major users, such as water utilities, agricultural concerns, nurseries, golf courses, mining and other industrial users. Also known as Consumptive Use Permitting (CUP).

**Watershed:** a region or area bounded peripherally by a water parting and draining ultimately to a particular watercourse or body of water.

**Watershed Management Program (WMP):** a district program implemented in partnership with local governments to characterize water resources within discrete watersheds and implement preventive or remedial actions to enhance flood protection, water quality, and natural systems.

**West-Central Florida Water Restoration Action Plan (WRAP):** the implementation plan for the SWUCA Recovery Strategy, codified in section 373.0363, F.S.

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## **Appendix B**

### **Acronyms**

<b>AAD</b>	Annual Average Daily
<b>AGSWM</b>	Agricultural Groundwater and Surface Water Management (program)
<b>AOR</b>	Area of Responsibility
<b>ASR</b>	Aquifer Storage & Recovery
<b>AWS</b>	Alternative Water Supply
<b>BMPs</b>	Best Management Practices
<b>CAFR</b>	Comprehensive Annual Financial Report
<b>CEMP</b>	Comprehensive Emergency Management Plan
<b>CFI</b>	Cooperative Funding Initiative
<b>CFWI</b>	Central Florida Water Initiative
<b>CFLS</b>	Central Florida Lygodium Strategy
<b>CIP</b>	Capital Improvements Plan
<b>COOP</b>	Continuity of Operations Plan
<b>CUP</b>	Consumptive Use Permit (also known as WUP)
<b>DCA</b>	Department of Community Affairs (Florida)
<b>DEP</b>	Department of Environmental Protection (Florida)
<b>DFIRM</b>	Digital Flood Insurance Rate Map
<b>DMS</b>	Department of Management Services (Florida)
<b>DRI</b>	Development of Regional Impact
<b>DWMP</b>	District Water Management Plan
<b>DVMS</b>	Digital Video Monitoring Systems
<b>EAP</b>	Emergency Action Plan
<b>EOC</b>	Emergency Operations Center
<b>EOG</b>	Executive Office of the Governor
<b>EPA</b>	Environmental Protection Agency (U.S.)
<b>ERP</b>	Environmental Resource Permit
<b>ESRI</b>	Environmental Systems Research Institute
<b>ETDM</b>	Efficient Transportation Decision Making
<b>F.A.C.</b>	Florida Administrative Code
<b>FARMS</b>	Facilitating Agricultural Resource Management Systems
<b>FDACS</b>	Florida Department of Agriculture and Consumer Services
<b>FDOT</b>	Florida Department of Transportation
<b>FEMA</b>	Federal Emergency Management Agency
<b>FF</b>	Florida Forever
<b>FFL</b>	Florida-Friendly Landscaping
<b>FFP</b>	Frost/Freeze Protection
<b>FIRM</b>	Flood Insurance Rate Map
<b>FNAI</b>	Florida Natural Areas Inventory
<b>F.S.</b>	Florida Statutes
<b>FTE</b>	Full-Time Equivalent
<b>FWC</b>	Fish & Wildlife Conservation Commission (Florida)
<b>FWP</b>	Florida Water Plan
<b>FWS</b>	Florida Water Star
<b>FY</b>	Fiscal Year
<b>GIS</b>	Geographic Information Systems
<b>GPD</b>	Gallons per Day
<b>GPS</b>	Global Positioning System
<b>HVAC</b>	Heating, Ventilation & Air Conditioning
<b>ICS</b>	Incident Command System
<b>IFAS</b>	Institute of Food and Agricultural Sciences (Florida)
<b>IT</b>	Information Technology

<b>LATF</b>	Land Acquisition Trust Fund
<b>LFA</b>	Lower Floridan Aquifer
<b>LID</b>	Low Impact Development
<b>MFLs</b>	Minimum Flows and Minimum Water Levels
<b>MGD</b>	Million Gallons per Day
<b>MIA</b>	Most Impacted Area
<b>MP</b>	Measuring Point
<b>NAVD88</b>	North American Vertical Datum of 1988
<b>NGVD29</b>	National Geodetic Vertical Datum of 1929
<b>NEP</b>	National Estuary Program
<b>NIMS</b>	National Incident Management System
<b>NOAA</b>	National Oceanic Atmospheric Administration
<b>NNC</b>	Numeric Nutrient Criteria
<b>NPDES</b>	National Pollutant Discharge Elimination System
<b>NRCS</b>	Natural Resources Conservation Service
<b>NTB</b>	Northern Tampa Bay
<b>NWFWMD</b>	Northwest Florida Water Management District
<b>NWRUSA</b>	Northwest Regional Utility Service Area
<b>NWSI</b>	New Water Sources Initiative
<b>OFW</b>	Outstanding Florida Waters
<b>PLRG</b>	Pollutant Load Reduction Goal
<b>PRMRWSA</b>	Peace River Manasota Regional Water Supply Authority
<b>QWIP</b>	Quality of Water Improvement Program
<b>REDI</b>	Rural Economic Development Initiative
<b>REF</b>	Replacement Eligibility Factor
<b>ROMP</b>	Regional Observation Monitor-well Program
<b>ROWTF</b>	Reverse Osmosis Water Treatment Facility
<b>RPC</b>	Regional Planning Council
<b>RWSP</b>	Regional Water Supply Plan
<b>RWTM</b>	Reclaimed Water Transmission Main
<b>SCADA</b>	Supervisory Control and Data Acquisition
<b>SERC</b>	Statement of Estimated Regulatory Costs
<b>SFWMD</b>	South Florida Water Management District
<b>SJRWMD</b>	St. Johns River Water Management District
<b>SRWMD</b>	Suwannee River Water Management District
<b>STORET</b>	Storage and Retrieval System
<b>SWERP</b>	Statewide Environmental Resource Permit
<b>SWFWMD</b>	Southwest Florida Water Management District
<b>SWIM</b>	Surface Water Improvement and Management (program)
<b>SWIMAL</b>	Saltwater Intrusion Minimum Aquifer Levels
<b>SWUCA</b>	Southern Water Use Caution Area
<b>TBC</b>	Tampa Bypass Canal
<b>TBW</b>	Tampa Bay Water
<b>TDS</b>	Total Dissolved Solids
<b>TMDL</b>	Total Maximum Daily Load
<b>TRIM</b>	Truth in Millage
<b>ULV</b>	Ultra-Low Volume
<b>UMRW</b>	Upper Myakka River Watershed
<b>USACE</b>	U.S. Army Corps of Engineers
<b>USDA</b>	U.S. Department of Agriculture
<b>USGS</b>	U.S. Geological Survey
<b>Water CHAMP</b>	Water Conservation Hotel and Motel Program
<b>WCP</b>	Well Construction Permit
<b>WMD</b>	Water Management District
<b>WMLTF</b>	Water Management Lands Trust Fund

<b>WMP</b>	Watershed Management Program/Watershed Management Plan
<b>WPSP</b>	Water Protection and Sustainability Program
<b>WPSTF</b>	Water Protection and Sustainability Trust Fund
<b>WQMP</b>	Water Quality Monitoring Program
<b>WRA</b>	Water Resource Assessment
<b>WRAP</b>	West-Central Florida Water Restoration Action Plan
<b>WRWSA</b>	Withlacoochee Regional Water Supply Authority
<b>WSRD</b>	Water Supply and Resource Development
<b>WTP</b>	Water Treatment Plant
<b>WUCA</b>	Water Use Caution Area
<b>WUP</b>	Water Use Permit (also known as CUP)
<b>WUPNET</b>	Water Use Permit Water Quality Monitoring Network

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## Appendix C

### Project Worksheets

The projects listed in Appendix C to implement water resource development projects, as prioritized in its regional water supply plans, are included in the District's tentative budget for a total of \$38,289,075 for FY2016-2017.

<b>Alternative Water Supply (AWS) Funding in SWFWMD's FY2016-17 Tentative Budget</b>		
<b>Funding Source</b>	<b>Amount of Funding</b>	<b>Percent of Total</b>
District	\$25,036,779	85.4%
State	\$4,290,000	14.6%
<b>Total Funding for AWS:</b>	<b>\$29,326,779</b>	<b>100.0%</b>



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Southwest Florida Water Management District  
PROJECT SCHEDULE  
Fiscal Year 2016-17  
Tentative Budget - August 1, 2016

PROJECT INFORMATION														PROJECTED BUDGET REQUEST						AREA OF RESPONSIBILITY				
State Prog	Sub- Activ	Project Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Projected Carryover- Encumbrances to be Re-Appr. for FY2016-17	Budget Request for FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Services		
1.0 Water Resources Planning and Monitoring																								
	1.1.1	Planning - Oldsmar - Reclaimed Water Master Plan	NA	A City-wide reclaimed water master plan update to identify new customers, routing and preliminary cost estimates for expansion options. An updated reuse plan with options and cost estimates in the Northern Tampa Bay Water Use Caution Area (NTBWUCA).	Water Resource Development Work Program, Cooperative Funding Initiative Application	N/A	N/A	Study	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17		37,500	-	-	-	-	100%	0%	0%	0%	0%		
	1.1.1	Planning - Hernando Co - Reclaimed Water Master Plan Update	NA	A master plan update of County-wide reclaimed water routing, sizing, costing of infrastructure, necessary to expand current components into one regionalized reclaimed water system. The plan will evaluate future reclaimed service areas, revise growth projections, identify potential reuse customers, and plan for increased flows that may be associated with future septic-to-sewer conversions. Updated and accurate estimations of components, costs, and routing necessary to effectively maximize the utilization and benefits of reclaimed water supplies within the County. Maximizing the use of reclaimed water may further reduce groundwater pumping.	Water Resource Development Work Program, Cooperative Funding Initiative Application	N/A	N/A	Study	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17		75,000	-	-	-	-	100%	0%	0%	0%	0%		
	1.1.1	Planning - Polk Co - Regional Water Supply Plan Entity	NA	The development of an inter-local agreement to set forth the creation and establishment of the Polk County Regional Water Supply Entity (Regional Entity). The Regional Entity will include all local governments interested in ensuring environmentally sound, sustainable, adequate water supplies. This will be done by optimizing existing water supplies between members, and working together to identify and develop additional water supply projects in a timely and cost effective manner. This effort will provide for the development of the inter-local agreement which sets forth the Regional Entity's governance. A Water Supply Assessment to review existing information and prioritize potential projects is included to examine existing demand projections and specific project viability	Water Resource Development Work Program, Regional Water Supply Plan; Strategic Plan, Southern Water Use Caution Area Recovery Strategy	N/A	N/A	Study	N/A	07/01/15	03/31/17	20,000	-	-	-	-	-	100%	0%	0%	0%	0%		
	1.1.1	Planning - Polk Co - Regional Entity Implementation Agreement	NA	Support the Polk County Regional Water Supply Entity (Regional Entity) with a basis for project(s) selection that can potentially provide a minimum of 30 MGD of new alternative supplies and an associated Project Implementation Agreement. Viable local options for conservation and local/regional reclaimed water options will be identified that will reduce potable water demands or mitigate existing local/regional impacts.	Water Resource Development Work Program, Regional Water Supply Plan; Strategic Plan, Southern Water Use Caution Area Recovery Strategy	N/A	N/A	Study	N/A	07/01/15	04/30/17	29,000	-	-	-	-	-	100%	0%	0%	0%	0%		
	1.1.1	Planning - Charlotte Co - Burnt Store Wellfield Study	NA	This study is an evaluation of the Burnt Store brackish water wellfield located in Charlotte County and will investigate the hydraulic properties and hydrogeologic characteristics of the aquifers currently supplying the existing facilities. The study will better define the dynamics and water quality within the wellfield and determine appropriate actions to resolve issues. Burnt Store is a reverse osmosis WTP located outside the PRMRWSA service area. This project will characterize the intermediate aquifer system and investigate brackish source water sustainability in the SWUCA.	Water Resource Development Work Program, Cooperative Funding Initiative Application	N/A	N/A	Study	N/A	10/01/14	01/31/17	500	-	-	-	-	-	100%	0%	0%	0%	0%		
	1.1.1	Planning - Policy Coordination - Hills Co Reclaimed Water Master Planning	NA	To assist the District in policy coordination and support of options identified by the Hillsborough County reclaimed water study projects, which are chosen for further pursuit. FY2017 is the final Phase of this effort. Ensure policy support of study options to enable the construction of actual reclaimed water projects that would provide increased offsets, increased recharge/minimum flows and levels, and reduction of effluent disposal; thereby assisting utilities in meeting TMDL & NNC requirements and improving water quality.	Water Resource Development Work Program, Regional Water Supply Plan; Strategic Plan, Southern Water Use Caution Area Recovery Strategy	N/A	N/A	Study	N/A	05/01/13	06/01/17	1,645	25,000	-	-	-	-	100%	0%	0%	0%	0%		
	1.1.3	Water Body Protection & Restoration Planning Projects											889,293											
	1.1.3	Watershed Management Plans Projects											2,542,600											
	1.2.1	Data - Surface Water Flows & Levels Projects											700,000											
	1.2.1	Data - Meteorologic Projects											30,040											
	1.2.1	Data - Geologic Projects											2,424,371											
	1.2.1	Data - Biologic Projects											30,000											
	1.2.1	Data - Mapping & Survey Control Projects											1,884,000											
	1.2.1	Data - Studies & Assessments Projects											1,200,000											
	1.2.1	Data - Institute of Food & Agricultural Sciences Research Projects											550,810											
PROGRAM SUBTOTAL													51,145	10,388,614	-	-	-	-						
2.0 Acquisition, Restoration and Public Works																								
	2.1.1	Land Acquisition Projects											18,640,000											
	2.2.1	Sources/Ages of Ground Water in the LFA Wells - Polk Co	Lower Floridan Aquifer	This project collects data from Lower Floridan aquifer (LFA) wells from various sites in Polk County. The groundwater analysis will determine the sources and ages of the water from productive zones within the LFA and lower portions of the Upper Floridan aquifer (UFA). This data will aid in understanding the LFA characteristics (including flow paths) and groundwater quality in Polk County. The United States Geological Survey (USGS) will test and provide the processed data to the District. Six LFA well sites have been identified for testing. The data gathered from the sampling events will improve the District's understanding of this potential AWS source, enhance groundwater modeling of the LFA, and determine the practicality of developing the LFA as an AWS source in areas facing future water supply deficits. Data from the wells tested will also add to the geologic inputs in the Districtwide Regulation Model (DWRM) for the LFA to assess potential withdrawal-related impacts to water resources in the District.	Water Resource Development Work Program, Water Supply Assessment	N/A	N/A	Investigation	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	368,300	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.1	Hydrogeologic Investigations of LFA Polk Co Central Regional Water Production Facility	Lower Floridan Aquifer	This project explores the Lower Floridan aquifer (LFA) at Polk County's Central Regional Water Production Facility (CRWPF) to assess its viability as an alternative water supply (AWS) source as well as to gain a better understanding of the LFA characteristics and groundwater quality in Polk County. Hydrogeologic testing will include set-up for optical borehole imaging (conducted by the USGS separately), up to 80 feet of core samples, two packer tests, provision for age dating water quality sampling (conducted by the USGS separately), and monitoring of the LFA well for water quality and water levels. The data gathered from the investigations will improve the District's understanding of this potential AWS source, enhance groundwater modeling of the LFA, and determine the practicality of developing the LFA as an AWS source in areas facing future water supply deficits. Data from this project will also add to the geologic inputs in the Districtwide Regulation Model (DWRM) for the LFA to assess potential withdrawal-related impacts to water resources in the District.	Water Resource Development Work Program, Water Supply Assessment	N/A	N/A	Investigation	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	244,550	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.1	Optical Borehole Imaging Data Collection from LFA Wells	Lower Floridan Aquifer	This project collects optical borehole imaging data from Lower Floridan aquifer (LFA) wells in Polk County. This data will aid in understanding the LFA characteristics and groundwater quality in Polk County. The United States Geological Survey (USGS) will test and provide the processed data to the District. Nine LFA well sites have been identified for testing. The data gathered from the optical borehole imaging logging will improve the District's understanding of this potential alternative water supply (AWS) source, enhance groundwater modeling of the LFA, and determine the practicality of developing the LFA as an AWS source in areas facing future water supply deficits. Data from the wells tested will also add to the geologic inputs in the Districtwide Regulation Model (DWRM) for the LFA to assess potential withdrawal-related impacts to water resources in the District.	Water Resource Development Work Program, Water Supply Assessment	N/A	N/A	Investigation	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	100,200	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.1	FARMS - Facilitating Agricultural Resource Management Systems Projects	Projects are eligible in all waterbodies within the District	FARMS is an agricultural cost-share reimbursement program that reduces groundwater withdrawals from the Upper Floridan aquifer through conservation and alternative water supply best management practices (BMPs). In conjunction with water supply BMPs, water quality and natural systems improvement BMPs also may be cost-shared in priority areas. The program is designed to serve as an incentive to the agricultural community to promote water quantity, water quality and natural systems to conserve groundwater use and promote resource sustainability.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy, Shell-Prairie Creek WMP, Regional Water Supply Plan, Springs Management Plan, CFWI, UMRW Initiative, and Strategic Plan	Parent program to individual farm projects.	N/A	TBD	N/A	Annual Request	Annual Request	-	6,002,150	Annual Request	Annual Request	Annual Request	Annual Request	80%	20%	0%	0%	0%		
	2.2.1	FARMS - Mini-FARMS Program	Projects are eligible in all waterbodies within the District	The Mini-FARMS program is a cost-share program for agricultural operations of 100 irrigated acres or less aimed to conserve groundwater and protect water quality through water conservation best management practices.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy, Shell-Prairie Creek WMP, Regional Water Supply Plan, Springs Management Plan, CFWI, UMRW Initiative, and Strategic Plan	N/A	N/A	TBD	N/A	Annual Request	Annual Request	-	100,000	Annual Request	Annual Request	Annual Request	Annual Request	100%	0%	0%	0%	0%		

Southwest Florida Water Management District  
PROJECT SCHEDULE  
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PROJECT INFORMATION													PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY				
State Prog	Sub- Activ	Project Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Projected Carryover- Encumbrances to be Re-Appr. for FY2016-17	Budget Request for FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Services
	2.2.1	FARMS - IFAS BMP Implementation Team	Enrollment eligible in all waterbodies within the District	Primary goal of project is to assist FDACS in promoting statewide adopted best management practices to producers on a wide scale and enroll them in the FDACS Notice of Intent (NOI) process.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy, Shell-Prairie Creek WMP, Regional Water Supply Plan, Springs Management Plan, CFWI, UMRW Initiative, and Strategic Plan	Improved water quality through research.	N/A	N/A	N/A	Annual Request	Annual Request		50,000	Annual Request	Annual Request	Annual Request	Annual Request	50%	50%	0%	0%	0%
	2.2.1	FARMS - Wells Poor Water Quality - SWUCA Back-Plugging Program	Waterbodies located in the SWUCA	The Well Back-Plugging program addresses water quality problems that result from agricultural users pumping poor water quality from deep zones of the Upper Floridan aquifer. This program is implemented throughout the SWUCA but primarily focuses on the Shell, Prairie and Joshua Creek watersheds located in Charlotte and DeSoto counties.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy, Shell-Prairie Creek WMP, Regional Water Supply Plan, and Strategic Plan	Reduced conductivity 42%, TDS 41%, and chloride 57%.	N/A	N/A	N/A	Annual Request	Annual Request	-	30,000	Annual Request	Annual Request	Annual Request	Annual Request	0%	100%	0%	0%	0%
	2.2.1	FARMS Meter Accuracy Support	Projects are eligible in all waterbodies within the District	This project involves checking the accuracy of flow meters in order to verify that offsets obtained through FARMS projects are accurate.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy, Regional Water Supply Plan, and Strategic Plan	N/A	N/A	N/A	N/A	Annual Request	Annual Request	4,000	25,000	Annual Request	Annual Request	Annual Request	Annual Request	75%	25%	0%	0%	0%
	2.2.1	FARMS - M&B Products, Inc.	Coastal Rivers Watershed and Homosassa Springshed	This nutrient reduction project consists of the installation of BMPs to reduce nitrogen leaching to groundwater. The project is estimated to offset 1,414 lbs nitrogen per year through the installation of a sand land, a screw press and two settling basins.	Water Resource Development Work Program, Springs Management Plan and Strategic Plan	Reduction of nitrogen leaching to groundwater by an estimated 1,414 lbs nitrogen per year.	N/A	N/A	N/A	05/24/16	08/31/17	247,596	-	-	-	-	-	0%	100%	0%	0%	0%
	2.2.1	FARMS - Ocean Breeze Properties LLC	Manatee River Watershed	This project consists of center pivot nozzle conversion, valve automation, irrigation conversion from seepage to center pivot and a weather station. The project is estimated to offset approximately 10,233 GPD.	Water Resource Development Work Program, Springs Management Plan and Strategic Plan	N/A	N/A	10,233 GPD	N/A	02/23/16	06/30/17	32,064	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.1	FARMS - Ben Hill Griffin - C&S Grove Phase 2	Shell Creek Watershed	This project consists of a surface water pumping station, filtration systems, control structures, and piping to connect the surface water reservoir to the irrigation system. The project is estimated to offset approximately 0.35 MGD.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy, Shell-Prairie Creek WMP, Regional Water Supply Plan, and Strategic Plan	N/A	N/A	0.35 MGD	N/A	02/23/16	03/31/17	417,390	-	-	-	-	-	50%	50%	0%	0%	0%
	2.2.1	Pump Stations - Lower Hillsborough River Recovery Strategy Morris Bridge Sink	Hillsborough River	Construction of a permanent pump station and pipeline components to divert 3.9 MGD from the Morris Bridge Sinkhole to the upper pool of the TBC with a gravity fed connection to the TBC MP.	Water Resource Development Work Program, Rule 40D.80.073(8)	N/A	N/A	N/A	N/A	02/09/16	12/30/16	1,945,483	-	-	-	-	-	0%	0%	0%	100%	0%
	2.2.1	FARMS - Tamiami Citrus-64 Grove	Peace River Watershed	This project will involve construction and operation of three reservoirs to collect tailwater and surface water from the property and surrounding watershed, and the automation of eleven pump stations in the grove.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy, Regional Water Supply Plan, and Strategic Plan	N/A	N/A	0.2 MGD	N/A	11/17/15	12/31/16	355,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.1	FARMS - Windmill Farms Nurseries, Inc., Phase 2	Peace River Watershed	This project consists of a surface water pumping station, filtration systems, control structures, and piping to connect the surface water reservoir to the irrigation system. The project is estimated to offset approximately 43,000 GPD.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy, Regional Water Supply Plan, and Strategic Plan	N/A	N/A	43,000 GPD	N/A	06/23/15	06/23/24	205,400	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.1	FARMS - MIA Consulting Services	Manatee River, Little Manatee River and Alafia River Watersheds	Consultant services tasked with marketing the FARMS program to agricultural water use permittees in the Most Impacted Area (MIA) of the SWUCA, with emphasis on the WUPs with permitted quantities greater than 400,000 GPD. The marketing strategy will include: 1) research on the targeted agricultural water users; 2) direct communication between the consultant and the permittee; 3) assisting the permittee with water savings / conservation best management practice options; and (4) assisting the permittee with acquiring cost estimates for potential FARMS eligible projects.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy, Regional Water Supply Plan, and Strategic Plan	N/A	N/A	N/A	N/A	04/03/15	9/31/2017	63,938	-	-	-	-	-	90%	0%	0%	10%	0%
	2.2.1	FARMS - Stardust Ranch, LLC	Coastal Rivers Watershed and Chassahowitzka Springshed	This project consists of a surface water pumping station and piping to connect the surface water to the existing irrigation system. The project is estimated to offset 61,000 GPD.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy, Regional Water Supply Plan, Springs Management Plan, and Strategic Plan	N/A	N/A	61,000 GPD	N/A	01/27/15	07/03/17	111,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.1	FARMS - Frogmore Ranch, LLC	Weeki Wachee Springshed; NTBWUCA; Upper Coastal Watershed / Hillsborough River Groundwater Basin	A 407-ac. farm with 50 acres of blueberries on WUP in Weeki Wachee springshed. Consists of operation of a 5.0-acre surface water (sw) reservoir, equipping it with a sw pump station, filtration system, mainline piping, automated pump controls, automated hydraulic valves, weather station, soil moisture sensors, and water control structures to service groundwater offsets on 50 acres of blueberries.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy, Regional Water Supply Plan, Springs Management Plan, and Strategic Plan	N/A	N/A	68,000 GPD	N/A	05/20/14	08/01/16	252,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.1	FARMS - Francis White	Alafia River Watershed	This BMP implementation project consists of the installation of a pumping station, filtration, and piping from the surface water reservoir system to the crop irrigation system. The project is estimated to offset approximately 0.15 MGD groundwater use.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy, Regional Water Supply Plan, and Strategic Plan	N/A	N/A	0.15 MGD	N/A	01/31/14	01/31/19	180,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.1	Study - Lake Jackson WS Hydrology Investigation	N/A	Conduct an investigation, including data collection, to identify the causes of low water level in Lake Jackson and Little Lake Jackson over the last decade and develop cost-effective recovery strategies. Develop recovery strategy options to restore the low water level in Lake Jackson and Little Lake Jackson in an effort to meet the MFL.	Water Resource Development Work Program, Cooperative Funding Initiative Application	N/A	N/A	Study	N/A	10/01/13	12/31/18	110,487	85,631	108,882	-	-	-	0%	0%	0%	100%	0%
	2.2.1	MFL Recovery - Hillsborough River Dam and Harney Canal	Hillsborough River	Project comprises design and construction of two facilities to transfer water from the Tampa Bypass Canal and from the Tampa Reservoir to the lower Hillsborough River as part of the Hillsborough River MFL recovery strategy for compliance with Rule 40D-80.073(8).	Water Resource Development Work Program, Rule 40D.80.073(8)	Transfer of up to 11 MGD for MFL compliance.	N/A	N/A	N/A	09/24/13	10/03/18	362,372	1,044,137	756,099	-	-	-	0%	0%	0%	100%	0%
	2.2.1	Hydrogeological Investigation of LFA in Polk Co	Lower Floridan Aquifer	This project explores the Lower Floridan aquifer (LFA) in Polk County to assess its viability as an alternative water supply (AWS) source as well as to gain a better understanding of the LFA characteristics and groundwater quality in Polk County. Three sites have been identified and agreements/easements sought with the appropriate agencies for the use of these sites. At each site, if the tests on the initial exploration monitor well drilled are positive, a test production well may be constructed at the site. In addition, an aquifer performance test will be performed on the test production well to obtain transmissivity and leakance information as well as to determine the quality of the formation water. The data gathered from the well(s) will improve the District's understanding of this potential AWS source, enhance groundwater modeling of the LFA, and determine the practicality of developing the LFA as an AWS source in areas facing future water supply deficits. Data from this project will also add to the geologic inputs in the Districtwide Regulation Model (DWRM) for the LFA to assess potential withdrawal-related impacts to water resources in the District. If the tests prove that the water quality and quantity are suitable, the water may be used by the regional entity established in Polk County as an additional source of public water supply.	Water Resource Development Work Program, Water Supply Assessment	N/A	N/A	Investigation	N/A	07/01/12	12/31/18	7,788,464	1,000,000	1,000,000	1,989,059	-	-	100%	0%	0%	0%	0%
	2.2.1	FARMS - Luna Berry Farms, LLC	Peace River Watershed	A 118-ac. farm with 80 acres of blueberries on WUP in SWUCA/CFWI. An existing ~32.0-acre reclamation surface water reservoir is located on site. Original approval consists of a weather station, ten (10) soil moisture sensors, and radio relay equipment to service 80 acres of blueberries. Amendment consists of the addition of three (3) surface water pump stations and piping to service groundwater offsets on the 80 acres of blueberries.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy, CFWI, Regional Water Supply Plan, and Strategic Plan	N/A	N/A	0.11 MGD	N/A	05/22/12	06/30/17	174,230	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.1	FARMS - E Wayne & Juanita Wiggins	Hillsborough River	This BMP implementation project consists of the installation of a surface water pump station, filtration, irrigation automation and piping from the surface water reservoir system to the crop irrigation system. The project is estimated to offset approximately 5.1 MGD groundwater use for frost/freeze.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy, Regional Water Supply Plan, and Strategic Plan	N/A	N/A	5.1 MGD	N/A	05/22/12	03/06/17	102,338	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.1	FARMS - Grange Hall Strawberries, LLC	Alafia River, Little Manatee River Watershed	A 73.74-ac. farm with 60 acres of strawberries and fall melons on WUP in SWUCA. Consists of construction and operation of two (2) 5.0-acre surface water (sw) reservoirs, two sw pump stations, filtration systems, piping, control valves, and two culverts with gates / risers, and field culvert pipes to service groundwater offsets on 60 acres of strawberries.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy, Regional Water Supply Plan, and Strategic Plan	N/A	N/A	72,000 GPD	N/A	05/22/12	05/22/17	170,116	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.1	Study - South Hillsborough Area Recharge Project (SHARP)	Upper Floridan Aquifer	Project will design, permit, construct and test a 2 MGD reclaimed water UFA recharge well in the MIA of the SWUCA. Project will beneficially use reclaimed water and improve aquifer levels in the MIA to help meet the SWIMAL.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	2.0 MGD	N/A	08/30/11	12/31/17	61,241	201,927	-	-	-	-	100%	0%	0%	0%	0%
	2.2.1	MFL Recovery - Lower Hillsborough River Recovery Strategy Implementation	Hillsborough River	Project provides for transfers of up to 1.9 MGD of water from Blue Sink to the lower Hillsborough River as part of the Hillsborough River MFL recovery strategy for compliance with Rule 40D-80.073(8).	Water Resource Development Work Program, Rule 40D.80.073(8)	Transfer of up to 1.9 MGD for MFL compliance.	N/A	N/A	N/A	10/01/09	10/02/17	-	160,000	-	-	-	-	0%	0%	0%	100%	0%

Southwest Florida Water Management District

PROJECT SCHEDULE

Fiscal Year 2016-17

Tentative Budget - August 1, 2016

PROJECT INFORMATION													PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY					
State Prog	Sub- Actv	Project Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Projected Carryover- Encumbrances to be Re-Appr. for FY2016-17	Budget Request for FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Services	
	2.2.2	Springs RW - Interconnection to City of Crystal River/Duke Energy		Design, permitting, and construction to connect the Meadowcrest WWTF reclaimed water to the City of Crystal River's existing reclaimed water line that delivers water to the Duke Energy Complex. Project will provide 0.44 MGD of reclaimed water.	Water Resource Development Work Program	Reduction of an estimated 13,000 lb/yr TN from the Crystal River/Kings Bay springshed.	N/A	0.44 MGD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	4,290,000	-	-	-	-	100%	0%	0%	0%	0%	
	2.2.2	RW - Hillsborough Co - Sun City Golf Courses Reclaimed Water Expansion	Upper Floridan Aquifer	The project is anticipated to result in the use of approximately 1.5 MGD of high quality reclaimed water. This project consists of the Design, Permitting, and Construction of pipeline interconnects and various size reclaimed water pipelines from 6- to 16-inch located in Hillsborough County in the vicinity of Sun City Center south of SR 674. Also included are associated metering assemblies with designated SCADA and appropriate interconnects, pipelines, and metering facilities to discharge into designated storage ponds. Hillsborough County will be funding the design and permitting of this project.	Water Resource Development Work Program, Northern Tampa Bay Water Use Caution Area Recovery Strategy	N/A	N/A	1.5 MGD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	1,125,000	1,125,000	-	-	-	100%	0%	0%	0%	0%	
	2.2.2	RW - Hillsborough Co - 19th Ave Reclaimed Water Transmission Main	Tampa Bay	Construction of approximately 19,000 feet of 20- to 30-inch reclaimed water transmission mains and other necessary appurtenances to supply 2,000 residential irrigation customers in the Harbour Isle and Waterset South developments and future additional residential irrigation and recharge projects in the Apollo Beach area of the Southern Water Use Caution Area (SWUCA). This will supply 1.20 MGD of reclaimed water for residential irrigation and enable the future supply of up to 8.60 MGD to the South Hillsborough Area Recharge Project (SHARP/SHARE) and additional residential irrigation customers in the Most Impacted Area of the SWUCA.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	1.2 MGD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	1,000,000	2,049,000	-	-	-	100%	0%	0%	0%	0%	
	2.2.2	Punta Gorda - Reverse Osmosis Project Reverse Osmosis Facility	Shell Creek	The project consists of two phases: 1) An exploratory well testing program including the design and construction of four wells for exploration to 2,000 feet below land surface, aquifer performance testing, data collection, groundwater modeling analysis, and report preparation; and 2) if determined to be feasible, the design, permitting, and construction of a new reverse osmosis water treatment facility (ROWTF) co-located at the Shell Creek Water Treatment Plant Facility consisting of a 4 MGD brackish groundwater treatment system, blending tank, and concentrate disposal facilities. This project contains the Phase 2 funds. The Cooperative Funding Agreement was executed using code N600.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	4.0 MGD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	1,000,000	6,575,000	6,575,000	-	-	100%	0%	0%	0%	0%	
	2.2.2	Interconnects - PRMRWSA - Regional Integrated Loop System Phase 3B	N/A	This project includes design and construction to extend the Regional Integrated Loop System from the current Phase 3A terminus along Cow Pen Slough northward to Clark Road in central Sarasota County. The project will include approximately 4 miles of pipeline, chemical trim, and metering. The project may also include up to 7 MGD of pumping and 5 MG storage facilities as determined by design.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	7.0 MGD - Pumping; 5 MG - Storage	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	760,000	272,500	4,159,500	5,366,000	1,340,500	100%	0%	0%	0%	0%	
	2.2.2	Springs Cnsv - Polk Regional Water Cooperative - Polk Florida Water Star Builder Rebate Program	Peace River Watershed, Floridan Aquifer	This cooperative project with the Polk Regional Water Cooperative (PRWC) and the FDEP will provide up to 500 rebates to home builders within Polk County who build homes to Florida Water Star standards and submit proof of Water Star certification. Approximately \$1,400 in additional costs per home will be incurred by builders to meet Florida Water Star criteria. The rebate amount of \$700 covers approximately 50% of the cost; the home builder will provide the remaining funds. There is no monetary contribution by the District or the County other than program administration.	Water Resource Development Work Program, Regional Water Supply Plan	NA	N/A	66,165 GPD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	350,000	-	-	-	-	100%	0%	0%	0%	0%	
	2.2.2	RW - Pasco Co - Starkey Ranch Reclaimed Water Transmission Project C	Floridan Aquifer	Phase C of the project is for the design and construction of reclaimed water transmission mains in the next phase of the multi-year project in the Starkey Ranch development. The project will include approximately 5,700 linear feet of transmission mains to provide up to 0.43 MGD of reclaimed water to mixed-use irrigation customers (residential, multi-family, and commercial).	Water Resource Development Work Program, Regional Water Supply Plan, Strategic Plan, Northern Tampa Bay Water Use Caution Area Recovery Strategy	N/A	N/A	0.43 MGD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	336,661	120,139	-	-	-	100%	0%	0%	0%	0%	
	2.2.2	RW - Tarpon Springs - Westwinds/Grassy Pointe Reclaimed Water System	Tampa Bay	Design, permitting and construction of approximately 13,500 feet of 4 to 6-inch reclaimed water transmission/distribution mains and other necessary appurtenances to supply approximately 310 residential irrigation customers in Tarpon Springs. Supply 0.07 MGD of reclaimed water in the Northern Tampa Bay Water Use Caution Area (NTBWUCA).	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	0.07 MGD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	297,708	-	-	-	-	100%	0%	0%	0%	0%	
	2.2.2	RW - Polk Co - NERUSA Loughman and Ridgewood Reclaimed Water Transmission	Peace River Watershed	Design, permitting, CEI and construction of approximately 12,400 feet of 12- to 24-inch reclaimed water transmission mains and other necessary appurtenances to supply approximately 915 residential irrigation customers in the Ridgewood (Ridgewood Lakes Development expansion) and Loughman (Del Webb Development expansion) Areas of NERUSA.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	0.345 MGD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	250,500	1,002,000	-	-	-	100%	0%	0%	0%	0%	
	2.2.2	RW - Hillsborough Co - Countywide Reclaimed Water Major User Connect	Upper Floridan Aquifer	This project will connect two (2) Golf Courses to the County's Reclaimed Water system and include the design and construct new reclaimed water transmission mains (RW TMs) to serve new and existing developments and/or major users and to improve reclaimed water service to the County's customers. It is the County's goal to continue to beneficially reuse reclaimed water and to limit discharges to surface waters. When connected, the project is anticipated to result in the use of approximately 0.35 MGD of high quality reclaimed water. This project consists of the Design, Permitting, and Construction of pipeline interconnects to serve the Summerfield Golf Course located in the Summerfield area of southern Hillsborough County and the TPC Golf Course located in the Cheval area of northwest Hillsborough County. Also included are associated metering assemblies with designated SCADA and appropriate interconnects, pipelines, and metering facilities to discharge into designated storage ponds.	Water Resource Development Work Program, Northern Tampa Bay Water Use Caution Area Recovery Strategy	N/A	N/A	0.35 MGD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	250,000	250,000	-	-	-	100%	0%	0%	0%	0%	
	2.2.2	RW - Hillsborough Co - Integrated Water Resource Feasibility/Design, Phase 3	Upper Floridan Aquifer	The project is for site feasibility investigation of an aquifer recharge project within the Southern Basin using reclaimed water provided by the City of Winter Haven's Wastewater Treatment Plant No. 3. If constructed, aquifer recharge will be a cooperative development partnership with an existing property owner/developer on 300 acres.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	Study	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	250,000	200,000	-	-	-	100%	0%	0%	0%	0%	
	2.2.2	Interconnects - Arcadia - South Distribution Looping Project	Floridan Aquifer	Design, permitting, and construction of approximately 4,500 feet of new potable water lines and associated components necessary to eliminate system dead ends. This is considered a utility-based supply side conservation project, and will reduce routine flushing in three areas by allowing potable water circulation in the southern area of the City.	Water Resource Development Work Program, Regional Water Supply Plan	NA	N/A	25,580 GPD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	236,250	-	-	-	-	100%	0%	0%	0%	0%	
	2.2.2	RW - Pasco Co - Reclaimed Water Transmission Main - Ridge Golf Course	Floridan aquifer	The project will extend approximately 20,000 feet of 12-inch reclaimed water transmission main along DeCubellis Road from Starkey Blvd. to Ridge Road and along Moon Lake Road from Ridge Road to the Waters Edge community's existing irrigation pond. The project will provide 0.68 MGD of reclaimed water to residential customers and a golf course customer.	Water Resource Development Work Program, Regional Water Supply Plan, Strategic Plan, Northern Tampa Bay Water Use Caution Area Recovery Strategy	N/A	N/A	0.68 MGD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	200,000	1,050,000	-	-	-	100%	0%	0%	0%	0%	
	2.2.2	Springs Cnsv - Polk Regional Water Cooperative - Polk Outdoor BMPs	Floridan Aquifer	This cooperative project with the Polk Regional Water Cooperative (PRWC) and the FDEP will provide financial incentives or hardware installation services to customers for the replacement of various outdoor irrigation and landscape components. Approximately 50 Florida-Friendly Landscape™ rebates of up to \$2,000 each will be distributed; this involves converting existing landscaped area that is irrigated with high volume irrigation to a landscaped area that has no irrigation or is irrigated with micro irrigation, and the rebate amount will vary based on the actual square footage of irrigation converted. Approximately 220 smart irrigation evapotranspiration (ET) controllers will be installed by a licensed irrigation contractor along with homeowner education on proper unit operation. Approximately 590 wireless rain sensors to be purchased and distributed to homeowners. Also included is program promotion and educational materials.	Water Resource Development Work Program, Regional Water Supply Plan	NA	N/A	52,300 GPD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	166,075	-	-	-	-	100%	0%	0%	0%	0%	
	2.2.2	Cnsv - Polk Co - Customer Portal Project	Floridan Aquifer	Full implementation of an online software program that will enable more effective distribution of conservation information and activities. This also includes a utility side dashboard. The software will allow customers to readily access their water use information from a computer or electronic device and compare it to surrounding accounts. The software and promotion material will be implemented utilitywide (approximately 60,000 accounts) for approximately one year.	Water Resource Development Work Program, Regional Water Supply Plan	NA	N/A	0.42 MGD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	150,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Winter Haven - Reuse Interconnect & Aquifer Recharge	Upper Floridan Aquifer	The project is for site feasibility investigation of an aquifer recharge project within the Southern Basin using reclaimed water provided by the City of Winter Haven's Wastewater Treatment Plant No. 3. If constructed, aquifer recharge will be a cooperative development partnership with an existing property owner/developer on 300 acres. Project will evaluate the feasibility of delivering up to 500,000 GPD for indirect aquifer recharge to improve groundwater levels in the SWUCA and potentially lake levels in Winter Haven.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	Study	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	150,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Springs Cnsv - Polk Regional Water Cooperative - Polk Indoor Conservation Incentives	Floridan Aquifer	This cooperative project with the Polk Regional Water Cooperative (PRWC) and the FDEP will provide financial incentives to residential customers for the replacement of approximately 1500 conventional toilets with high-efficiency toilets which use 1.28 gallons per flush or less. Another smaller component of the project will include the toilet plus installation for select utility customers, approximately 300 units. The final project component will be the acquisition and distribution of approximately 1,300 conservation kits (shower heads, faucet aerator, etc.) to homeowners. Also included is program promotion and educational materials.	Water Resource Development Work Program, Regional Water Supply Plan	NA	N/A	87,370 GPD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	121,275	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Manatee Co - Toilet Rebate Project, Phase 10	Manatee River, Upper Floridan and Intermediate Acquirers	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 1,500 high-flow toilets. Also included are educational materials, program promotion, and surveys necessary to ensure the success of the program. Conserves approximately 39,570 GPD.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy	N/A	N/A	39,570 GPD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	113,250	-	-	-	-	-	100%	0%	0%	0%	0%

Southwest Florida Water Management District  
PROJECT SCHEDULE  
Fiscal Year 2016-17  
Tentative Budget - August 1, 2016

PROJECT INFORMATION													PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY				
State Prog	Sub- Activ	Project Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Projected Carryover- Encumbrances to be Re-Appr. for FY2016-17	Budget Request for FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Services
	2.2.2	RW - Pasco Co - Bexley South Reclaimed Water Transmission System, Phase 2	Floridan Aquifer	Construction of approximately 3,000 feet of 16-inch reclaimed water transmission mains and other necessary appurtenances to provide irrigation to residential, commercial, recreational and aesthetic irrigation customers in the Bexley South Master Planned Unit Development (MPUD). Project will supply 0.20 MGD of reclaimed water to mixed use irrigation customers in the Northern Tampa Bay Water Use Caution Area (NTBWUCA).	Water Resource Development Work Program, Regional Water Supply Plan, Strategic Plan, Northern Tampa Bay Water Use Caution Area Recovery Strategy	NA	N/A	0.20 MGD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	112,500	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	ASR - North Port - Permanent Facilities Aquifer Storage and Recovery	Upper Floridan Aquifer	The project is the design, permitting, construction, and start-up of permanent ASR well facilities at the City's Myakkahatchee Creek Water Treatment Plant (WTP). This effort includes a final Cycle Test 6 to confirm results of Cycle Test 5 performed as part of the feasibility study (K120), test larger volume, and evaluate any adjustments based on the results of Cycle Test 5. The City's goal is to provide up to 100 mg/year of seasonal storage to supply their potable water needs and possibly augment environmental flows in Myakkahatchee Creek.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	60 MG - Storage	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	110,000	230,000	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - WRWSA - Enhanced Regional Irrigation System Evaluation/Conservation Incentive	Floridan Aquifer	This project will make available approximately 416 irrigation system evaluations within Marion, Citrus, and Hernando counties and the Villages Development Districts. Participating utilities will choose between Core evaluations and Enhanced evaluations. Core evaluations - provide recommendations for optimizing the use of water outdoors through Florida-Friendly Landscaping™ practices and other efficient irrigation best management practices will be the foundation of the project. Standard rain sensor devices will be provided and installed for project participants who do not have a functioning device. Enhanced evaluations - in addition to core services, provide installation of an advanced evapotranspiration (ET) controller and ET sensor device (instead of a standard rain sensor) as well as actually performing some of the irrigation system modifications that were recommended. The entire project includes program administration, educational materials, program promotion, follow-up evaluations, and surveys necessary to ensure the success of the program.	Water Resource Development Work Program, Regional Water Supply Plan	NA	N/A	86,944 GPD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	100,000	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Pasco Co - ULV Toilet Rebate Program, Phase 10	Floridan Aquifer	Financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets which use 1.28 gallons per flush or less and to commercial customers for the replacement of conventional toilets with ultra-low flow toilets which use 1.6 gallons per flush or less. This project will include rebates and program administration for the replacement of approximately 500 high-flow toilets. Also included are educational materials, program promotion, and surveys necessary to ensure the success of the program. Conserves approximately 13,982 GPD.	Water Resource Development Work Program, Northern Tampa Bay Water Use Caution Area Recovery Strategy	N/A	N/A	13,982 GPD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	50,000	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - St. Petersburg - Toilet Rebate Program, Phase 16	Upper Floridan Aquifer	Financial incentives to 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 for the replacement of approximately 600 high-flow toilets. Conserves approximately 14,256 GPD.	Water Resource Development Work Program, Northern Tampa Bay Water Use Caution Area Recovery Strategy	N/A	N/A	14,256 GPD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	50,000	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Bay Laurel - Irrigation Controller/ET Sensor Upgrade	Floridan Aquifer	This project will make available approximately 300 evapotranspiration (ET) weather-based irrigation controllers and ET sensors to utility customers that have existing in-ground irrigation systems. An irrigation contractor will be installing the new ET controller and ET sensor at residential homes, and providing an orientation with the homeowner to assist in familiarizing the resident with the new equipment.	Water Resource Development Work Program, Regional Water Supply Plan	NA	N/A	24,234 GPD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	41,678	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Polk Co - Landscape & Irrigation Evaluation Program	Floridan Aquifer	This project will make available approximately 300 irrigation system evaluations to single family, multi-family, and commercial customers. This will include program administration and evaluations with recommendations for optimizing the use of water outdoors through Florida-Friendly Landscaping™ practices and other efficient irrigation best management practices. Approximately 150 rain sensor devices will be provided and installed for project participants who do not have a functioning device. Also included are educational materials, program promotion, follow-up evaluations, and surveys necessary to ensure the success of the program. Approximately 300 conservation kits will also be made available to project participants.	Water Resource Development Work Program, Regional Water Supply Plan	NA	N/A	42,000 GPD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	41,400	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Venice - Toilet Rebate and Retrofit Project	Intermediate Aquifer	Financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets which use 1.28 gallons per flush or less and to commercial customers for the replacement of conventional toilets with ultra-low flow toilets which use 1.6 gallons per flush or less. This project will include rebates and program administration for the replacement of approximately 290 high-flow toilets. In addition 400 water conservation kits will be distributed. These include educational materials, low-flow showerheads, and leak detection dye tablets. Also included are program promotion and surveys necessary to ensure the success of the program. Conserves approximately 13,151 GPD.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy	N/A	N/A	13,151 GPD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	29,450	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Marion Co - Toilet Rebate Program, Phase 4	Floridan Aquifer	Financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets which use 1.28 gallons per flush or less and to commercial customers for the replacement of conventional toilets with ultra-low flow toilets which use 1.6 gallons per flush or less. This project will include rebates and program administration for the replacement of approximately 400 high flow-toilets. Also included are educational materials, program promotion, and surveys necessary to ensure the success of the program.	Water Resource Development Work Program, Regional Water Supply Plan	NA	N/A	10,190 GPD	N/A	TBD - New in FY2016-17	TBD - New in FY2016-17	-	16,000	16,000	-	-	-	100%	0%	0%	0%	0%
	2.2.2	AWS - PRMRWSA - Regional Loop System, Phase 1 DeSoto to Punta Gorda	N/A	The project is for the design and construction of a 6 mile, 24-inch diameter pipeline that will extend the Authority's DeSoto Transmission Main along US-17 southward to the City of Punta Gorda's Shell Creek Water Treatment Facility. The project will have a 4 MGD peak flow capacity. The project provides the City of Punta Gorda access to regional water supplies to aid in meeting drinking water quality requirements and to maintain water service during emergency conditions. The project will also provide a back-up supply for DeSoto County from the Shell Creek facility, and improves access to alternative water supplies to support future needs in DeSoto and Charlotte counties.	Water Resource Development Work Program, Cooperative Funding Initiative Application	N/A	N/A	4.0 MGD	N/A	02/25/16	12/31/19	5,150,000	350,000	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - St. Petersburg - Sensible Sprinkling Program, Phase 7	Upper Floridan Aquifer	The project consists of a groundwater study to evaluate other water supply alternatives (including potential interconnects with the City of Clearwater or Pinellas County, and a feasibility study utilizing the Fresh Keeper program), a preliminary engineering report, development of a pilot test program, implementation of a pilot test, and evaluation of a potential concentrate disposal well.	Water Resource Development Work Program, Northern Tampa Bay Water Use Caution Area Recovery Strategy	N/A	N/A	0.0411 MGD	N/A	02/01/16	09/30/17	50,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Citrus Co - Sugarmill Woods Advanced Wastewater Treatment	Chassahowitzka Springshed	The project includes designing, permitting and construction of advanced treatment facilities at the Sugarmill Woods WWTF to provide 2.0 MGD of additional nutrient removal using conventional and denitrification filters. Project will reduce nutrient loading within the Chassahowitzka Springs springshed.	Water Resource Development Work Program, SWIM Priority List	Reduction of nutrient loading in the Chassahowitzka springshed.	N/A	N/A	N/A	12/31/15	12/30/17	4,000,000	-	-	-	-	-	50%	50%	0%	0%	0%
	2.2.2	RW - Braden River Utilities Reclaimed Water Transmission Line	Braden River Watershed	Construction of a reclaimed water transmission main extension to serve Lakewood Ranch. This transmission main will move additional reclaimed water flows sourced from the City of Sarasota further east and north to meet residential and recreational irrigation demands. The project will also allow for the routing and distribution of reclaimed water from the City of Bradenton. The easterly transmission main will consist of approximately 17,000 linear feet of 16 to 20-inch pipeline. The northern transmission main will consist of approximately 13,200 linear feet of 12 to 20-inch pipeline. The project also includes a 12 MG storage reservoir at the northern terminus and a passive denitrification pilot system. Supply 1.0 MGD of additional flows from the City of Sarasota, in addition to the existing reclaimed water flow being provided by the City of Bradenton to Lakewood Ranch and interconnections between reclaimed water systems.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy	N/A	N/A	1.0 MGD	N/A	10/01/15	09/30/17	2,300,000	1,075,000	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Tampa - Augmentation Project	N/A	Tampa Augmentation Project Study will investigate reusing up to 20 MGD of highly treated reclaimed water from the City's Advanced Wastewater Treatment Plant (AWTP) to recharge the aquifer adjacent to the Tampa Bypass Canal. Using Rapid Infiltration Basins (RIBs) and wetlands. The City will implement a program to address regulatory requirements to evaluate the feasibility of RIBs and wetlands to determine the surface water yield. The City will construct a 1-acre pilot RIB to conduct pilot trials. In addition to potable water supply benefits, there are four associated environmental benefits. 1. Reduction of nitrogen loading to Hillsborough Bay. 2. Additional freshwater flows to meet Minimum Flows requirements. 3. Use of an alternative water supply source and 4. Wetlands restoration.	Water Resource Development Work Program, Cooperative Funding Initiative Application	N/A	N/A	Study	N/A	10/01/15	03/31/17	750,000	500,000	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Pasco Co - Starkey Ranch Reclaimed Water Transmission Project B	Floridan Aquifer	Design, permitting and construction of approximately 17,500 feet of reclaimed water transmission mains to provide up to 0.41 MGD of reclaimed water to mixed-use irrigation customers (residential, commercial and civic) in the Starkey Ranch development. The initial benefits are anticipated to be achieved within three years of construction completion (2021). Supply 0.41 MGD of reclaimed water for irrigation to mixed-use customers in the NTBWUCA.	Water Resource Development Work Program, Regional Water Supply Plan, Strategic Plan, Northern Tampa Bay Water Use Caution Area Recovery Strategy	N/A	N/A	0.41 MGD	N/A	10/01/15	09/30/18	175,200	425,800	354,000	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Pasco Co - ULV Toilet Rebate Program, Phase 9	Floridan Aquifer	Financial incentives to residential customers for the replacement of conventional toilets with high-efficiency toilets which use 1.28 gallons per flush or less and to commercial customers for the replacement of conventional toilets with ultra-low flow toilets which use 1.6 gallons per flush or less. This project will include rebates and program administration for the replacement of approximately 500 high-flow toilets. Also included are educational materials, program promotion, and surveys necessary to ensure the success of the program. Conserves approximately 13,956 GPD.	Water Resource Development Work Program, Northern Tampa Bay Water Use Caution Area Recovery Strategy	N/A	N/A	13,956 GPD	N/A	10/01/15	06/01/17	7,000	-	-	-	-	-	100%	0%	0%	0%	0%



PROJECT INFORMATION																						
State Prog	Sub- Actv	Project Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Projected Carryover- Encumbrances to be Re-Appr. for FY2016-17	PROJECTED BUDGET REQUEST					AREA OF RESPONSIBILITY				
													Budget Request for FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Services
	2.2.2	Cnsv - Manatee Co - Toilet Rebate Project, Phase 9	Manatee River, Upper Floridan and Intermediate Acquirers	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 1,500 high flow toilets. Also included are educational materials, program promotion, and surveys necessary to ensure the success of the program. Conserves approximately 32,678 GPD.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy	N/A	N/A	32,678 GPD	N/A	10/01/15	10/01/17	56,625	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Pasco Co - Tampa Bay Golf/Country Club Reclaimed Water Connection	Floridan Aquifer	The project is for the design, permitting and construction of approximately 1,200 linear feet of 8-inch reclaimed water distribution piping and associated appurtenances from the County's existing reclaimed water transmission main along Old Pasco Road to the existing storage pond and irrigation pump station at the Tampa Bay Golf and Country Club. It will provide up to 0.10 MGD of reclaimed water to a golf course customer situated within the NTBWUCA.	Water Resource Development Work Program, Regional Water Supply Plan, Strategic Plan, Northern Tampa Bay Water Use Caution Area Recovery Strategy	N/A	N/A	0.10 MGD	N/A	10/01/15	06/01/17	150,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Citrus Co - Sugarmill Woods Reclaimed Component	Chassahowitzka Springshed	Design, permitting and construction of approximately 6,600 feet of 12-inch diameter reclaimed lines, and a 1.5 MGD pump station, to serve the Southern Woods Golf Course and potentially two additional golf courses in the future (Sugarmill Woods and The Dunes Golf Course). This project is dependent upon the completion of the ongoing Sugarmill Woods Wastewater Treatment Project (WC02), which is being partially funded with Springs funding appropriated by the Legislature in FY2015. Project will supply 0.26 MGD of reclaimed water to an existing golf course within the Chassahowitzka Springs springshed.	Water Resource Development Work Program, SWIM Priority List	Reduction of nutrient loading in the Chassahowitzka springshed.	N/A	0.26 MGD	N/A	10/01/15	12/30/17	700,000	-	300,000	-	-	-	50%	50%	0%	0%	0%
	2.2.2	RW - Hernando Co - US19 Reclaimed Water Transmission, Phase 1	Weeki Wachee Springshed	The project is for the construction of approximately 53,700 feet of 16-inch reclaimed water main from the Glen Water Reclamation Facility to the Timber Pines Subdivision and Golf Course. This project will include: retrofitting an existing pump station; a 3 MGD ground storage tank (GST); approximately 55,700 feet of 16-inch diameter transmission main from the Glen Water Reclamation Facility to the Timber Pines Subdivision and Golf Course ; and other necessary appurtenances to supply contracted reclaimed water flows. The measurable benefit will be the utilization of 1.7 MGD of reclaimed water for irrigation use within the Weeki Wachee Springs springshed. FDEP is awarding the District 50% of project costs up to \$6,000,000 in funding.	Water Resource Development Work Program, SWIM Priority List	Reduction of nutrient entering Weeki Wachee springshed.	N/A	1.7 MGD	N/A	10/01/15	01/31/18	9,000,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - North Port - Water Distribution System Looping	N/A	Design, permitting, and construction of approximately 6,500 feet of new potable water lines and associated components necessary to eliminate system dead ends. This is considered a utility-based supply side conservation project, and will reduce flushing in two areas by allowing for the removal of three auto-flushers. Conserves approximately 26,851 GPD.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	26,851 GPD	N/A	10/01/15	12/01/16	63,579	-	-	-	-	-	50%	50%	0%	0%	0%
	2.2.2	Cnsv - Polk Co - Landscape/Irrigation Evaluation Program	N/A	This project will make available approximately 200 irrigation system evaluations to single family, multi-family, and commercial customers. This will include program administration and evaluations with recommendations for optimizing the use of water outdoors through Florida-Friendly Landscaping™ practices and other efficient irrigation best management practices. Approximately 100 rain sensor devices will be provided and installed for project participants who do not have a functioning device. Also included are educational materials, program promotion, and surveys necessary to ensure the success of the program. Approximately 200 conservation kits will also be provided to project participants. Conserves approximately 28,000 GPD.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	28,000 GPD	N/A	10/01/15	05/31/18	12,500	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Marion Co - Toilet Rebate Program	Floridan Aquifer	The project is a water conservation incentive program that will provide cooperator's retail water customers with up to a \$100 rebate per toilet for the purchase and installation of a high-efficiency toilet (HET) (1.28 gallons per flush) for residential accounts and an ultra-low flow toilet (ULFT) (1.6 gallons per flush) for commercial accounts that replace a high-volume toilet installed prior to 1995. Customers requesting a second replacement toilet will receive a maximum \$80 account rebate.	Water Resource Development Work Program, Regional Water Supply Plan	NA	N/A	5,095 GPD	N/A	10/01/15	11/30/16	5,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Polk Co - Customer Portal Pilot Project	Floridan Aquifer	Six month pilot program for an online software program that will enable more effective distribution of conservation information and activities. The software will allow customers to readily access their water use information from a computer or electronic device and compare it to surrounding accounts. The software will be made available for approximately 5,000 residential accounts in Polk County's Northeast region, where per capita water consumption is highest.	Water Resource Development Work Program, Regional Water Supply Plan	NA	N/A	90,000 GPD	N/A	10/01/15	09/30/17	1,000	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - North Port - Reclaimed Water Transmission Main, Phase 3	N/A	Design, permitting and construction of reclaimed water transmission infrastructure that includes 7,400 feet of 16- to 18-inch pipe. The project will provide access to reuse water for irrigation to the North Port Dog Park and other commercial/condominium properties while improving the reliability to existing and future customers. Supply 0.36 MGD of reclaimed water for commercial customers and a recreational park. The project is integral in laying the foundation for the long-term expansion of the system to the east along Price Boulevard to Toledo Blade Boulevard where service will be provided to major commercial activity centers.	Water Resource Development Work Program, Cooperative Funding Initiative Application	N/A	N/A	0.36 MGD	N/A	07/31/15	06/30/18	343,840	259,150	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	RW - Pasco Co - Reclaimed Water Treatment Wetland/Aquifer Recharge - Site 1	Upper Floridan Aquifer	Design, permitting, and construction of a reclaimed water recharge facility in central Pasco County. This project will create a recharge facility for the beneficial use of at least 2.2 MGD of reclaimed water on a long-term (10-yr) annual basis.	Water Resource Development Work Program, Regional Water Supply Plan	Water quality improvement of at least 2.2 MGD of reclaimed water on a long-term annual basis to be used for recharge.	N/A	2.2 MGD	N/A	03/01/15	11/30/17	2,988,367	1,765,983	-	-	-	-	75%	0%	0%	25%	0%
	2.2.2	Cnsv - St Pete - Toilet Replacement Program, Phase 15	Upper Floridan Aquifer	Financial incentives to 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 for the replacement of approximately 600 high-flow toilets. Conserves approximately 14,256 GPD.	Water Resource Development Work Program, Northern Tampa Bay Water Use Caution Area Recovery Strategy	N/A	N/A	14,256 GPD	N/A	02/28/15	09/30/16	50,000	-	-	-	-	-	50%	0%	0%	50%	0%
	2.2.2	ASR-AWS - Clearwater - Groundwater Replenishment Project, Phase 3	Upper Floridan Aquifer	Design, permitting and construction for the full-scale water purification plant, the injection water treatment system, and the injection and monitor well systems at the Clearwater Northeast Water Reclamation Facility to recharge 2.4 MGD annual average of purified reclaimed water. FY16 funds will be used to complete design, permitting and well construction. This project has a conceptual construction estimate greater than \$5 million dollars and the District is requiring a third party review of the 30% design plans to confirm the construction costs and project benefits. A feasibility study and site/pilot testing have been cooperatively funded in prior years (Project No. N179). If constructed, the project would allow for the City to increase their reclaimed water utilization, reduce surface discharges, improve groundwater levels in the NTBWUCA, and increase the City's future water supply potential from their existing wellfields.	Water Resource Development Work Program, Regional Water Supply Plan	Reduce risk of saltwater intrusion by injecting 2.4 MGD of purified reclaimed water into Upper Floridan aquifer.	N/A	2.4 MGD	N/A	01/01/15	03/31/22	3,285,600	-	-	-	-	-	50%	50%	0%	0%	0%
	2.2.2	Polk Partnership	N/A	This project currently is designed to achieve three primary objectives: 1) Create a Regional Water Supply Entity that will promote regional cooperation among Polk County and the municipalities within Polk County; and 2) identify, evaluate, and agree upon potential water supply projects within Polk County that can provide a minimum of 30 MGD of new alternative supplies as documented through an associated Project Implementation Agreement; and 3) build and utilize the agreed upon projects. The findings of the collaborative Central Florida Water Initiative (CFWI) and other efforts show that the Upper Floridan aquifer is presently providing nearly 96 percent of water supply demands within Polk County. Since there are limits to this resource and potential mitigation may be needed, Polk County and its city governments, have identified a need to form a collaborative regional partnership, select an implementable alternative water supply project(s), develop an associated Project Implementation Agreement, and build the projects to meet the documented, anticipated demands.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	30.0 MGD	N/A	10/01/14	TBD	20,000,000	10,000,000	10,000,000	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Venice - Plumbing Retrofit, Phase 4	Intermediate Aquifer	Financial incentives to customers for the replacement of conventional toilets and urinals with high-efficiency, low-flow which use 1.6 and 0.5 gallons per flush or less. This project will provide rebates for the replacement of approximately 400 high-flow toilets and 500 DIY conservation kits. Conserves approximately 16,330 GPD.	Water Resource Development Work Program, Southern Water Use Caution Area Recovery Strategy	N/A	N/A	16,330 GPD	N/A	10/01/14	06/01/17	24,495	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - Polk Co - Countywide Landscape/Irrigation Evaluation	Floridan Aquifer	This conservation project will provide approximately 200 irrigation system evaluations to single family, multi-family, and commercial customers. These evaluations will come with recommendations for optimizing the use of water outdoors through Florida-Friendly Landscaping™ practices and other efficient irrigation best management practices. Approximately 22 rain sensor devices will be provided and installed for project participants who do not have a functioning device.	Water Resource Development Work Program, Regional Water Supply Plan	NA	N/A	32,600 GPD	N/A	10/01/14	10/31/16	13,785	-	-	-	-	-	100%	0%	0%	0%	0%
	2.2.2	Cnsv - WRWSA - Regional Landscape & Irrigation Evaluation Project	Floridan Aquifer	This conservation project will provide approximately 140 irrigation system evaluations to single family, multi-family, and commercial customers. These evaluations will come with recommendations for optimizing the use of water outdoors through Florida-Friendly Landscaping™ practices and other efficient irrigation best management practices. Approximately 22 rain sensor devices will be provided and installed for project participants who do not have a functioning device.	Water Resource Development Work Program, Regional Water Supply Plan	NA	N/A	58,000 GPD	N/A	10/01/14	03/31/17	1,471	-	-	-	-	-	100%	0%	0%	0%	0%

PROJECT INFORMATION													PROJECTED BUDGET REQUEST						AREA OF RESPONSIBILITY					
State Prog	Sub- Actv	Project Title	Water Body	Project Description	Planning Document	Intended Quantified Water Quality Benefits	Achieved Quantified Water Quality Benefits	Intended Quantified Water Supply Benefits	Achieved Quantified Water Supply Benefits	Begin Date	End Date	Projected Carryover- Encumbrances to be Re-Appr. for FY2016-17	Budget Request for FY2016-17	FY2017-18	FY2018-19	FY2019-20	FY2020-21	Water Supply	Water Quality	Flood Protect	Natural Systems	Mgmt. Services		
	2.2.2	RW - Dunedin - Reclaimed Water Storage Tanks	N/A	Design, permitting and construction of a 2.0 MGD pump station, telemetry and 2.0 MG storage tank. The project also includes additional piping and appurtenances to receive 0.10 MGD of effluent from the adjacent Coca-Cola plant that is currently discharged to the St. Joseph Sound. The original FY14 project was to be located at the San Christopher Drive site and included two 1.0 MG storage tanks and increased pumping capacity. The San Christopher Drive site was determined to be unusable due to unstable ground. An alternate location was selected adjacent to the Dunedin wastewater treatment plant that also provided an opportunity for additional resource benefits. Additional funding was requested in FY16 for additional piping and appurtenances to receive 0.10 MGD of effluent from the Coca-Cola plant. Ground stabilization for the storage tank is being funded by the City. The project will result in 2.0 MGD of pumping capacity, 2.0 MG of diurnal storage, and 0.10 MGD of reclaimed water to existing and future customers in the NTBWUCA.	Water Resource Development Work Program, Cooperative Funding Initiative Application	N/A	N/A	2.0 MGD - Pumping; 2.0 MG - Storage	N/A	07/07/14	11/30/17	1,062,910	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.2	AWS - Punta Gorda - Reverse Osmosis Project - Brackish Wellfield	Shell Creek	The project consists of two phases: 1) An exploratory well testing program including the design and construction of four wells for exploration to 2,000 feet below land surface, aquifer performance testing, data collection, groundwater modeling analysis, and report preparation; and 2) if determined to be feasible, the design, permitting, and construction of a new reverse osmosis water treatment facility (ROWTF) co-located at the Shell Creek Water Treatment Plant Facility consisting of a 4 MGD brackish groundwater treatment system, blending tank, and concentrate disposal facilities. This project contains Phase 1 funds.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	4.0 MGD	N/A	06/24/14	07/30/21	500,000	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.2	RW - Charlotte Co - Reclaimed Water Expansion Phase 3	N/A	Design, permitting and construction of approximately 43,000 feet of 16-inch, and 8000 feet of 4- to 6-inch diameter reclaimed transmission mains, retrofit of a 95 MG storage pond along with aeration, filtration, flow meter, telemetry, post chlorination system, transfer stations and approximately a 3.0-5.0 MGD pump station. The main transmission portions are located along County Road 775 (Placida Road), major north/south corridor in western Charlotte County and along Cape Haze Drive. Supply 2.23 MGD of reclaimed water for commercial property and golf course irrigation in the SWUCA.	Water Resource Development Work Program, Cooperative Funding Initiative Application	N/A	N/A	2.23 MGD	N/A	04/03/14	12/31/19	1,803,750	2,066,000	311,250	-	-	-	100%	0%	0%	0%	0%		
	2.2.2	ASR - Bradenton - Surface Water ASR-2	Upper Floridan Aquifer	This project will include design, third party review, permitting and construction of one ASR well (ASR-2) and associated facilities to help meet current and future potable water supply demands. FY16 funds will be used for well construction and testing, and some surface facility construction. Funding was approved in FY15 for design and third party review. Due to the complexity of this project and the conceptual level construction cost estimate, the District is requiring a third party review to confirm construction costs. The ASR system will store approximately 150 million gallons (MG) of surface water during high flows in the Most Impacted Area (MIA) of the SWUCA that can be used during the dry season.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	150MG - Storage	N/A	10/01/13	04/30/21	565,134	700,000	142,447	-	-	-	50%	0%	0%	50%	0%		
	2.2.2	RW - Auburndale - Polytechnic Reclaimed Water Storage and Transmission	Floridan Aquifer	Design, permitting and construction of a 2 MGD storage tank, high service pump station, and approximately 10,500 feet of 16-inch diameter reclaimed water line from the City's Alred WWTP to the Florida Polytechnic University. Provide 1.50 MGD of reclaimed water for irrigation and other uses at the new Florida Polytechnic University campus and Lake Myrtle Park.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	1.5 MGD	N/A	10/01/13	02/01/18	1,000,000	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.2	ASR - Oldsmar - Reclaimed Water Aquifer Storage and Recovery	Upper Floridan Aquifer	Design, bidding, permitting, construction, and cycle testing of a reclaimed water ASR facility. The City's goal is to provide reliable reclaimed service to existing customers; service approximately 300 new customers; and increase dry season availability to Pinellas County. The project will provide enough storage capacity to increase beneficial use of the City's reclaimed water from 66% to at least 83%.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	TBD	N/A	12/13/12	10/31/17	10,000	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.2	RW - Winter Haven #3 Reclaimed Water Interconnect	Peace River Watershed	Design, permitting and construction of a 25,000 feet of 20-inch reclaimed water interconnect between the City's two reuse systems, a 5 MGD pump station and a 5 MG storage tank.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	5 MGD - Pumping and Storage; 0.8 MGD - Supply	N/A	10/01/11	12/31/16	470,595	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.2	RW - Polk Co - NWRUSA Reclaimed Water Storage/Pump Station	Lower Floridan Aquifer	This project consists of an initial feasibility study that includes construction of an exploratory well followed by the design, permitting, construction and testing of a 1 MGD reclaimed water Lower Floridan Aquifer Storage and Recovery (ASR) facility. The project includes construction of two monitoring wells and design and construction of associated surface facilities to connect the well to the associated wastewater and reclaimed water facilities, preparation and completion of necessary well construction permits, cycle testing and application for an operation permit.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	30 to 60 MG - Storage	N/A	11/18/09	01/30/18	7,000	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.2	RW - Sydney Road to Walden Lake GC Transmission	Hillsborough River, Tampa Bay	Design, permitting, and construction of a reclaimed water booster pump station, 14,000 linear feet (LF) of 24-inch diameter and 9,200 LF of 18- and 20-inch diameter transmission lines (serving Sydney Road and Park Road respectively) and approximately 8,000 LF of 2- to 12-inch diameter distribution lines and other necessary appurtenances to supply customers.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	0.55 MGD	N/A	10/01/08	12/31/16	361,815	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.2	RW - TECO - Polk Power Station Reclaimed Water Interconnects	Alafia River, Tampa Bay	Design, permitting and construction of ~80,000 feet of 30-inch diameter reclaimed water transmission mains, ~12,000 feet of 18-inch diameter and ~10,000 feet of 12-inch diameter transmission mains from Polk SW and Mulberry, pumping infrastructure (one 10 MGD and one 2 MGD), 10 MGD of advanced treatment (filtration and membranes), a 0.5 MG storage tank and a 2 MGD concentrate deep disposal well to utilize effluent from the City of Lakeland, Polk County and the City of Mulberry at TECO's Polk Power Station expansion. Supply 10 MGD of reclaimed water in the SWUCA and in the District-related portion of the CFWI. Project is sized to a 2045 build-out capacity of 17 MGD (7 MGD future expansion funding by TECO only).	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	10.0 MGD	N/A	10/01/08	11/01/17	322,838	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.2	ASR - Palmetto - Dry Season Reclaimed Water Aquifer Storage and Recovery System	Upper Floridan Aquifer	The design, construction, testing, and operational permitting of a reclaimed water Aquifer Storage and Recovery (ASR) well. Project is estimated to store 144 MG per year of reclaimed water to help offset future groundwater use. Actual offsets will occur when components of related reclaimed water supply projects are constructed.	Water Resource Development Work Program, Cooperative Funding Initiative Application	N/A	N/A	144 MG - Storage	N/A	01/24/07	12/31/17	75,000	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.2	ASR - North Port - Dry Season Potable Water Aquifer Storage and Recovery	Upper Floridan Aquifer	This project is a feasibility study that includes the design, permitting, construction and testing of a 1 MGD partially treated surface water Aquifer Storage and Recovery (ASR) facility. The City's goal is to provide up to 100 MGD of seasonal storage to supply the potable water needs and possibly augment environmental flows in Myakkahtchee Creek.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	1.0 MG - Storage	N/A	10/01/01	12/31/16	20,330	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.2	ASR - Sarasota Co - 1.0 MGD Reclaimed Water Aquifer Storage and Recovery System	Upper Floridan Aquifer	Project will design, permit, construct and test a 1 MGD reclaimed water UFA ASR well in the MIA of the SWUCA. Project will beneficially use reclaimed water and potentially contribute improvements to aquifer levels in the MIA to help meet the SWIMAL.	Water Resource Development Work Program, Regional Water Supply Plan	N/A	N/A	1.0 MG - Storage	N/A	05/10/00	10/31/17	832,795	-	-	-	-	-	100%	0%	0%	0%	0%		
	2.2.3	Well Plugging Projects											589,360											
	2.3.1	Stormwater Improvements - Implementation of Storage & Conveyance BMPs Projects											10,347,558											
	2.3.1	Stormwater Improvements - Water Quality Projects											7,607,338											
	2.3.1	Springs - Water Quality Projects											5,674,130											
	2.3.1	Restoration Initiatives Projects											4,641,000											
	2.3.2	FDOT Mitigation Projects											3,394,000											
	2.5.3	Facilities Construction and Major Renovations Projects											700,103											
PROGRAM SUBTOTAL													68,743,748	89,745,064	25,862,317	12,723,559	5,366,000	72,440,500						
3.0 Operation and Maintenance of Lands and Works																								
	3.1.1	Land Management & Use Projects											1,653,540											
	3.2.1	Structure Operation & Maintenance Projects											1,290,000											
	3.2.2	Works of the District Projects											400,000											
PROGRAM SUBTOTAL													-	3,343,540	-	-	-	-						
4.0 Regulation																								
	4.1.1	Water Use Permitting Projects											567,798											
PROGRAM SUBTOTAL													-	567,798	-	-	-	-						
5.0 Outreach																								
	5.1.1	Education Projects											650,876											
PROGRAM SUBTOTAL													-	650,876	-	-	-	-						
6.0 District Management and Administration																								
PROGRAM SUBTOTAL													-	-	-	-	-	-						
GRAND TOTAL													\$ 68,794,893	\$ 104,695,892	\$ 25,862,317	\$ 12,723,559	\$ 5,366,000	\$ 72,440,500						

## Appendix D

### 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 #
CONSOLIDATED ANNUAL REPORT:	Annual - March 1	Trisha Neasman	352-796-7211 x4407
○ Water Management District Performance Measures Annual Report	Annual - March 1	Jim Golden	352-796-7211 x4790
○ Minimum Flows and Levels (MFLs) Priority List and Schedule	Annual - March 1	Doug Leeper	352-796-7211 x4272
○ Five-Year Capital Improvements Plan (CIP)	Annual - March 1	Cathy Linsbeck	352-796-7211 x4127
○ Alternative Water Supplies Annual Report	Annual - March 1	Anthony Andrade	352-796-7211 x4196
○ Five-Year Water Resource Development Work Program	Annual - March 1	John Ferguson	352-796-7211 x4871
○ Florida Forever Work Plan	Annual - March 1	Cheryl Hill	352-796-7211 x4452
○ Mitigation Donation Annual Report	Annual - March 1	Michelle Hopkins	813-985-7481 x2048
○ 2014-2018 Strategic Plan	Annual - March 1	Michael Molligan	352-796-7211 x4750
Regional Water Supply Plan (RWSP)	Every 5 years (Updated 2015)	Jason Mickel	352-796-7211 x4423
Surface Water Improvement & Management (SWIM) Priority Waterbody List	Every 5 years (Updated 2014)	Randy Smith	813-985-7481 x4205
SWIM Annual Report	Annual - June	Randy Smith	813-985-7481 x4205
District Florida Department of Transportation (FDOT) Mitigation Plan	Annual - January	Jennifer Brunty	941-377-3722 x6571
Comprehensive Annual Financial Report (CAFR)	Annual - March	Melisa Lowe	352-796-7211 x4119
Continuity of Operations Plan (COOP)	Annual	Jim Lewis Patrick Herman	352-796-7211 x4046 352-796-7211 x4701
Cooperative Aquatic Plant Control Program Work Plan/Budget with Florida Fish & Wildlife Conservation Commission (FWC)	Annual - July 1	Brian Nelson	352-796-7211 x4537



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## Appendix E

### Outstanding Debt

Not applicable to SWFWMD.

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## **Appendix F**

### **Alternative Water Supply Funding – Water Protection and Sustainability Programs**

The District has no funding in the tentative fiscal year 2016-17 budget from the Water Protection and Sustainability Trust Fund for Alternative Water Supply projects. There are two on-going construction projects: the Bradenton Aquifer Storage and Recovery (ASR) system including Oxygen Removal Study, and the Sarasota County 12 MGD Reclaimed Water ASR System in North County Area, with estimated completion dates of September 30, 2018.

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## Appendix G

### Consistency Issues Fiscal Year 2016-17

Vehicle Maintenance Standards: Report on the development of baseline vehicle maintenance data and the use of this data to determine a cost effective vehicle replacement standard.

The Florida Department of Management Services (DMS) has developed 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.

#### Water Management Districts Minimum Replacement Criteria

	State	Northwest Florida	St. Johns River	South Florida	Southwest Florida	Suwannee River
<b>DROPDEAD AGE</b>						
Gas	12	12	12	12	10	12
Diesel		6	---	15	10	---
<b>DROPDEAD MILES</b>						
Gas	120,000	150,000	120,000	180,000	150,000	120,000
Diesel	---	250,000	150,000	250,000	150,000	---
¾ Ton & 1 Ton Truck	150,000	175,000				

In November 2011, the Southwest Florida Water Management District (SWFWMD) instituted a replacement standard that went above the DMS standards for mileage on gasoline vehicles. Concurrently, SWFWMD adopted a change in the minimum vehicle replacement age requirements to 10 years in lieu of 12 years as a standard.

Structure and Staff Nomenclature: Report of the progress of the development of a standardized classification for non-managerial positions.

Prior to 2011, no standard existed for the structure and staff nomenclature for water management districts. In fiscal year 2011-12, the water management districts agreed to and implemented a five level classification for management, as stated below:

Level 1 – Executive Director

Level 2 – Assistant Executive Director

Level 3 – Division Director or Office Director

Level 4 – Bureau Chief or Office Chief

Level 5 – Section Administrator or Manager

In fiscal year 2012-13, the districts expanded their work in the development of standardized classification to non-managerial positions. It was determined that a tiered approach would best enable the districts to achieve consistency while maintaining the appropriate staff necessary to support the core missions of the districts. The districts were grouped into the following tiers based on size, scope, and programs of each district:

Tier 1 – South Florida (SFWMD)

Tier 2 – Southwest Florida (SWFWMD) and St. Johns River (SJRWMD)

Tier 3 – Northwest Florida (NFWMD) and Suwannee River (SRWMD)

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.

Staff Levels/Reorganization:

Each water management district continues to evaluate its organizational structure and staffing levels as it focuses on its core mission.

The proposed budget for SWFWMD maintains a steady staffing level of 574 FTEs. 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 each position to meet operational needs. Staffing levels continue to be reviewed through the budget development process as part of SWFWMD's budget efficiency efforts.

The proposed budget (fiscal year 2016-17) for SJRWMD includes the elimination of five full-time equivalents (FTEs). SJRWMD continues to evaluate staffing needs to ensure staffing supports the achievement of the mission.

### 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.

### Metrics:

The reporting of water management district metrics began in fiscal year 2011-12. This information is used to assess the effectiveness of the districts' work processes, such as consumptive use and environmental resource permitting, and to gauge progress toward district goals, such as meeting future water supply needs and protecting natural systems. Since fiscal year 2011-12, the number of individual metrics has been reduced from 83 to 24, to focus on those metrics most useful for performance evaluation. Currently, 16 metrics are reported quarterly, and the remaining 8 are reported annually at the end of each fiscal year.

### Contract and Lease Renewals: Report on progress of price concessions from vendors.

Governor Scott has asked each state agency falling under his purview to examine their existing contracts and seek price concessions from their vendors. Each water management district is encouraged, regarding contracts or lease agreements, to seek these same price concessions from their vendors for existing contracts. When considering lease agreements, office space should be utilized in the most efficient manner possible with a focus on saving taxpayer dollars.

At the request of the Governor, SWFWMD began evaluating all current and new contractual and lease arrangements to seek price concessions. SWFWMD has achieved concessions with several vendors.



## Contacts

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