

*Drinking Water State Revolving Fund
Annual Report - State Fiscal Year 2018*

**Division of Water Restoration Assistance
State Revolving Fund Program
Florida Department of Environmental Protection
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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) 2018. This Report addresses operation of the DWSRF from July 1, 2017 through June 30, 2018. Florida received a capitalization grant award for the Federal Fiscal Year (FFY) 2017, totaling \$30,143,000, on September 19, 2017.

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 2018. 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 21 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 four projects received increases to their construction agreements for projects that were phased or were incompletely funded in past years. In addition, six projects received preconstruction assistance. Preconstruction assistance provides funds for planning and design activities. Binding commitments during the period totaled \$152,362,939. Net commitments during the period, including decreases to binding commitments from prior years, totaled \$141,284,170.

We assisted 14 small drinking water systems during this reporting period. Seven small community sponsors received construction assistance in the form of a new construction loan. One small community sponsor received an increase to an existing agreement and six received awards for preconstruction activities. The total funding provided to small communities during the period was \$14,400,935, or 10 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 2018 was \$78,939,318. State funds deposited into the DWSRF fund totaled \$6,028,600. Principal and interest repayments of \$36,366,047 were

received during this period and \$6,401,671 came from interest earned on state funds deposited into the SRF account. The Federal Fiscal Year's (FFY) 2017 capitalization grant totaling \$30,143,000 was received on September 19, 2017.

Set-aside funding for all programs for SFY 2018 was \$2,715,588. For SFY 2018, the cost of administering the DWSRF program was about \$815,471. Since program inception, the total cost of administering the DWSRF has been \$15,186,699. Florida did not receive an administrative set-aside in SFY 2018. Instead, the program charged a service fee to cover administrative expenses.

OVERVIEW OF FLORIDA'S DWSRF PROGRAM FOR SFY 2018

Total Investment: \$79 million

New Construction Projects (Executed Assistance Agreements): 21

Project Funding (Executed Assistance Agreements): \$152 million

Total Population Served (New Construction Projects): 3,449,776

Average Interest Rate: 1.07 percent

Repayment Period for Standard Loans: 20 years

Repayment Period for Disadvantaged Assistance Loans: 30 years

Small Systems Funded: 14 awards for a total of \$14.4 million

Disadvantaged Community Funding: 19 systems for a total of \$90 million

Set-Aside Assistance: \$2.71 million

Cumulative assistance as a percentage of funds available: 90 percent

Cumulative Assistance Provided as a Percentage of Federal Grant (for projects): 182 percent

II. GOALS AND ACCOMPLISHMENTS

The DEP developed the following goals in the 2018 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 2018 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, 2018, 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 2018 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 2019. 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 2019. 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 2019. 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” were held throughout the state, including the cities of Tavares, Callaway, and Boca Raton, Florida, on April 4 and 5, and May 14, 2018, respectively. These workshops included detailed information on the SRF programs from the initial requirements for getting a loan through loan closeout and repayments. Approximately 160 people attended these workshops. The program will continue to conduct these workshops regionally to maximize participation from small communities. The Department also co-hosted a State Revolving Fund/Water Project Funding Workshop in Orlando on August 23-24, 2017. Speakers from DWRA, other state and federal agencies and the private and public sector provided information about funding water infrastructure projects and other, related topics. The event was well-received by the 200 plus attendees.

DWSRF staff also participated in DEP District Open Houses in Tampa and Pensacola on September 27 and December 7, 2017 and provided information on funding opportunities to potential project sponsors. We continue to participate in our District Open Houses as the opportunities arises for FY 2019. The Program Administrator, Shanin Speas-Frost, participated in the Florida League of Cities Grants and Other Resources Regional Workshop in Tallahassee to discuss loan opportunities available from the State Revolving Fund Program.

In order to help fund projects for systems, the DWSRF Program participated in quarterly Funder’s Meetings, sponsored by DEP’s Division of Water Restoration Assistance, with other

funding groups to discuss projects. 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 2019.

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>.

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. Incorporate the use of the 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 2018 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 2018. 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 \$78,939,318. Funding sources included State match of \$6,028,600, repayments of \$36,366,047, DWSRF investment earnings on state funds deposited into the SRF account of \$ 6,401,671 and \$30,143,000 in federal cap grant funds.

In addition to the four sources of funds just mentioned, \$11,078,769 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 \$189,482,424, minus the set-aside funds of \$2,715,588.

1. Binding Commitments for Projects

Table 1 provides details on the projects receiving assistance during SFY 2018.

As of June 30, 2018, 21 construction assistance agreements had been executed with 20 project sponsors. In addition, four existing construction agreements were amended to provide increases for projects that were phased, or were incompletely funded, in previous years, and six 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 2018 was \$141,284,170. The net assistance provided as loans totaled approximately \$128.5 million and the total provided as principal forgiveness (grants) to financially disadvantaged communities was \$12.7 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 obligated for 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 \$41,517,738. The sum of the binding commitments made to small systems (including decreases to prior year projects) during this reporting period was \$14,400,935 or 10 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 \$90,020,777, or 33 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 \$12,784,642.

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, 2018 the DWSRF made \$15,340,524 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, \$686,068 was collected from project sponsors in service fees and interest on service fees. The total collected to date is \$13,993,392. In addition, interest earned on funds in the service fee account during the reporting period was \$183,491 and the total interest earned on fees in the account to date is \$2,639,795. The cumulative balance in the service fee account at the end of this reporting period was \$9,076,234. 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 (2 Percent of the Capitalization Grant)

The Source and Drinking Water Program was awarded \$608,060 for technical assistance to small public water systems in State Fiscal Year (SFY) 2017-2018. The program expended a total of \$559,726.64. The unused funds in the amount of \$48,333.36 of the SFY 2017-2018 award will be expended during SFY 2018-2019. Unused funds from the Drinking Water State Revolving Fund (DWSRF) 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 and one Drinking Water Trainer. These positions provided technical assistance to small systems through FDEP Grant G0447 (October 1, 2017 through September 30, 2018).

The Drinking Water Circuit Riders made 3,445 technical assistance visits; 803 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 2,304 treatment plant representatives attended 21 training classes presented by the Drinking Water Trainer. In addition, 1,380 treatment plant operators and representatives attended six "Focus on Change" seminars in January/February 2018. These seminars featured technical presentations on current drinking water rule topics.

State's Public Water System Supervision (PWSS) Program

The Source and Drinking Water Program was awarded \$307,028 for the Source Water Protection Program in SFY 2017-2018. The program expended a total of \$345,084.67. Unused funds from the DWSRF set-aside grant can be utilized up to 18 months from the award date.

The Source and Drinking Water Program used Source Water Protection set-aside funds to provide funding for the following projects:

- Project 1
 - Provided geochemical analysis of water samples at current and new potable Aquifer Storage & Recovery (ASR) sites;
 - ASR data will be used for permit compliance
 - Expanded the database of existing geochemical analyses of native, injected, and recovered waters; and
 - Analyzed the cycle test and native water samples using multi-element techniques for up to 50 metals.
- Project 2
 - The Florida Rural Water Association completed source water protection plans for 8 water basins and wellhead protection plans for 96 community public water systems.

Source Water Protection set-aside funds were used for the following positions and activities:

- FDEP District Office positions
 - Scanned and uploaded documents into Oculus;

- o Quality assurance and quality control of scanned documents into Oculus;
- o Dispositioned original documents;
- o Chemical/ Disinfection Byproduct (DBP) report review and entry;
- o Public notification follow-up phone calls; and
- o Public notice processing & data entry.

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.

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 below.

SUMMARY OF FEDERAL RULE DEVELOPMENT				
Rule	Status	Rule Adopted	Primacy Awarded	Active Implementation
Capacity Development	Completed	Yes	Yes	Yes
Consumer Confidence Reports	Completed	Yes	Yes	Yes
Arsenic and monitoring	Completed	Yes	Yes	Yes
2002 Lead and Copper Minor Revisions	Completed	Yes	Yes	Yes
Lead and Copper Short-Term Revisions	Completed	Yes	Under Review	Yes
Disinfectant/Disinfection Byproducts – Stage 1	Completed	Yes	Yes	Yes
Disinfectant/Disinfection Byproducts – Stage 2	Completed	Yes	Yes	Yes
Interim Enhanced Surface Water Treatment	Completed	Yes	Yes	Yes
Filter Backwash Recycling Rule	Completed	Yes	Yes	Yes
Long Term 1 ESWTR	Completed	Yes	Yes	Yes
Long Term 2 ESWTR	Completed	Yes	Yes	Yes
Radiological Rule	Completed	Yes	Yes	Yes
Groundwater Rule	Completed	Yes	Yes	Yes
Revised Total Coliform Rule	Completed	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. The Revised Total Coliform Rule (RTCR) was adopted in January 2017. Primacy was received from EPA for all of the above rules with the exception of the PN and RTCR Rules, which remain 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, 2018, the DWSRF had closed \$1,177,551,028 in loans and grants with a net amount of \$141,284,170 closed during SFY 2018. 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 2018, \$52,549,352 were disbursed to project sponsors for payment of project costs pursuant to assistance agreements. Approximately \$23.2 million in capitalization grant moneys were drawn from the Automated Clearing House (ACH) during SFY 2018 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 \$491,014,667 in loan repayments (principal and interest only) through the end of SFY 2018, of which \$36,366,046 was received in SFY 2018.

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 2018 totals \$36,750,018, of which \$6,401,671 was received in SFY 2018. 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 2018 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 \$6,028,600 were deposited into the SRF fund in SFY 2018. To date, Florida has received \$618,988,720 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 \$123,797,744. As of June 30, 2018, \$123,829,812 of State funds were deposited in the fund, as shown in Table 2, meeting the required amount.

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 \$ 707,062,720, including ARRA, and binding commitments by the end of the reporting period totaled \$ 1,201,757,712, which satisfies the 120 percent binding commitment requirement of \$812,303,664.

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 \$650,378,365; that is, the sum of the portion of the capitalization grants allocated to projects that have been received since FFY 1997. For SFY 2018, the DEP designated 17 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 \$ 91,022,462 in SFY 2018.

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 2018, DW had a total of \$122,908,975 in procurement for cap grant monies. Of that amount, a total of \$1,491,697 (1.21 percent) was MBE and \$786,746 (0.64 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 2018

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	1/9/2018	I	L	Yes	No	1.03	40	400	No
15052	Big Bend Water Authority	\$15,000	\$15,000	4/27/2018	P	L/G	Yes	Yes	1.51	20	1,642	Yes
30014	Bonifay	\$25,000	\$25,000	4/13/2018	P	L/G	Yes	Yes	1.27	20	4,054	Yes
25025	Bowling Green	\$1,778,298	\$382,573	2/12/2018	C	L/G	Yes	Yes	0.46	40	2,930	Yes
36013	Cape Coral	\$0	\$41,500,000	9/6/2017	C	L	No	No	1.11	40	154,305	Yes
0802B	Charlotte County	\$0	\$4,060,062	4/5/2018	C	L	No	No	0.75	40	178,465	No
09014	Citrus County	\$0	\$2,000,000	12/8/2017	C	L	No	Yes	1.13	40	37,250	No
09011	Citrus County	\$3,469,215	\$0	7/21/2017	I	G	No	Yes	N/A	N/A	20,563	Yes
46012	Destin Water Users, Inc.	\$0	\$2,319,000	4/25/2018	C	L	No	No	1.49	40	16,355	No
52026	Dunedin	\$0	\$4,048,295	4/5/2018	C	L	No	N	1.84	20	36,381	No
57021	System, Inc.	\$0	\$5,129,848	2/13/2018	C	L	No	No	1.13	40	25,986	No
06047	Hollywood	\$0	\$21,426,000	2/8/2018	C	L	No	Yes	1.13	40	140,768	Yes
32035	Jackson County	\$658,069	\$547,274	6/26/2018	C	L/G	Yes	Yes	0.88	60	828	Yes
24020	Jennings	\$141,264	\$15,696	3/14/2018	C	L/G	Yes	Yes	1.11	40	668	Yes
50173	Lake Worth	\$0	\$304,150	3/29/2018	C	L	No	Yes	1.57	20	36,403	Yes
50172	Lake Worth	\$671,800	\$2,687,200	2/13/2018	C	L/G	No	Yes	0.57	40	34,910	Yes
64020	Association	\$145,500	\$54,500	3/5/2018	C	L/G	Yes	Yes	0.6	40	210	Yes
03029	Lynn Haven	\$0	\$3,572,000	6/14/2018	C	L	No	N	1.31	40	19,355	No
46021	Mary Esther	\$0	\$30,000	6/11/2018	P	L	Yes	N	2.24	20	4,289	No
13026	Miami-Dade County	\$0	\$37,913,365	3/27/2018	C	L	No	Yes	1.01	40	2,617,176	No
35145	Mount Dora	\$0	\$1,482,957	8/15/2017	C	L	No	N	1.21	40	12,370	No
13183	North Miami	\$818,574	\$3,592,106	3/6/2018	C	L/G	No	Yes	0.61	40	59,880	Yes
64200	Orange City	\$351,810	\$77,226	9/5/2017	I	L/G	No	Yes	1.34	60	11,127	Yes
64200	Orange City	\$1,092,619	\$177,673	4/16/2018	I	L/G	No	Yes	1.11	60	11,127	Yes
09070	Ozello Water Association	\$1,292,472	\$1,354,710	6/5/2018	C	L/G	Yes	Yes	0.77	40	5,220	Yes
62020	Perry	\$314,639	\$91,969	6/5/2018	C	L/G	Yes	Yes	0.56	40	7,364	Yes
05130	Village, Inc.	\$56,959	\$0	8/29/2017	P	G	Yes	Yes	N/A	N/A	432	Yes
59019	Sanford	\$0	\$584,950	10/17/2017	C	L	No	Yes	1.04	20	56,900	No
03051	Springfield	\$75,000	\$75,000	2/16/2018	P	L/G	Yes	Yes	1.55	20	8,184	Yes
62030	Sewer District	\$204,000	\$0	11/6/2017	P	G	Yes	Yes	N/A	N/A	1,296	Yes
60023	Wildwood	\$2,575,000	\$5,011,166	6/18/2018	C	L/G	Yes	Yes	0.88	40	6,052	Yes
Totals		\$13,685,219	\$138,677,720									

Total Funding for Grants and Loans \$152,362,939

Net Funding for Grants and Loans \$141,284,170

(includes decrease to project listed in Table 5a)

Total Funding for Financially Disadvantaged Communities (loans) \$76,335,558

Total Funding for Financially Disadvantaged Communities (Grants) \$13,685,219

Total for Financially Disadvantaged Communities (Grants and Loans) \$90,020,777

Disadvantaged Community Assistance as a percentage of funds available 33%

Disadvantaged Community Assistance as a percentage of Cap Grant 299%

Total Funding for Small Communities (Grants and Loans) \$14,400,935

(includes decrease to small community project in Table 5a)

Funds for Small Communities as a % of net binding commitments 10%

** 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
Totals	707,062,720	7,264,529	11,806,650	40,031,131	2,933,619	62,035,929	645,026,791	36,750,018	491,317,824	123,829,812	1,296,924,445	1,177,551,028	1,358,960,374

Cumulative Available for Projects \$1,296,924,445

Cumulative Obligations for Projects \$1,177,551,028

Balance \$119,373,417

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

Table 3: Administrative Expenses in FY 2018

Direct Salaries	Fringe	OPS Salaries	Total Salaries	Other	Indirect	Total Expenditures
\$346,608.17	\$237,877.19	\$37,385.56	\$621,870.92	\$1,690.78	\$191,909.37	\$815,471.07

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	32,863,108.00	(40,596,799.00)	976,582.91	545,168.35	(1,211,939.74)	11,096,361.47
2002	5,000,000.00	52,866,483.00	(64,987,141.00)	699,074.75	3,356,695.83	(3,064,887.42)	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	30,672,489.00	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	47,218,370.65	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	36,366,046.99	19,455,471.48	373,832,264.85
Totals:	116,829,812.00	619,666,022.29	(890,337,521.36)	36,659,134.06	491,014,667.00	373,832,264.85	

Table 4b: Disbursement and Cash Balances

DWSRF Service Fee Sub-Account by Fiscal Year

Fiscal Year	Admin Draw	Disb SFs	Pmt SFs	Interest	Adm Chgs	Balance	Cum Bal
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	742,993.00	172,112.68	(623,628.85)	291,476.83	7,126,059.42
2012	490,225.00	0.00	636,228.64	166,724.45	(793,373.29)	499,804.80	7,625,864.22
2013	0.00	0.00	1,179,286.33	133,929.82	(806,105.91)	507,110.24	8,132,974.46
2014	0.00	0.00	1,616,078.22	90,217.43	(566,650.36)	1,139,645.29	9,272,619.75
2015	0.00	0.00	313,588.25	136,369.90	(623,549.73)	(173,591.58)	9,099,028.17
2016	0.00	0.00	430,186.02	138,571.05	(738,206.40)	(169,449.33)	8,929,578.84
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
Totals:	7,264,528.00	520,398.00	13,993,392.36	2,639,795.75	(15,340,524.45)	9,077,589.66	

TABLE 5a: Loan Decreases for SFY 2018

Project Sponsor	Project Number	Small Comm.	Disadvantaged Community	Amendment Date	Loan Amount	Grant Amount	Total Decrease
Big Bend Water Authority	620001	Yes	Yes	3/13/2018	(\$7,364.00)	(\$47,048.00)	(\$54,412.00)
Bunnell	18054	Yes	Yes	2/7/2018	(\$17,021.00)	(\$106,846.00)	(\$123,867.00)
Cape Coral	360103	No	No	5/10/2018	(\$4,175,937.00)	\$0.00	(\$4,175,937.00)
Cedar Key	38090	Yes	Yes	1/23/2018	\$0.00	(\$63,750.00)	(\$63,750.00)
Miami-Dade County	13022	No	Yes	1/8/2018	\$0.00	(\$407,000.00)	(\$407,000.00)
Miami-Dade County	13021	No	Yes	3/29/2018	\$0.00	(\$261,530.00)	(\$261,530.00)
Nature Coast RWA	38071	Yes	Yes	11/15/2017	\$0.00	(\$14,403.00)	(\$14,403.00)
North Miami	13183	No	Yes	3/6/2018	(\$4,513,025.00)	\$0.00	(\$4,513,025.00)
Opa-Locka	13033	No	Yes	1/8/2018	(\$150,000.00)	\$0.00	(\$150,000.00)
Ponce Inlet	64140	Yes	Yes	1/30/2018	(\$275,642.00)	\$0.00	(\$275,642.00)
Sanford	59019	No	Yes	10/15/2017	(\$240,000.00)	\$0.00	(\$240,000.00)
Stuart	43041	No	Yes	5/11/2018	(\$484,624.00)	\$0.00	(\$484,624.00)
Tavares	35093	No	Yes	1/23/2018	(\$163,499.00)	\$0.00	(\$163,499.00)
Wildwood	60023	Yes	Yes	4/23/2018	(\$151,080.00)	\$0.00	(\$151,080.00)
TOTAL DECREASES					(\$10,178,192.00)	(\$900,577.00)	(\$11,078,769.00)

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	36,366,047	-11,078,769	152,362,939	1,201,757,712	124,421,984
Totals:		650,378,365	123,829,812	36,750,018	491,014,817	-99,867,325	1,277,418,353		

*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

Fiscal Year	Grant Amount	Grant Decrease	Loan Amount	Loan Decrease	Total Amount	No. Of Grants	No. Of Loans	No. Of Gt/Lns	Total Number
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
Totals:	183,993,623	-9,352,906	1,093,424,730	-90,514,419	1,277,418,353	86	300	127	513

*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 2018

CATEGORY	Tech Asst to Pub Water Sys (TAPWS)	Pub Water Sys Suprvsn (PWSS)	Source Water Protection (SWP)	Total State Programs (PWSS+SWP)	Source Water Assess & Delin (SSWAD)	TOTAL
Personnel	0	10,138	126,724	136,863	0	136,863
Fringe	0	6,958	86,971	93,929	0	93,929
OPS	0	27,110	20,705	47,815	0	47,815
Contracts	559,727	0	0	0	0	559,727
Other	0	366,575		366,575	0	366,575
Total Direct:	559,727	410,781	234,401	645,182	0	1,204,908
Total Indirect:	0	20,874	110,684	131,558	0	131,558
Totals:	559,727	431,655	345,085	776,740	0	1,336,467

Table 7: Binding Commitments and Federal Payments to the LOC

Federal Fiscal Year	Quarter	SFY 2011	SFY 2012	SFY2013	SFY2014	SFY2015	SFY2016	SFY2017	SFY2018	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	1,201,757,712
	4									707,062,720	812,303,664	
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			