

*Drinking Water State Revolving Fund  
Annual Report - State Fiscal Year 2019*

**Division of Water Restoration Assistance  
State Revolving Fund Program  
Florida Department of Environmental Protection  
September 30, 2019**

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## **INTRODUCTION**

The State of Florida is pleased to submit the Annual Report on the Drinking Water State Revolving Fund (DWSRF) for State Fiscal Year (SFY) 2019. This Report addresses operation of the DWSRF from July 1, 2018 through June 30, 2019. Florida received a capitalization grant award for the Federal Fiscal Year (FFY) 2018, totaling \$43,316,000, on July 30, 2018.

The Florida Department of Environmental Protection (DEP) provides this comprehensive report to the public and the U.S. Environmental Protection Agency (EPA) Region IV to detail the activities undertaken to reach the goals and objectives set forth in the Intended Use Plan (IUP) developed for SFY 2019. The report documents the status of the program by describing the progress made toward long- and short-term program goals, the sources (e.g., federal grants) and uses (e.g., loans and grants) of all funds, the financial status of the DWSRF and compliance with federal DWSRF requirements.

The report is presented in five major sections. Section I of the report is a summary providing highlights of the program. Section II reports on progress made toward reaching long- and short-term goals of the program. Section III reports details on loan, grants and set-aside activities. Section IV provides an overview of financial conditions of the program. Finally, Section V reports on our compliance with provisions of the federal capitalization grant agreement and the operating agreement.

### **I. EXECUTIVE SUMMARY**

The DEP administers the DWSRF program in Florida in accordance with the Safe Drinking Water Act, as amended in 1996, and Section 403.8532, Florida Statutes. The DEP's SRF Program carries out the daily program activities associated with this program.

A total of 18 new projects met the "readiness to proceed" requirements for construction assistance and executed assistance agreements during this reporting period. These projects are listed in Table 1. An additional nine projects received increases to their construction agreements for projects that were phased or were incompletely funded in past years. In addition, 16 projects received preconstruction assistance. Preconstruction assistance provides funds for planning and design activities. Binding commitments during the period totaled \$111,181,643. Net commitments during the period, including decreases to binding commitments from prior years, totaled \$107,010,049.

We assisted 19 small drinking water systems during this reporting period. Eight small community sponsors received construction assistance in the form of a new construction loan. Three small community sponsors received an increase to an existing agreement and eight received awards for preconstruction activities. The total funding provided to small communities during the period was \$15,120,275, or 14 percent of the net binding commitments. All the small communities that requested funding received the maximum amount they were eligible to receive.

The total revenue received by the DWSRF during SFY 2019 was \$96,249,298. State funds deposited into the DWSRF fund totaled \$6,400,000. Principal and interest repayments of \$37,970,631 were

received during this period and \$8,153,667 came from interest earned on state funds deposited into the SRF account. The Federal Fiscal Year's (FFY) 2018 capitalization grant totaling \$43,316,000 was received on July 30, 2018.

Set-aside funding for all programs for SFY 2019 was \$2,655,214. For SFY 2019, the cost of administering the DWSRF program was about \$1,132,018. Since program inception, the total cost of administering the DWSRF has been \$16,318,717. Florida did not receive an administrative set-aside in SFY 2019. Instead, the program charged a service fee to cover administrative expenses.

## **OVERVIEW OF FLORIDA'S DWSRF PROGRAM FOR SFY 2019**

**Total Investment: \$96 million**

**New Construction Projects (Executed Assistance Agreements): 18**

**Project Funding (Executed Assistance Agreements): \$111 million**

**Total Population Served (New Construction Projects): 717,067**

**Weighted Average Loan Interest Rate: 1.30 percent**

**Repayment Period for Standard Loans: 20 years**

**Repayment Period for Disadvantaged Assistance Loans: 30 years**

**Small Systems Funded: 19 awards for a total of \$15.1 million**

**Disadvantaged Community Funding: 24 systems for a total of \$55.5 million**

**Set-Aside Assistance: \$2.65 million**

**Cumulative assistance as a percentage of funds available: 92 percent**

**Cumulative Assistance Provided as a Percentage of Federal Grant (for projects): 187 percent**

## **II. GOALS AND ACCOMPLISHMENTS**

The DEP developed the following goals in the 2019 IUP. Our long-term goals provide a framework that guides our management decisions for the DWSRF program. Our short-term goals support the implementation of the program's long-term goals.

### **A. Long-Term DWSRF Goals and Accomplishments**

There are 10 long-term goals described in the 2019 IUP. These goals are being addressed as follows:

- 1. It is a priority of the State to ensure a safe and adequate water supply for the small communities in Florida. Therefore, the DWSRF program has the goal of maximizing the small community participation in the DWSRF program.**

As required by the SDWA, 15 percent of the funds available are reserved for small communities. To facilitate their participation, small financially disadvantaged communities are eligible to receive grant funds. After the small communities have been funded, large financially disadvantaged communities can compete for the remaining grant funds. The DWSRF rule includes extra priority points for small communities, based on population.

- 2. Provide assistance for projects that will facilitate compliance with national primary drinking water regulations under section 1412 of the Safe Drinking Water Act (SDWA) or otherwise significantly further the health protection objectives of the Act (section 1452(a)(2)).**

The priority system is structured to fund acute public health risk projects first and then the chronic public health risk projects. Projects correcting compliance issues are the next priority and all other projects are funded if funds are available.

All projects require the publication of environmental review documents in the Florida Administrative Register and must be submitted for State Clearinghouse review before they can go to construction. Projects that meet certain conditions, and that are not environmentally controversial may be exempt from the clearinghouse review. A Categorical Exclusion Notice is published for such projects. The environmental and clearinghouse reviews assure that other agencies' concerns are addressed.

- 3. Encourage systems that are not in compliance with the SDWA, projects that provide the greatest protection to public health and projects which assist systems most in need on a per household basis, to participate in the DWSRF program.**

Projects that correct public health risk problems receive the highest priority. For sponsors that meet certain financially disadvantaged criteria, up to 90 percent grants and 30 year loans are available.

- 4. Administer the program so that its revolving nature is assured in perpetuity. We will maintain the long-term financial integrity of the DWSRF by judicious use and management of its assets and by realizing an adequate rate of return. Also, assure the fiscal, technical and managerial integrity of the SRF program by preventing waste, fraud and abuse.**

When the capitalization grants end, all set-asides will end. Program administration costs will be funded by service fees, which can be up to four percent of the loan amount. Repayments are assured through security measures built into the loan agreements.

In addition to low interest loans, the DWSRF rules allow up to 15 percent of the funds allocated each year to be used for grants to financially disadvantaged communities. These grants, however, are limited to a maximum of 30 percent of the capitalization grant for the year in which the funds are obligated. Loan repayments are assured through security measures contained in each agreement.

To assure the technical and managerial integrity of the program, the DEP continues to maintain a highly trained technical and administrative staff. As of June 30, 2019, the SRF Program had 17 employees assigned at least part time to the DWSRF program. This staff included four Professional Engineers, all of whom are assigned full time to the program. Staff reviewed project activities to assure compliance with the various program requirements.

All projects are monitored to ensure that the funds disbursed are being spent on planning, administration, design or construction that is appropriate for the project. Interim and closeout inspections are conducted at the project sponsor's facility to ensure that record keeping is

adequate and that construction is within the scope of the facilities plan and approved plans and specifications.

**5. Use the DWSRF set-aside funds strategically and in coordination with the program loans to maximize the DWSRF loan account’s impact on achieving affordable compliance and public health protection.**

The DWSRF program, the Source Water Protection (SWP) program and the Public Water System Supervision (PWSS) program work closely together to maximize the efforts of each program. The SWP and the PWSS programs both fund circuit riders with the Florida Rural Water Association. These circuit riders freely exchange information with staff from all three programs and encourage potential project sponsors to participate in funding opportunities with the DWSRF, Rural Development and the Department of Economic Opportunity. In addition, much of the capacity development and compliance work is funded through the PWSS set-aside.

**6. Facilitate allocation of program resources to address the most significant public health and compliance problems by actively working with these systems and the drinking water regulatory staff.**

Projects that correct a public health risk problem receive the highest priority score and those that are financially disadvantaged may receive a grant to correct the problem. In addition, staff from the PWSS program have received training on the DWSRF and frequently refer projects to us for assistance. These projects often get very personal attention from PWSS and DWSRF staff and generally overcome the many obstacles that these systems normally encounter.

**7. Promote the development of the technical, managerial and financial capability of all public water systems to maintain or come into compliance with state drinking water and federal SDWA requirements.**

The submission of a business plan is required from all project sponsors prior to receiving assistance from the DWSRF. This plan ensures that the system stays in compliance or, if it is out of compliance, that the project will bring the system into compliance.

**8. Encourage the consolidation and/or regionalization of public water systems that lack the capability to operate and maintain systems in a cost-effective manner, thus allowing them to take advantage of the economics of scale available to larger water systems.**

Projects involving consolidation or regionalization receive extra priority points by being included in the Compliance-2 category of the priority point system. The point system was described in the 2019 IUP and can be found in Rule 62-552, Florida Administrative Code. All potential project sponsors are also strongly encouraged to look at options outside their current service area. Program staff strives to bring all potential partners to the table in the planning stages to ensure that regionalization has an adequate chance to come to fruition.

**9. Provide drinking water assistance in an orderly and environmentally sound manner.**

The priority list is based upon specific procedures that can be found in Rule 62-552, Florida Administrative Code. This rule specifies which projects can be funded from each appropriation and for what type of funding they are eligible. In addition, all projects undergo the State Clearinghouse’s review process that includes other agencies and the general public.

**10. Assure that all new water systems demonstrate technical, managerial and financial capability with respect to each national primary drinking water regulation in effect.**

Rules have now been adopted that require all new systems to demonstrate technical, managerial, and financial capacity before they are permitted. These rules have been implemented by the PWSS Program.

**B. Progress Toward Short Term Goals**

A description of the Program’s short-term goals that were included in the 2018 IUP and the success in fulfilling the goals follows.

**1. Coordinate completion of set-aside work plans for each set-aside activity.**

This task has been completed for this reporting period and is progressing for SFY 2020. See Section III.B.2. of this report for details.

**2. Support the continuation of source water protection programs.**

This task has been completed for this reporting period and is progressing for SFY 2020. See Section III.B.2. of this report for details.

**3. Coordinate implementation of capacity development strategy with PWSS staff.**

This task has been completed for this reporting period and is progressing for SFY 2020. See Section III.B.2. of this report for details.

**4. Continue the outreach activities to ensure that systems are aware of and understand DWSRF assistance options and the application process by presenting an annual statewide workshop to publicize the DWSRF program.**

Together with the CWSRF Program, funding workshops called “SRF 101s” continued to be held throughout state, in, Jacksonville, Lake Alfred, Sebastian, and Key Largo, Florida, on September 20, 2018, March 7, 2019, August 22, and August 23, 2019 respectively. These workshops included detailed information on the SRF programs from the initial requirements for getting a loan through loan closeout and repayments. Approximately 120 people attended these workshops. Since this has been a successful program and we’ve included other funding groups such as our Non-point Source Funding, we plan to continue to conduct these workshops regionally to maximize participation from small communities.

DWSRF staff also participated in a panel discussion about opportunities for local cost-share funding for Indian River Lagoon water projects in June 2018; DEP District Open Houses in West Palm Beach on September 27, 2018; funding panel at the Florida Engineering Society Winter Water Seminar in Tallahassee on February 25, 2019; Florida League of Cities’ Annual Conference in Orlando on August 16, 2019 to promote DWSRF’s financial assistance program, as well as other resources available to municipalities; and provided information on funding opportunities to potential project sponsors for projects. We continue to participate in these types of events and outreach activities, including DEP District Open Houses, as the opportunities arises for FY 2020.



The DWSRF Program participated in quarterly Funder’s Meetings, sponsored by DEP’s Division of Water Restoration Assistance, in FY 2019 to discuss projects and updates among the various funding agencies and programs. These meetings provide an opportunity for the agencies to strengthen partnerships, share information and discuss ways to mutually assist communities in need. Attending the meetings are representatives from the CWSRF Program, DWSRF Program, DEP’s Nonpoint Source Management Program, Department of Economic Opportunity, Florida Rural Water Association, the five regional water management districts and USDA Rural Development Rural Utilities Services. This activity will continue in FY 2020.

**5. Maintain and improve a database that integrates drinking water project data with the program management data.**

This task continues and continuous improvements are being made to the database as issues arise. The SRF Program participates in planning meetings with DEP’s Office of Technology and Information Systems to discuss priorities for maintaining and improving upon the database. One of the accomplishments was to create a GIS-integration tool which automatically updates an interactive map of all DWSRF active projects from the database nightly. This map can be access from <http://ca.dep.state.fl.us/mapdirect/?focus=dwsrf>.

There are also plans to create a new, more powerful and robust database and the SRF Program is working with a consultant to determine the best approach and to find a vendor to create the new database. SRF staff have been meeting weekly with the Consultant to make progress with these tasks.

**6. Assure that all funds in the program are expended in an expeditious and timely manner by executing binding agreements in an amount equal to not less than 120 percent of the amount of each capitalization grant payment within 1 year after the receipt of such capitalization grant payment.**

This task is progressing. The DWSRF program has made a concerted effort to assist project sponsors in successfully applying for their DWSRF loan once they have been obligated funding at the public priority list meeting and entering into a loan agreement in an expeditious manner.

**7. Assure the fiscal, technical and managerial integrity of the SRF program by preventing waste, fraud and abuse.**

This task is ongoing. All DWSRF project management staff have attending or renewed their Florida Certified Contract Manager training/exam.

**8. Use the Federal DWSRF Project and Benefits Reporting System (PBR) to track drinking water projects.**

The DWSRF Program uses PBR to track all projects. All the projects in SFY 2019 discussed in this report have been entered into the PBR.

**9. Complete the implementation of a rule change for the State’s DWSRF program and update the Operating Agreement and the IUP to reflect the changes in the rule.**

This task is almost complete. The rule change is complete and the IUP has been updated. We are revising the attachments to the Operating Agreement to submit the Agreement to EPA for approval.

**III. STATE REVOLVING FUND FINANCIAL INFORMATION**

In this section, we provide a detailed discussion of the DWSRF assistance activities during SFY 2019. We provide details on the sources of funding in our program, the status of loan and grant activities, and the status of set-aside activities.

**A. Sources of DWSRF Funds**

Current revenues for the reporting period, as shown in Table 2, were \$96,249,298. Funding sources included State match of \$6,400,000, repayments of \$37,970,631, DWSRF investment earnings on state funds deposited into the SRF account of \$8,153,667 and \$43,725,000 in federal cap grant funds.

In addition to the four sources of funds just mentioned, \$4,171,594 was available as a result of decreases to previously funded projects, as shown in Table 5a. Also, the DWSRF started the fiscal year with a balance of \$189,482,424, as shown in Table 5b.

**B. Uses of DWSRF Funds**

The set-asides utilized by Florida fund the administration of the DWSRF program, technical assistance to small public water systems and state program management (Source Water Protection and PWSS programs). Details of each of these uses are provided in Section III.B.2 below.

The total funds available for projects were \$276,784,923. This amount is based on total current year revenues of \$78,939,318, plus decreases to previous agreements of \$11,078,769, plus the balance from the previous year of \$124,636,909, minus the set-aside funds of \$2,655,214.

On October 10, 2018, Hurricane Michael devastated portions of the Florida panhandle. To make assistance available to local governments, the program reserved \$5 million for Hurricane Michael recovery projects at the November 14, 2018 priority list meeting. Funding was limited to \$1 million per project sponsor and principal forgiveness was offered to all local governments for projects to repair equipment damaged by the Hurricane. By the end of SFY 2019, four of these agreements had been executed totaling \$2,039,117 with \$1,621,279 in principal forgiveness.

**1. Binding Commitments for Projects**

Table 1 provides details on the projects receiving assistance during SFY 2019.

As of June 30, 2019, 18 construction assistance agreements had been executed with 18 project sponsors. In addition, nine existing construction agreements were amended to provide increases for projects that were phased, or were incompletely funded, in previous years, and 16 project sponsor executed agreements during this period for preconstruction assistance.

Net assistance provided to public water systems for new projects, increases to existing projects, and preconstruction activities in SFY 2019 was \$107,010,049. The net assistance provided as loans totaled approximately \$92.8 million and the total provided as principal forgiveness (grants) to financially disadvantaged communities was \$14.2 million. Table 2 provides the cumulative totals for revenues and commitments since the inception of the program.

### ***Project Bypassing***

To date, no project has been bypassed after being placed on the fundable list, and all projects that have completed the readiness to proceed requirements have been placed on the fundable list.

### ***Small Systems***

Fifteen percent of the funds available for obligation to projects in each funding cycle are reserved for small community water systems, or those serving less than 10,000 people. For this reporting period, the reserved funds totaled \$33,360,388. The sum of the binding commitments made to small systems (including decreases to prior year projects) during this reporting period was \$15,120,275 or 14 percent of the funds obligated. All the small communities that requested funding received the maximum amount they were eligible to receive.

### ***Financially Disadvantaged Systems***

Florida allows up to 15 percent of the funds obligated to be used for assistance to financially disadvantaged communities with a further cap of 30 percent of the capitalization grant as required by the SDWA. The DWSRF program provides up to 90 percent principal forgiveness and 30-year loans to qualifying community water systems. Assistance provided during the reporting period to financially disadvantaged communities was \$41,065,614, or 25 percent of the funds available. The funds available include the total revenue available for projects, loan/grant decreases during the fiscal year and the balance of funds unencumbered from the previous fiscal year. The net assistance provided in the form of principal forgiveness, including decreases to prior agreements, during this period was \$14,423,688 .

## **2. Set-Asides**

### ***Administration (4 Percent of each Capitalization Grant)***

The DWSRF had taken a total of \$7,264,529 in administrative set-asides through SFY 2010; however, with the exception of \$490,225 in American Recovery and Reinvestment Act (ARRA) administration set-aside, the DWSRF has not taken an administrative set-aside since SFY 2003, but instead has reserved the right to take the set-asides from future capitalization grants, if needed. Florida is currently charging a service fee that covers the administrative expenses. As of June 30, 2019 the DWSRF made \$16,765,184 in administration charges from the service fee account, as shown in Table 4b. Charging the service fee throughout the life of the program will minimize the service fees that must be assessed after the capitalization grants end. For loans executed in the first funding year, service fees were included in the loan and deposited directly into the service fee account. Fees deposited directly total \$520,398. After the first year, the service fee was no longer included in the loan. It is now a separate fee, and is paid when the repayments begin. During the reporting period, \$993,083 was collected from project sponsors in service fees and interest on service fees. The total collected to date is \$14,985,120. In addition,

interest earned on funds in the service fee account during the reporting period was \$263,996 and the total interest earned on fees in the account to date is \$2,903,792. The cumulative balance in the service fee account at the end of this reporting period was \$8,908,654. See Table 4 for details on the use of administration funds.

The majority of the aforementioned funds paid salaries and associated expenses of personnel administering the DWSRF program. See Table 3 for a detailed breakdown of the administrative expenses.

***Technical Assistance to Public Water Systems (Two percent of the Capitalization Grant for Federal Fiscal Year (FFY) 2018)***

The Source and Drinking Water Program was awarded \$874,500 for technical assistance to small public water systems in State Fiscal Year (SFY) 2018-2019. The program expended a total of \$805,685.30. The unused funds in the amount of \$68,814.70 of the SFY 2018-2019 award will be expended during SFY 2019-2020. Unused funds from the DWRSF set-aside grant can be utilized up to 18 months from the award date.

Florida Rural Water Association (FRWA) used set-aside funds to employ six Drinking Water Circuit Riders, two engineers and one Drinking Water Trainer. These positions provided technical assistance to small systems through FDEP Grant G0447 (October 1, 2018 through September 30, 2019).

The Drinking Water Circuit Riders made 3,593 technical assistance visits; 770 of these visits resulted in a return to compliance status. The technical assistance visits included assisting systems with the preparation of DWSRF loan and grant documents, complying with federal cross-cutting requirements and other state requirements, solving operational problems with chemical feed systems, conducting leak detection studies, locating valves and mains, preparing documents such as the Consumer Confidence Reports, and assisting with other compliance problems where possible.

The Drinking Water Trainer responsibilities included assisting systems with financial and planning issues, providing board member training, training systems in asset management, conducting capacity assessments, devising business plans for improving the technical, financial, and managerial capacity of small systems, and assisting operators and water systems by conducting training in areas of need. The Drinking Water Trainer's work included the development of training manuals for small water systems and surface water systems and conducting surface water training tailored to the needs of the trainees. Approximately 2,552 treatment plant representatives attended 27 training classes presented by the Drinking Water Trainer. In addition, 1,401 treatment plant operators and representatives attended six "Focus on Change" seminars in January/February 2019. These seminars featured technical presentations on current drinking water rule topics.

**State’s Public Water System Supervision (PWSS) Program (Four percent of the Capitalization Grant for FFY 2018)**

The Source and Drinking Water Program was awarded \$1,780,714 for the State’s Public Water System Supervision (PWSS) Program in SFY 2018-2019. The program expended a total of \$477,204.85 and returned \$902,766.49 to the Program Projects. The unused funds in the amount of \$400,742.66 of the SFY 2018-2019 award will be expended during FFY 2020.

The Source and Drinking Water Program used PWSS set-aside funds to provide program enhancements activities for the:

- EPA Multi-State AWOP Workshop;
- EPA Groundwater & Distribution System Optimization Training Workshop Enhanced;
- Sanitary Surveys and Compliance Inspection Training;
- FlaWARN (the Department's Water Facility Emergency Response and Recovery Network); and
- Drinking Water Emergency Sampling
- Source Water Protection Tool
- Florida Rural Water Association
- Aquifer Storage and Recovery, Drinking Water, Source Water Compliance and Enforcement Activities

The Source Water Protection set-aside funds also permitted Florida Geological Survey staff to assist geologists with the following projects:

- Developed a new hydrostratigraphic map layer for the Florida aquifer system;
- Organized and statistically analyzed water quality data throughout the state;
- Determined areas of aquifer vulnerability by looking at the natural ability of the environment to attenuate potential contaminants entering the ground water system;
- Developed additional data layers that can be included in the model; and
- Compiled data on karst areas, soils data and aquifer confinement.

Returned \$902,766.49 to Program Projects and reserve the right (bank authority) to use said funds from future capital grants:

• Background Water Quality of the Deep Floridan Aquifer	\$93,000.00
• Delineated Areas Project	\$140,000.00
• Additional Funding – no project	\$21,232.00
• EPA Multi-State AWOP Workshop	\$16,329.00
• EPA Groundwater & Distribution Systems Optimization	\$14,243.00
• Sanitary Survey Training	\$37,910.00
• FlaWarn	\$29,222.49
• StormTracker IT Project	\$100,000.00
• PWS Labs IT Project	\$500,000.00
• Drinking Water Security and Vulnerability Assessment	<u>(\$49,170.00)</u>
	\$902,766.49

The status of the Florida PWSS Program’s adoption and implementation of the Amendments of the Federal Safe Drinking Water Act are shown in the table on the next page.

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<b>SUMMARY OF FEDERAL RULE DEVELOPMENT</b>				
<b>Rule</b>	<b>Year Adopted</b>	<b>Rule Adopted</b>	<b>Primacy Awarded</b>	<b>Active Implementation</b>
Capacity Development	September 2000	Yes	Yes	Yes
Consumer Confidence Reports	Completed	Yes	Yes	Yes
Arsenic and monitoring	April 2003	Yes	Yes	Yes
2002 Lead and Copper Minor Revisions	Completed	Yes	Yes	Yes
Lead and Copper Short-Term Revisions	Completed	Yes	Yes	Yes
Disinfectant/Disinfection Byproducts – Stage 1	December 2001	Yes	Yes	Yes
Disinfectant/Disinfection Byproducts – Stage 2	Completed	Yes	Yes	Yes
Interim Enhanced Surface Water Treatment	April 2003	Yes	Yes	Yes
Filter Backwash Recycling Rule	May 2003	Yes	Yes	Yes
Long Term 1 ESWTR	Nov 2003	Yes	Yes	Yes
Long Term 2 ESWTR	September 2004	Yes	Yes	Yes
Radiological Rule	Completed	Yes	Yes	Yes
Groundwater Rule	2010	Yes	Yes	Yes
Public Notice Rule	January 2005	Yes	Under Review	Yes
Revised Total Coliform Rule		Yes	Under Review	Yes

The New Systems Capacity Development program was fully delegated to the District and county offices by September 9, 2000. The Capacity Development (CD) Strategy for existing systems received final acceptance from the United States Environmental Protection Agency in September 2000. Since then, it has been fully implemented and Capacity Development (CD) Rule primacy was received in the first quarter of FFY 2001.

Rules developed under the PWSS Program include the Stage 1 Disinfectant/Disinfection Byproduct (D/DBP) Rule, which was adopted in December 2001. In addition, the Interim Enhanced Surface Water Treatment Rule (IESWTR), radiological, and arsenic rules became effective in April 2003. The Filter Backwash Recycling Rule (FBRR) became effective in May 2003 and the Long-Term 1 Enhanced Surface Water Treatment Rule (LT1ESWTR) was adopted in November 2003. Minor revisions to the state rules relating to the LT1ESWTR and the IESWTR Rules were adopted in September 2004. The Public Notification (PN) Rule was adopted in January 2005.

Primacy was received from EPA for all of the above rules with the exception of the rTCR which remains under final review as of this date.

#### **IV. FINANCIAL SUMMARY**

The following discussion provides additional details on the financial management activities in the DWSRF.

##### **A. Status of Loans**

As of June 30, 2019, the DWSRF had closed \$1,284,561,077 in loans and grants with a net amount of \$107,010,049 closed during SFY 2019. Table 5c provides a summary of the source and use of the DWSRF project funds since program inception. Table 1 shows the status of all DWSRF project assistance provided during this reporting period. Information provided includes the following: loan or grant amount, interest rate for loans and loan terms.

##### **B. Loan Disbursements/Cash Draw Proportionality**

Table 4a lists revolving fund end-of-year disbursements, cash draw totals and fund balances since the inception of the DWSRF program. During SFY 2019, \$131,800,820 were disbursed to project sponsors for payment of project costs pursuant to assistance agreements. Approximately \$18.7 million in capitalization grant moneys were drawn from the Automated Clearing House (ACH) during SFY 2019 to pay the Federal share of project cost disbursements.

The ACH draws reimburse the DWSRF for the Federal share of disbursements for project costs and are distinguished from other funds. In past years, a uniform percentage was drawn through the ACH process for project cost disbursements; however, during SFY 2015 the process changed and the state match portion (20%) was drawn first, then after those funds were exhausted, 100% of the disbursements were drawn through the ACH.

##### **C. Set-Aside Disbursements (Excluding DWSRF Administration)**

Table 6 provides a listing for each set-aside related expense during the reporting period.

##### **D. Annual Repayment/Aging of Accounts**

The DWSRF program has received \$529,200,373 in loan repayments (principal and interest only) through the end of SFY 2019, of which \$37,970,631 was received in SFY 2019.

### **E. Loan Portfolio Analysis**

Florida assesses the financial condition of each project sponsor before agreements are signed. Sponsors that are potentially weak are carefully tracked throughout the year to ensure that conditions are not deteriorating.

### **F. Investments**

Interest accrued in the DWSRF project fund through the end of SFY 2019 totals \$44,812,800, of which \$8,153,666 was received in SFY 2019. The Department of Insurance, Office of the Treasurer manages these funds in compliance with state investment practices. The DEP monitors the DWSRF account quarterly to confirm that the Treasurer credits interest to the DWSRF account in a timely fashion. Management reports from the statewide financial system that document the DWSRF investment earnings are on file in our offices.

### **G. Financial Statements**

The DEP's Finance and Accounting office maintains the official accounting system. The Bureau of Budget and Planning and SRF work closely with each other and Finance and Accounting to assure that accounting records are complete and accurate. The Office of Budget and Grants will prepare the financial statements for SFY 2019 and submit them to EPA.

## **IV. OPERATING AGREEMENT PROVISIONS AND CAPITALIZATION GRANT CONDITIONS**

The State made a number of assurances in the Intended Use Plan and Operating Agreement. The State also accepted certain conditions in the capitalization grant agreement. Some of the more important assurances are discussed below.

### **A. Provide a State Match**

State matching funds in the amount of \$6,400,000 were deposited into the SRF fund in SFY 2019. To date, Florida has received \$662,713,720 in capitalization grants from EPA, not including ARRA (these funds did not require match). The total amount of state match required for these funds is \$132,542,744. As of June 30, 2019, \$130,229,812 of State funds were deposited in the fund, as shown in Table 2. Any shortages will be addressed in future appropriations from the State Legislature.

### **B. Binding Commitments within One Year**

Federal regulations require the State to make binding commitments in an amount equal to 120 percent of each quarterly capitalization grant payment within one year of the payment. Table 7 lists Federal payments to the letter of credit (LOC) by quarter and the cumulative binding commitments. Cumulative payments to the LOC at the beginning of the reporting period totaled \$750,787,720, including ARRA, and binding commitments by the end of the reporting period totaled \$1,284,561,077, which satisfies the 120 percent binding commitment requirement of \$848,475,264.

### **C. Equivalency and Cap Grant Projects**

"Equivalency" Projects means drinking water projects meeting certain Title II requirements of the federal SDWA. The cumulative equivalency requirement is \$686,096,577; that is, the sum of the portion of the capitalization grants allocated to projects that have been received since FFY 1997. For SFY 2019,



the DEP designated 12 new construction projects as “cap grant” projects. All equivalency projects are required to have annual audits conducted under the Federal Single Audit Act. The “cap grant” projects are identified on Table 1. The total assistance provided for the designated “cap grant” projects was \$92,406,259 in SFY 2019.

**D. Expeditious Construction and Timely Disbursements**

When a loan is executed, the date is set for the first repayment based on the scheduled completion date for project construction. The fixed repayment date is rarely revised to accommodate project delays and serves as incentive for timely construction of the project.

The DEP generally authorizes disbursement requests within two to five calendar days of receipt. The State Comptroller typically issues checks within seven calendar days of the DEP’s authorization.

**E. MBE/WBE Participation**

The State agreed to an overall fair share goal of 10 percent MBE/WBE participation (5 percent MBE and 5 percent WBE) for the capitalization grant used for making loans during the reporting period. Steps to encourage MBE/WBE participation were required for all the equivalency projects identified in Table 1. For SFY 2019, DW had a total of \$64,901,135 in procurement for cap grant monies. Of that amount, a total of \$1,201,335 (1.85 percent) was MBE and \$1,141,476 (1.76 percent) was WBE.

**F. Assurances of Compliance**

Each recipient of DWSRF assistance has made the required assurances of compliance with applicable Federal requirements. Loan agreements include local government assurances of compliance as covenants that are subject to audit.

All loan and grant recipients must conduct annual audits for DEP review. Such audits must be conducted in accordance with the Federal Single Audit Act. After project completion, the loan recipient must have a separate project specific audit conducted. In addition, the DEP has the option to conduct its own audit within three years of project closeout.

**G. State Environmental Review Process**

Environmental reviews, similar to reviews required for projects under the National Environmental Protection Act (NEPA), were conducted for all construction projects in accordance with the Rule 62-552.700(3), Florida Administrative Code. A finding of no significant impact or categorical exclusion notice was published for each construction project. No Environmental Impact Statements were necessary.

**Table 1: Projects Funded in SFY 2019**

Project Number	Project Sponsor	Grant Amount	Loan Amount	Agreement or Amendment Date	Agree Type	Type of Funding	Small Comm.	Financially Disadvantage Assistance	Interest Rate	Number of Payments	Population	Equivalency
08040	Alligator Park, Inc.	\$0	\$200,000	7/25/2018	I	L	Yes	No	1.23	40	400	No
03020	Bay County*	\$750,000	\$250,000	6/19/2019	C	L/G	No	Yes	1.25	40	148,217	Yes
42075	Bellevue	\$0	\$42,787	4/24/2019	I	L/G	Yes	Yes	0.74	40	4,689	Yes
42075	Bellevue	\$634,524	\$325,476	8/7/2018	C	L/G	Yes	Yes	0.74	40	4,689	Yes
25025	Bowling Green	\$0	\$213,325	12/3/2018	I	L/G	Yes	Yes	0.46	40	2,930	Yes
45020	Callahan	\$86,000	\$86,000	10/1/2018	P	L/G	Yes	Yes	1.39	20	1,288	Yes
36013	Cape Coral	\$0	\$20,000,000	11/1/2018	I	L	No	No	1.39	40	154,305	Yes
59033	Casselberry	\$0	\$250,000	7/2/2018	P	L	No	Yes	1.97	20	43,489	No
08029	Charlotte County	\$0	\$1,604,759	2/14/2019	C	L	No	No	1.12	40	159,976	No
32037	Cottdale*	\$86,800	\$86,800	4/17/2019	P	L/G	Yes	Yes	1.45	20	753	No
32037	Cottdale*	\$632,657	\$0	4/24/2019	C	L/G	Yes	Yes	N/A	N/A	753	No
09024	Crystal River	\$35,000	\$35,000	2/4/2019	P	L/G	Yes	Yes	1.75	20	3,108	Yes
09024	Crystal River	\$2,750,000	\$1,656,000	6/12/2019	C	L/G	Yes	Yes	0.68	40	3,108	Yes
51041	Dade City	\$115,000	\$115,000	7/2/2018	P	L/G	Yes	Yes	1.85	20	9,861	Yes
51041	Dade City	\$1,314,233	\$1,819,577	2/20/2019	C	L/G	Yes	Yes	1.02	40	9,861	Yes
53070	Davenport	\$600,000	\$600,000	8/22/2018	P	L/G	Yes	Yes	1.79	20	3,228	Yes
53045	Haines City	\$0	\$757,545	5/3/2019	I	L/G	No	Yes	0.78	40	20,535	Yes
01041	Hawthorne	\$337,100	\$337,100	2/12/2019	P	L/G	Yes	Yes	1.59	20	1,711	Yes
06049	Hollywood	\$2,245,427	\$13,812,573	1/15/2019	C	L/G	No	Yes	1.18	40	153,627	Yes
09020	District	\$65,000	\$65,000	7/2/2018	P	L/G	Yes	Yes	1.88	20	5,548	Yes
531301	Lake Wales	\$923,762	\$3,695,049	2/15/2019	C	L/G	No	Yes	0.97	40	15,140	Yes
50173	Lake Worth Beach	\$0	\$4,837,334	2/26/2019	C	L	No	Yes	0.94	40	36,403	Yes
53066	Lakeland	\$0	\$1,050,000	11/27/2018	P	L	No	No	1.96	20	102,714	No
23030	Company, Inc.	\$132,000	\$44,000	2/28/2019	C	L/G	Yes	No	1.2	40	2,938	No
48025	Maitland	\$0	\$1,300,000	5/20/2019	P	L	No	No	2.78	20	15,000	No
06082	Miramar	\$0	\$15,000,000	10/17/2018	I	L	No	No	1.23	40	128,777	Yes
57100	Utilities, Inc.	\$1,049,778	\$609,427	9/21/2018	C	L/G	Yes	Yes	0.77	40	3,152	Yes
35145	Mount Dora	\$0	\$108,365	8/14/2018	I	L	No	No	1.26	40	12,370	No
3514A	Mount Dora	\$0	\$1,662,973	6/4/2019	C	L	No	No	1.31	40	12,370	No
54022	Palatka	\$1,210,796	\$6,642,204	8/27/2018	C	L/G	No	Yes	0.32	40	10,452	Yes
03072	Parker*	\$81,037	\$81,038	8/9/2018	P	L/G	Yes	Yes	2.05	20	4,317	No
53200	Cooperative	\$0	\$9,914,390	8/3/2018	P	L	No	No	1.89	20	873,032	No
06245	Pompano Beach	\$154,100	\$342,300	4/12/2019	C	L/G	No	Yes	1.12	40	99,845	Yes
05130	Village, Inc.	\$776,848	\$172,380	11/27/2018	C	L/G	Yes	Yes	0.72	40	432	Yes
32053	Sneads*	\$70,785	\$0	6/24/2019	C	L/G	Yes	Yes	N/A	N/A	1,849	No
43043	Stuart	\$0	\$768,375	1/7/2019	P	L	No	Yes	1.94	20	16,240	Yes
43042	Stuart	\$372,841	\$2,030,544	1/23/2019	C	L/G	No	Yes	0.69	40	16,623	Yes
35096	Tavares	\$0	\$77,000	11/6/2018	P	L	No	Yes	2.01	20	37,632	No
35096	Tavares	\$0	\$829,780	1/7/2019	C	L	No	Yes	1.01	40	37,632	No
05033	Titusville	\$0	\$528,000	7/25/2018	P	L	No	Yes	1.91	20	47,582	No
58043	Venice	\$0	\$2,137,000	4/15/2019	I	L	No	No	1.45	40	20,748	Yes
58043	Venice	\$0	\$2,635,854	7/25/2018	I	L	No	No	1.16	40	20,748	Yes
51054	Zephyrhills	\$0	\$35,000	7/16/2018	P	L	No	No	1.59	20	14,907	No

Totals

\$14,423,688

\$96,757,955

\* Hurricane Michael Recovery Projects

## Table 1: Projects Funded in SFY 2019 (continued)

Total Funding for Grants and Loans	\$111,181,643	
Net Funding for Grants and Loans	\$107,010,049	(includes decrease to project listed in Table 5a)
Total Funding for Financially Disadvantaged Communities (loans)	\$41,065,614	
Total Funding for Financially Disadvantaged Communities (Grants)	\$14,423,688	
Total for Financially Disadvantaged Communities (Grants and Loans)	\$55,489,302	
Disadvantaged Community Assistance as a percentage of funds available	25%	
Disadvantaged Community Assistance as a percentage of Cap Grant	127%	
Total Funding for Small Communities (Grants and Loans)	\$15,120,275	(includes decrease to small community project in Table 5a)
Funds for Small Communities as a % of net binding commitments	14%	

\*\* Codes for Assistance Type: C - new construction agreement; I - increase to construction agreement; P - new preconstruction agreement

## Table 2 - Summary of Revenue and Commitments

Fiscal Year	Cap Grant Totals	Admin. (B)	Small Systems Technical Assist. (E)	Total State Programs (F)	Source Water Assessment and Delineation (G)	Total Set Asides	Funds in Cap Grant for Projects	Interest Income	Repayments (principal and interest only)	State Match	Total Project Revenue	Net Assistance Agreements	Total Program Revenues
1998	0	0	0	0	0	0	0	90,881	0	7,000,000	7,090,881	0	7,090,881
1999	65,775,400	2,631,016	1,315,508	2,986,167	2,933,619	9,866,310	56,187,960	670,610	0	11,000,000	67,858,570	28,560,434	77,446,010
2000	21,635,700	865,428	432,714	45,666	0	1,343,808	20,013,022	809,968	0	5,000,000	25,822,990	76,361,440	27,445,668
2001	45,064,400	1,798,856	899,428	2,361,000	0	5,059,284	40,005,116	976,583	545,168	5,000,000	46,526,867	38,935,145	51,586,151
2002	18,841,300	753,652	376,826	333,491	0	1,463,969	17,377,331	699,075	3,356,696	5,000,000	26,433,102	27,090,056	27,897,071
2003	18,728,100	725,352	348,526	1,667,416	0	2,741,294	15,986,806	624,020	8,021,205	5,000,000	29,632,031	31,939,030	32,373,325
2004	*	*	*	*	0	*	*	514,456	13,068,814	5,000,000	18,583,270	32,743,357	18,583,270
2005	38,814,100	0	764,526	3,440,501	0	4,205,027	34,609,073	492,542	12,723,021	5,000,000	52,824,636	27,799,547	57,029,663
2006	*	*	*	*	0	*	*	721,717	14,771,367	5,000,000	20,493,084	35,161,741	20,493,084
2007	37,168,500	0	743,370	3,345,165	0	4,088,535	33,079,965	1,507,922	16,018,926	1,000,000	51,606,813	35,439,386	55,695,348
2008	37,169,000	0	746,932	3,361,194	0	4,108,126	33,060,874	1,794,025	17,632,319	10,073,000	62,560,218	61,821,056	66,668,344
2009	42,097,220	0	735,840	3,311,280	0	4,047,120	38,050,100	932,221	23,356,809	2,840,700	65,179,830	51,596,449	69,226,950
2010	124,866,000	490,225	885,840	4,467,626	0	5,843,691	119,022,309	1,093,117	23,719,840	5,920,000	149,755,266	129,781,223	155,598,957
2011	44,316,000	0	886,320	4,431,600	0	5,317,920	38,998,080	1,507,698	30,672,489	2,240,000	73,418,267	45,446,925	78,736,187
2012	30,751,000	0	615,020	1,859,487	0	2,474,507	28,276,493	2,462,235	34,210,475	10,361,614	75,310,817	91,852,039	77,785,324
2013	29,306,000	0	0	0	0	0	29,306,000	2,437,737	33,099,400	7,888,498	72,731,635	69,285,315	72,731,635
2014	27,496,000	0	549,920	2,849,600	0	3,399,520	24,096,480	1,809,062	41,244,171	5,499,200	72,648,913	51,281,864	76,048,433
2015	32,350,000	0	647,000	2,588,000	0	3,235,000	29,115,000	3,100,844	47,541,897	5,499,200	85,256,941	7,410,497	88,491,941
2016	32,138,000	0	642,760	321,380	0	964,140	31,173,860	3,675,044	44,826,721	7,440,800	87,116,425	36,573,069	88,080,565
2017	30,403,000	0	608,060	554,030	0	1,162,090	29,240,910	4,428,590	90,142,459	6,038,200	129,850,159	157,188,285	131,012,249
2018	30,143,000	0	608,060	2,107,528	0	2,715,588	27,427,412	6,401,671	36,366,047	6,028,600	76,223,730	141,284,170	78,939,318
2019	43,725,000	0	874,500	1,780,714	0	2,655,214	41,069,786	8,153,667	37,970,631	6,400,000	93,594,084	107,010,049	96,249,298
<b>Totals</b>	<b>750,787,720</b>	<b>7,264,529</b>	<b>12,681,150</b>	<b>41,811,845</b>	<b>2,933,619</b>	<b>64,691,143</b>	<b>686,096,577</b>	<b>44,903,685</b>	<b>529,288,455</b>	<b>130,229,812</b>	<b>1,390,518,529</b>	<b>1,284,561,077</b>	<b>1,455,209,672</b>

Cumulative Available for Projects \$1,390,518,529

Cumulative Obligations for Projects \$1,284,561,077

Balance \$105,957,452

\* 2004 and 2006 Cap Grants were not received in the State Fiscal Year (SFY)

**Table 3: Administrative Expenses in FY 2019**

Direct Salaries	Fringe	OPS Salaries	Total Salaries	Other	Indirect	Total Expenditures
\$470,612.63	\$332,817.25	-\$1,225.15	\$802,204.73	\$14,547.76	\$315,266.46	\$1,132,018.95

## Table 4a: Disbursement and Cash Balances

### DWSRF Fund Balance by Fiscal Year

Fiscal Year	Deposits Of State Money	ACH Draw Proj	Disbursed Proj	Int. Earned On Account	Repayment Deposits	Balance	Cum. Balance
1999	11,000,000.00	3,912,040.00	(4,832,660.00)	670,609.54	0.00	10,749,989.54	10,749,989.54
2000	5,000,000.00	18,066,747.00	(22,318,403.00)	809,967.67	0.00	1,558,311.67	12,308,301.21
2001	5,000,000.00	32,603,716.00	(40,276,364.00)	976,582.91	545,168.35	(1,150,896.74)	11,157,404.47
2002	5,000,000.00	53,125,875.00	(65,307,576.00)	699,074.75	3,356,695.83	(3,125,930.42)	8,031,474.05
2003	5,000,000.00	25,046,582.00	(35,548,170.00)	624,020.38	8,041,574.13	3,164,006.51	11,195,480.56
2004	5,000,000.00	16,815,276.00	(49,703,746.00)	514,455.69	13,068,813.52	(14,305,200.79)	(3,109,720.23)
2005	5,000,000.00	17,355,058.00	(29,279,275.00)	492,541.86	12,723,021.49	6,291,346.35	3,181,626.12
2006	5,000,000.00	17,254,015.00	(29,479,903.00)	721,716.79	14,771,366.72	8,267,195.51	11,448,821.63
2007	1,000,000.00	18,332,105.00	(37,245,768.00)	1,507,922.35	16,018,926.00	(386,814.65)	11,062,006.98
2008	10,073,000.00	28,580,978.00	(48,197,211.00)	1,794,024.70	17,632,319.07	9,883,110.77	20,945,117.75
2009	2,840,700.00	28,032,312.00	(50,188,363.36)	932,220.84	23,356,809.37	4,973,678.85	25,918,796.60
2010	5,920,000.00	53,041,135.00	(66,601,403.00)	1,093,116.50	23,719,840.12	17,172,688.62	43,091,485.22
2011	2,240,000.00	63,278,498.00	(74,212,103.00)	1,507,697.96	30,673,844.30	23,487,937.26	66,579,422.48
2012	10,361,614.00	58,167,995.00	(61,867,142.00)	2,462,234.66	34,210,474.68	43,335,176.34	109,914,598.82
2013	7,888,498.00	22,407,828.00	(26,860,295.00)	2,437,736.57	33,099,400.12	38,973,167.69	148,887,766.51
2014	5,499,200.00	58,267,111.00	(76,995,223.00)	1,809,062.10	41,244,170.90	29,824,321.00	178,712,087.51
2015	5,499,200.00	21,260,451.27	(47,455,324.00)	3,100,843.52	47,217,166.21	29,622,337.00	208,334,424.51
2016	7,440,800.00	38,462,641.53	(19,931,261.00)	3,675,044.10	44,826,720.89	74,473,945.52	282,808,370.03
2017	6,038,200.00	22,447,152.69	(51,487,979.00)	4,428,590.48	90,142,459.17	71,568,423.34	354,376,793.37
2018	6,028,600.00	23,208,505.80	(52,549,352.00)	6,401,670.69	36,580,972.00	19,670,396.49	374,047,189.86
2019	6,400,000.00	18,669,651.80	(131,800,820.00)	8,153,666.62	37,970,631.01	(60,606,870.57)	313,440,319.29
<b>Totals:</b>	<b>123,229,812.00</b>	<b>638,335,674.09</b>	<b>(1,022,138,341.36)</b>	<b>44,812,800.68</b>	<b>529,200,373.88</b>	<b>313,440,319.29</b>	

**Table 4b: Disbursement and Cash Balances****DWSRF Service Fee Sub-Account by Fiscal Year**

<b>Fiscal Year</b>	<b>Admin Draw</b>	<b>Disb SFs</b>	<b>Pmt SFs</b>	<b>Interest</b>	<b>Adm Chgs</b>	<b>Balance</b>	<b>Cum Bal</b>
1997	0.00	0.00	0.00	0.00	(66,213.65)	(66,213.65)	(66,213.65)
1998	0.00	0.00	0.00	0.00	(535,986.07)	(535,986.07)	(602,199.72)
1999	1,330,099.00	0.00	0.00	0.00	(891,260.36)	438,838.64	(163,361.08)
2000	869,247.00	520,398.00	0.00	20,160.84	(838,034.62)	571,771.22	408,410.14
2001	839,636.00	0.00	97,776.74	32,343.11	(831,975.17)	137,780.68	546,190.82
2002	717,374.00	0.00	1,275,347.24	57,067.78	(703,187.55)	1,346,601.47	1,892,792.29
2003	811,045.00	0.00	982,433.18	123,713.88	(842,237.69)	1,074,954.37	2,967,746.66
2004	900,452.00	0.00	473,847.03	94,427.63	(903,092.40)	565,634.26	3,533,380.92
2005	731,133.00	0.00	1,063,929.37	175,865.14	(857,113.86)	1,113,813.65	4,647,194.57
2006	575,317.00	0.00	534,421.06	151,968.70	(782,289.62)	479,417.14	5,126,611.71
2007	0.00	0.00	342,013.59	234,482.98	(606,649.49)	(30,152.92)	5,096,458.79
2008	0.00	0.00	740,117.47	266,444.05	(584,232.06)	422,329.46	5,518,788.25
2009	0.00	0.00	1,169,118.81	148,504.18	(513,635.87)	803,987.12	6,322,775.37
2010	0.00	0.00	898,395.50	173,904.12	(560,492.40)	511,807.22	6,834,582.59
2011	0.00	0.00	741,637.70	172,112.68	(623,628.85)	290,121.53	7,124,704.12
2012	490,225.00	0.00	636,228.64	166,724.45	(793,373.29)	499,804.80	7,624,508.92
2013	0.00	0.00	1,179,286.33	133,929.82	(806,105.91)	507,110.24	8,131,619.16
2014	0.00	0.00	1,616,078.22	90,217.43	(566,650.36)	1,139,645.29	9,271,264.45
2015	0.00	0.00	313,588.25	136,369.90	(623,549.73)	(173,591.58)	9,097,672.87
2016	0.00	0.00	430,186.02	138,571.05	(738,206.40)	(169,449.33)	8,928,223.54
2017	0.00	0.00	811,563.31	139,496.02	(795,853.63)	155,205.70	9,083,429.24
2018	0.00	0.00	686,068.60	183,491.99	(876,755.47)	(7,194.88)	9,076,234.36
2019	0.00	0.00	993,083.13	263,996.43	(1,424,659.91)	(167,580.35)	8,908,654.01
<b>Totals:</b>	<b>7,264,528.00</b>	<b>520,398.00</b>	<b>14,985,120.19</b>	<b>2,903,792.18</b>	<b>(16,765,184.36)</b>	<b>8,908,654.01</b>	

**TABLE 5a: Loan Decreases for SFY 2019**

Project Sponsor	Project Number	Small Comm.	Disadvantaged Community	Amendment Date	Loan Amount	Grant Amount	Total Decrease
Charlotte County	8027	No	No	2/25/2019	(\$2,148,674.00)	\$0.00	(\$2,148,674.00)
Coral Springs	6163	No	No	6/3/2019	(\$241,512.00)	\$0.00	(\$241,512.00)
Highland Beach	50021	Yes	No	12/13/2018	(\$128,262.00)	\$0.00	(\$128,262.00)
Jennings	24020	Yes	Yes	12/21/2018	(\$713.50)	(\$6,421.50)	(\$7,135.00)
North Miami Beach	13010	No	Yes	3/26/2019	(\$1,060,432.00)	(\$205,860.00)	(\$1,266,292.00)
North Miami Beach	13013	No	Yes	3/25/2019	(\$290,451.00)	\$0.00	(\$290,451.00)
Winter Springs	59061	No	Yes	6/3/2019	(\$89,268.00)	\$0.00	(\$89,268.00)
TOTAL DECREASES					(\$3,959,312.50)	(\$212,281.50)	(\$4,171,594.00)



## Table 5b: Source and Use of Funds

### DWSRF Funds by Fiscal Year

Fiscal Year	Balance Forward	Federal Capital*	State Approps.	Interest On Fund	Principal & Int Repaid	Decreases	Awards	Cumulative Net Awards	Balance
1997	---	0	0	0	0	0	0	0	0
1998	0	56,187,960	7,000,000	90,881	0	0	0	0	63,278,841
1999	63,278,841	18,390,345	11,000,000	670,610	0	0	28,560,434	28,560,434	64,779,362
2000	64,779,362	21,220,819	5,000,000	809,968	0	-29,149	76,390,589	104,921,874	15,448,709
2001	15,448,709	20,479,416	5,000,000	976,583	545,168	-17,850	38,952,995	143,857,019	3,514,731
2002	3,514,731	17,377,331	5,000,000	699,075	3,356,696	-4,161,655	31,251,711	170,947,075	2,857,777
2003	2,857,777	15,986,806	5,000,000	624,020	8,041,574	-1,998,909	33,937,939	202,886,105	571,147
2004	571,147	17,355,058	5,000,000	514,456	13,068,814	-560,282	33,303,639	235,629,462	3,766,118
2005	3,766,118	17,254,015	5,000,000	492,542	12,723,021	-4,038,550	31,838,097	263,429,009	11,436,149
2006	11,436,149	33,079,965	5,000,000	721,717	14,771,367	-2,070,254	37,231,995	298,590,750	29,847,457
2007	29,847,457	33,060,874	1,000,000	1,507,922	16,018,926	-374,770	35,814,156	334,030,136	45,995,793
2008	45,995,793	38,050,100	10,073,000	1,794,025	17,632,319	-722,783	62,543,839	395,851,192	51,724,181
2009	51,724,181	119,022,309	2,840,700	932,221	23,356,809	-388,917	51,985,366	447,447,641	146,279,771
2010	146,279,771	0	5,920,000	1,093,117	23,719,840	-16,022,394	145,803,617	577,228,864	47,231,505
2011	47,231,505	38,998,080	2,240,000	1,507,698	30,673,844	-14,524,344	59,971,269	622,675,789	75,204,202
2012	75,204,202	0	10,361,614	2,462,235	34,210,475	-5,091,232	96,943,271	714,527,828	30,386,487
2013	30,386,487	56,816,900	7,888,498	2,437,737	33,099,400	-7,961,193	77,246,508	783,813,143	61,343,707
2014	61,343,707	27,839,022	5,499,200	1,809,062	41,244,171	-14,000,315	65,282,179	835,095,007	86,453,298
2015	86,453,298	29,115,000	5,499,200	3,100,844	47,217,166	-730,974	8,141,471	842,505,504	163,975,011
2016	163,975,011	31,173,860	7,440,800	3,675,044	44,826,721	-9,620,332	46,193,401	879,078,573	214,518,367
2017	214,518,367	31,543,093	6,038,200	4,428,590	90,142,459	-6,474,653	163,662,938	1,036,266,858	189,482,424
2018	189,482,424	27,427,412	6,028,600	6,401,671	36,580,972	-11,078,769	152,362,939	1,177,551,028	124,636,909
2019	124,636,909	41,069,786	6,400,000	8,153,667	37,970,631	-4,171,594	111,181,643	1,284,561,077	111,220,944
Totals:		691,448,151	130,229,812	44,903,685	529,200,373	-104,038,919	1,388,599,996		

\*Federal Capital is based on the fiscal year in which ACH/ASAP deposit was made and is the project portion only, not the actual cap grant amount.

**Table 5c: Source and Use of Funds**

**DWSRF Grants and Loans by Fiscal Year**

<b>Fiscal Year</b>	<b>Grant Amount</b>	<b>Grant Decrease</b>	<b>Loan Amount</b>	<b>Loan Decrease</b>	<b>Total Amount</b>	<b>No. Of Grants</b>	<b>No. Of Loans</b>	<b>No. Of Gt/Lns</b>	<b>Total Number</b>
1999	1,136,982	0	27,423,452	0	28,560,434	9	5	3	17
2000	9,474,091	0	66,916,498	-29,149	76,390,589	6	17	4	27
2001	6,784,320	-17,850	32,168,675	0	38,952,995	8	14	5	27
2002	2,803,572	-1,514	28,448,139	-4,160,141	31,251,711	7	14	4	25
2003	4,226,401	-169,562	29,711,538	-1,829,347	33,937,939	4	11	6	21
2004	2,707,072	-166,220	30,596,567	-394,062	33,303,639	10	18	2	30
2005	3,383,085	0	28,455,012	-4,038,550	31,838,097	6	10	6	22
2006	1,324,963	-3,524	35,907,032	-2,066,730	37,231,995	2	11	2	15
2007	323,930	-72,684	35,490,226	-302,086	35,814,156	0	14	1	15
2008	10,872,248	-113,723	51,671,591	-609,060	62,543,839	5	21	3	29
2009	5,460,461	0	46,524,905	-388,917	51,985,366	0	16	3	19
2010	66,428,278	-3,822,773	79,375,339	-12,199,621	145,803,617	0	28	40	68
2011	14,475,262	-2,520,734	45,496,007	-12,003,610	59,971,269	4	28	8	40
2012	6,884,370	-307,377	90,058,901	-4,783,855	96,943,271	2	14	8	24
2013	6,897,723	-97,844	70,348,785	-7,863,349	77,246,508	9	13	6	28
2014	8,244,495	-719,508	57,037,684	-13,280,807	65,282,179	4	10	5	19
2015	530,472	-174,729	7,610,999	-556,245	8,141,471	1	10	1	12
2016	13,551,290	-214,717	32,642,111	-9,405,615	46,193,401	4	8	5	17
2017	4,799,389	-49,570	158,863,549	-6,425,083	163,662,938	2	24	1	27
2018	13,685,219	-900,577	138,677,720	-10,178,192	152,362,939	3	14	14	31
2019	14,423,688	-212,282	96,757,955	-3,959,313	111,181,643	2	21	20	43
<b>Totals:</b>	<b>198,417,311</b>	<b>-9,565,188</b>	<b>1,190,182,685</b>	<b>-94,473,732</b>	<b>1,388,599,996</b>	<b>88</b>	<b>321</b>	<b>147</b>	<b>556</b>

\*Federal Capital is based on the fiscal year in which ACH/ASAP deposit was made and is the project portion only, not the actual cap grant amount.

**Table 6: DWSRF Set-Aside Expenses for SFY 2019**

<b>CATEGORY</b>	<b>Tech Asst to Pub Water Sys (TAPWS)</b>	<b>Pub Water Sys Suprvsn (PWSS)</b>	<b>Source Water Protection (SWP)</b>	<b>Total State Programs (PWSS+SWP)</b>	<b>Source Water Assess &amp; Delin (SSWAD)</b>	<b>TOTAL</b>
Personnel	0	35,578		35,578	0	35,578
Fringe	0	25,161	0	25,161	0	25,161
OPS	0	0	19,742	19,742	0	19,742
Contracts	892,111	0	0	0	0	892,111
Other	0	578,723	37,059	615,782	0	615,782
<b>Total Direct:</b>	<b>892,111</b>	<b>639,462</b>	<b>56,800</b>	<b>696,262</b>	<b>0</b>	<b>1,588,374</b>
<b>Total Indirect:</b>	<b>0</b>	<b>27,576</b>	<b>8,963</b>	<b>36,538</b>	<b>0</b>	<b>36,538</b>
<b>Totals:</b>	<b>892,111</b>	<b>667,038</b>	<b>65,763</b>	<b>732,801</b>	<b>0</b>	<b>1,624,912</b>

**Table 7: Binding Commitments and Federal Payments to the LOC**

Federal Fiscal Year	Quarter	SFY 2011	SFY 2012	SFY2013	SFY2014	SFY2015	SFY2016	SFY2017	SFY2018	SFY2019	Cumulative Deposits into LOC	Required Binding Commitments	Actual Binding Commitments
1998 to 2010											450,159,720		577,228,864
2011	1										450,159,720		
	2	44,316,000									494,475,720		
	3										494,475,720		622,675,789
	4		30,751,000								525,226,720		
2012	1										525,226,720	540,191,664	
	2										525,226,720	593,370,864	
	3										525,226,720	593,370,864	714,527,828
	4			29,306,000							554,532,720	630,272,064	
2013	1										554,532,720	630,272,064	
	2										554,532,720	630,272,064	
	3										554,532,720	630,272,064	783,813,143
	4				27,496,000						582,028,720	665,439,264	
2013	1										582,028,720	665,439,264	
	2										582,028,720	665,439,264	
	3										582,028,720	665,439,264	835,095,007
	4					32,350,000					614,378,720	698,434,464	
2014	1										614,378,720	698,434,464	
	2										614,378,720	698,434,464	
	3										614,378,720	698,434,464	842,505,504
	4						32,138,000				646,516,720	737,254,464	
2015	1										646,516,720	737,254,464	
	2										646,516,720	737,254,464	
	3										646,516,720	737,254,464	879,078,573
	4							30,403,000			676,919,720	775,820,064	
2016	1										676,919,720	775,820,064	
	2										676,919,720	775,820,064	
	3										676,919,720	775,820,064	1,036,266,858
	4								30,143,000		707,062,720	775,820,064	
2017	1										707,062,720	812,303,664	
	2										707,062,720	812,303,664	
	3										707,062,720	812,303,664	1,177,551,028
	4									43,725,000	750,787,720	812,303,664	
2018	1										750,787,720	848,475,264	
	2										750,787,720	848,475,264	
	3										750,787,720	848,475,264	1,284,561,077
	4										750,787,720	848,475,264	
Totals		44,316,000	30,751,000	29,306,000	27,496,000	32,350,000	32,138,000	30,403,000	30,143,000	43,725,000			