Fiscal Year 2018

Richmond County

Report on the Water Infrastructure Fund and State Water Infrastructure Authority

Martin County

Wake County

Division of Water Infrastructure

North Carolina Department of Environmental Quality

November 2018

Executive Summary

The Division of Water Infrastructure (Division) and the State Water Infrastructure Authority (Authority) are pleased to present this combined report of water infrastructure funding activities for the Fiscal Year 2017-18.

The Division and Authority continue to address the state's water infrastructure needs, including the following activities, during FY 2017-2018 that are highlighted in the report:

Training Outreach

- 20 how-to-apply funding program training sessions statewide, which reached more than 300 people.
- 35 orientation visits statewide for funded applicants.
- Four training sessions related to regulatory requirements for funded applicants, which reached almost 200 representatives of funded applicants.
- Presented at numerous conferences and webinars, both statewide and nationally, introducing the master plan and promoting awareness of funding opportunities for utilities.

Construction Project Funding

- The Division completed the last round of Connect NC Bond funding.
- Funding demands for infrastructure projects continue to outpace supply.
- The Division received approximately $222 million and $333.1 million in drinking water and wastewater, respectively, applications for projects.
- The Authority awarded approximately $279 million in drinking water and wastewater projects. See Chapters 3, 4, 5, and 6 for more information.
- The Authority awarded approximately $3.9 million in funding for Community Development Block Grant school projects (see Chapter 5).

Master Plan

- Division staff conducted outreach sessions during FY 2017-2018 with members of Councils of Governments (COGs) throughout the state, and reached five of the 16 COGs, with the remainder planned for FY 2018-2019 (see Chapters 1 and 2).
- Division staff, along with the Department of the State Treasurer and the UNC Environmental Finance Center, continued to work with the Towns of Fair Bluff, Fairmont, Cerro Gordo, Boardman, and Proctorville to determine long-term solutions related to utility viability in the infrastructure, organization, and finance best practice areas discussed in the Master Plan.

Movement Toward Viability

- The Division received 176 complete and eligible applications for a total of approximately $23.4 million in funding requests. The Authority awarded 37 projects for a total of approximately $4.6 million for the Asset Inventory and Assessment grant program.
- For the Merger/Regionalization Feasibility grants, the Division received a total of five complete and eligible applications for a total of approximately $235,000. The Authority awarded all of these applications.

Drinking Water State Revolving Fund Allocation Increase. The Division received an allocation increase, from 2.30 percent to 3.07 percent , for the Drinking Water State Revolving Fund.

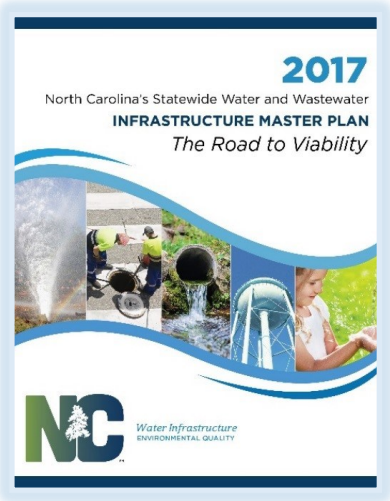
City of Raleigh Neuse River Wastewater Treatment Plant Expansion (CS370419-18)

Implementation of the Master Plan

During FY 2016-2017, the Division and the Authority completed "North Carolina's Statewide Water and Wastewater Infrastructure Master Plan: The Road to Viability" (the Master Plan). This plan addresses water and wastewater infrastructure needs and ways to implement best management practices in the following three areas:

- Infrastructure Management
- Organizational Management
- Financial Management

During FY 2017-2018, Division staff began implementing the Master Plan. Staff conducted outreach to local government units (LGUs) via the Councils of Governments (COGs). Staff met with representatives of LGU elected officials at regularly scheduled COG meetings, discussed challenges facing the LGUs, and encouraged them to take proactive steps in utility management. Staff also presented the Master Plan at several professional conferences and webinars (See Chapters 1 and 2 for more information).



Long-Term Solutions for Viability

The Division and Authority has continued to provide grant funding related to two approaches aimed at long-term solutions for utility management. For the third time, the Division and Authority offered both Asset Inventory and Assessment (AIA) grants and Merger / Regionalization Feasibility (MRF) grants.

The AIA grants enable utilities to shift from a reactive to a proactive stance in managing their water and sewer infrastructure. Grant recipients can utilize funds for a variety of different asset management activities, from developing water or sewer infrastructure mapping where previously none existed to developing a capital improvement program. Due to the steep drop in state-appropriated grant funding, the Authority was only able to fund 37 of 176 applicants in FY 2017-2018 compared to 65 of 196 applicants in FY 2016-2017.

Merger/Regionalization Feasibility grants enable utilities who desire to get out of the utility management to study the feasibility of merging or consolidating with other systems. To date, the Authority has awarded funding to all applicants with complete and eligible applications. In FY 2017-2018, five applicants received funding (See Chapters 2 and 6 for more information).

Division Outreach Efforts

During FY 2017-2018, the Division significantly ramped up outreach efforts. In addition to the outreach related to the LGU workshops discussed above, staff continued to seek opportunities to speak at professional conferences and training events. Staff have also participated in the Governor's Hometown Strong initiative as advisors regarding the availability of water and sewer infrastructure funding.

The Division also remains committed to making the funding programs as transparent as possible for applicants and recipients. During FY 2017-2018, staff conducted application training at ten venues across the state (seven for the September 2017 round of funding and three for the April 2018 round of funding) with over 200 attendees total. For funding recipients, staff also conducted orientation visits related to the state and State Revolving Fund programs and a variety of trainings related to the Community Development Block Grant for Infrastructure (CDBG-I) program, including environmental certification training and

compliance training related to the federal Fair Housing Act, Section 3, Title VI of the Civil Rights Act of 1964, Equal Opportunity, and Davis-Bacon and related Labor standards (see Chapter 1 for more information).

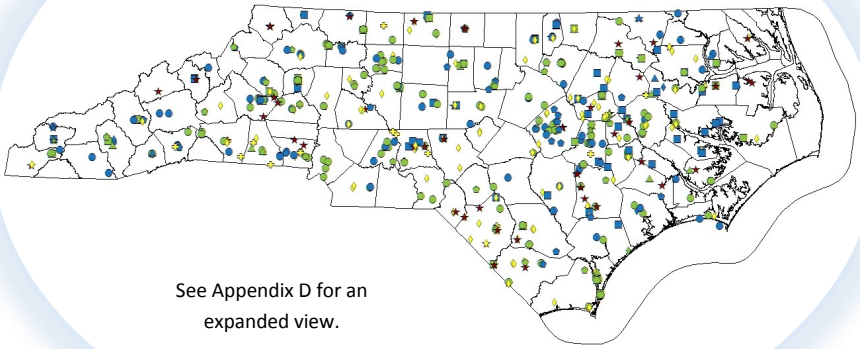
Chapter 1 of this report contains more detail related to outreach activities.

Infrastructure Funding Needs and Changes in Funding Levels

The water and wastewater infrastructure needs documented in the Master Plan are estimated to range from $17 billion to $26 billion over the next 20 years and, despite the significant funding provided by the Connect NC Bonds, CDBG-I, and U.S. Department of Agriculture Rural Development programs, grants can fulfill less than 10 percent of those needs (seven percent for drinking water and eight percent for wastewater). During FY 2017-2018, the Authority awarded the final round of the Connect NC Bond funds. Additionally, the Division received a slight increase in capitalization grants from the U.S. Environmental Protection Agency, which has enabled an increase in the amount of loans the Authority can award. Overall, infrastructure funding needs outstrip funding supply, and the amount of funds available, especially grant funds, has significantly declined due to the completion of the Connect NC Bond fund distribution.

Since its inception late 2013, the Authority has worked hand in hand with the Division to fund projects that seek to rehabilitate, repair, and expand water and wastewater infrastructure. From January 2014, the first time the Authority made awards to LGUs, to July 2018, the last cycle of funding awarded by the Authority related to the last intake cycle of FY 2017-2018, the Authority has awarded almost 700 projects in the amount of approximately $1.5 billion. Of the $1.5 billion in awards, approximately $397 million (26 percent) have been grants; however, this is expected to drop significantly due to the end of the Connect NC Bond program (see Chapters 2, 3, 4, 5, and 6 for more information).

Of the $1.5 billion in awards since January 2014, approximately $397 million (26 percent) have been grants. This is expected to drop significantly due to the end of the Connect NC Bond program.



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List of Acronyms

AIA	Asset Inventory and Assessment Grants
ARRA	American Recovery and Reinvestment Act
BMP	Best Management Practice
CBR	Clean Water Benefits Reporting
CDBG-I	Community Development Block Grant for Infrastructure
CWA	Federal Water Collection Control Act Amendments (Clean Water Act)
CWSRF	Clean Water State Revolving Fund
DWQ	Division of Water Quality
DWR	Division of Water Resources
DWSRF	Drinking Water State Revolving Fund
EFC	University of North Carolina Environmental Finance Center
GPR	Green Project Reserve
IUP	Intended Use Plan
LGC	Local Government Commission
LGU	Local Government Unit
LMI	Low-to-Moderate Income
LTIF	Long-Term Investment Fund
MBE	Minority Business Enterprise
MHI	Median Household Income
MRF	Merger / Regionalization Feasibility Grants
NCGA	North Carolina General Assembly
PWS	Public Water Supply
SEL	State Emergency Loan
SRF	State Revolving Fund
SDWA	Safe Drinking Water Act of 1996
SDWR	State Drinking Water Reserve
SRPG	State Reserve Project Grant
SRPL	State Reserve Project Loan
SWWR	State Wastewater Reserve
USEPA	United States Environmental Protection Agency
WBE	Women's Business Enterprise
WHPP	Wellhead Protection Plan
WRRDA	Water Resources Reform and Development Act

1.0 Introduction

This report provides a summary of water infrastructure funding activities administered by both the Division of Water Infrastructure (the Division) and the State Water Infrastructure Authority (the Authority) from July 1, 2017 through June 30, 2018, in a combined format, pursuant to S.L. 2017-10. Chapters for the Clean Water State Revolving Fund (CWSRF) and the Drinking Water State Revolving Fund (DWSRF) meet the reporting requirements of the U.S. Environmental Protection Agency (USEPA).

This introductory section provides an overview of the development of funding programs, nonprogram-specific activities, and cross-program efforts. Chapter 2 will provide the annual report for the Authority. Chapter 3 consists of the annual report related to the Clean Water State Revolving Fund (CWSRF). Chapter 4 will discuss the annual report for the Drinking Water State Revolving Fund (DWSRF). Chapter 5 will report on the activities related to the Community Development Block Grant for Infrastructure (CDBG-I) program. Chapter 6 will provide the annual report for the State Wastewater Reserve (SWWR) and State Drinking Water Reserve programs (SDWR).

For Fiscal Year 2017-2018, the Division, in conjunction with the State Water Infrastructure Authority and other partners, has:

- Continued to streamline the application process, further synchronizing the project priority systems and tailoring funding to provide the best funding fit for applicants
- Worked with five communities utilizing a regional WWTP, that were heavily impacted by Hurricane Matthew to determine potential solutions to their technical, organizational, and financial issues associated with their utility systems
- Expanded outreach efforts related to funding and other initiatives undertaken by the Division

Program-specific accomplishments are provided in the program-specific chapters.

1.1 Overview of Application and Funding Process

The various wastewater and drinking water infrastructure programs administered by the former Division of Water Quality and the Division of Water Resources (and now administered by the Division of Water Infrastructure), were developed with different goals. The CWSRF and SWWR programs aim to reduce pollution in waterbodies of North Carolina. The DWSRF and SDWR programs have a goal of protecting public health, and the CDBG-I program aims to provide water and sewer infrastructure improvements to low-to-moderate income (LMI) areas.

The Division implemented a funding process for applicants by using a combination of the priority point systems, affordability criteria, and one application that can be used for all programs at once. A seamless, single application enables the authority to award the best available funding an applicant is willing to accept. The priority points systems enable the Division to rank the quality of projects submitted during a funding round. The affordability criteria determine grant eligibility and, if eligible, the amount of grant a funded applicant would receive. For FY 2017-2018, the Authority has considered project awards with the following funding order in mind:

- State grants if affordability criteria provide for 100 percent grant
- CDBG-I grants which are 100 percent grant funds (if applicant specifically applies for CDBG-I program)[1]

[1]Due to the complexity of federal requirements and narrow scope of eligibility for this program, applicants have the option of not applying for CDBG-I funds.

- State grants if affordability criteria provide for 75 percent or 50 percent grant
- Principal forgiveness in CWSRF and DWSRF programs (50 percent, up to $500,000)
- State grants if affordability criteria provide for 25 percent grant
- State loans
- SRF loans

If possible, the Authority would provide funding for projects via state funds, since federal funds have requirements such as environmental review and Davis Bacon attached to them. If the situation arises, Authority members may consider additional information in their funding decisions either to fund or not fund projects.[2] These cases are limited to information not contained within the priority points system. Consolidating priority systems has enabled the authority to fulfill one of the tasks assigned by the NCGA [G.S. 159G-71(8)].

Tailoring funding enables the Division and the Authority to find the best funding fit for applicants through grant / loan combinations or targeted-interest rate funding. See the program-specific funding chapters for more information.

Table 1.1 State Grant Funding Levels Over the Past Two State Fiscal Years

State Fiscal Year	SWWR	SDWR	Total Grant Fund-
2016-2017 (Connect NC)	$42.5 million	$34.6 million	$95.3 million
2016-2017 (State Ap-	$18.2 million		
2017-2018 (Connect NC)	$6.2 million	$23.6 million†	$36.1 million
2017-2018 (State Ap-	$6.3 million‡		
2018-2019 (State Ap-	$6.1 million‡		$6.1 million

†Includes SDWR grant funds that remained after initial three rounds of Connect NC funds that ended in September 2017.
‡Net amount of grant funds remaining after accounting for legislative earmarks.

In September 2017, the Division completed the administration of the Connect NC grant funds. A very small amount of SDWR grant funds from Connect NC remained for the April 2018 funding round and were awarded to applicants by the Authority in July 2018. Figure 1.1 shows all of the projects awarded funding by the Authority in FY 2017-2018.

1.2 The Fair Bluff Initiative: Long-Term Solutions for Viability

Two of the Authority's tasks are to develop a protocol to assist troubled water and wastewater systems and to develop approaches to assist water and wastewater utilities in moving toward viability. In May 2017, the Division became aware of the long-term customer base impacts in the Town of Fair Bluff as a result of Hurricane Matthew. The wastewater utility struggled to operate as a self-sufficient business prior to the hurricane. Because many residential and business customers have left and not returned, the town now faces substantial financial problems that also impact the Town of Fairmont, as Fair Bluff sends its wastewater to Fairmont for treatment. Ad-

[2]The DWSRF program requires that projects be funded according to priority ranking. The Authority is prohibited by 40 CFR 35.3555 (c)(2)(ii) to fund projects out of order.

ditionally, the Town of Fairmont and Fair Bluff have loans that require steady revenue to repay them.

The Division has continued work on the Fair Bluff Initiative by assessing the condition of the water and wastewater infrastructure within the Towns of Fair Bluff, Fairmont, Cerro Gordo, Proctorville, and Boardman. In conjunction with the Local Government Commission (LGC) and the University of North Carolina Environmental Finance Center (EFC), the Division began developing potential options for the towns to consider. Using "North Carolina's Statewide Water and Wastewater Master Plan: The Road to Viability" (the Master Plan) as a basis, option details include new organizational frameworks, infrastructure costs, impacts to water and sewer rates, and potential non-financial impacts. Work related to the Fair Bluff Initiative is anticipated to conclude in Fiscal Year 2018-2019.

1.3 Outreach Efforts by the Division—Overview

Outreach efforts related to the Division and Authority's work have increased over FY 2017-2018 with a two-pronged approach: raising awareness of the Master Plan and funding opportunities and also offering training opportunities for potential applicants on how to apply for the Division's funding programs.

1.4 Outreach Related to the Master Plan and Division Funding Programs

The Division and Authority engaged in outreach activities related to the Master Plan on two fronts. Division staff continued to make public presentations related to the Master Plan at various professional conferences statewide and nationwide as indicated below.

Nationwide

- Certificate of Appreciation from US EPA related to reducing Unliquidated Obligations in the DWSRF
- Webinar presentation for the U.S. Water Alliance
- Presentation at the national AWWA / WEF Utility Management Conference in San Antonio

Statewide

- NC Rural Resource Fair
- Presentation at the 2018 Water and Wastewater Finance Workshop at the EFC
- Presentation at the Spring AWWA / WEA Conference
- Presentation to the Legislative Research Commission's Committee to Study Rates and Transfers / Public En-

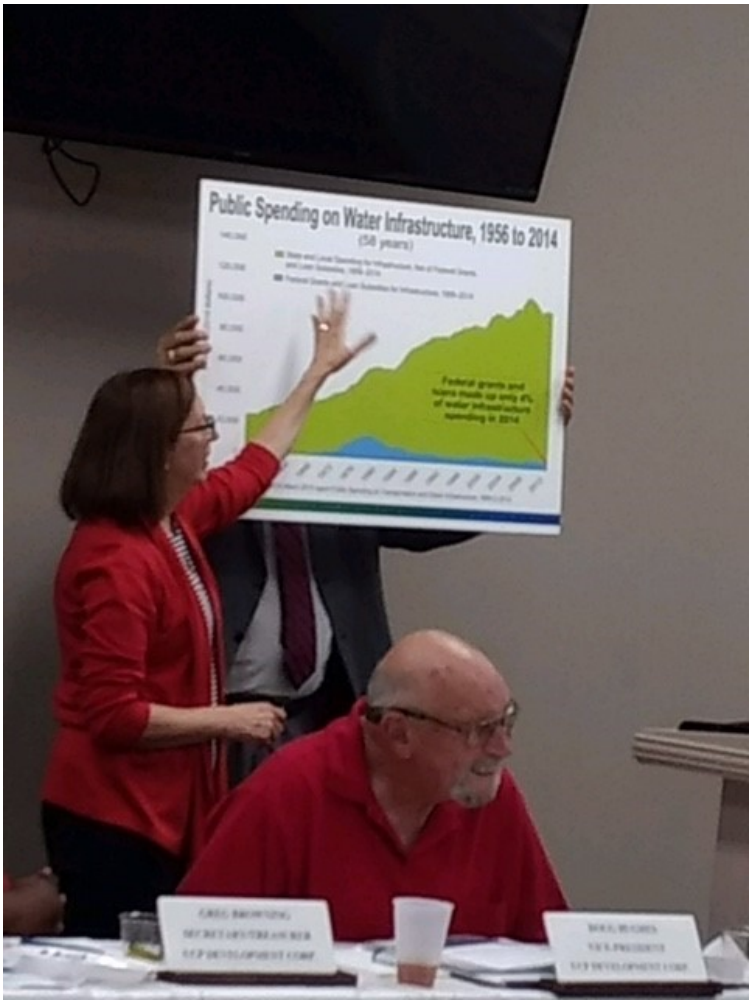
The Division received a certificate of appreciation from the USEPA related to reduction of unliquidated obligations in the DWSRF program

terprises

- Presentation at the WRRI Annual Conference
- Webinar with the NC Rural Center
- Presentation related to funding and asset management at a NC-AWWA / WEA asset management seminar

Division staff also launched additional outreach associated with the Master Plan by meeting with representatives of local government units (LGUs) at regularly scheduled Council of Government (COG) meetings across the state. During these meetings, staff shared information related to the three best practice areas of the Master Plan and initiated conversations related to challenges LGUs within that particular area face regarding water and sewer infrastructure. During the spring and summer of FY 2017-2018, staff met with

A discussion of the availability of federal grants at the Upper Coastal Plain Council of Government monthly meeting in June 2018



- Triangle J Council of Governments
- Eastern Carolina Commission
- Lumber River Council of Governments
- Upper Coastal Plain Council of Governments
- Kerr-Tar Council of Governments

During the upcoming FY 2018-2019, the Division has already scheduled meetings with the following COGs:

- Southwestern Commission
- High Country Council of Governments
- Western Piedmont Council of Governments
- Albemarle Commission
- Mid-East Commission
- Isothermal Commission

After meeting with as many COGs as possible, staff plan to develop workshops tailored to meet the needs of the COGs as they relate to the best management practices of the Master Plan.

Division staff also had the opportunity to participate in the Hometown Strong Initiative as representatives of water and sewer funding resources. Rural communities are seeing an increase in issues related to water and sewer in-

Staff presented at the Upper Coastal Plain Council of Government monthly meeting in June 2018.

frastructure (e.g., inflow / infiltration, aging infrastructure), and these events enabled staff to directly meet with LGU representatives. By the end of FY 2017-2018, staff had attended Hometown Strong events in Robeson, Lenoir, Edgecombe, and Madison Counties.

Division staff participated in the Madison County Hometown Strong meeting in March 2018.

1.5 Training Programs

Division staff also conduct a variety of outreach events directly related to funding programs. First, staff conduct training to teach applicants how to complete applications that are accurate and complete. These training sessions generally occur approximately eight weeks before application deadlines to enable application completion. Table 1.2 lists application training during FY 2017-2018.

Table 1.2 Application Training Attendance During FY 2017-2018

Location	Training Numbers
September 2017 Funding Round	
Hendersonville	13
Boone	8
Hickory	30
Raleigh	51
Kinston	21
Fayetteville	18
Wilmington	7
Total (September 2017):	**148**
Spring 2018 Funding Round	
Hickory	29
Raleigh	17
Kinston	20
Total (April 2018):	**66**
Grand Total:	**214**

Once the Authority awarded projects, Division staff offered orientation visits to grant and loan recipients, especially those who have complicated projects or those who are new to the funding programs. During these orientation visits, which may take the form of in-person visits or teleconferences, staff go over various aspects of the construction funding program to provide an overview, then delve into more of the specifics related to the particular project. During FY 2017-2018, Division staff conducted approximately 22 visits to grant and / or loan recipients who received funding through the State Revolve Fund (SRF) programs or the State Reserve Project (SRP) programs.

Related to the CDBG-I program, Division staff conduct start-up visits and environmental certification training. Both are mandatory for all grant recipients. During FY 2017-2018, staff conducted 18 start-up visits for all of the grantees who were awarded funding by the Authority in February 2018. Staff also held mandatory environmental certification training during the Spring 2018 for all grantees and environmental documentation preparers at two locations across the state. In Pembroke and Winston-Salem, 50 people and 43 people, respectively, attended this training.

2.0 State Water Infrastructure Authority

2.1 State Water Infrastructure Authority Activities in FY 2017-2018

During FY 2017-18, the State Water Infrastructure Authority (Authority), in conjunction with the Division of Water Infrastructure, has been implementing the nationally recognized master plan for North Carolina's water infrastructure, continues to offer a transparent and streamlined funding process to applicants, and supports proactive system management. Specifically,

- "North Carolina's Statewide Water and Wastewater Infrastructure Master Plan: The Road to Viability", which provides a strategic approach to deal with the state's significant water infrastructure needs, is being implemented through coordination and meetings with local elected officials, regional Councils of Government, and other organizations.
- Through the approval of Asset Inventory & Assessment grants and Merger/ Regionalization Feasibility grants, water and wastewater utilities across the state continue to take proactive steps to improve system management and finances.
- Funding continues to be provided to the most economically distressed utilities in the state that have high water and/or sewer rates, through transparent application of the affordability criteria.
- Significant demand for the funding programs continues due to the desirability of the programs and the enormous infrastructure needs across North Carolina.

The Authority's twelve powers and duties defined in North Carolina General Statute 159G-71 (provided in Appendix B) are grouped into four primary areas:

1. Distribute loan and grant funds
2. Define water infrastructure needs and funding; develop a Statewide Water and Wastewater Infrastructure Master Plan
3. Assess emerging practices in utility planning and funding
4. Assess need for a "troubled system" protocol

The focus areas are described below along with the Authority's activities in each area.

The Authority's most significant accomplishments in FY 2017-2018

- **Implementing "North Carolina's Statewide Water and Wastewater Infrastructure Master Plan: The Road to Viability"**

  The Master Plan is available here: http://portal.ncdenr.org/web/wi/master-plan

- **Developing the initial framework for the Troubled System Protocol in partnership with the NC Local Government Commission and the UNC School of Government Environmental Finance Center**
- **Evaluated the impacts of the Affordability Criteria, implemented by the Authority in 2016**
- **Evaluated the impacts of the Funding Program Priority Rating System Synchronization, implemented by the Authority in 2016**

2.1.1 Focus Area 1 — Distribute Loan and Grant Funds

The Authority saw continued strong demand for all funding programs administered by the Division:

1. Federal-state Clean Water State Revolving Fund (CWSRF loan program)
2. Federal-state Drinking Water State Revolving Fund (DWSRF loan program)
3. Federal Community Development Block Grant-Infrastructure (CDBG-I grant program)
4. State Reserve program (grants and loans) for both water and wastewater, including Asset Inventory & Assessment grants, and Merger/ Regionalization Feasibility grants

In FY 2017-2018, the General Assembly appropriated $10.345 million ($10 million recurring and $345,000 non-recurring) in grant funds to be dispensed through the State Reserve program. Additional funds were made available because the Division can move excess matching funds not needed for the two SRF programs, and unused funds from the reconciliation of other grant projects into the state reserve program for grants.

The amount of grant dollars available from these three sources is approximately $11.5 million. However, almost $5.2 million in special appropriations were allocated in SL 2017-57 (budget) to specific projects, which significantly reduced funding available through the competitive process that utilizes the affordability criteria (i.e., approximately only $6.3 million was available). In addition, these state appropriations are the only source of funding for Asset Inventory & Assessment and Merger/Regionalization Feasibility grants.

The Connect NC Bond grant and loan funds approved in 2015 provided a total of $309.5 million in water and wastewater funding ($100 million in grants and $209.5 million in loans). The first round of funding that utilized the Connect NC Bond grant and loan funds was in FY 2016-2017, and two rounds of funding utilizing the Connect NC Bond grant and loan funds were awarded in FY 2017-18. The bond funds are administered through the State Wastewater and Drinking Water Reserve programs, using the affordability criteria to determine the amount of grant funds for which an applicant is eligible. A small remaining amount of loan and grant bond funds will be awarded in July 2018.

In FY 2017-1018, the Authority awarded a total of $414.2 million in grants and loans, due to the work of the Authority and the Division to increase the appeal of the funding programs, and extensive outreach and application training conducted around the state by the Division.

Use of the affordability criteria allow the Authority to help stretch the state's limited grant funds by pairing grants with loans when financially feasible for a community. In addition, the grants funds are targeted to the rural communities with the highest water and sewer rates in the state, compared to other utilities.

Figures 2.1 and 2.2 on the next page show the number of applications funded and the amount of funding awarded.

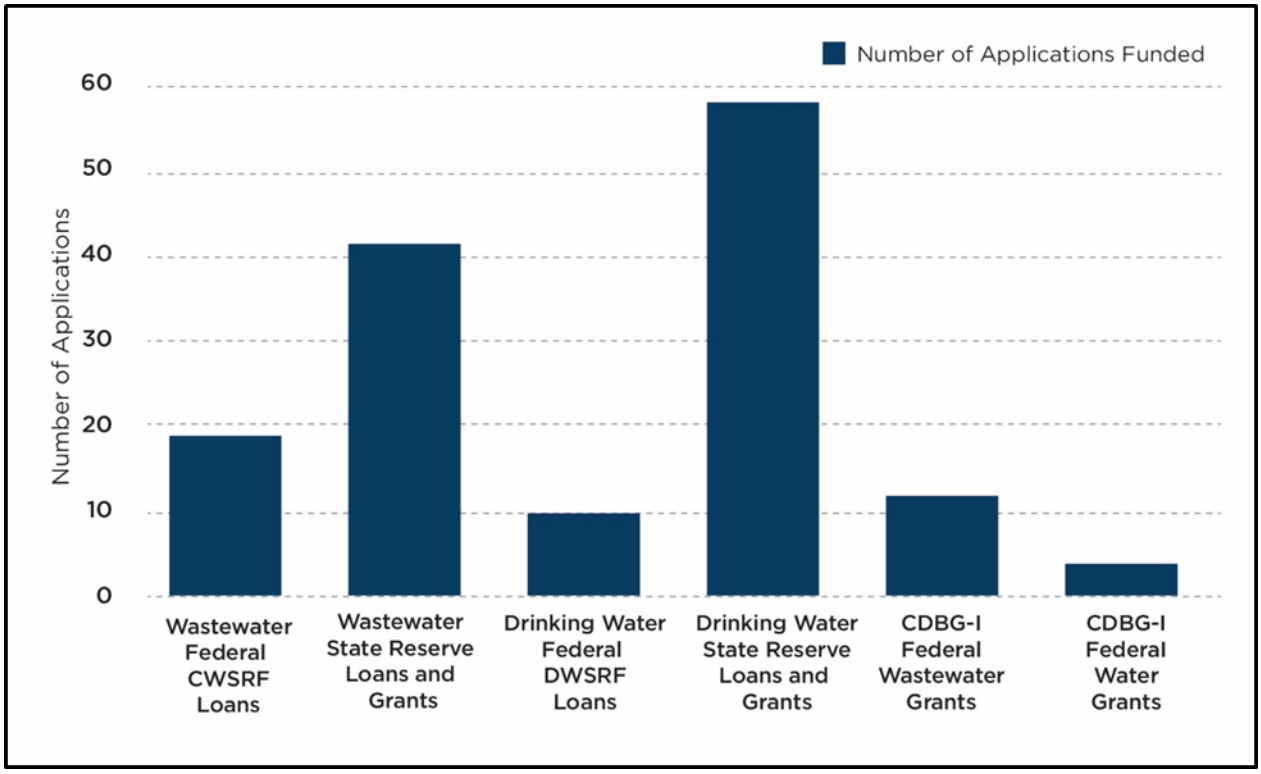
Focus Area 1 Accomplishments

- **Awarded a total of $414.2 million in grant and loan funds:**
  - ◊ **CWSRF loan funds – $127.6 million**
  - ◊ **DWSRF loan funds – $67.7 million**
  - ◊ **CDBG-I grant funds – $22.4 million *($51.4 million*)***
  - ◊ **State Reserve loan and grant funds for both water and wastewater – $191.5 million**
  - ◊ **Asset Inventory & Assessment grant funds – $4.7 million *($23.4 million*)***
  - ◊ **Merger/Regionalization Feasibility grant funds – $235,000 *($235,000*)***

  (*) Requested in complete, eligible applications
- **Evaluated Impacts of Implementing the Affordability Criteria in 2016**
- **Evaluated Impacts of Funding Program Priority Rating System Synchronization**

Figure 2.1. Number of Wastewater and Drinking Water Applications Funded — FY 2017-2018

(Total number applications funded = 188 [does not include special appropriations]; see Appendix C for data)



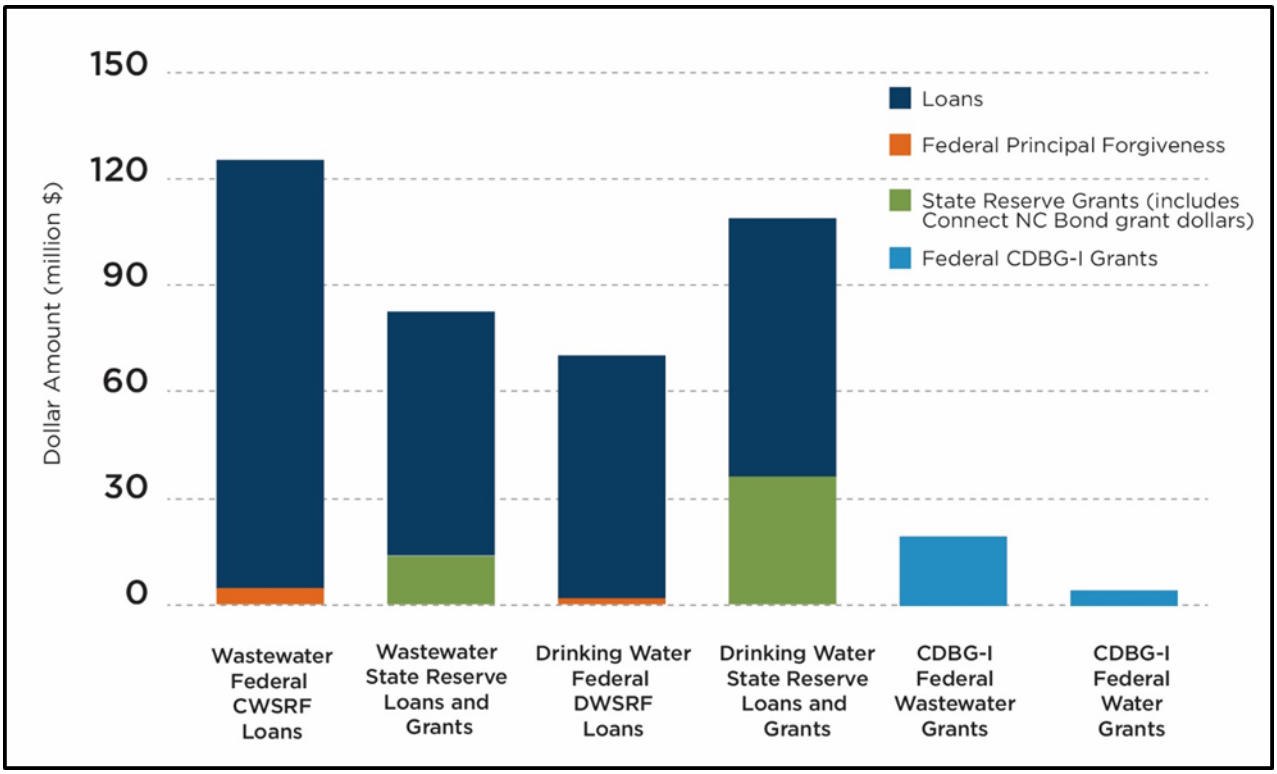


Figure 2.2. Amount of Funding Awarded for Wastewater and Drinking Water Applications — FY 2017-2018

(Total amount funded = $414.2 million [does not include special appropriations]; see Appendix C for data)

Note that the Wastewater and Drinking Water State Reserve Grant amounts shown in Figure 2.2 include the two rounds of funding utilizing grant dollars provided through the Connect NC Bond.

Figure 2.3 demonstrates the significant demand for the Asset Inventory & Assessment (AIA) grants. The requests for these grants indicate the real need for these types of state programs to help foster the long-term viability of utilities. These grants are discussed in more detail in Focus Area 3 of this report.

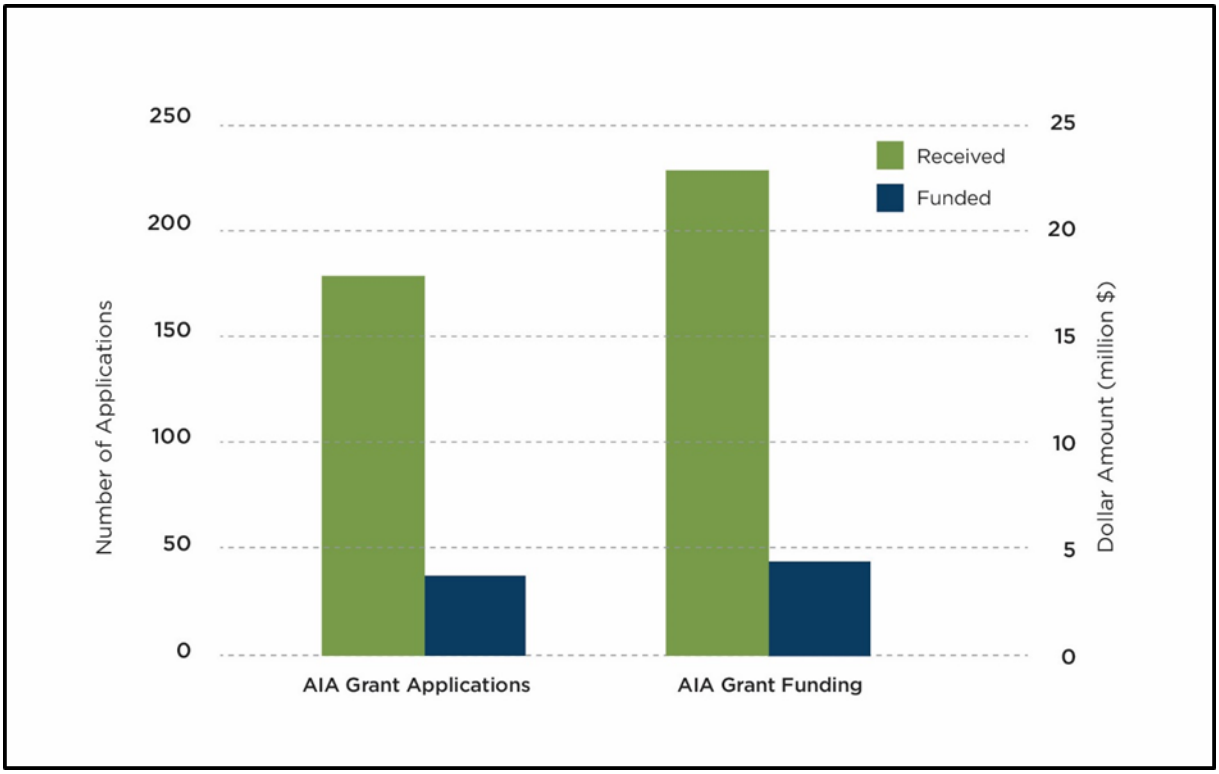


Figure 2.3. Number of AIA Grant Applications Received (*) and Funded, & Amount Requested (*) and Funded — FY 2017-2018 Application Round
(Number received / funded = 176 / 37; amount requested / funded = $23.4 million / $4.7 million; see Appendix C)
(*)Number of complete, eligible applications received

A total of five complete, eligible applications for Merger/Regionalization Feasibility were received and funded by the Authority, totaling $235,000. These grants are discussed in more detail in Focus Area 3 of this report.

Projects Funded by the State Water Infrastructure Authority 2014-2018. Since the Authority was formed in 2013, they have awarded nearly $1.5 billion in loan and grant funds. The Figure in Appendix D contains a map showing locations of projects funded.

Evaluate Impacts of Implementing the Affordability Criteria. The Authority implemented the affordability criteria in early 2016, to:

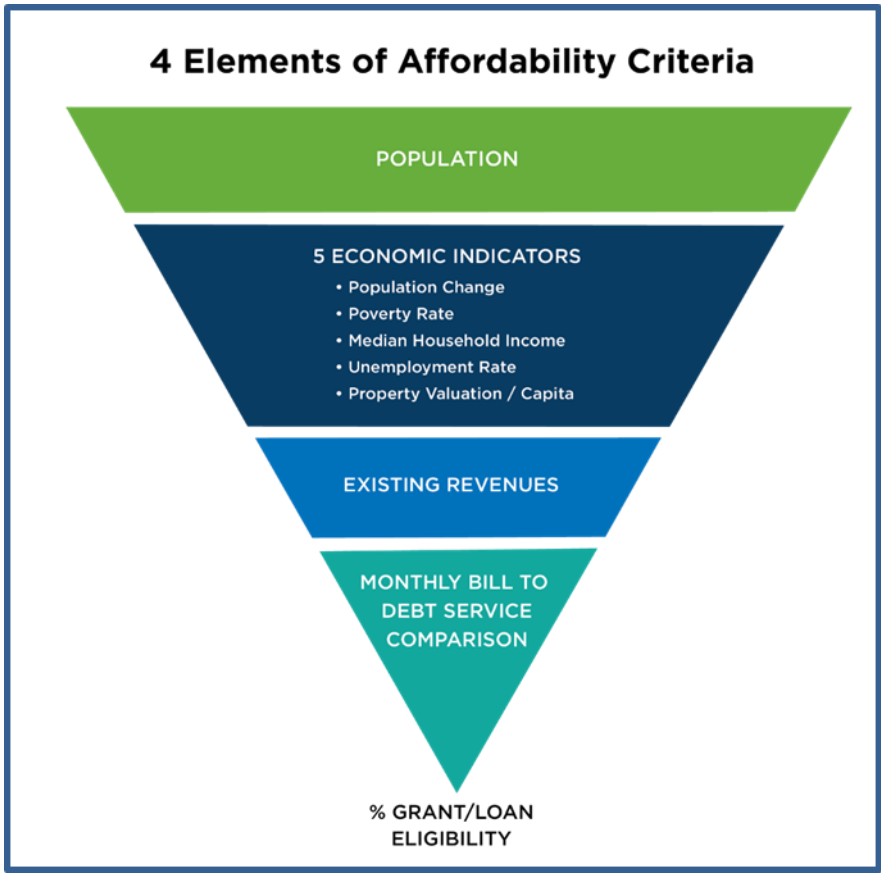
- Achieve the maximum beneficial impact from the limited funding resources available and stretch the use of limited grant funds by pairing grants with loans when financially feasible for a community
- Increase access to low-cost or no-cost capital by the most economically distressed utilities in the state that already have high water and/or sewer rates

In early 2018, with the results of several funding rounds utilizing the affordability criteria available, the Authority undertook an evaluation of the impact of the affordability criteria. The goal of the evaluation was to determine if the affordability criteria were achieving the results that the Authority intended. The criteria address the relative affordability of a project for a community compared to other communities in the state through the evaluation of four

Using the affordability criteria maximizes the effective use of all the state's water infrastructure investments, both state and federal, by pairing grants with loans when financially feasible for a community.

key elements. The four key elements are:

1. Population
2. Five local government unit economic indicators: population change, poverty rate, median household income, unemployment rate, and property valuation per capita
3. Future operating ratio incorporating current debt load as well as the impact of the proposed project
4. Rates and future debt per connection



The criteria are used to prioritize funding and, for project grants, to determine the mix of loan/grant funds for which a local government unit is eligible. The evaluation demonstrated that:

- The four elements used in the affordability criteria are the most appropriate to help differentiate between entities that can least afford a critical project and those that can afford to incur some amount of debt or obligate some amount of funding toward a project
- Application of the affordability criteria increased access to low-cost or no-cost capital by the most economically distressed utilities in the state with already high water and/or sewer rates

Evaluate Impacts of Funding Program Priority Rating System Synchronization. In late 2016, the Authority synchronized the priority rating systems across all funding programs, to the extent possible, which provided a mechanism to tailor funding to best meet an applicant's needs. The priority rating systems for all the funding programs contain four major categories:

- Project Purpose – places higher priority on fixing existing infrastructure issues over construction of new infrastructure
- Project Benefit – places higher priority on projects that demonstrate direct public health or environmental benefits
- System Management – places higher priority on applicants that demonstrate proactive infrastructure system management
- Affordability – places higher priority on rural, economically distressed communities with high water and/or sewer bills

After applying the synchronized priority rating systems to several rounds of project funding, the Authority, in early 2018, undertook an evaluation of the impact of these changes. The goal of the evaluation was to determine if projects that were highly rated in overall priority were those that the Authority intended to be elevated by use of the new system.

The Authority found that the synchronized priority rating systems were functioning as envisioned with higher priority assigned to those projects that correct existing infrastructure problems, provide direct public health/environmental benefits, reward proactive system management, and support funding for economically distressed communities with high utility bills.

The synchronized priority rating systems are functioning as envisioned by assigning higher priority to projects with the most beneficial outcomes and most economically distressed applicants.

2.1.2 Focus Area 2 — Define Water Infrastructure Needs and Funding; Statewide Water & Wastewater Infrastructure Master Plan

The document "North Carolina's Statewide Water and Wastewater Infrastructure Master Plan: The Road to Viability" was completed in early 2017 and addresses all the Authority's tasks in Focus Area 2 which include:

- Defining statewide water and wastewater infrastructure needs
- Examining funding sources and their adequacy to meet the identified needs
- Assessing the role of the state to develop and fund water infrastructure

In FY 2017-2018, the Authority has focused on the implementation of the plan.

Focus Area 2 Accomplishments

- **Implementing the Master Plan through focused workshops with each Regional Council of Government, meetings with local elected officials and utility governing boards, and webinars and presentations to local, statewide and national organizations**
- **Distributed hundreds of copies of *North Carolina's Statewide Water and Wastewater Infrastructure Master Plan: The Road to Viability* in addition to 1,500 plans distributed in FY 2016-17**

North Carolina's Statewide Water and Wastewater Infrastructure Master Plan: The Road to Viability

The Master Plan is the state's roadmap for viable water and wastewater utilities that safeguard public health, protect the environment, support vibrant communities, and encourage economic development. The state's role is to foster long-term viability through best practices in three integrated focus areas:

Infrastructure Management – Take proactive approaches that enable the right investments to be made in the right projects at the right time, taking into consideration life-cycle costs and risk management

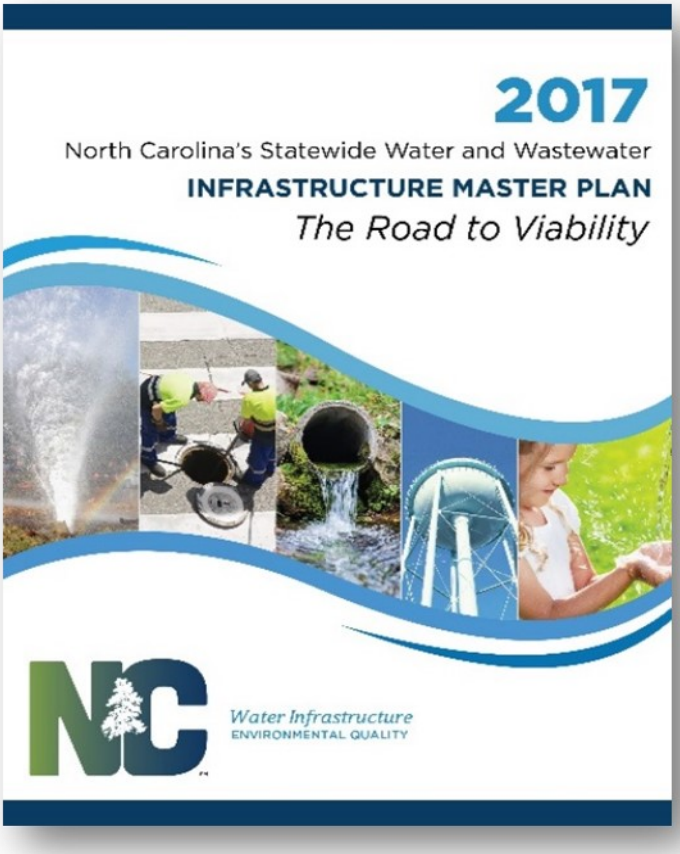
Organizational Management – Governing boards (elected officials, appointed officials and owners) understand the long-term nature of water/wastewater systems and prioritize the financing and completion of the most critical infrastructure projects

Financial Management – Generate sufficient revenue to fund infrastructure construction, maintenance, operations and renewal/replacement without long-term reliance on grant funds

One of the findings of the Master Plan is that water and wastewater infrastructure needs for North Carolina over the next 20 years are estimated to range from $17 billion to $26 billion.

The Authority's vision is for viable water utilities across North Carolina. The state's role is to foster the long-term viability of water utilities by providing access not only to

capital funds but also to resources that help utilities address organizational and financial management challenges that may be contributing to physical infrastructure limitations.



Master Plan Vision

The state will best be able to meet its water infrastructure needs by ensuring individual utilities are, or are on a path to be, viable systems

A viable system functions as a long-term, self-sufficient business enterprise, establishes organizational excellence, and provides appropriate levels of infrastructure maintenance, operation, and reinvestment that allow the utility to provide reliable water services now and in the future

National and Local Exposure of the Statewide Water and Wastewater Infrastructure Master Plan

National Exposure

In October 2017, the Master Plan was cited by the **National Academy of Public Administration** in its report "Developing a New Framework for Community Affordability of Clean Water Services". The report is available here: **https://www.napawash.org/uploads/Academy_Studies/NAPA_EPA_FINAL_REPORT_110117.pdf**

In February 2018, Division staff presented the Master Plan during a **national webinar** hosted by the US Water Alliance. The webinar is available here:

http://uswateralliance.org/initiatives/listening-sessions/seven-big-ideas/big-idea-3

In February 2018, Division staff and a former Authority member presented the Master Plan at the **national AWWA-WEF Utility Management Conference**

North Carolina Exposure

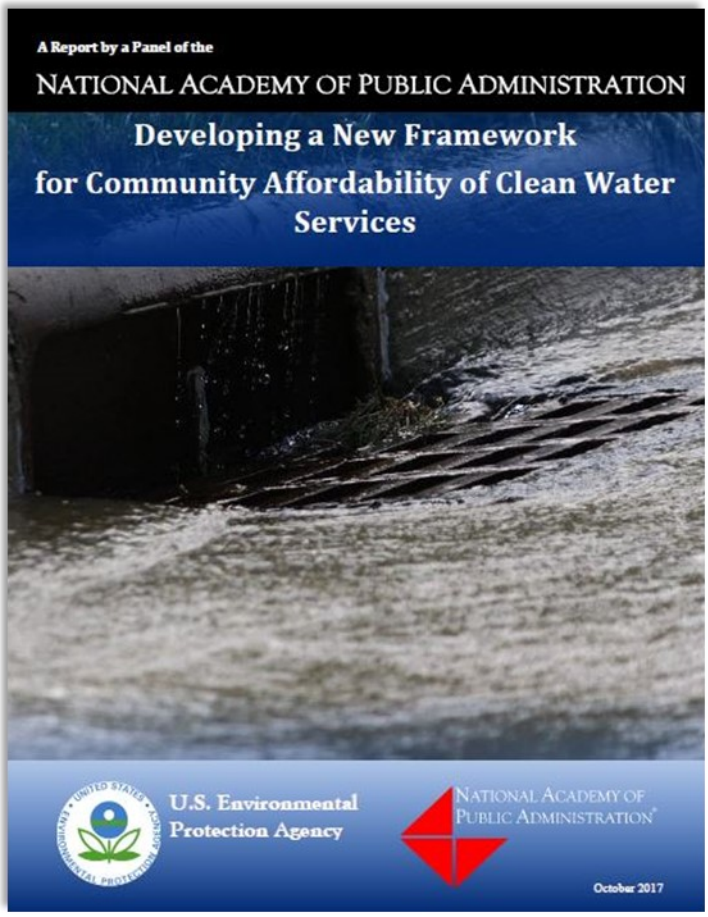
In February 2018, Division staff presented the Master Plan during a **statewide webinar** hosted by the NC Rural Economic Development Center

Recognition by the National Academy of Public Administration

In October 2017, a report by the National Academy of Public Administration (NAPA), entitled "Developing a New Framework for Community Affordability of Clean Water Services", gave national recognition to North Carolina's Statewide Water and Wastewater Infrastructure Master Plan by stating that

> ***North Carolina takes a similar approach to planning the state's strategy for maximizing the impact of their investments and enabling continued viability of the state's water infrastructure. Specifically, the infrastructure management component involves long-term master planning.***

NAPA is an independent, non-profit, non-partisan organization chartered by the United States Congress in 1984. It advises government leaders in building effective, efficient, accountable, and transparent organizations.



Master Plan Implementation

The Master Plan is being implemented through focused workshops with each Regional Council of Government (COG), meetings with local elected officials and utility governing boards, and webinars and presentations to local, statewide and national organizations. The goal of the COG workshops and meetings is to encourage utilities to take proactive steps related to leadership, customer education and communication, finances and infrastructure management, including risk-based prioritization of needed projects.

The Division has met with five of the sixteen Regional Councils of Government and has spoken with over 100 representatives of local government units

The remaining COGs will be visited in FY 2018-2019

2.1.3 Focus Area 3 — Assess Emerging Practices in Utility Planning and Funding

The Authority spent considerable time in FY 2017-2018 discussing emerging practices in utility planning and received many presentations about these developing topics. In addition, the Authority made its third round of funding available for grants to encourage proactive best management practices: Asset Inventory & Assessment grants, and Merger/Regionalization Feasibility grants. The goal of these grants is to assist utilities in taking the first steps toward developing permanent infrastructure, organizational and financial solutions to achieve the vision of viable utilities across the state.

Focus Area 3 Accomplishments

- **Continued to award funding for two grant programs to incentivize system viability**
- **Learned about utility regionalization in NC through presentations made by the Onslow Water & Sewer Authority, Neuse Regional Water & Sewer Authority, and Greenville Utilities Commission**
- **Learned about small town utility challenges through presentations made by Town Managers**
- **Learned about the concepts of One Water through a presentation made by Tetra Tech Engineering, Inc.**
- **Discussed potential considerations to encourage stormwater management projects**

Asset Inventory and Assessment Grants and Merger / Regionalization Feasibility Grants

Asset Inventory & Assessment (AIA) grants support a utility as it examines the purpose and value of its infrastructure, and the processes it uses to determine when and how to spend infrastructure dollars. AIA grants provide funds to inventory an existing water and/or sewer system, document the condition of the inventoried infrastructure, and enable utilities to take steps to define and prioritize critical projects.

The Merger/Regionalization Feasibility (MRF) grants enable an entity to investigate the feasibility of voluntary merger/regionalization options. The purpose of the grant is to provide funds for utilities to define and evaluate potential options for partnering with one or more utilities for a range of services.

Emerging Topics

The Authority received eight presentations about the following emerging topics:

- Utility Regionalization in NC
- Small Town Utility Challenges
- One Water Concepts
- Stormwater Management

Utility Regionalization in North Carolina. The Authority received presentations about utility regionalization through presentations made by the Onslow & Sewer Authority, Neuse Regional Water & Sewer Authority, and Greenville Utilities Commission. The presentations provided the Authority with insight into issues that utilities may encounter and that may need to be addressed when evaluating the possibilities of regionalizing or merging their systems and/or system management.

Onslow Water & Sewer Authority (ONWASA), Executive Director Jeff Hudson presented the history of ONWASA and current issues. Onslow County is one of the fastest growing counties in the state and ONWASA serves 50,000 accounts. The first Strategic Plan was developed which presents the 10-year CIP and ONWASA adopted rate increases to fund the CIP. A rate increase of 7 percent will take effect on July 1, 2018, followed by a 5 percent increase in 2019, 2.5 percent increases in 2020 and 2021, and a 1 percent increase in 2022. Rate increases are directly tied to purchases that are needed, and ONWASA clearly explains to its customers what they are getting for their money.

Neuse Regional Water & Sewer Authority (NRWASA), Executive Director Harold Herring described the challenges during the initial NRWASA implementation. Many entities wanted their own projects and did not join. The biggest initial challenge was obtaining the funding which was provided by the DWSRF, the NC Rural Economic Development Center, and the USDA; he noted that if the project was to be completed today, it is likely that the USDA would not be able to fund the amount needed. A benefit of being a member of NRWASA is that regardless of location and population, all entities pay the same rate based on the number of active meter accounts. Other systems can still join, and NRWASA is seeking additional member entities as this will help strengthen its financial situation.

Entities that pursued alternatives other than joining NRWASA have, in the end, spent more money than if they had joined

Greenville Utilities Commission (GUC), Water Quality Manager Anthony Whitehead described the evaluation that is underway for potential regionalization with the Town of Bethel. GUC currently provides wholesale water and sewer services to Bethel. There are a number of critical issues that must be addressed before GUC would consider owning the system. The most critical issues are: (1) many of Bethel's sewer lines were rehabilitated in the early 2000's but are still in poor condition with significant infiltration/inflow; (2) the infrastructure must be improved to be consistent with GUC's standards at significant cost; and (3) existing GUC customers cannot be financially impacted by the regionalization; there can be no rate increase to current GUC customers to cover the Bethel system repair costs. He also described the significant amount of work that GUC has done to assess the sewer system condition as well as the financial analysis that considers the infrastructure condition and the impact of a potential merger on costs.

Small Town Utility Challenges. Small and rural water and wastewater utilities face unique challenges, often due to the small number of customers from which to derive revenue and difficulty in attracting and retaining qualified utilities staff. The presenters described specific utility issues facing their communities.

Town of Robersonville, Town Manager Elizabeth Jenkins explained that after being hired as Manager, she learned that many water and sewer infrastructure components were failing, and the council was not aware of the situation. Customers' utility bills needed to increase because a large water user, which had essentially subsidized the rates, had closed. Rates were raised for three years in

In Robersonville, much-needed infrastructure work had been ignored for years; a 25 percent rate increase was the first step.

row, starting with a 25 percent increase. The utilities are being properly operated, which the town hopes will attract business and industries.

Town of Plymouth, Town Manager Brian Roth described the loss of hundreds of jobs when a large industry closed; the poverty rate of the town is over 44 percent. The high cost of their water and sewer projects is due to typically having very few responsible bidders. Regarding sharing resources, the town's finance officer assists a nearby town, but there is currently no viable opportunity to achieve economies of scale.

Town of Mount Olive, Town Manager Charles Brown: For many years, the town has been working to resolve design flaws in a major wastewater treatment plant project. The town took legal action regarding these problems but was awarded only enough money to pay the legal fees. The town recently received an AIA grant for both their water and sewer systems. He regularly attends the UNC Environmental Finance Center's courses to learn how to communicate information about utility rates and bills to the town's elected officials and customers.

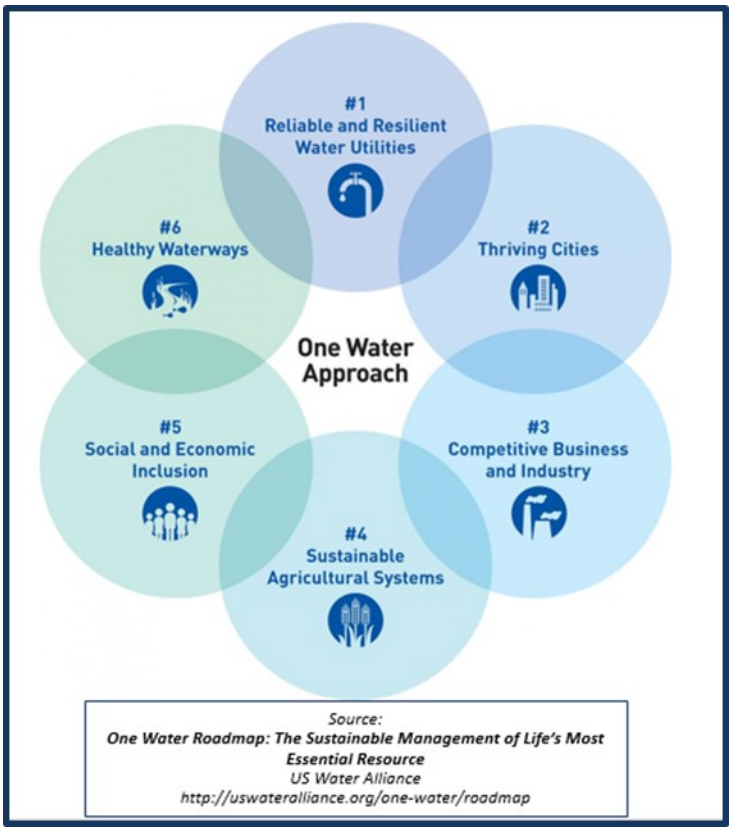
It is crucial for small towns to do the "right project" because there is no funding to remedy a problem created by executing an inappropriate project.

One Water Concepts. The Authority received a presentation from Mr. Trevor Clements, Director of Water Resources with Tetra Tech Engineering, Inc., on the topic of "One Water in North Carolina: Reconnecting Water to Build Better Communities." He presented the following key concepts:

- One Water embraces the idea that all water is valuable. Management of all resources – surface water, ground water, stormwater, and wastewater – can be optimized to support a balanced triple bottom line of prosperous economy, high-quality of life, and a healthy environment.
- Linking water infrastructure planning, management, and funding decisions to broader community goals can increase public support for adequately funded water infrastructure.
- Infrastructure master planning should combine asset management, risk management, and resiliency frameworks to develop robust, prioritized capital improvement programs.

The presentation provided the Authority with awareness of this emerging topic, which is the subject of a major annual conference hosted by the U.S. Water Alliance (http://uswateralliance.org).

Stormwater Management. The Authority received a presentation about stormwater management with a focus on the types of projects for which the Authority can currently provide funding. The Division's CWSRF program can fund only stormwater quality projects. Other types of



projects, such as those that address stormwater conveyance and/or flooding cannot currently be funded under any of the Division's programs. To fund these types of stormwater projects, it would be necessary for the state to provide the funding and state statutes would need to be changed to allow use of funds for that purpose.

The Authority discussed that stormwater is a complex basinwide issue because upstream conditions create downstream impacts. It would be advantageous to approach stormwater at the basin level and encourage entities to work together to holistically manage stormwater rather than each entity addressing issues in only their jurisdiction. Potentially, basin associations could further this approach. If the Authority were to fund stormwater management projects, the target audience would be smaller systems since they will have more challenges in funding stormwater projects. While incentives would be key, they would be challenging to develop. The Authority will continue this discussion in the next FY.

2.1.4 Focus Area 4 — "Troubled System" Protocol

In previous years, the Authority determined that there is a need for a "troubled system" protocol to assist troubled water and wastewater systems. Such systems may have a wide range of issues that contribute to their troubled status. Some systems that are owned and operated by local government units may have challenges that can become increasingly complex when combined with the other responsibilities of local governance. The goal of the protocol is to identify permanent solutions to these systems' water infrastructure issues that will result in a viable utility that operates as a self-sufficient business enterprise without long-term reliance on grant funds.

In FY 2017-2018, work began to develop the framework for the troubled system protocol in conjunction with the NC Local Government Commission (LGC) and the UNC School of Government Environmental Finance Center (UNC-EFC).

With the Authority's emphasis on funding long-term permanent solutions to infrastructure issues, the framework will likely propose a comprehensive evaluation of future utility operations and management alternatives that promote efficiencies and result in realistic, long-term solutions for utility customers. Recommendations that may be developed by the Authority will be provided to the General Assembly for consideration.

Focus Area 4 Accomplishments

The Authority is developing the framework for the Troubled System Protocol in partnership with the NC Local Government Commission and the UNC School of Government Environmental Finance Center, with the goal of seeking permanent solutions to water infrastructure, organizational and financial issues

2.2 Issues Identified by the Authority

Many of the key issues identified by the Authority were broadly addressed in the Master Plan. Further work is needed to help utilities move toward viability, develop permanent solutions, and address concerns about partnerships or regionalization.

2.2.1 Utility Viability

The Division is discussing the key concepts of utility viability with elected officials and utility governing boards, particularly the Authority's vision for viable water utilities across North Carolina. Viability includes addressing organizational and financial management, not only the physical water and wastewater infrastructure. Following are challenges in communicating this vision and the Master Plan concepts:

- Utilities own permanent water and wastewater infrastructure assets, located both above and below ground. There is a statewide trend of customers using less water/sewer and a corresponding decrease in revenue generated by a utility. However, a fixed amount of revenue is required to operate and maintain the infrastructure assets, regardless of how much water is sold. Conveying the critical need to address utility financial management, including setting appropriate water and sewer rates and fees that cover the true cost of operating a utility plus reserves for unexpected events is challenging.
- Only a very limited amount of state grant funds and federal funds are available for water and wastewater infrastructure. Public spending on water infrastructure has been made up of state and local funds with, by far, most of the money coming from customers and local funding. Expressing these facts is challenging and many local governments continue to delay critical projects, waiting to secure state grant funds, while their infrastructure continues to deteriorate and ultimately fail.

Elected official leadership is key to creating a culture within a utility that places value on long-term infrastructure planning and management, and addressing challenges in a comprehensive and realistic way.

Challenges in Conveying the Authority's Vision for Viable Utilities

- **The critical need to address utility financial management, including setting appropriate water and sewer rates and fees that cover the true cost of operating a utility**
- **The limited amount of state grant funds and federal funding available, resulting in project delays and failing infrastructure**
- **The need to consider utility partnerships to achieve economies of scale and reduce costs**

In 2014, federal dollars accounted for only 4 percent of water utility funding, compared to 22 percent of mass-transit money, 28 percent of highway spending and 44 percent of aviation projects.

Special Issues of Small Rural Utilities: Decreasing and Aging Population in Rural Areas

The Authority recognizes that there are many water and sewer infrastructure, organizational and financial management issues that are particularly difficult for small rural utilities. These include:

- Loss of commercial and industrial water and sewer accounts, and the corresponding drop in utility revenue
- Decreasing population and associated decrease in number of water and sewer accounts, which leads to decreasing utility revenue
- Aging demographics of remaining population, many of which use significantly less water than in the past, also leading to a decrease in revenue

As a result, some of the smallest, most economically distressed communities have some of the highest water and sewer rates in the state, and struggle to provide clean drinking water and proper treatment of wastewater. These rates are likely unsustainable for many communities. Despite the excessively high rates, many communities continue to desire to own and operate their own utility systems, although economies of scale could be achieved through partnerships, shared management, merger and/or regionalization pathways.

Some of the smallest, most economically distressed communities have some of the highest water and sewer rates in the state.

2.2.2 The Approach for Permanent Solutions

The Authority recognizes that solutions are needed that go beyond simply constructing or repairing infrastructure and must address organizational and financial management. When water and wastewater utilities are not viable or are not on a path to become viable, other possible courses of action must be explored. Permanent solutions can be created when:

- The governing boards of local government utility systems work with the Local Government Commission to craft possible paths forward
- Utility governing boards explore potential advantages of a range of partnership solutions that might include shared management opportunities, contract operations, public-private partnerships, privatization, interlocal agreements, and other activities or arrangements
- Resource partners such as the North Carolina Division of Water Infrastructure, U. S. Department of Agriculture Rural Development, Southeast Rural Community Assistance Project (SERCAP), North Carolina Department of Commerce Rural Economic Development Division, and the North Carolina Councils of Government coordinate to develop potential options
- The governing boards and staff of utilities seek training through the LGC, UNC-EFC, SERCAP, and the North Carolina Rural Water Association, among others

In addition, the goal of the AIA and MRF grants (described in Focus Area 3) is to assist utilities in taking the first steps toward developing permanent infrastructure, with organizational and financial solutions to achieve the vision of viable utilities across the state. The AIA grants can help a utility better explain and defend the need for infrastructure investment and associated rates to governing bodies, stakeholders and customers. The MRF grants are designed to help utilities evaluate alternatives for improved organizational and financial management.

2.2.3 Addressing Concerns about Partnerships or Regionalization

The Authority recognizes that while utility partnerships and regionalization can sometimes save money, utility coordination will take more time and may be difficult if there have been problems between local governments on other issues. In addition, some barriers to merger or regionalization may include large upfront costs, physical geography, the perception that there may be loss of local control, the condition and/or size of the utility systems, and the possibility of negative impacts to a potential partner system.

One solution is to create effective interlocal agreements that address, in straightforward language, how various situations between parties will be handled before they occur. For example, if the wastewater collection system of one party has excessive infiltration/inflow, it is possible that the bill it receives from the second party for treatment of the wastewater could be unexpectedly high and result in the inability of the first party to pay the amount owed. A properly crafted interlocal agreement would provide the opportunity for the parties to agree on the best approach and address this situation in advance.

A number of issues, such as the example above, may arise and can be more problematic or costly than initially thought, possibly leading to the disintegration of a partnership or regionalized system.

Effective interlocal agreements are needed to address how various situations between parties will be handled before they occur.

2.3 Next Steps

The Authority will focus on the areas addressed below in the coming year. Any recommendations developed by the Authority will be provided to the General Assembly to help improve the state's infrastructure as well as the decision-making processes used for investing in them.

2.3.1 Implement the Master Plan

The limited amount of state grant funds and the concepts of the Master Plan have been discussed with over 100 representatives of local government units, during meetings with individual COGs. In addition to webinars, the Master Plan has been presented at many conferences hosted by local, statewide and national professional organizations. In the coming year, the Division and its partners will continue to hold workshops with the COGs and will continue to present the Master Plan at seminars and conferences. The goal of the workshops and presentations is to promote the Master Plan and the Authority's vision of achieving viability through integrated infrastructure, organizational and financial management.

2.3.2 Initial Framework of the "Troubled System" Protocol

The framework of the "Troubled System" protocol will be designed to serve as a template for the analysis of troubled systems across the state. Based on the framework, and in conjunction with the LGC and the UNC-EFC, the Authority will outline an initial "Troubled System" Protocol. The goal of the protocol is to develop potential permanent solutions that address a troubled system's infrastructure, organizational and financial management needs. The Authority recognizes that the potential for an entity to be "troubled" may result from many different circumstances that are specific to each community and require approaches tailored to its individual needs. However, the common components of the framework could be applied to the evaluation of any entity.

2.3.3 Study of Rates and Transfers / Public Enterprises

The NC General Assembly, in SL 2017-57 Section 24.3, charged the Legislative Research Commission (LRC) to study the following issues that affect water and sewer public enterprises and, in making the study, to consult with the Local Government Commission, the UNC School of Government, the Department of Environmental Quality, the NC League of Municipalities and the NC Association of County Commissioners:

- Fee and charge setting by units of local government in the operation of a water or sewer system, including collection rates of the fees and charges
- Proper accounting controls to ensure transparency in budgeting and accounting for expenditures and inter-fund transfers
- Legislation that may be necessary to ensure proper funding of infrastructure maintenance and improvements for the provision of water and sewer services, including whether regionalization could facilitate financially healthy systems
- Legislation that may be necessary to ensure that units of local government monitor aging water and sewer infrastructure to ensure proper maintenance and repair, including how this responsibility impacts the financial health of the public enterprise

The LRC is to make a final report to the 2019 Regular Session of the General Assembly.

The issues being studied by the LRC parallel issues that the Authority has identified and continues to study and address. The Division, representing the Department of Environmental Quality, has presented to the LRC about the Authority's work on the following related topics:

- Vision of the Statewide Water and Wastewater Infrastructure Master Plan for viable utilities
- Grants awarded by the Authority that incentivize proactive utility management (Merger/ Regionalization Feasibility grants and Asset Inventory & Assessment grants)
- Development of the "Troubled System" protocol framework in conjunction with the LGC and UNC-EFC

On-going work of the Authority and the LRC will likely dovetail in many areas and the Division will ensure that the work of each informs the work of the other.

2.3.4 Stormwater Management

The Authority will continue its discussion about funding for stormwater management projects and approaching stormwater at the basin level. Based on the Authority's guidance, Division staff will develop an outline of stormwater issues and topics to be researched and addressed.

2.3.5 Longer-Term Subjects

There are several longer-term subjects that the Authority will continue to evaluate which may include:

- Communication resources to help increase understanding of and support for infrastructure funding by utility governing boards, utility staff, customers and stakeholders
- Best practices basinwide water resources management such as interbasin transfers and related utility planning and management issues
- Improved procurement policies, including laws and regulatory frameworks
- Project monitoring practices to ensure that a project achieves its stated objectives, such as reducing inflow/infiltration, reducing water loss, or providing levels of treatment required to meet permit limits

2.3.6 Potential Recommendations

Recommendations that may be developed by the Authority in the next year will enable the Authority to better carry out its assigned duties and to provide enhanced coordination of the use of the monetary resources entrusted to it by the General Assembly to improve public health and the environment for all North Carolinians.

3.0 Clean Water State Revolving Fund

The Clean Water State Revolving Fund (or CWSRF) represents a long-term investment in clean water infrastructure by state and federal governments. Since its funds are revolving and not subject to budgetary pressures, it provides some of the most reliable funding for local government units (LGUs) to use for clean water infrastructure improvements.

This chapter details the annual activities of the CWSRF program. The CWSRF offers loans to LGUs at interest rates lower than market rates for clean water infrastructure such as sewer lines, wastewater reclamation facilities, and green infrastructure. Reflecting the revolving nature of the program, as a LGU repays the loan, all loan repayments go back into the CWSRF and are again loaned out. Highlights of the CWSRF program include the following and are further detailed below:

- Even with the availability of Connect NC Bond funds, the Authority awarded over $260 million of CWSRF funds considered in the timeframe of this annual report.
- More than $7 million of CWSRF funds were principal forgiveness funds targeted at smaller, economically distressed LGUs.
- The Division exceeded a cumulative total of $2 billion in binding commitments since the inception of the program.
- Division staff continued outreach efforts by offering application training for those interested in the program and continuing orientation visits to loan recipients new to the program and / or with complex projects.
- Division staff continued providing technical assistance to the Towns of Fair Bluff, Fairmont, Cerro Gordo, Boardman, and Proctorville. This assistance has provided an accurate picture of infrastructure, financial, and organizational needs related to the wastewater systems for these towns.

As part of its operating agreement with the United States Environmental Protection Agency (USEPA) and in accordance with the Clean Water Act (CWA), the Division must submit an annual report to the USEPA that details the activities for the state fiscal year. The most recently completed state fiscal year is FY 2017-2018.

The sections within this chapter discuss (1) an overview of the program, (2) CWSRF goals, (3) project funding, (4) environmental benefits of the CWSRF funding and (5) the long-term financial health of the program.

3.1 Overview of Program History

The CWSRF program replaced the Construction Grants Program in the late 1980s. The purpose of the grants program, established during the 1970s, was to provide funding for LGUs to improve their wastewater infrastructure to meet what at the time were new federal mandates, including minimum treatment requirements associated with changes in the Clean Water Act (or CWA) in 1972. In 1987, Title VI of the CWA created the CWSRF program to replace the grants program as a way to establish a sustainable financial program consisting of low-interest loans to LGUs for the same purpose of improving water quality and the human environment.

Since the CWSRF program began offering loans in 1989, it has provided financing for clean water infrastructure, resulting in local governments saving millions of dollars in interest costs. The savings make clean water infrastructure more affordable for North Carolinians.

Construction at the Sugar Creek WWTP in Charlotte, NC (CS370377-14)

3.2 Financial Information

3.2.1 Financial History

Congress appropriates an overall CWSRF funding level that is allocated to states based on percentages in the CWA. This allocation has not been updated since the 1987 amendments. The North Carolina allocation is approximately 1.8 percent of the national appropriation. Capitalization grants, including the required state match, have provided $963,853,433 (including the American Reinvestment and Recovery Act grant) for CWA projects since the inception of the program in 1987. However, since the CWSRF is a revolving program, these government funds have enabled $2,059,499,561 in loan commitments over this same time period. This is due to loan repayments being loaned again, thereby providing public benefits repeatedly over time through the revolving nature of the program. If capitalization grants are increased, the program will better be able to meet infrastructure financing needs for LGUs. The section on the long-term financial health of the program contains more information about the financial aspects of the program.

3.2.2 Long-Term Financial Health of Program

The CWSRF program began with the capitalization grants. Figure 3.1 shows the grants received since the inception of the program and the required 20 percent state match.

Capitalization grants, plus state match, minus the four percent administrative allowance, has amounted to $934,859,477 since the inception of the program. Figure 3.1 also indicates the effect of inflation. While capitalization grants have increased over 2009 levels, the effectiveness of those dollars is about half that of the first capitalization grants in the late 1980s. Combined with the increased awareness of clean water infrastructure needs, including aging infrastructure, the CWSRF can only meet a small percentage

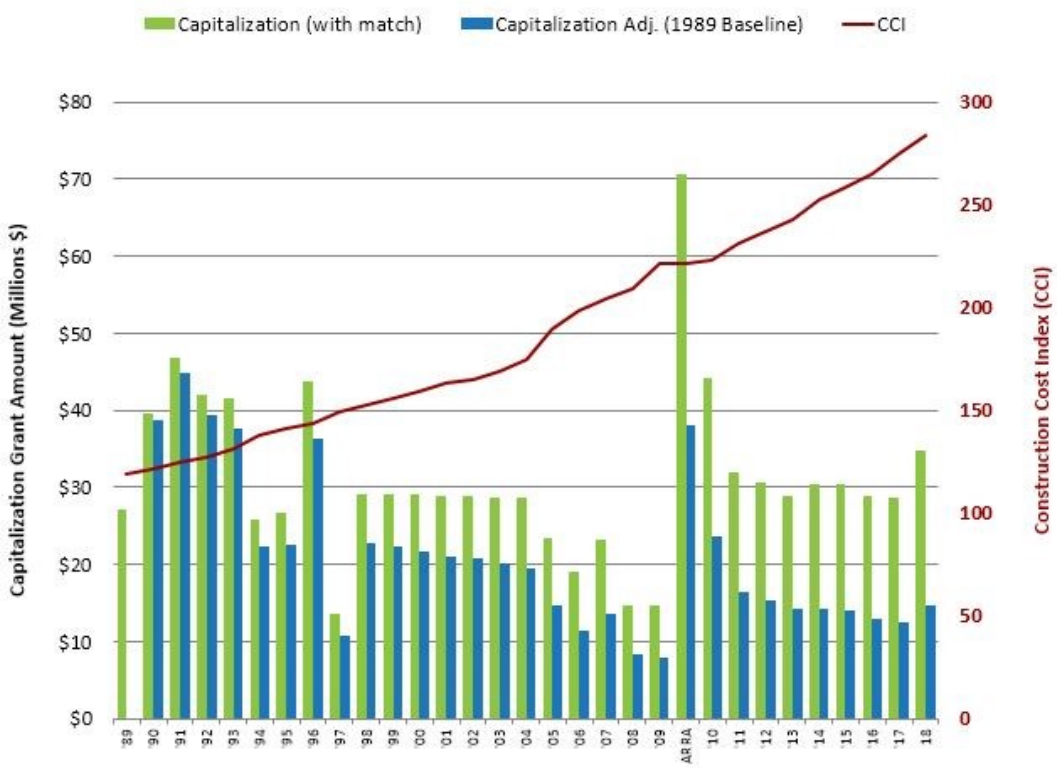


Figure 3.1. CWSRF Capitalization Grants (with Match) Including ARRA

of infrastructure funding needs of the LGUs. (see Section 2.1.2 of this report).

In addition to the four percent administrative allowance, the CWSRF charges a two percent fee on all loans for program administration. This fee is not financed as part of a loan and is considered program income if the loan originates from a capitalization grant. Program income is limited to use within the CWSRF by the U. S. Environmental Protection Agency (or USEPA). Fees not considered program income (i.e., from loans originating from repayment funds) may be used for other water quality purposes in accordance with USEPA requirements. Currently, a portion of these funds are used to support water quality positions within the Division of Water Resources (or DWR) that support the CWSRF program.

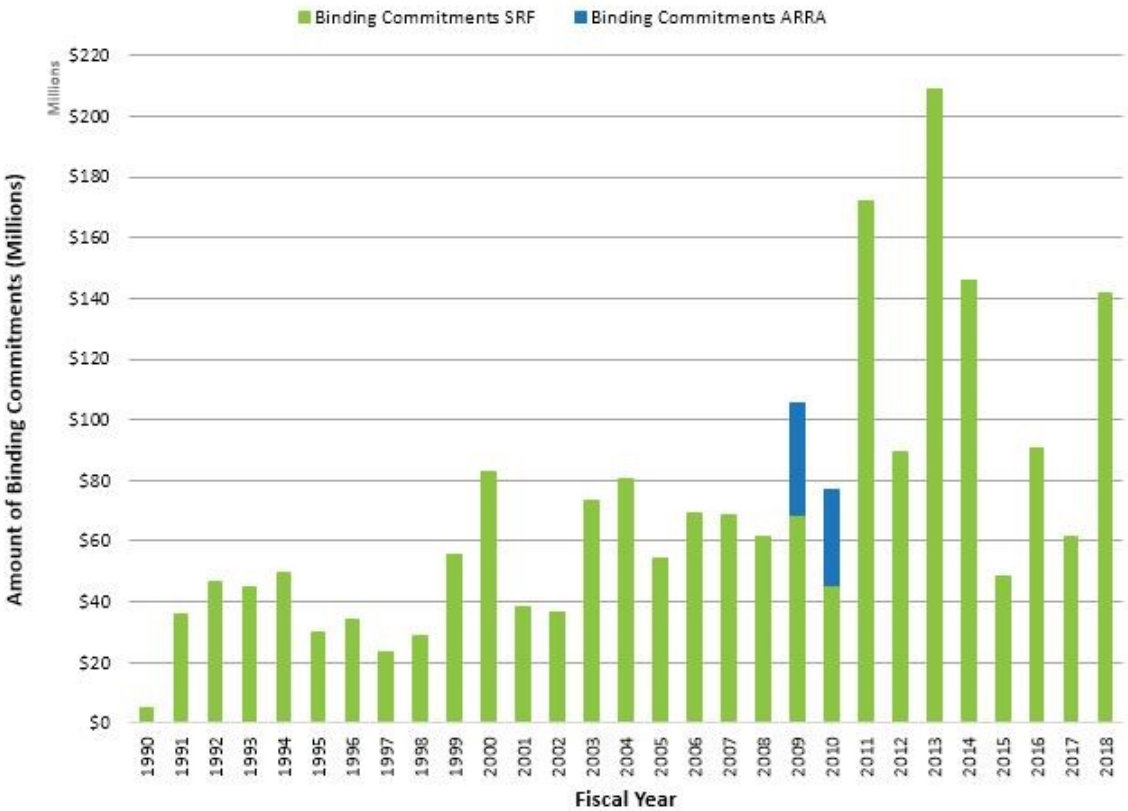
Also, the Division has utilized part of these funds to provide technical assistance to the Towns of Fair Bluff, Fairmont, Boardman, Cerro Gordo, and Proctorville. In October 2016, Hurricane Matthew devastated these five towns, including the wastewater systems. The Division has assessed the wastewater systems of these towns by utilizing the three best practice areas discussed in the Master Plan (see Chapter 2): infrastructure, organizational, and financial. To date, the Division has assessed the condition of the towns' wastewater, the financial condition of the towns, and the organizational condition of the towns. During the next fiscal year, staff will present potential alternatives to the towns related to these three best practice areas.

Monies being repaid into the fund from completed projects, coupled with continued capitalization of the program and cash flow modeling, have resulted in an increase of funds available for new projects. In addition, CWSRF has utilized the cash flow model to help target a portion of cash reserves (i.e., funds obligated for projects but expenses not yet incurred) for higher bearing investment (i.e., the Bond Index Fund or BIF), compared to the standard cash account. This investment has helped offset the low interest earned on loans and in the standard cash account to maintain the value of the fund. The BIF is maintained and managed by the State Treasurer's Office for many funds and investments across state government. On June 30, 2018, the value of the fund was $155,254,997.30.

Figure 3.2 shows a recent fluctuation in binding commitments due to projects moving at a different pace than anticipated. However, this past year, with a couple of larger projects receiving binding commitments, the dollars committed jumped significantly. Also, in accordance with §603 (b)(2), North Carolina continues to meet its binding commitment rate. See Appendix E for an itemized list of binding commitments for FY 2017-2018.

Figure 3.3 shows the cumulative value of loans, which has risen in the past ten years along with a nearly parallel rise in the actual disbursements. As monies are disbursed, the amount due back into the program (accounts receivable)

Figure 3.2. CWSRF Binding Commitments per Year



also increases. As such, even though the fund has been capitalized with approximately $964 million as noted above, the revolving nature of the program has allowed the program to enter into $2,059,499,561 in binding commitments at the same time. The American Recovery and Reinvestment Act of 2009 (ARRA) funds were provided at 50 percent principal forgiveness. Principal forgiveness does not revolve back into the funding program. Therefore, the accounts receivable line has not increased at the same rate.

Finally, Figure 3.4 demonstrates how the capitalization and repayments on hand (cash), and accounts receivable, have increased the value of the program (net assets) in North Carolina to just over $1.2 billion (See Appendix F).

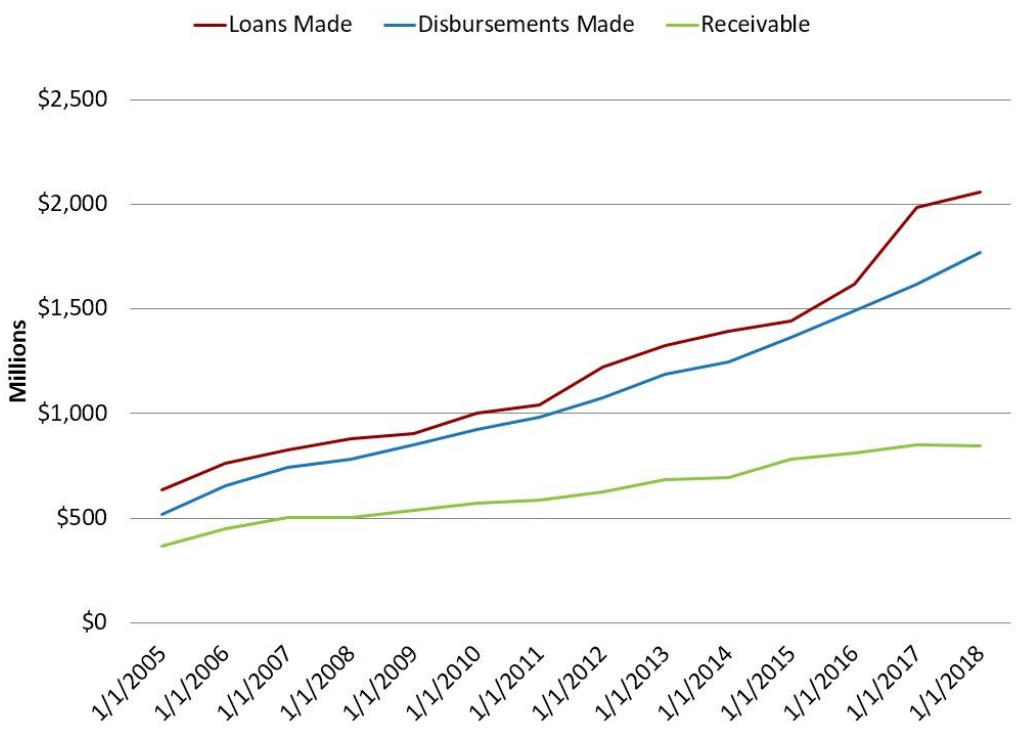
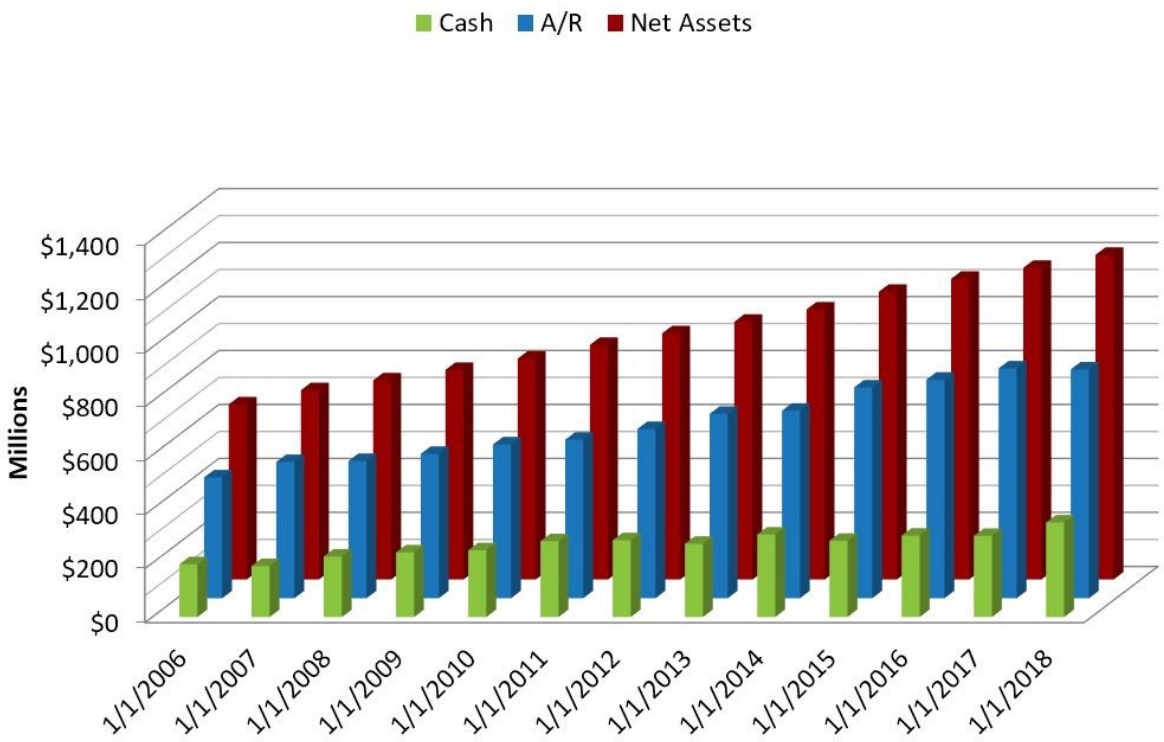


Figure 3.3. CWSRF Increase in Loans

Figure 3.4. CWSRF Increase in Net Assets



3.2.3 Binding Commitment Requirement

In accordance with 40 CFR 35.3135(c)(3), the cumulative binding commitments ($2,059,499,561) relative to capitalization grant payments received equals 2.53 times the total amount of capitalization grant payments received from the USEPA ($814,999,383). For FY 2017-2018, the Division had 17 binding commitments, for a total of $141,592,562 (see Appendix E).

The NC CWSRF continues to greatly exceed the requirements of §602(b)(3) of the Clean Water Act to make binding commitments of 120 percent of each grant payment. The most recent applicable capitalization grant payment has already exceeded the required binding commitments, with a committed amount equal to and greater than the 120 percent required.

North Carolina continues to disburse capitalization grant funds first, in accordance with §602(b)(5) and has matching funds available in accordance with is §602(b)(2). The 24-month process is intended to meet the intent of §602 (b)(4) and ensure that all CWSRF funds are expended in a timely manner. The projects found in Appendix G represent Federal Fiscal Year 2017 FFATA compliance.

3.3 Clean Water State Revolving Fund Project Funding

There are two funding rounds each year with application deadlines, typically March 30 and September 30. Applications are reviewed and prioritized by Division staff who make funding recommendations to the Authority.

Successful projects may be funded under the base CWSRF loan program or under one of the targeted-rate programs provided. Currently, principal forgiveness is allowed by the Water Resources Reform and Development Act of 2014 (or WRRDA). There are two targeted interest rate programs: zero-percent interest funds and a green project reserve (or GPR). Figure 3.5 shows the breakdown across the different rate programs, including targeted rate programs. The following sections discuss the overall schedule and each of the four funding rate programs (base rate, principal forgiveness, zero-percent interest, GPR). Four funding application cycles are examined in this report: September 2016, April 2017, September 2017, and April 2018.

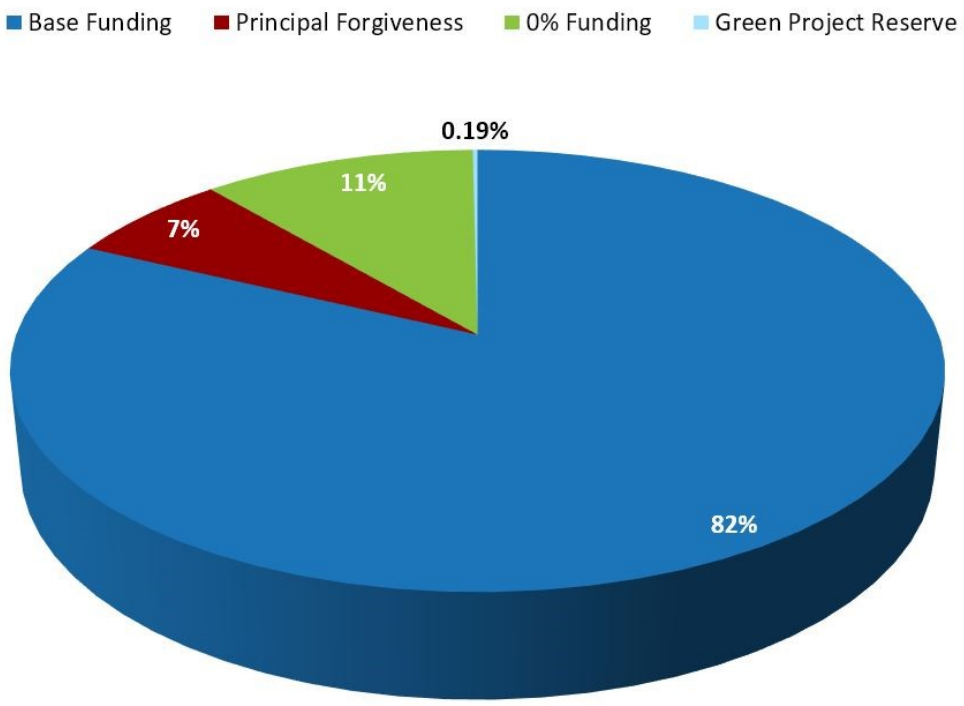


Figure 3.5 CWSRF Funding by Targeted Rate Program

3.3.1 Prioritization

The priority system considers four elements of a project: (1) project purpose, (2) project benefits, (3) system management, and (4) affordability. Line items within each element have been updated to better align the scoring systems for all of the Division's construction funding programs so that a single application is now used for the CWSRF, DWSRF, State Reserve, and CDBG-I funding programs.

For project purposes, the Authority continues to place higher priority on projects that repair, rehabilitate, or replace infrastructure that has already been installed for either wastewater treatment plants or collection systems, rather than on projects that are new or expansions. Projects that reduce nonpoint source pollution (e.g., stormwater best management practices) or that restore streams, wetlands, or buffers are also more highly prioritized.

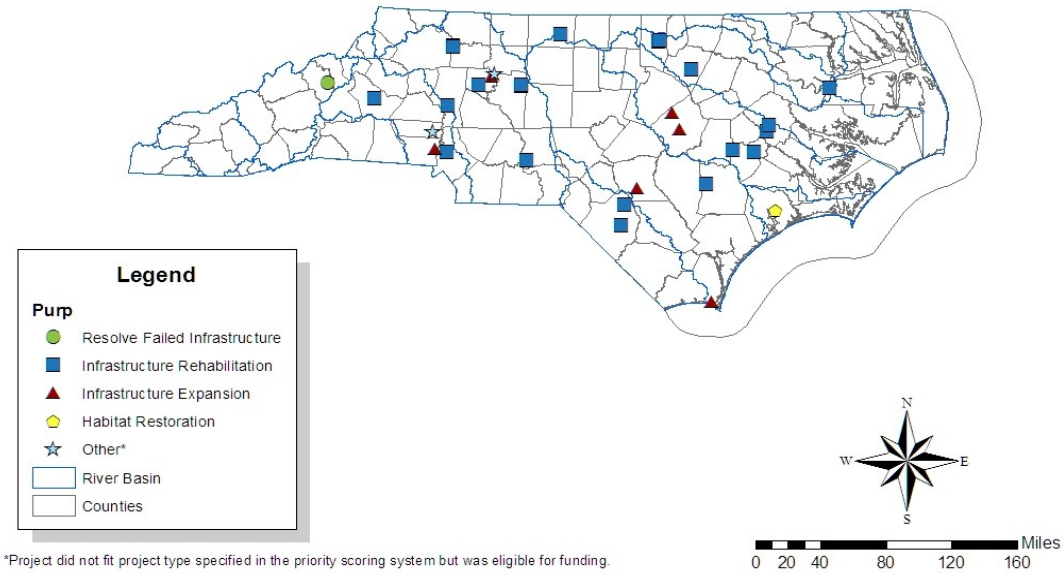


Figure 3.6. Distribution of CWSRF Projects by Project Purpose

Figure 3.6 on the following page shows the breakdown of funded projects by project purpose.

The project benefits section prioritizes projects that seek to either proactively benefit the environment or correct water quality issues. For example, the Authority more highly prioritizes projects directly benefitting impaired waters or replacing failing septic tanks. Some points are also available for projects that address enforcement documents.

In addition to correcting water quality issues, the Authority supports those LGUs that seek to be proactive in their system management, including prioritization points for capital improvement or asset management plans and appropriate operating ratios. The Authority has taken into account the financial situation of LGUs through affordability criteria, which consider utility rates, population changes, poverty rate, median household income, unemployment, and property valuation per capita. These parameters are compared to state benchmarks, and those LGUs with criteria worse than state benchmarks receive higher priority than other LGUs.

3.3.2 Funding Schedule

The schedule that all applicants must follow if they choose to accept CWSRF funding includes the following milestones: (1) engineering report / environmental information document approved, (2) plans and bid documentation approved, (3) Authority to Award issued, and (4) construction contracts executed. Milestone deadlines are measured from the date on the Letter of Intent to Fund. This system requires that both the Division and applicant meet these deadlines as well as additional interim deadlines.

For example, each review cycle is at a different stage in the process. Projects in the September 2016 cycle will begin construction no later than February 2019, as the two-year period begins with the Letter of Intent to Fund. Projects in the April 2017 cycle have recently reached the plans and bid preparation and submittal stage. Projects in the September 2017 cycle are completing the engineering report / environmental information document review and approval process. Projects in the April 2018 cycle are currently preparing their engineering reports / environmental information documents. The projects funded in these cycles are shown in Figure 3.7 on the next page and are presented in Appendix H.

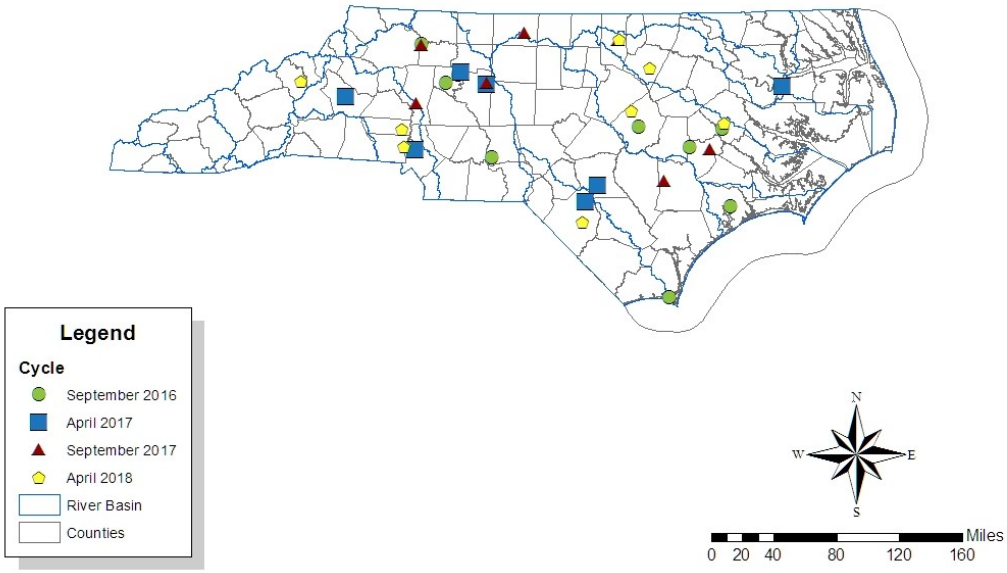


Figure 3.7. Distribution of CWSRF Projects by Review Cycle

3.3.3 CWSRF Base Program

The base program is the core of the loan program; all special programs (e.g., principal forgiveness) represent a departure from the base program. As shown in Figure 3.8 on the next page, the base CWSRF program provides the majority of loan funds for the CWSRF. This is because not all projects meet the requirements for principal forgiveness or zero-percent interest loans, including many larger projects (e.g., infrastructure expansions).

The base program offers loans at one-half the market rate as established by The Bond Buyer's 20-Bond Index. According to the intended use plan (or IUP), individual applicants may not have a total loan amount greater than $30 million per funding round, and an applicant may not take on CWSRF debt exceeding $100 million. However, there are cases where these limits may be exceeded to help ensure that all available funds are utilized during each cycle. In addition, interest does not start accruing until the contract completion date, which provides savings for the LGUs. The maximum term for CWSRF loans is twenty years for the vast majority of projects. However, in 2016, the North Carolina General Assembly amended the North Carolina General Statutes such that a 30-year loan may be made for projects receiving a targeted interest rate, so long as the Local Government Commission provides approval. To date, no projects have received a 30-year term.

Figure 3.8 on the next page shows the percentage of each project purpose funded by the base program. The figure

The City of Oxford has utilized a variety of sources, including the CWSRF program, to fund several wastewater collection system rehabilitation and replacement projects.

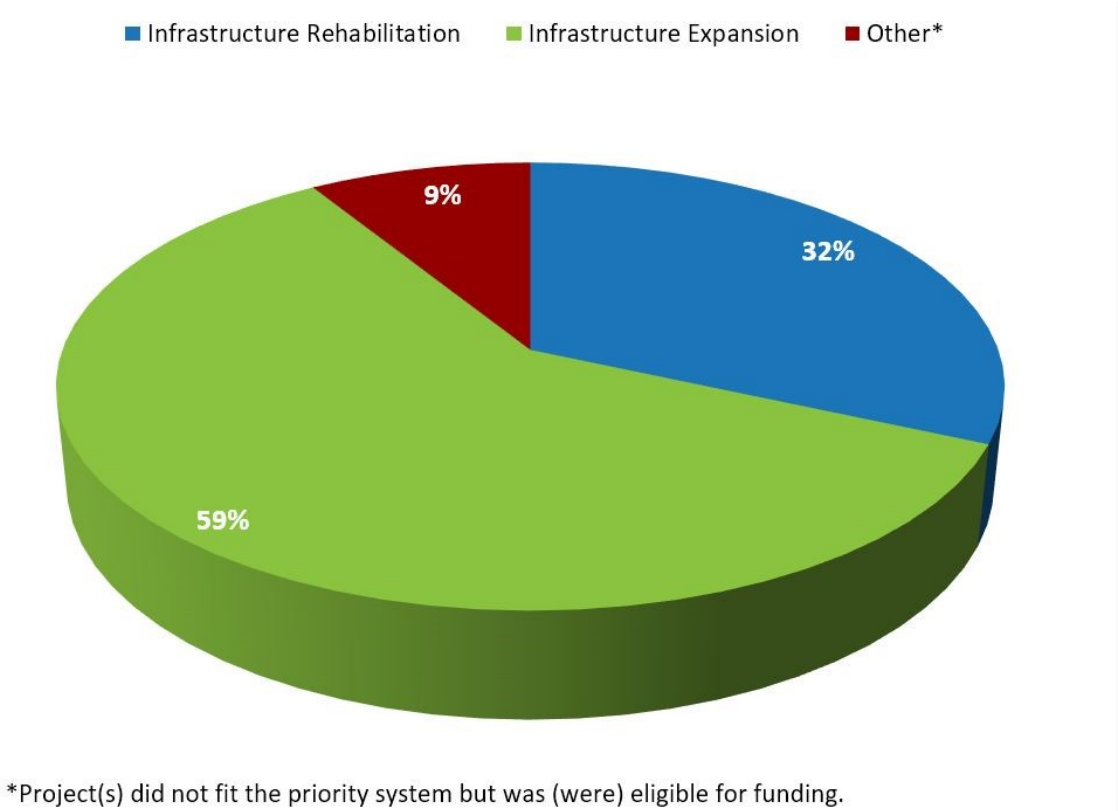


Figure 3.8. Percentage of CWSRF Base Program Project Funds by Project Purpose

shows that approximately 59 percent of the funds utilized over the past two years went to infrastructure expansion projects while the remainder went to infrastructure rehabilitation (32 percent) and other projects (nine percent), which are generally new infrastructure projects.

3.3.4 Principal Forgiveness

Principal forgiveness is one of the special funding methods offered by the CWSRF program due to changes in the CWA made by the WRRDA legislation. Principal forgiveness is restricted to half of the total funding amount, not to exceed a maximum of $500,000. For the balance of the funds needed for the project, a zero -percent interest rate is offered. Principal forgiveness is not available for any projects that receive priority for the Green Project Reserve (or GPR).

Principal forgiveness is awarded not only based on eligibility but also on the priority of the project. To be eligible to receive principal forgiveness, a project must score points under Category 1 of the project priority system, have less than 20,000 sewer connections, utility rates greater than the state median, and three of five LGU economic indicators worse than the state benchmark.

When examining the past four project cycles mentioned in Section 3.3.2 above, all projects receiving principal forgiveness were infrastructure rehabilitation / replacement projects. Over the last four cycles, 15 loans have included over $16 million in principal forgiveness. The demand for principal forgiveness has always exceeded availability.

3.3.5 Zero-Percent Interest

The Division continued offering zero-percent loans this fiscal year for certain disadvantaged communities that meet the requirements discussed in Section 3.3.4. Zero-percent interest loans are available to LGUs that would otherwise qualify for principal forgiveness if such funds were available.

This targeted loan program recognizes the continuing need for affordable clean water infrastructure in these communities in combination with a limited amount of principal forgiveness available, as well as decreases in grants offered through other funding programs. All projects receiving zero-percent interest loans were infrastructure rehabilitation / replacement projects. Seventeen projects totaling over $25 million received zero percent funding.

3.3.6 Green Project Reserve

Recent federal appropriations include a Green Project Reserve (GPR), which are CWSRF funds that are set aside for use only for projects that are deemed to be green by EPA. Categories prioritized by the Authority include:

- Reclaimed water systems
- Stormwater best management practices (BMPs)
- Stream, wetland, and/or buffer restoration
- Energy efficiency and energy production wastewater infrastructure projects
- Rainwater harvesting projects

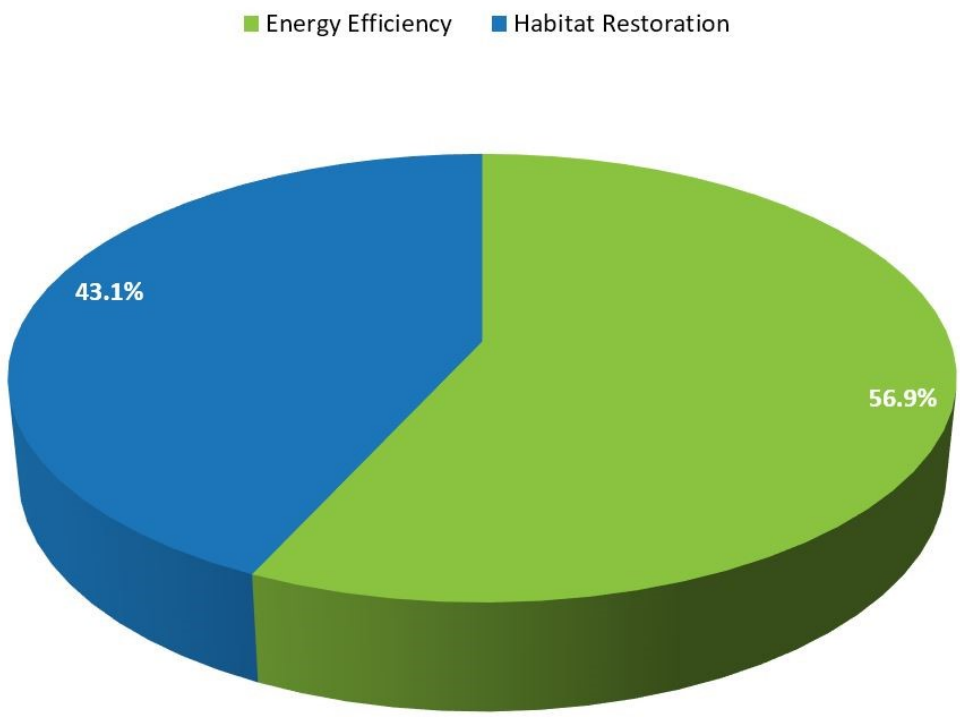


Figure 3.9. Percentage of Green Project Reserve Funds by Project Purpose

Beginning in 2010, all capitalization grants have required 10 percent of the grant to be provided for green projects subject to the availability of applications meeting these criteria. The Division offers zero-percent interest rates for all green projects regardless of cost. Principal forgiveness is not available for GPR projects. The Division has presented information at various seminars and conferences soliciting green projects as part of the short-term goals. During the application cycles considered in this report, the Authority awarded two projects that received GPR funding, a total of approximately $1.1 million (see Figure 3.9) Note that for FY 2017-2018, the Division obtained three binding commitments totaling $50,780,700.

3.4 Environmental Benefits of CWSRF Funding

One of the primary goals of CWSRF funding is to fund projects that benefit the natural environment. The Clean Water Benefits Reporting (CBR) system was established by the USEPA to track the way the different projects benefit the environment, and a variety of environmental results data is maintained in the CBR system. Appendix I contains a summary report from this system. Consistent with the second and fifth long-term goals, the Authority includes environmental benefits in the priority points for projects that benefit groundwater and surface water quality.

The City of Greenville constructs the Town Creek Culvert project (CS370487-10)

3.4.1 Impaired Waters

The state maintains the integrated report that identifies those waters that are considered to be impaired for various reasons, such as turbidity, biological integrity, or chlorophyll-a issues. The priority points system specifically awards points for projects that will directly address a stream impairment.

Over the past four cycles, the CWSRF program has funded one project, totaling approximately $480,000, that received impairment points on their CWSRF application. The small amount of projects funded to address stream impairments may relate to the widespread availability of Connect NC bond funds over the past two years.

Refer to Appendix I for more information about funding related to projects that may benefit impaired waters (i.e., may or may not have received priority points related to impairment).

3.4.2 Special Waters

The state of North Carolina has a variety of special waters classifications designed to add additional protections to waters deemed especially sensitive by the state, as well as those waters that can and do serve as water supplies for LGUs. Such special waters include water supplies that are essentially undeveloped, trout waters, salt waters, and waters deemed outstanding or high-quality waters.

As part of its prioritization process, the Division places higher priority on those projects that will directly benefit such waters. Over the past four cycles, no projects received environmental benefit points related to special waters, mainly due to the widespread availability of Connect NC bond funds over the past two years.

3.4.3 Other Environmental Benefits

The Division also prioritizes other benefits such as addressing violations, wastewater treatment improvements, wastewater discharge elimination, and projects that improve energy efficiency or produce energy. Over the past four cycles, the state awarded 13 projects, for a total of approximately $105 million.

3.5 Distribution of Funded Projects

The past four funding rounds have yielded a good spread of projects across the state. Nine of the 17 basins in North Carolina had at least one funding project awarded, with the most projects being awarded to the high-population basins of the Yadkin, Catawba, and Neuse Rivers. Likewise, the same basins received the highest amount of funding with the Catawba, Neuse, and Cape Fear river basins receiving approximately $95.1 million, $51.4 million, and $47.7 million, respectively. As noted, this is mainly due to the majority of North Carolina's population living in these basins.

3.6 Clean Water State Revolving Fund Programmatic Goals

The CWA requires that the state identify the goals and objectives of the CWSRF as part of the Intended Use Plan (or IUP) for the CWSRF.

The overall goal of the CWSRF program is to provide funding for clean water infrastructure while advancing the overall mission of the Division of Water Resources (or DWR) to protect and enhance North Carolina's surface and groundwater resources for the citizens of North Carolina and future generations. This overarching goal is supported by several short- and long-term goals that are discussed below.

3.6.1 Short-Term Goals

As part of the Fiscal Year 2017 IUP, the Division continued pursuing two short-term goals. First, the Division planned to continue efforts to streamline the funding process to ensure the funds are used in an expeditious and timely manner in accordance with §602(b)(4) of the CWA. Now, funded projects are required, over the past fiscal year, to meet a 24-month schedule that is further discussed in Section 3.3.2.

Second, the Division planned significant efforts to inform LGUs of the availability of funds, benefits of the CWSRF program, and funding process improvements. Division staff attended and spoke at several events throughout the past year. Additionally, Division staff have provided training opportunities for both those who wish to apply to the CWSRF program and those who have received funding. During the 2016-2017 year, the Division also implemented "start-up" visits with LGUs that were awarded funding to explain the steps of the funding process. These visits continued in 2017-2018. Section 1.6 provides a more in-depth discussion related to outreach efforts.

Division staff have continued to implement orientation visits as a way to discuss program basics and expectations with loan recipients new to the CWSRF program.

3.6.2 Long-Term Goals

In addition to short-term goals, the Division developed long-term goals that will be implemented not just in the span of one year but over the course of several years. The following discusses each of the long-term goals and how the Division has either begun or continues to implement these long-term goals.

Goal #1: To provide effective project management to improve the pace of the revolving fund. By revising its funding process and placing all applicants on a 24-month funding schedule, the Division has ensured that all projects move through the system from application to executed construction contract in a timely manner. The Division will continue to partner with funding recipients to help ensure that projects adhere to the schedule. At the end of FY 2014-2015, the Division reduced CWSRF unliquidated obligations to zero. This has continued throughout FY 2017-2018. The pace of the CWSRF program continues to exceed the national average.

Goal #2: To aid compliance with state and federal water quality standards by all funded publicly owned wastewater treatment works. The Division has taken a two-pronged approach to ensure that this long-term goal is met. First, the priority point system highly prioritizes projects that will rehabilitate, replace, or repair equipment that is aging and in need of repair, which aids in the compliance of existing wastewater treatment infrastructure. Additionally, projects that benefit an impaired or sensitive water or address groundwater violations are more highly prioritized.

Goal #3: Ensure the technical integrity of CWSRF projects through diligent and effective planning, design, and construction management. Through the funding process (e.g., engineering report review, plans and bid documentation review, contract review, and construction inspection), Division staff ensure that the wastewater infrastructure projects funded through the CWSRF are technically sound facilities that will be compliant with all federal and state regulations.

Goal #4: To ensure the long-term viability of the CWSRF program through effective financial practices. By changing its funding process schedule, the Division has ensured that funds will flow out in a timely manner, and also be repaid in a timely manner. As the pace from funding to construction increases, loan repayments then begin sooner, making revolving funds available sooner for additional loans. In addition, all funds/projects are managed in accordance with federal and state requirements. All fund investments are managed by the State Treasurer's Office; however, the Division seeks to maximize loans to LGUs, resulting in minimum fund balances managed by the treasurer's office. Funding for the program is discussed in greater detail below.

Goal #5: To ensure the priority system reflects the NCDEQ's and Authority's goals. Every year, as the Intended Use Plan (IUP) is prepared, the Division reviews the priority points utilized to score project applications. Additionally, Division staff present to the Authority recommendations related to the priority systems for their review and approval to be included in future funding rounds.

3.6.3 Minority Business Enterprise / Women Business Enterprise Goals

In the CWSRF grant agreement, the Division negotiated the following objectives and goals related to small, minority, and women's business enterprises (MBE/WBE): a fair share objective of $250,000 split as follows: 10.9 percent to go to MBEs and split across construction, supplies, services, and equipment and (2) 10.4 percent to go to WBEs and split across construction, supplies, services, and equipment. The total amount of MBE procurement during FY 2017-2018 was 0.94 percent. The total amount of WBE procurement was 2.30 percent.

3.6.4 Compliance with the Water Resources and Reform Development Act of 2014

As a requirement of §603(d)(1)(E) of the Clean Water Act (CWA), which was revised as part of the Water Resources Reform and Redevelopment Act (WRRDA), all loan recipients under the CWSRF program except for new treatment works projects will have to develop and implement a fiscal sustainability plan that includes (1) an inventory of critical assets, (2) an evaluation of the condition and performance of inventoried assets or asset groupings, (3) a certification that the loan recipient has evaluated and will be implementing water and energy conservation efforts as part of the plan, and (4) a plan for maintenance, repair, and, as necessary, replacement of treatment works, and a plan for funding such activities.

Applicants who submitted applications on or after Oct. 1, 2014 are responsible for developing and implementing the fiscal sustainability plans. The Division requires certification of the development and implementation of these plans as a condition of final payment.

The WRRDA also made permanent the provisions related to Davis-Bacon wage rates and American Iron and Steel. All projects must meet federal requirements for the CWSRF program such as the requirement of Davis-Bacon prevailing wage rates and American Iron and Steel provisions.

4.0 Drinking Water State Revolving Fund

The Drinking Water State Revolving Fund (DWSRF) provides low-interest loans that public water supply systems can use to improve their drinking water infrastructure and thus the quality of drinking water used by their customers. Since these funds are revolving and not subject to budgetary pressures, the DWSRF provides a steady source of funding that local government units (LGUs) can use to make long-term investments in their drinking water systems.

This chapter specifically details the annual activities of the DWSRF program that were established by the Amendments to the Safe Drinking Water Act of 1996 (SDWA). The DWSRF offers low-interest loans to public water supply systems for drinking water infrastructure. As an applicant repays the loan, the monies are again loaned out, hence the revolving nature of the program. All loan payments go back into the DWSRF. Highlights from the DWSRF program include the following and are further detailed below:

- The Division received an increase in DWSRF allocation amounts in FY 2017-2018 due to work accomplished by Division staff and Division of Water Resources (DWR) staff to document drinking water infrastructure needs.
- The Division received recognition from EPA Headquarters staff for eliminating all unliquidated obligations associated with projects.
- Even with the availability of Connect NC Bond funds, the Authority awarded over $150 million of DWSRF funds considered in the timeframe of this annual report.
- For the first time in the history of the program, the Division offered two application intake periods for DWSRF funds in one fiscal year.
- Division staff continued outreach efforts by offering application training for those interested in the program and completing orientation visits to loan recipients new to the program and / or with complex projects.

Additionally, the DWSRF provides set-aside funds to enable the DWR Public Water Supply (PWS) Section to administer the requirements of the Safe Drinking Water Act.

As part of its operating agreement with the United States Environmental Protection Agency (USEPA) and in accordance with the SDWA, the Division must submit an annual report to the USEPA that details the activities for the state fiscal year. For the purposes of this report, the most recently completed fiscal year is FY 2017-2018.

The following sections discuss (1) an overview of the program, (2) the DWSRF goals, (3) project funding, (4) set-aside actions, (5) public health benefits, and (6) long-term financial health.

4.1 Overview of Program History

The Safe Drinking Water Act (SDWA) created the DWSRF program and gave the USEPA authority to award capitalization grants to the states. This in turn authorized states to provide low-interest loans to assist public water supply systems by funding infrastructure projects. Additionally, the DWSRF set-aside funds have enabled the DWR to administer the requirements of the SDWA.

For the past twenty years, the DWSRF program has provided financing for drinking water infrastructure, saving public water supply systems in North Carolina millions of dollars. The savings make drinking water infrastructure more affordable for citizens of the state.

4.2 Financial Information

4.2.1 Financial History

Congress appropriates an overall DWSRF funding level that is allocated to states based on the results of the most recent drinking water needs survey. Currently, the North Carolina allocation for FY 2018 is $34,111,000 (3.07 percent of the national appropriation). Capitalization grants, including the required state match, have provided $646,802,454 for drinking water projects, set-asides, and administration of the SDWA by the division since the inception of the program in 1996. Of that $646,802,454, $520,191,152 is allocated for drinking water projects. However, since the DWSRF is a revolving program, these government funds have enabled $766,154,851 in loan commitments over this same time period. This is due to loan repayments being loaned again, thereby providing public benefits repeatedly through time (i.e., the revolving nature of the program). Since capitalization grants will be increasing with the FY 2018 grant (see section 4.2.2) below, the program will better be able to meet infrastructure financing needs for public water systems. The section on the long-term financial health of the program contains more information about the financial aspects of the program.

4.2.2 Long-Term Financial Health

The DWSRF program began with capitalization grants. Figure 4.1 shows the grants received since the inception of the program and the required 20 percent state match.

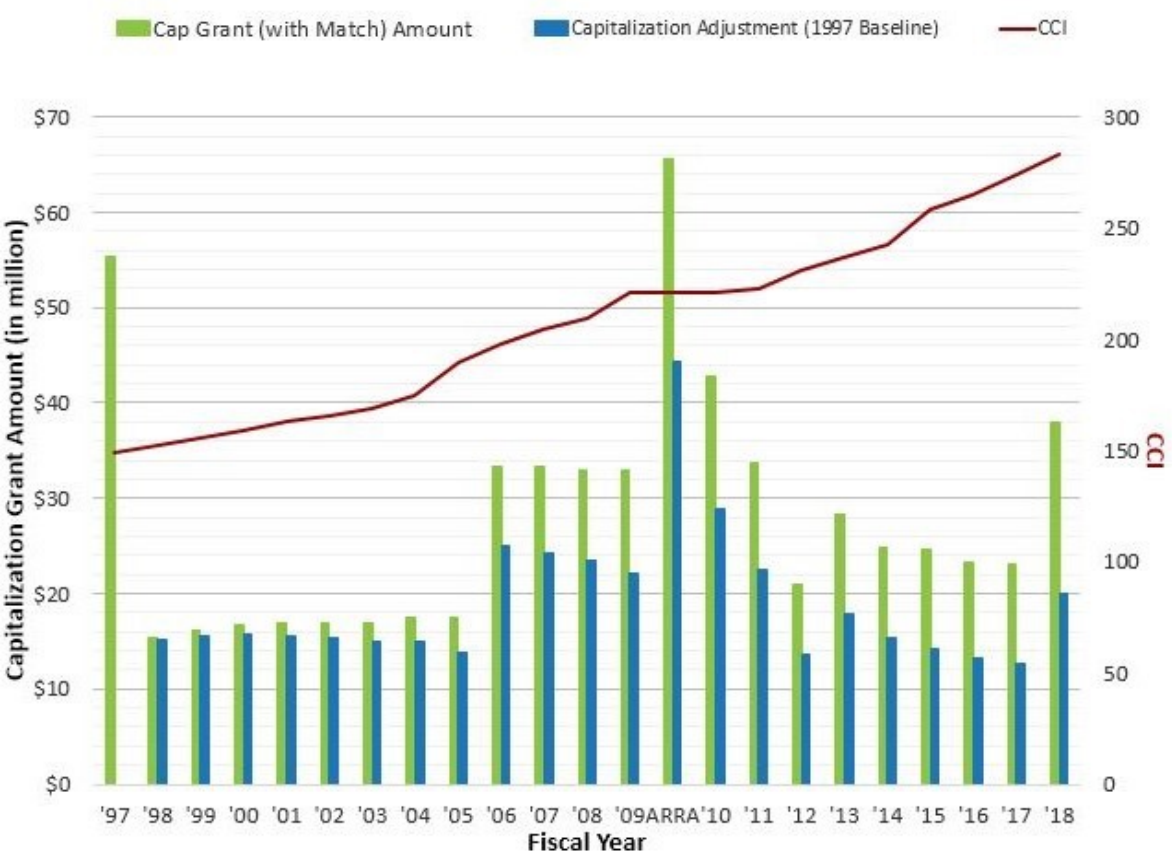


Figure 4.1. DWSRF Capitalization Grants (with Match) Including ARRA

Capitalization grants (including the American Recovery and Reinvestment Act of 2009 [ARRA] grant), plus the state match, minus the 31 percent set-aside allowance, has provided $520,191,152 for projects since the inception of the program. Figure 4.1 also shows the effect of inflation. While capitalization grants and associated state matches have remained generally steady at approximately $23 million a year, the effectiveness of those dollars is slightly over half those of the first capitalization grants of the 1990s. The increase in funding as discussed above in Section 4.2.1 should help offset the impact of inflation.

The DWSRF charges a two percent fee on all loans for administering the program. Also, each DWSRF capitalization grant provides for set-aside monies to be used for administration of the SDWA. The NC Department of Envi-

ronmental Quality (DEQ) works with both the Division and the DWR to utilize set-aside funds for FY 2017-2018 ($10,574,410, approximately 31 percent). Any unused set-aside funds will be transferred to the Division for use in projects. See Section 4.3 related to set-asides for a description of the way the DWR used this money over the past year.

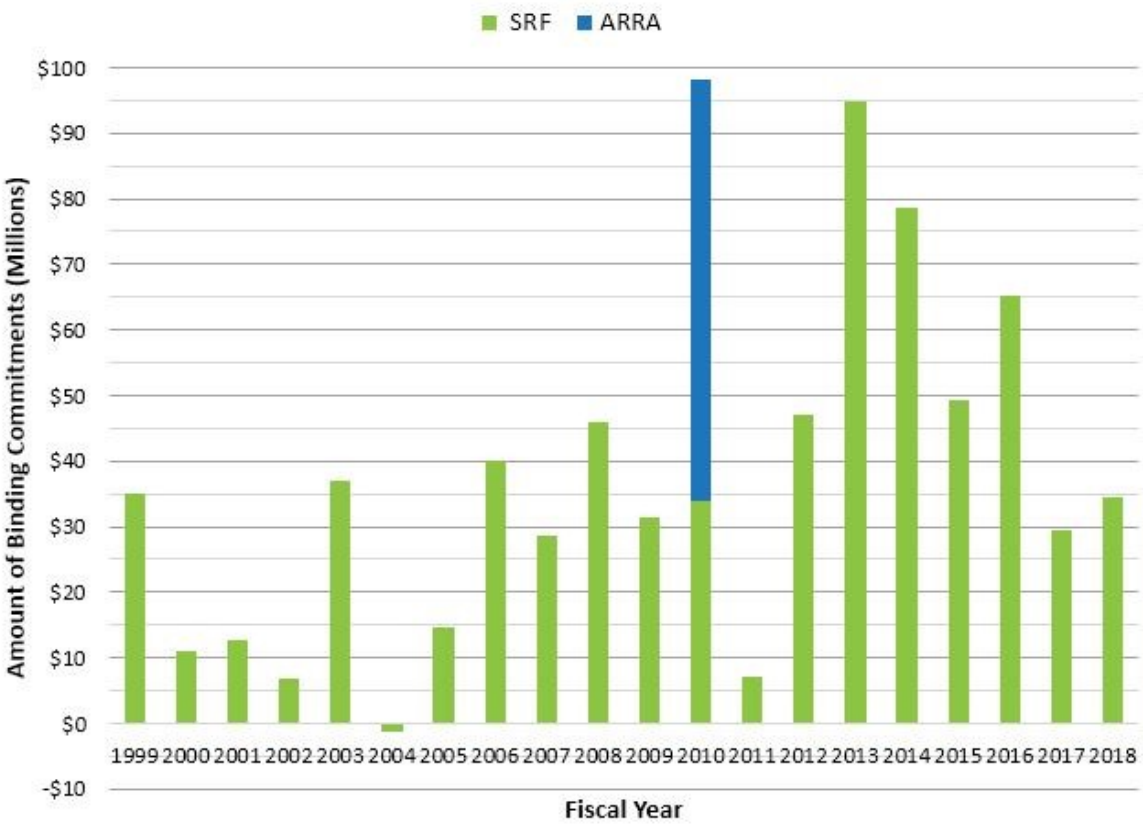


Figure 4.2. DWSRF Binding Commitments per Year

Monies being repaid into the fund from completed projects, coupled with continued capitalization of the program and cash flow modeling, have resulted in an increase of funds available for new projects. In addition, DWSRF has utilized the cash flow model to help target a portion of cash reserves (i.e., funds obligated for projects but expenses not yet incurred) for higher-bearing investment (i.e., the Bond Index Fund or BIF), compared to the standard cash account. This investment has helped offset the low interest earned on loans and in the standard cash account to maintain the value of the fund. The BIF is maintained and managed by the State Treasurer's Office for many funds / investments across state government. On June 30, 2018, the value of the fund was $51,741,017.08

Regarding projects, monies being repaid into the fund from completed projects, coupled with continued capitalization of the program, have resulted in an increase of funds available for new projects. Figure 4.2 shows the history of binding commitments since the inception of the program. See Appendix J for an itemized list of binding commitments for FY 2017-2018.

Figure 4.3 on the next page shows the cumulative value of loans, which has risen over the past ten years, along with a nearly parallel rise in actual disbursements. As monies are disbursed, the amount due back into the program (accounts receivable) also increases. As such, even though the fund has been capitalized with over $520 million as noted above, the revolving nature of the program has allowed it to enter into approximately $766 million in binding commitments at the same time. However, the ARRA fund was provided at 50 percent principal forgiveness. Principal forgiveness does not revolve back into the funding program. Therefore, the accounts receivable line has not increased at the same rate.

Finally, Figure 4.4 on the next page demonstrates how the combined capitalization and repayments on hand (cash) and accounts receivable have increased the net value of the program (net assets) in North Carolina to approximately $534 million. Appendix K contains more detail related to this information.

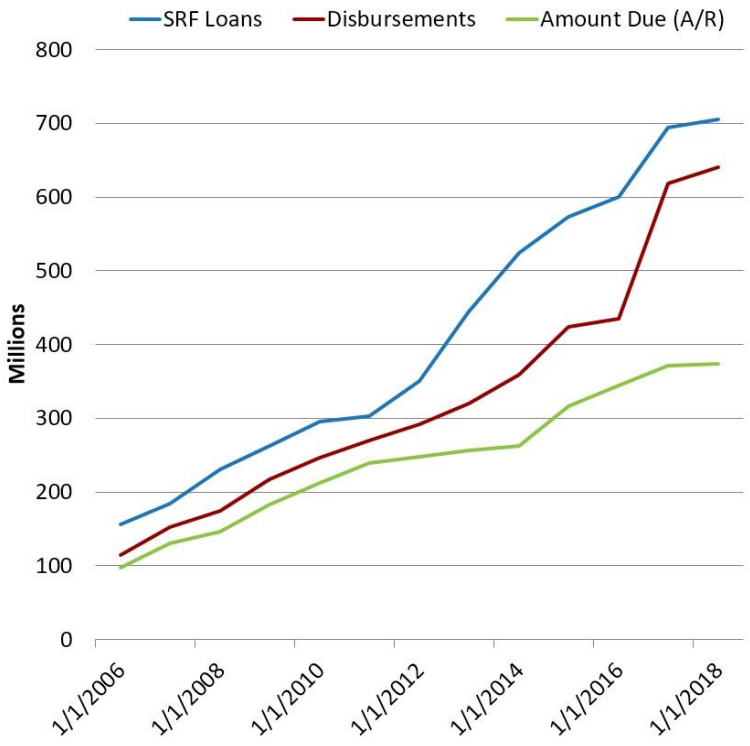
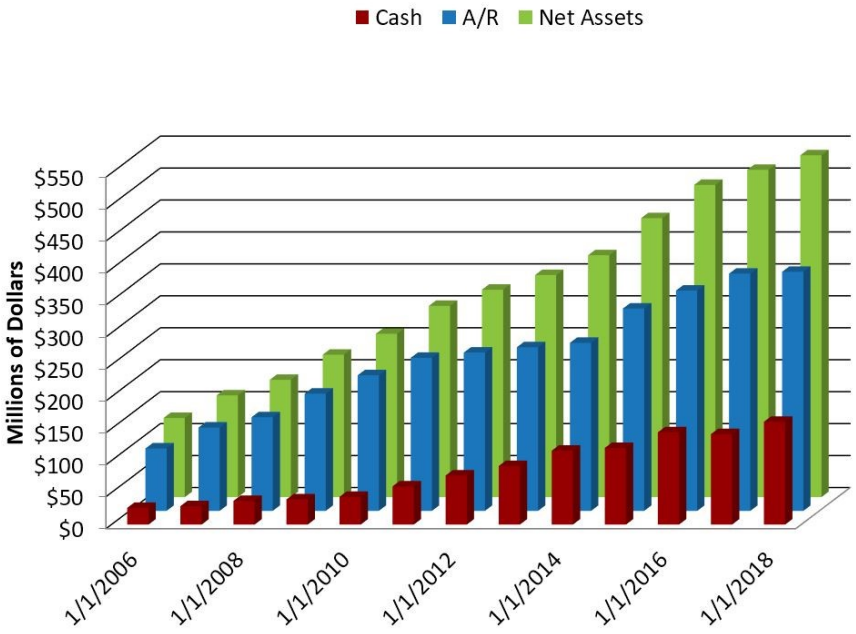


Figure 4.3. DWSRF Increase in Loans

Figure 4.4. DWSRF Increase in Net Assets



4.2.3 Binding Commitment Requirement

In accordance with 40 CFR 35.3550(e)(1) and (2), the cumulative binding commitments ($766,154,851) relative to capitalization grant payments received from the USEPA ($552,437,389) equals 139 percent. For FY 2017-2018, the Division had nine binding commitments for a total of $34,473,318 (see Appendix J).

The DWSRF continues to exceed the requirements of 40 CFR 3550(3) of the SDWA to make binding commitments equal to each grant payment. The most recent applicable capitalization grant payment has already exceeded the required binding commitment. The projects found in Appendix L represent Federal Fiscal Year 2018 Federal Funding Accountability and Transparency Act compliance.

4.3 DWSRF Project Funding

Historically, there has been one funding round for each year with an application deadline of September 30. This past year, there were two funding rounds. Applications were accepted for the fall funding round at the end of September 2017, with the Authority approving prioritized applications in February 2018. Applications were accepted for the spring funding round at the end of April 2018, with the Authority approving prioritized applications in July 2018. Due to the increase in funding, the Division anticipates offering two rounds of DWSRF funding a year beginning in FY 2018-2019.

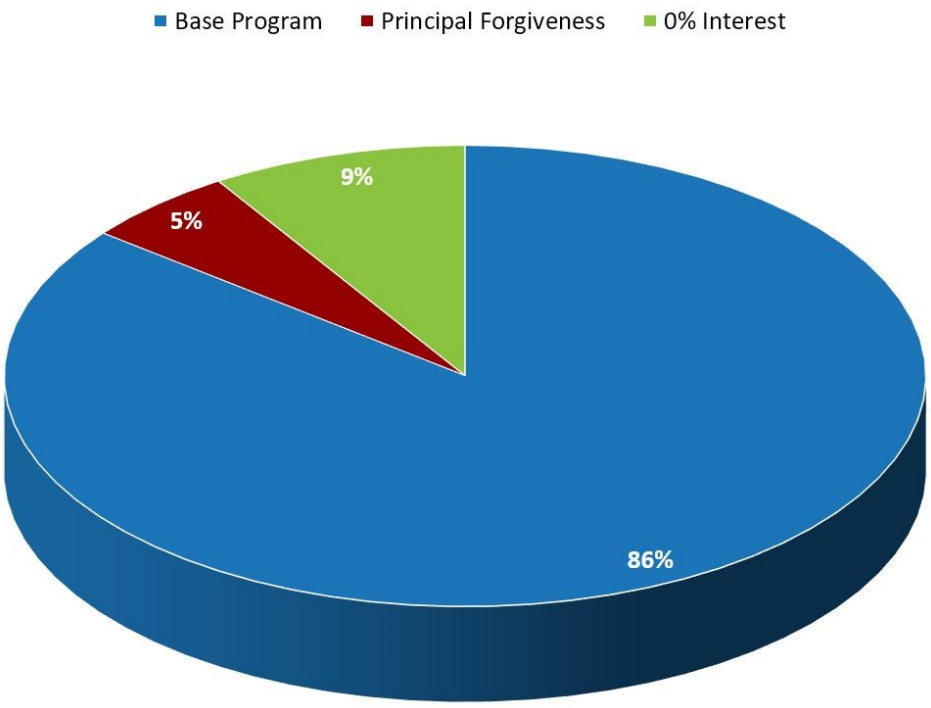


Figure 4.5. DWSRF Funding by Targeted Rate Program

Successful projects may be funded under the base DWSRF loan program or under one of the targeted rate programs provided. Currently, principal forgiveness is allowed under capitalization grants as provided by the SDWA. There is also a zero-percent interest rate program available. Figure 4.5 shows the breakdown of total funding across the different rate programs, including targeted rate programs. The following sections discuss the overall schedule and each of the targeted rate programs. Since a full cycle is two years, projects in the September 2016, September 2017, and April 2018 funding rounds that were approved by the Authority are examined in this report.

4.3.1 Prioritization

The priority system considers four elements of a project: (1) project purpose, (2) project benefits, (3) system management, and (4) affordability. The primary goal of the priority system is to better align the scoring systems of all of the Division's funding programs so that a single application is now used for the CWSRF, DWSRF, State Reserve, and CDBG-I funding programs.

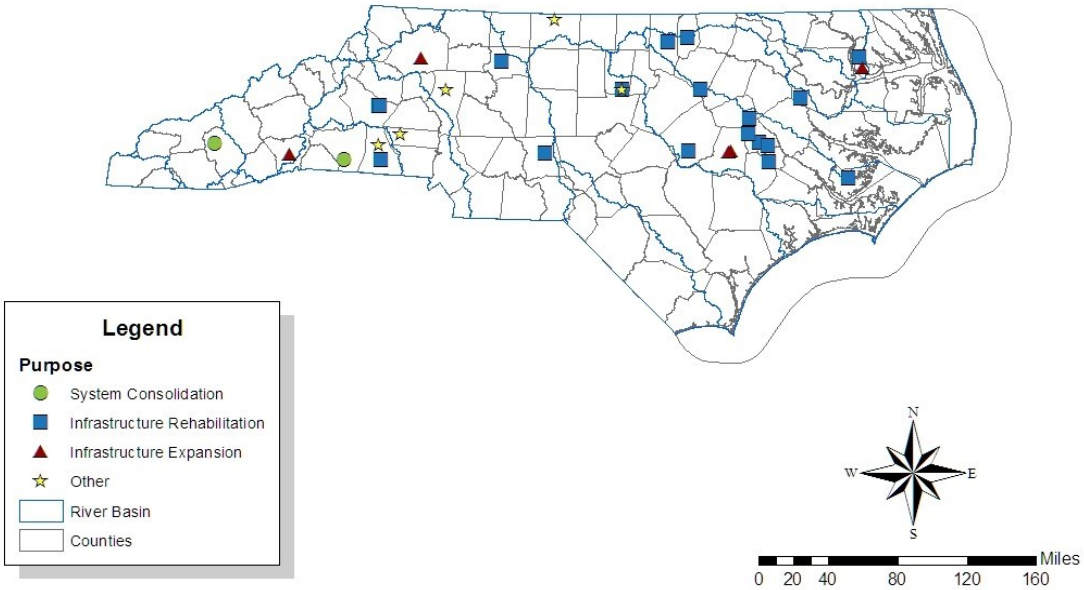


Figure 4.6. Distribution of DWSRF Projects by Project Purpose

For project purposes, the Authority places the highest priority on projects that eliminate failing public water supply systems. For example, the Authority awarded a project from the September 2016 funding round that enabled a water and sewer authority to consolidate with a small, failing system to take that failing system offline. Projects that repair, rehabilitate, or replace infrastructure that has already been installed for either water treatment or distribution systems are higher priorities than projects that are new or expansions.

Figure 4.6 shows the breakdown of projects across the state by project purpose.

The project benefits section prioritizes projects that address public health issues by replacing a contaminated or failing source for a public water supply system, addressing a promulgated but not yet effective regulation, or creating permanent interconnections for systems not previously connected. Projects that provide redundancy to critical treatment or delivery functions and that provide emergency backup in terms of electrical power source receive priority under the project benefits category.

In addition to correcting public health issues, the Authority supports those LGUs that seek to be proactive in their system management, including prioritization points for capital improvement or asset management plans, appropriate operating ratios, water loss reduction programs, and water conservation incentive rate structures.

The Authority has taken into account the financial situation of LGUs through affordability criteria, which consider utility rates, population changes, poverty rate, median household income, unemployment, and property valuation per capita. These parameters are compared to state benchmarks, and those LGUs with criteria worse than state benchmarks receive higher priority than other LGUs.

For the first time in the history of the DWSRF program, the Division offered a spring round of funding, which shows the program has matured enough to offer more opportunities for funding.

4.3.2 Funding Schedule

The applicants in the September 2016, September 2017, and April 2018 rounds follow a set schedule that will bring the project to the construction phase in a timely manner. Figure 4.7 shows the projects that were funded via the past three project cycles. Appendix M provides a list of these projects.

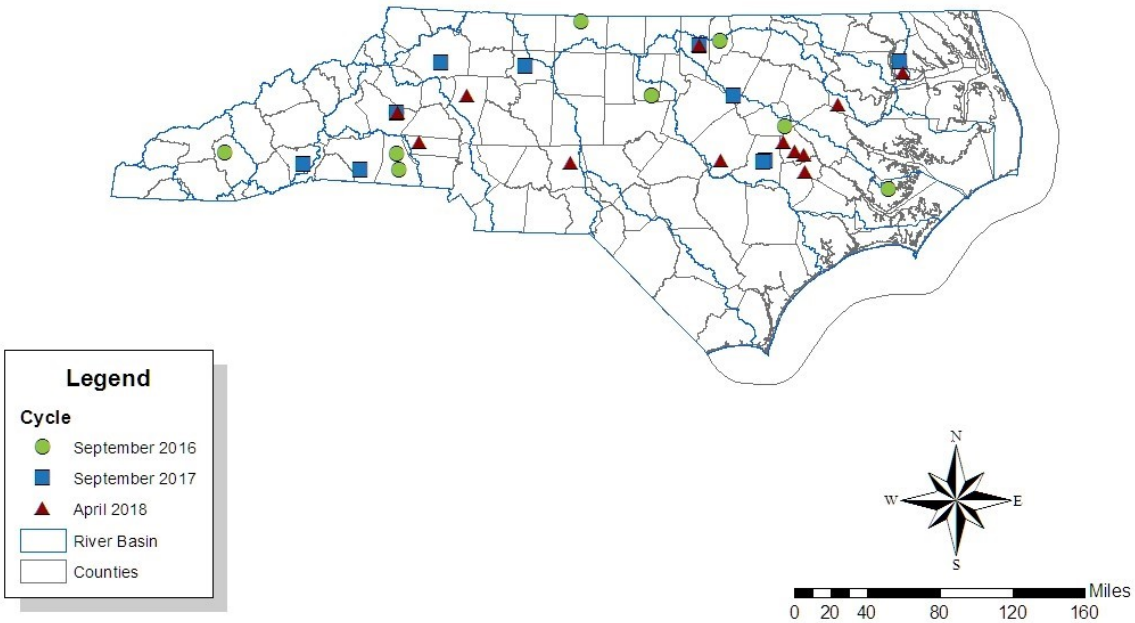


Figure 4.7. Distribution of DWSRF Projects by Review Cycle

4.3.3 Base Program

The base program is the core of the loan program; all targeted programs (e.g., principal forgiveness) represent a departure from the base program. The base DWSRF program has started to account for a significant percentage of loans made with DWSRF funds. This is because the Division has recently restricted the eligibility for zero-percent and principal forgiveness loans.

The base program offers loans at one-half the market rate, as established by The Bond Buyer's 20-Bond Index. According to the Intended Use Plan (IUP), individual applicants may not have a loan amount greater than $20 million in a funding round, and an applicant may not take on DWSRF debt exceeding $100 million. However, there are cases where these limits may be exceeded to help ensure that all available funds are utilized during each cycle.

In addition, interest does not start accruing until the contract completion date, which provides savings for the LGUs.

The maximum term for DWSRF loans is twenty years for the vast majority of projects. However, in 2016, the North Carolina General Assembly amended the North Carolina General Statutes such that a 30-year loan may be made for projects receiving a targeted interested rate, so long as the Local Government Commission provides approval.

All projects must meet federal requirements for the DWSRF program, such as the requirement of Davis-Bacon prevailing wage rates and American Iron and Steel provisions.

Figure 4.8 on the next page shows the distribution of project purposes within the base program. Infrastructure rehabilitation projects encompassed approximately 55 percent of the funds distributed under this program.

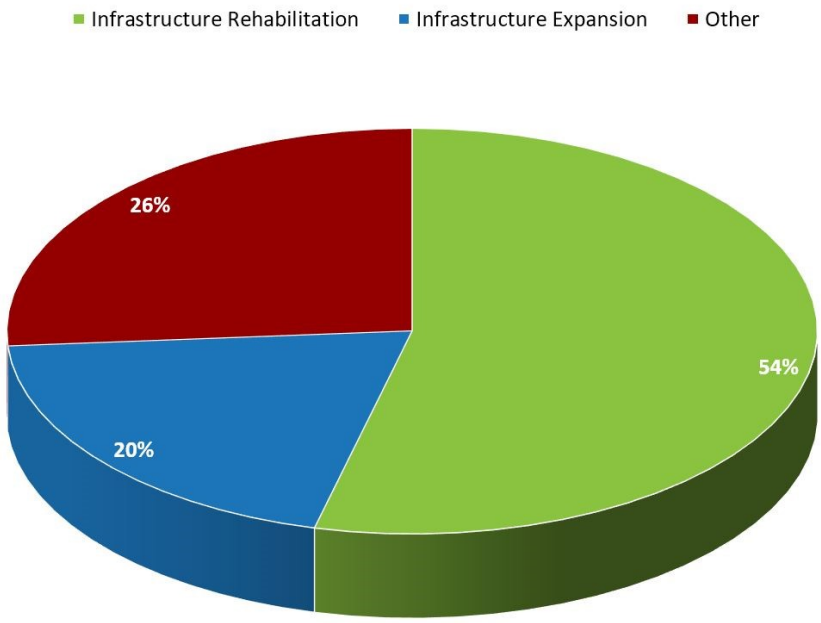


Figure 4.8. Percentage of DWSRF Base Program Funds by Project Purpose

4.3.4 Principal Forgiveness

Principal forgiveness is one of the special funding methods offered by the DWSRF program and is allowed by the SDWA. In the 2017 IUP, the division targeted the required 20 percent of principal forgiveness toward disadvantaged communities. To be eligible for principal forgiveness, a project must score points under Category 1 of the project priority system, have less than 20,000 water connections, utility rates greater than the state median, and three of five LGU economic indicators worse than the state benchmark. Over the past two years, fifteen loans have included approximately $7.5 million in principal forgiveness. The demand for principal forgiveness has typically exceeded availability, and in the April 2018 round, the principal forgiveness cap was increased to $1 million to provide the principal forgiveness required.

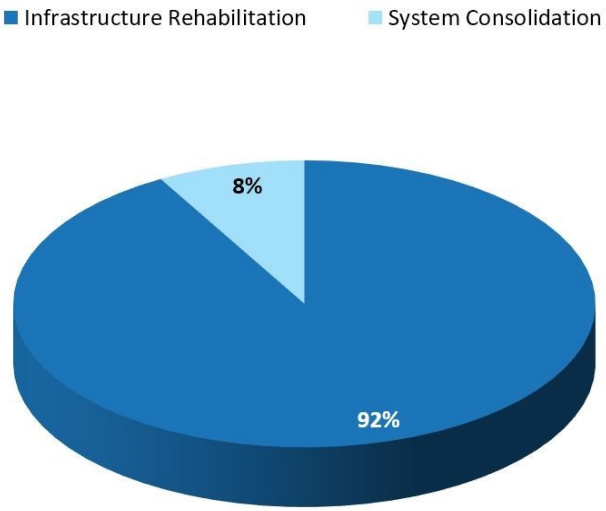


Figure 4.9. Percentage of Principal Forgiveness Funds by Project Purpose

Figure 4.9 shows the project purposes that received principal forgiveness. All of the principal forgiveness dollars went to system consolidation and infrastructure rehabilitation. As mentioned above, the DWSRF has a small system reserve, and the Division has utilized all principal forgiveness funding for projects that meet these criteria.

4.3.5 Zero-Percent Interest

The Division offers zero-percent loans for certain disadvantaged communities that meet the requirements discussed in Section 4.3.4. These zero-percent interest loans are available to communities that would otherwise qualify for principal forgiveness if such funds were available.

This special loan program recognizes the continuing need for affordable drinking water infrastructure for all public water supply systems within the state. Under the DWSRF zero-percent program, the Division has made loans to fourteen projects for a total of approximately $12.5 million. All of the funds have gone to infrastructure rehabilitation projects.

4.3.6 Green Project Reserve

While the DWSRF can fund green projects, the Division does not currently prioritize green projects, and no projects over the past two years have been considered green.

4.4 Set-Aside Activities

As part of the DWSRF program, the SDWA requires that a certain amount of the capitalization grant funding be reserved for activities that support the implementation of the requirements of the SDWA. The DWR Public Water Supply Section is responsible for implementation. The paragraphs below summarize the set-aside activities completed this past year. Appendix N contains details related to the goals and accomplishments of the DWR. Appendix N also contains a listing of expenditures related to the set-aside program.

4.4.1 Technical Assistance for Small Systems

This part of the set-aside program amounts to up to two percent of the capitalization grant. This year, both the PWS Section and the North Carolina Rural Water Association (NCRWA) continued to provide technical assistance to water systems serving a population of less than 10,000 consumers and made a total of 871 contacts.

4.4.2 Drinking Water State Program Management Functions

This portion of the set-aside program amounts to up to 10 percent of the capitalization grant. The funds go to fund the PWS Section and the activities located therein. To date, 13 public water providers using surface waters have completed comprehensive source water protection plans. These providers served a combined population of approximately 401,470 customers. See Appendix N for more information related to this particular activity.

4.4.3 Local Assistance and Other State Programs

This portion of the set-aside program amounts to up to 15 percent of the capitalization grant and funds a Wellhead Protection Geologist (WHPP) who coordinates the development, implementation, and management of a wellhead protection program within the DWR. Over the past year, the WHPP received nine wellhead protection plans, three first-time submittals, and six updates/renewals of previously approved plans. Four previously approved WHP plans became inactive. Additionally, nine wellhead protection plans covering nine public water supply systems received approval. These recently approved plans represent both first-time submittals as well as renewals of previously approved plans and brings the total number of approved wellhead protection plans to 145. These approved plans cover 162 public water supply systems, consisting of 956 wells serving a population of 968,711 people. This portion of the set-aside program continued to support three environmental specialist positions in the NCDEQ regional offices. Overall, DWR staff conducted a total of 7,276 site visits, including 2,612 sanitary surveys for all systems (including small systems) during the calendar year 2017. Please note that data entry for calendar year 2018 was not complete at the time the information was collected (see Appendix N).

4.5 Public Health Benefits

With the implementation of the current priority system, applicants are able to claim points based on public health benefits. The prioritization points system provided points for three main public health benefits: compliance, treatment improvements, and interconnections. Additionally, applicants are able to receive priority points for other public health benefits.

Of the 31 projects funded in the Sept. 2016, Sept. 2017, and April 2018 funding rounds, the Division funded four projects that received compliance public health benefits points, three projects that received treatment public health benefits points, one project that received interconnection public health benefits points, and 12 projects that received some other type of public health benefit points, for a total of approximately $26.9 million, $41.3 million, $6.9 million, and $76.4 million, respectively. Note that under the priority rating system, projects may receive more than one type of public health benefits points.

Groundbreaking for City of Oxford Elevated Water Tank (WIF #1872)

4.6 Drinking Water State Revolving Fund Goals

As part of the Intended Use Plan (IUP) for the DWSRF program, 40 CFR 35.3570 requires that the state identify the goals and objectives of the DWSRF program. The overall goal of the DWSRF program is to provide funding for drinking water infrastructure and to provide the funds to administer the Safe Drinking Water Act. This over-arching goal is supported by several short- and long-term goals discussed below.

4.6.1 Short-Term Goals

For the Fiscal Year 2016-2016 IUP, the Division developed three short-term goals.

Goal #1: Continue efforts to streamline the funding process to ensure the funds are committed and expended as efficiently as possible in accordance with the SDWA and applicable state laws as required by §1452(g)(3)(A) of the SDWA. The Division has shifted the DWSRF program from a ready-to-proceed model to a competitive model. All projects are now on a 24-month schedule, from receiving funding to initiation of construction.

Additionally, the Division has shifted to a cash flow model that ensures an efficient use of capitalization grants and loan repayments to further reduce the unliquidated obligations.

Goal #2: Increase efforts to inform public water supply systems of the availability of funds, benefits of the DWSRF program, and funding process improvements. The Division planned significant efforts to inform LGUs of the availability of funds, benefits of the DWSRF program, and funding process improvements. Division staff attended and spoke at several events throughout the past year. Also, Division staff have provided training opportunities for both those who wish to apply to the DWSRF program and those who have received funding. Section 1.6 provides a more in-depth discussion related to outreach efforts.

Goal #3: Increase the pace of the program by using cash flow modeling to increase assistance to public water supply systems, improving the efficiency of fund operations, and reducing unliquidated obligations. In an effort to increase the amount of assistance to public water supply systems and improve the efficiency of the program, the Division continued its implementation of cash flow modeling. The effect has been a reduction of unliquidated obligations to zero percent of DWSRF for projects.

4.6.2 Long-Term Goals

In addition to short-term goals, the Division developed long-term goals that will be implemented over the course of several years. The following discusses each of the long-term goals and how the division has either begun or will implement these long-term goals.

Goal #1: To support the North Carolina goal of assuring safe and healthy drinking water for state residents and visitors served by public water supplies. To achieve this goal, the Division emphasizes loans to eligible public water supply systems to address acute health risks as a priority and provides loans to eligible public water supply systems to allow consolidation of non-viable public water systems with systems having adequate capacity.

Goal #2: To provide effective project management to improve the pace of the revolving fund so that more assistance can be provided over time. The Division has

placed all projects on a 24-month funding schedule from date of Letter of Intent to Fund to construction contract execution. All projects now receiving funding must adhere to this schedule, which will ensure that the pace of the revolving fund increases. The result will be more assistance provided over time.

Goal #3: To ensure the technical integrity of DWSRF projects through diligent and effective planning, design, and construction management. Through the funding process (e.g., engineering report review, plans and bid documentation review, contract review, and construction inspection), Division staff ensure the drinking water infrastructure projects that are being funded through the DWSRF are technically sound facilities that will be compliant with all federal and state regulations.

Goal #4: To ensure long-term viability of the DWSRF program through effective financial practices. By changing its funding process schedule, the Division has ensured that not only will funds flow out in a timely manner, but they also will be repaid in a timely manner. As the pace from funding to construction increases, loan repayments then begin sooner, therefore making revolving funds available sooner for additional loans. In addition, all funds/projects are managed in accordance with federal and state requirements. All fund investments are managed by the State Treasurer's office; however, the Division seeks to maximize loans to applicants, resulting in minimum fund balances managed by the state treasurer's office.

Goal #5: Ensure the priority system reflects the NCDEQ's and Authority's goals. Every year, as the IUP is prepared, the Division reviews the priority points utilized to score applications during each review cycle. Additionally, division staff present the Authority with recommendations related to the priority systems for their review and approval, to be included in future funding rounds.

Goal #6: To provide technical and financial assistance to public water supply systems in adapting to changing drinking water quality standards and maintaining the health objectives of the SDWA. The Division has continued and will continue to offer set-aside funds via DWR to provide technical assistance to water system representatives.

Goal #7: To assist water systems in complying with the new SDWA rules as they are implemented. The Division has continued to implement and will continue implementing this goal by providing set-aside funding to DWR. This enables staff to provide technical assistance to regulated water supplies via a variety of methods, including mailings and participation in workshops.

Goal #8: To implement a capacity development strategy that may use innovative strategies and solutions to help public water supply systems improve compliance. The Division continued to supply set-aside funds to DWR to support activities related to reviewing water systems' financial and managerial capabilities.

4.6.3 Minority Business Enterprise / Women Business Enterprise Goals

In the DWSRF grant agreement, the division negotiated the following objectives and goals related to small, minority, and women's business enterprises (MBE/WBE): a fair share objective of $250,000 split as follows: (1) 10.9 percent to go to MBEs and split across construction, supplies, services, and equipment and (2) 10.4 percent to go to WBEs and split across construction, supplies, services, and equipment. The total amount of MBE procurement during FY 2017-2018 was 2.29 percent. The total amount of WBE procurement during the same time was 12.71 percent of total procurement.

5.0 Community Development Block Grant for Infrastructure

The Community Development Block Grant (CDBG) program is a comprehensive community development program overseen by the U.S. Department of Housing and Urban Development. The N.C. Department of Commerce (DOC) serves as the cognizant agency in North Carolina. In 2013, the North Carolina General Assembly moved most of the annual appropriation from the DOC to the N.C. Department of Environmental Quality's newly-formed Division of Water Infrastructure, with instructions to fund critically needed water and sewer infrastructure. The Division does so via the CDBG-Infrastructure (CDBG-I) program.

Highlights of the CDBG-I program are detailed below:

- Despite restrictive federal eligibility requirements, demand significantly exceeds available grant funding levels, as the program received 36 complete and eligible applications for $51.4 million with only $22 million in funding available.
- More than $9.8 million of the CDBG-I grants were directed to areas impacted by Hurricane Matthew. All awards were made within five months of announcement of the availability of funds.
- Staff conducted 23 training events with 442 attendees across the state to help make the funding process as transparent as possible to eligible applicants.
- With additional CDBG-I funds for schools, the Division sent more than 200 letters to every school superintendent and every county and city manager in eligible areas of the state, alerting them to this funding opportunity.
- Staff conduced seven regional how-to-apply for school funding workshops.

The CDBG-I program continues to see strong demand for water and sewer grants due to the significant need for water infrastructure investment, training conducted across the state, and assistance in helping applicants navigate CDBG requirements. The CDBG-I program remains a major source of grants for infrastructure, especially after FY 2017-18 when all Connect NC bonds are fully obligated. After FY 2017-18, the CDBG-I program will be the largest source of grants administered by the Division.

During FY 2017-2018, staff conducted 23 training sessions and reached 465 people across the state to make the funding process as transparent as possible.

5.1 Award of FY 2017-2018 Funds

A total of $22,406,242 was made available to the CDBG-I Program for FY 2017. The appropriation was then divided into "Hurricane Matthew" and "Non-Hurricane Matthew" funding, based on a request from the Governor's Office, and approved by the Authority. Of the $22.4 million available for funding, the Governor's Office requested $10 million to go toward projects in the 46 "lesser-impacted" Hurricane Matthew-impacted counties. Of those 46 counties, one, Wake County, is an entitlement county and cannot receive funding from the non-entitlement (state) program. The eligible counties are shown in Table 5.1 on the next page. The Division received nine complete and eligible applications from nine different local governments for a total of approximately $11.1 million in funding requests.

To be eligible for the CDBG-I program, applicants must have a project area low-to-moderate income population of at least 51 percent.

Table 5.1. Counties Eligible for Hurricane Matthew CDBG-I Funds				
Anson	Columbus	Harnett	Montgomery	Perquimans
Beaufort	Craven	Hertford	Moore	Pitt
Bertie	Currituck	Hoke	Nash	Richmond
Bladen	Dare	Hyde	New Hanover	Sampson
Brunswick	Duplin	Johnston	Northampton	Scotland
Camden	Franklin	Jones	Onslow	Tyrrell
Carteret	Gates	Lee	Pamlico	Warren
Chatham	Greene	Lenoir	Pasquotank	Washington
Chowan	Halifax	Martin	Pender	Wilson

This action left $12,406,242 remaining for the other eligible 51 non-entitlement counties. In September 2017, the CDBG-I program received 27 complete and eligible applications from 27 different local governments requesting approximately $40.3 million in funding. The awards process is competitive, and application requirements parallel the other grant and loan programs in the Division.

CDBG-Infrastructure funds are distributed once a year. The eight "Hurricane Matthew" projects deemed fundable totaled approximately $9.9 million (see Table 5.2). The remaining funds ($131,344) were allocated to the "Non-Hurricane Matthew" projects. For "non-Hurricane Matthew" funding, CDBG-I staff recommended eight projects for a total of approximately $12.5 million. Table 5.3 on the next page lists the specific projects awarded funding.

Table 5.2 CDBG-I Funding Awarded Related to "Hurricane Matthew" Applications

Grantee	County	Project Description	Amount Requested	Amount
Dublin, Town of	Bladen	Water line rehab/replacement	$640,500	$640,500
Fair Bluff, Town of	Columbus	Sewer line rehabilitation	$2,000,000	$2,000,000
Grantsboro, Town of	Pamlico	Public sewer extension to serve 44	$2,000,000	$2,000,000
Garland, Town of	Sampson	Sewer line rehabilitation	$1,014,575	$1,014,575
Laurinburg, Town of	Scotland	Sewer line and pump station rehabilita-	$2,000,000	$2,000,000
Elizabeth City, City of	Pasquotank	Replacement of raw water transmission	$903,581	$903,581
Johnston County	Johnston	Flood mitigation at the Selma equaliza-	$1,060,000	$1,060,000
Bladenboro, Town of	Bladen	Permanent generators at pumping sta-	$250,000	$250,000
			Total:	**$9,868,656**

Table 5.3. CDBG-I Funding Awarded to "Non-Hurricane Matthew" Applications

Grantee	County	Project Description	Amount Required	Amount Awarded
Biscoe, Town of	Montgomery	Sewer line rehabilitation	$1,865,000	$1,865,000
Burnsville, Town of	Yancey	Sewer line rehabilitation	$1,100,000	$1,100,000
Mount Airy, City of	Surry	Sewer line rehabilitation	$1,731,600	$1,731,600
Columbia, Town of*	Tyrrell	Sewer line rehabilitation	$2,000,000	$1,965,000
Stoneville, Town of	Rockingham	Sewer line rehabilitation	$1,276,000	$1,276,000
Seaboard, Town of	Northampton	Sewer line rehabilitation	$1,300,000	$1,300,000
Faison, Town of**	Duplin	Sewer line rehabilitation	$1,501,515	$1,311,515
Lumberton, City of	Robeson	Connection of 64 homes to public sewer service	$1,997,500	$1,997,500
Rich Square, Town of	Northampton	Water line rehabilitation	$2,000,000	$1,266,971
			Total:	**$12,537,586**

*Town of Columbia requested more administrative funding than allowed, so the award was reduced.

**Town of Faison received $190,000 in de-obligated funds from the FY 16 appropriation to make up the difference between requested and awarded funds.

For both the "Hurricane Matthew" and "non-Hurricane Matthew" funding, CDBG-I staff recommended, and the Authority awarded, 16 awards totaling $22,406,242, obligating the entire CDBG-I allocation. Figure 5.1 shows the distribution of these projects.

Groundbreaking for the Hoffman CDBG-I Grant (13-I-2622)

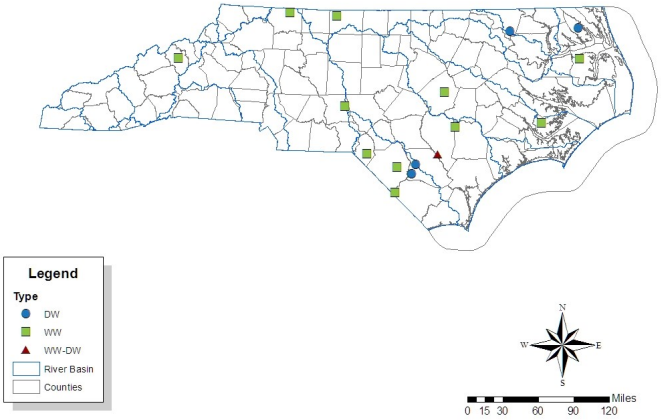


Figure 5.1. Distribution of Projects Funded by the CDBG-I Program During FY 2017-2018

5.2 Award of School Funds

Funds for critically needed water and sewer infrastructure at public schools were appropriated to the CDBG-I program in FY 2016-2017. The funds were de-obligated CDBG monies from the North Carolina Department of Commerce; a total of $4,489,692 from multiple fiscal years. As with all CDBG grants, eligible applicants were units of general local government: municipalities and counties. Work began in January 2017

to determine how to award the school funds. CDBG-I staff had procedural questions regarding public hearing requirements (a federal requirement) and questions about how to determine the low-to-moderate income (LMI) percentage in public schools. The DOC answered both questions in May of 2017. Based on discussions with DOC, which in turn communicated with the U.S. Department of Housing and Urban Development, it was determined in May that to meet the LMI documentation requirements, schools would have to survey the families of the children at any school wishing to apply for funding. Therefore, applications could not be taken until the school year began in late August/early September 2017.

Between January and May 2017, over 200 letters were sent to every school superintendent and every county and city manager in the state alerting them to this funding opportunity and informing them that school districts and counties or towns would have to work together to apply for the funds. Following those letters, seven regional meetings were held across the state, in Raleigh, Asheville, Hickory, Winston-Salem, Fayetteville, Washington, and Wilmington to inform attendees about the application, what needed to be documented, and when to apply to the program.

Applications were due November 1, 2017. The maximum award was $1.0 million. The CDBG Program received four applications, requesting a total of $3,894,750 (see Table 5.4).

Table 5.4. CDBG-I Funding Awarded to Schools

Grantee	Project Name	Project Description	Amount Awarded
Alexander County	Stony Point Elementary Wastewater Project	Extension of public sewer to Stony Point ES, construct a pump station and a generator. School cafeteria uses disposable utensils and plates, and the septic drain fields for the school are in the play yard and baseball field.	$894,750
Columbus County	Old Dock Elementary School Wastewater	Extension of public sewer to Old Dock ES, and construct a pump station to replace a failing septic system that currently serves the school.	$1,000,000
Jackson County	Blue Ridge School Water and Wastewater Systems	Replacement of a 43-year-old elevated water tank with a ground level tank and booster pumping, and replacement of old clay sewer lines connecting the school building to the current package treatment plant. Re-	$1,000,000
Wilkes County	Mulberry School Sewer Extension	Extension of public sewer to Mulberry School to replace the existing failing on-site wastewater system. The school has received two Notices of Viola-	$1,000,000
		Total:	**$3,894,750**

The Authority awarded all four projects their requested amounts on April 18, 2018. The Authority voted to reserve the remaining $594,942 for construction overruns. A total of 2,538 children will be assured sanitary school grounds and clean drinking water with these four projects.

5.3 Regulations Governing CDBG-I Program

Local government grantees are required to comply with several federal regulations covering everything from local housing policy to civil rights. The primary regulations grantees are required to follow include:

- **The Fair Housing Act (Title VIII of the Civil Rights Act of 1968); the Civil Rights Act of 1964, and the Housing and Community Development Act of 1974, and related regulations at 24 CFR 570.487 and 24 CFR 5.150 through 5.180.** The Fair Housing Act is at the core of the CDBG program. Both the State of North Carolina and each local government grantee certifies to *affirmatively affirm fair housing*. The purpose of the Fair Housing Act is to promote fair housing choice, foster inclusive communities free from discrimination, and to help grantee

communities take meaningful actions to overcome historic patterns of segregation; racially and ethnically concentrated areas of poverty, disparities in access to opportunity, and disproportionate housing needs.

- **Title VI of the Civil Rights Act of 1964.** Title VI prohibits discrimination based on race, color or national origin. Local government grantees are required to develop a Language Access Plan to address communications with citizens who primarily speak another language.
- **Section 3 of the Housing and Urban Development Act of 1968, and related regulations at 24 CFR Part 135.** Section 3 requires that efforts be made to hire low income people and businesses into the HUD-funded projects to help low income people and businesses build careers and work portfolios. Section 3 is race and gender neutral.
- **Section 504 of the Rehabilitation Act of 1973, and related regulations at 25 CFR Part 8.** Section 504 requires that the local government recipient make facilities used by employees accessible to and usable by individuals with disabilities. If undue hardship would result from the change, the local government must identify other options to provide accessibility to programs for individuals with disabilities. Grantee local governments perform an evaluation and develop and adopt a grievance procedure and a nondiscrimination policy.
- **Davis-Bacon Act and Related Labor Standards.** Davis-Bacon requires that workers on the CDBG-funded project are paid a wage appropriate for the work classification and location of the project. The related labor standards provide for an eight-hour work day and prohibit kick-backs on the job. Grantee local governments monitor construction pay rolls for compliance to the Davis-Bacon Act.
- **Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards, as found in 2 CFR Part 200.** This new regulation spells out procurement procedures, contract requirements and cost allowances for projects funded with federal dollars.
- **National Environmental Protection Act, and associated regulations at 24 CFR Part 58.** Grantee local governments are required to develop environmental documents depending on the projected impact of the project on the environment. The liability for the accuracy of the documents falls on the local government leadership.
- **Consolidated Submissions for Community Planning and Development Program, at 24 CFR Part 91 and 24 CFR Part 570.** Grantee local governments are required to develop citizen participation plans and conduct extensive outreach to citizens to allow for the widest level of community participation possible.

5.4 Outreach and Training Events

These regulations require training of both the grantee local government officials and their consultants, to ensure a compliant Community Development Block Grant program.

Throughout FY 2017-2018, Division staff held several training events as discussed below.

How to Apply. Outreach and training begins with How-to-Apply classes. These classes are held across the state, usually at Council of Government offices.

The How-to-Apply classes for the school funding were held across the state in late July 2017. Table 5.5 shows the date and location of these events.

Table 5.5. Date and Location of July 2017 How-to-Apply Training

Date	Training Location	Number Attending
7/21	Raleigh	6
7/24	Boone	10
7/25	Sylva	9
7/26	Lumberton	9
7/27	Salisbury	5
7/28	Washington	7
	Total:	**46**

For the annual appropriation funds, joint trainings were held with the Clean Water and Drinking Water Sections at the following locations, on the following dates in July/ August 2017 (see Table 5.6).

In March 2018, stand-alone CDBG training was held in five locations across the state. This training goes more in-depth into the CDBG program, and focuses on the income surveying and public hearing requirements of the program. Interactive exercises were added to help applicants understand the details of income surveying. Training was held in the following locations shown in Table 5.7.

Environmental Certification Training. After awards were made in February 2018 and April 2018, grantee units of local government are trained on how to conduct an environmental review for their project. This training was presented in two locations, Pembroke and Winston-Salem, by the staff of the Environmental and Special Projects Unit in the Division (see Table 5.8).

Compliance Training. The compliance training on the Fair Housing Act, Section 3, Title VI of the Civil Rights Act of 1964, Equal Opportunity, and Davis-Bacon and related Labor Standards occurred in May and June 2018 in two locations. This training is mandatory for local government grantee officials and their consultants, to ensure compliance in the CDBG program. Training locations vary with the location of grant making (see Table 5.9).

Table 5.6. Date and Location of Joint How-to-Apply

Date	Training Location	Number Attending
7/31	Hendersonville	13
8/1	Boone	8
8/2	Hickory	30
8/7	Raleigh	51
8/8	Kinston	21
8/9	Fayetteville	18
8/10	Wilmington	7
9/27	Pembroke (hurricane)	9
	Total:	**157**

Table 5.7. Date and Location of Spring 2018 CDBG-I

Date	Training Location	Number attending
3/20	Sylva	4
3/21	Boone	6
3/22	Raleigh	15
3/27	Winston-Salem	5
3/28	Kinston	19
	Total:	**49**

Table 5.8. Date and Location of CDBG-I

Date	Training Location	Number Attending
5/17	Pembroke	50
6/7	Winston-Salem	43
	Total:	**93**

Table 5.9. Date and Location of CDBG-I Compliance

Date	Training Location	Number attending
5/16	Pembroke	34
6/6	Winston-Salem	23
	Total:	**57**

Procurement and Labor Standards Training for FY 16 Grantees and their Contractors. In November 2016, CDBG-I staff conducted Procurement and Labor Standards training for grantees and for contractors who need to understand how to present payroll information, and what to track when working in Community Development Block Grant-funded projects. The new federal procurement regulations found at 2 CFR Part 200 Training was presented in Winston-Salem, and reached 40 people.

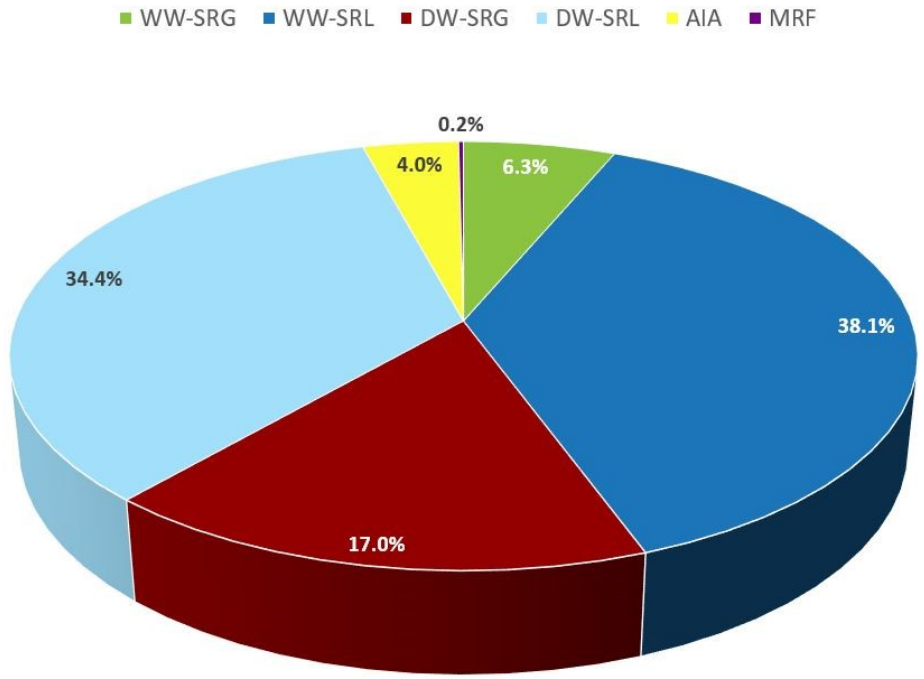
5.5 State Level Meetings and Presentations

DEQ CDBG-I staff were invited to present information about the CDBG-Infrastructure Program at the Community Development Academy at UNC-Chapel Hill in May 2018. Approximately 30 people were in attendance.

On a quarterly basis, CDBG staff convene the Funders Forum, a meeting of all the water infrastructure grant and loan agencies in the state. Agencies in attendance include the USDA-Rural Development group, Golden LEAF, the Appalachian Regional Commission, the Commerce CDBG unit, and the Division of Water Infrastructure programs within DEQ. Discussions surround topics such as currently funded projects, new agency initiatives, and newly funded projects. The meetings assist in coordination among the agencies.

6.0 State Wastewater Reserve and State Drinking Water Reserve

The State Wastewater Reserve (SWWR) and State Drinking Water Reserve (SDWR) have afforded local government units (LGUs) the opportunity to improve their infrastructure in many ways. Through the SWWR and SDWR, the Division and Authority have worked together to offer combinations of loans and grants based on affordability criteria. Additionally, Asset Inventory and Assessment (AIA) grants and Merger / Regionalization Feasibility (MRF) grants continue to provide a vital resource for LGUs desiring to shift from reactive to proactive management. Highlights from the State Reserve Programs (SRP) include the following:



*The Division received no applications for the SEL program during FY 2017-2018.

Figure 6.1. Percentage of State Reserve Funding by Program

- The Authority awarded 50 projects for a total of over $97 million in Connect NC Bond grants and loans.
- The Authority awarded 37 AIA grants for a total of approximately $4.7 million.
- The Division continued to experience a demand for AIA grants that exceeds the availability of funds.
- The Authority awarded five MRF grants for a total of $235,000.
- The Division and Authority began analyzing the impact of offering grant / loan combinations based on affordability criteria.

Due to legislative changes in 2015, significant changes were made to the grant and loan programs that utilize these funds. Implementation of the Connect NC program allowed both the Division and the Authority to utilize the affordability criteria to distribute grants and loans to a larger than typical pool of recipients. The AIA and MRF grants continued to reach a wider audience as these programs entered into their third intake cycles.

As part of the Water Infrastructure Fund statutes, G.S. 159G-26(a) requires an annual report on the status of the SWWR and SDWR for the previous state fiscal year. For the purposes of this report, the most recently completed state fiscal year is FY 2017-2018 and covers applications accepted in two rounds: Sept. 2017 and April 2018.

The following sections discuss (1) an overview of the programs, (2) the goals of both the grant funding programs and loan funding programs, (3) project funding, and (4) project benefits.

Figure 6.1 shows the percentage of funds that each program discussed in Sections 6.2.2 through 6.2.4 has utilized. Table 6.1 on the next page shows the funding available and the amount of funding by program and the amount awarded by the State Water Infrastructure Authority.

Table 6.1 Summary of State Reserve Funding†

Program	Funding Available	Amount Funded
Connect NC Bonds – Wastewater –	$6.2 million	$6.2 million
Connect NC Bonds – Wastewater –	$43.9 million	$41.5 million
Connect NC Bonds –Drinking Water	$23.6 million	$20.0 million
Connect NC Bonds – Drinking Water	$41.9 million	$40.2 million
State Reserve Appropriations –		
Wastewater Reserve Grants –	$6.3 million grants	$1.2 million
Asset Inventory and Assessment		$4.7 million
Merger / Regionalizaton Feasibility Grants		$235,000

†Numbers are approximations and may include rounding errors.

6.1 Overview of Programs

The Division offers both construction and non-construction funding through the SRP. The construction programs, the State Emergency Loan (SEL), State Reserve Project Loan (SRPL), and State Reserve Project Grant (SRPG) programs enable LGUs to fund water and wastewater construction projects to address infrastructure needs such as rehabilitation and replacement or failed infrastructure.

The Division utilizes affordability criteria to determine grant / loan percentages. These criteria focus on LGU size, economic condition, utility bills, and annual debt service per connection and enable the Division and Authority to target limited grant funding to the smallest, neediest communities within the state (see Chapter 2 for more information).

The non-construction grants offered through the SRP provide a mechanism for LGUs to study various issues facing their systems, ranging from mapping their system to studying the feasibility of a merger or consolidation.

Figure 6.2 shows the spread of projects funded by this program for FY 2017-2018. The following sections discuss each of these programs in more detail.

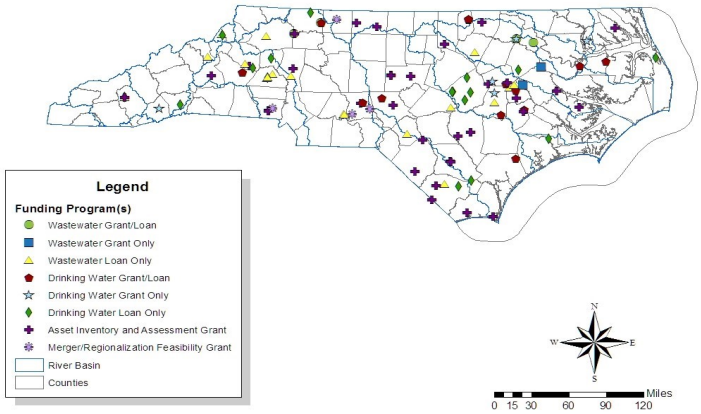


Figure 6.2. Distribution of Projects Funded through the State Reserve Projects Program

6.1.1 State Project Loans and Grants

The Division administers two loan programs from SWWR and SDWR funds for construction projects: the State Emergency Loan (SEL) and the State Reserve Project Loan (SRPL). Additionally, both appropriations and the first two rounds of the Connect NC bond funds provide grant dollars to be matched to SRPL dollars. Note that the final round of Connect NC bond funds took place in September 2017, with leftover amounts due to situations such as declined loans funded in April 2018.

An emergency loan is available through the SWWR funds in the event that the Secretary of the Department of Environmental Quality certifies that a serious public health hazard related to the inadequacy of an existing wastewater collection system or wastewater treatment works is present or imminent in a community. Similarly, an emergency loan is available through the SDWR fund if the Secretary certifies that either a serious public health hazard or drought emergency related to the water supply system is present or imminent in a community. Applicants may submit an application for an SEL at any time during the year [G.S. 159G-39(b)]. Decisions regarding SEL loans are determined by the department and not the authority. In the last fiscal year, the division funded no SEL applications.

The SRP contains both loans and grants. The SRPL program provides low-interest loans through the SWWR and SDWR funds, which provide a long-term source of funding since loan repayments are used for additional loans. These loans can provide substantial savings in interest costs because they do not have the federal conditions of other programs. The SRPL contains targeted-interest loan limits of $3 million over a three-year period per system type [G.S. 159G-36(c)(2)]. Loans offered at base rates are available at a maximum of $3 million per year per system type [G.S. 159G-36(c)(1)].

The State Reserve Project Grant (SRPG) program covers a portion or all of the construction costs associated with wastewater or water infrastructure. The purpose of the SRPG is to enable financially disadvantaged communities to address water quality or public health issues related to water infrastructure. Eligibility for grants is determined based on affordability criteria. Grant amounts are limited to $3 million every three years per system type [G.S. 159G -36(c)(3)].

In the SRPL / SRPG programs, the Authority approved a

MARTIN COUNTY ENTERPRISE & Weekly Herald

TUESDAY • AUGUST 7, 2018

DEBORAH GRIFFIN / Enterprise & Weekly Herald

Pictured from left are N.C. Senator Erica Smith-Ingram, Parmele Mayor Pro-Tempore Lula Council, Parmele Mayor Jerry McCrary, N.C. Rep. Shelly Willingham, U.S. Rep. G.K. Butterfield and Parmele Commissioners Glenda Barnes and Doris Jackson proverbially break ground on efforts to rehabilitate Parmele's pump station and water and sewer lines.

CELEBRATION

Parmele rejoices with $1.1M grant

DEBORAH GRIFFIN
Enterprise & Weekly Herald

PARMELE – It is official.

Last month, Parmele received $1.1 million in grant money from the North Carolina Water Infrastructure office of Environmental Quality to rehabilitate the town's pump station as well as water and sewer lines.

A roomful of distinguished guests filled the Parmele Community Center to help celebrate the occasion the last Friday in July.

Parmele Mayor Jerry McCrary addressed the crowd, emphasizing the woes that small towns face with declining populations, aging communities and crumbling infrastructures.

He spoke of fierce competition towns face trying secure philanthropic funds to help with rebuilding.

McCrary indicated that Parmele had applied for many grants in the past, but were denied.

"With resilience and relentless pursuit we forced forward

Kim Colson, Director of the Department of Water Infrastructure, shakes Mayor Jerry McCrary's hand, congratulating him on a $1.1 million grant Parmele received to rehabilitate the town's water and sewer system.

See PARMELE, 3

The Town of Parmele received a 100 percent grant to address wastewater infrastructure issues (E-SRP-W-17-0113)

prioritization system that is similar to the CWSRF and DWSRF priority systems so that Division staff can recommend the best funding available for applicants' projects. Projects are ranked based on (1) project purpose, (2) project benefits (3) system management, and (4) affordability. Additionally, the affordability criteria are (1) used to determine the eligibility of a project for a grant and (2) the percentage of grant and loan offered to each applicant.

For the project grants and loans, applications over FY 2017-2018 were accepted in Sept. 2017 and April 2018 to accommodate the funding provided by the Connect NC Bonds. Please note that with all of the state grant and loan programs, the Division provides the authority with a list of projects ranked according to prioritization score. The Authority makes final funding determinations. Appendix O provides a list of projects from the SWWR and SDWR that the division funded in FY 2017-2018.

Over FY 2017-2018, the Division funded from the SWWR 22 projects from the SRPL for a total of approximately $44.5 million. The Division funded a total of nine grants from the SRPG portion of the SWWR for a total of approximately $7.4 million. While all of the SWWR SRPL funds were part of the Connect NC Bond funding, six grants (approximately $6.0 million) were part of the SWWR Connect NC Bond funding. Figure 6.3 shows the breakdown of construction projects from the SWWR by project purpose.

Over FY 2017-2018, the Division funded from the SDWR 29 projects from the SRPL for a total of approximately $40.2 million. The Division funded a total of 19 grants from the SRPG portion of the SDWR for a total of approximately $20.0 million. All of both the grant and loan portions of the SDWR were part of the SDWR Connect NC Bond funds. Figure 6.4 shows the breakdown of construction projects from the SDWR by project purpose.

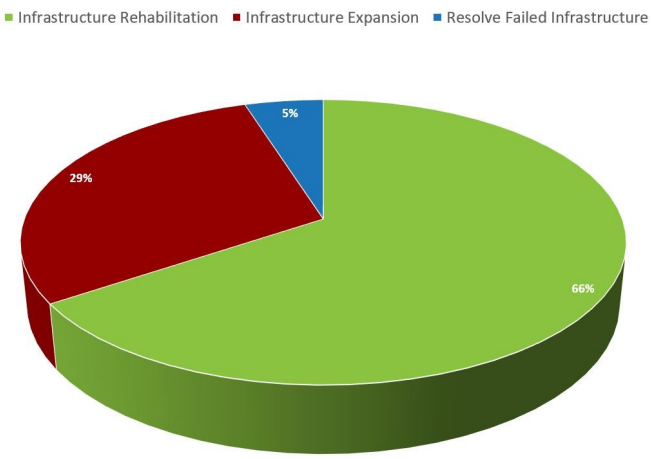


Figure 6.3. Construction Projects Funded from the SWWR by Project Purpose

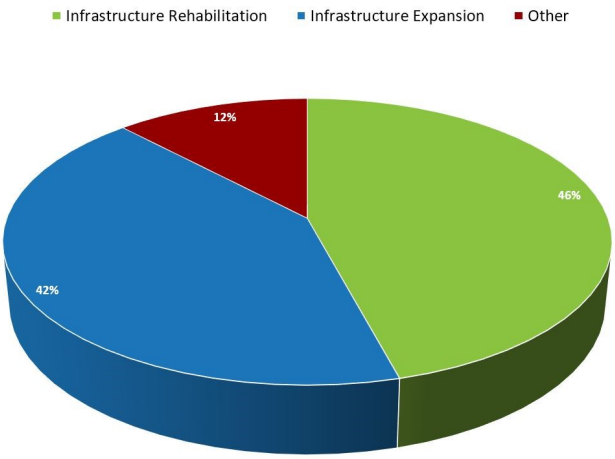


Figure 6.4. Construction Projects Funded from the SDWR by Project Purpose

6.1.2 Asset Inventory and Assessment Grants

For many LGUs, water and sewer infrastructure consists of old, buried infrastructure that a town or mill installed 50, 70, or 100 years ago. The varying ages and conditions of water infrastructure are a challenge for utility staff to manage. Asset inventory and assessment grants are available to inventory the existing water and/or sewer system and document the condition of the inventoried infrastructure. These grants enable utilities to identify system components, determine the condition of critical components, establish capital costs and operating and maintenance costs, prioritize projects, and prepare a realistic capital improvement plan. Having this information empowers utilities to become more proactive in managing and financing their systems by identifying their most critical needs, thus ensuring that financing for capital improvements is used most efficiently.

These grants are available through the SWWR and SDWR and provide funds to LGUs and nonprofit water corporations. Each applicant who receives a grant receives a 100 percent grant and must supply a match. Grants are limited to $150,000 over a period of three fiscal years per applicant per system type [G.S. 159G-36(c)(5)]. Affordability criteria do not limit eligibility or grant percentages for this program but do play a role in the amount of match required by the applicant.

For the AIA grants, Division staff evaluate and rank applications based on (1) project benefits, (2) system management, and (3) affordability, with a goal of prioritizing applications that reflect the greatest likelihood that information obtained through the grant will be utilized for future management of the system. As part of their application, applicants supply a narrative that is evaluated by Division staff. The Division ranks applications and provides the Authority with a list of applications ranked by prioritization score. The Authority makes final funding determinations.

In FY 2017-2018, the division accepted applications for this program in Sept. 2017. Over the past year, the division funded 37 projects, for a total of approximately $4.7 million. Sixteen grants, approximately $2.3 million, relate to wastewater systems, while 21 grants, approximately $2.4 million, relate to water systems. Appendix P shows the AIA grants funded during FY 2017-2018.

AIA grants can help a utility better explain and defend the need for infrastructure investment and associated rates to governing bodies, stakeholders, and customers.

6.1.3 Merger / Regionalization Feasibility Grants

Utilities may operate more efficiently under different organizational structures or by gaining economies of scale for treatment facilities. Merger / regionalization feasibility grants are available to determine the feasibility of consolidating the management of multiple utilities into a single utility operation, utilizing management companies, developing shared resources with other LGUs to provide regional treatment, and determining the best way of carrying out the consolidation or regionalization alternatives [G.S. 159G-33(a)(3)]. The purpose of these grants is to allow a utility to identify challenges, benefits, and implications and then work with potential partners. These MRF grants are especially helpful for systems that may have compliance or viability concerns. These grants also offer a benefit to systems seeking opportunities to improve their operational efficiency by joining with another utility provider.

These grants are limited to $50,000 over a period of three fiscal years per applicant per system type. Affordability criteria do not limit eligibility or grant percentages for this program [G.S. 159G-36(c)(4)]. Applicants who receive a grant receive a 100 percent grant with no match required.

For the MRF grants, Division staff evaluate and rank applications based on (1) technical status, (2) organizational

status, and (3) affordability to prioritize those systems with fewer connections, more compliance issues, smaller staffs, greater financial barriers, or any combination of the above that may hinder system viability and the ability to self-fund or conduct a feasibility study. As part of their application, applicants supply a narrative that is evaluated by Division staff. The Division ranks projects and provides the Authority with a list of projects ranked by prioritization score. The Authority makes final funding determinations.

In FY 2017-2018, the Division accepted applications for this program in Sept. 2017. Over the past year, the Division funded five of these grants for a total of $235,000. Four applications were for water systems while one application was for a wastewater system. Appendix P shows the MRF grants funded during FY 2017-2018.

The Greenville Utilities Commission is conducting a study with the Town of Bethel to potentially regionalize and own the Town's water and sewer systems.

6.2 Available Funds

In FY 2017-2018, the General Assembly appropriated $10.0 million in recurring grant funding and $345,000 through non-recurring grant funding to be awarded through the SWWR and SDWR programs. An additional $957,800 million was made available by allowing the Division to move excess matching funds not needed for the CWSRF and DWSRF into the state reserve for grants, along with the reconciliation of closed-out grant projects ($178,561). The Division also made available the remaining third of available Connect NC funding during FY 2017-2018. However, $5,175,000 in grants were allocated in the 20017-2018 state budget, rendering a total appropriated grant amount of $6,306,361. Combining appropriate funds along with the remaining Connect NC funds, approximately $6.2 million in grants and $43.9 million in loans were available for wastewater projects. Approximately $23.6 million in grants and $41.9 million in loans were available for drinking water projects. As a result, a total of approximately $122 million was available for the Sept. 2017 and April 2018 funding rounds.

6.3 Financial Health

Table 4.2 shows the binding commitments made for the SWWR, SDWR, specially appropriated grants, AIA, and MRF grant programs during FY 2017-2018. Ongoing project costs continued to be reimbursed from the general loan, High Unit Cost Grant, Asset Inventory and Assessment grants, Merger / Regionalization Feasibility grants, special appropriations accounts. Appendix Q contains the financial status of the SWWR and SDWR projects.

Table 6.2. Binding Commitments from State Reserve Program Funding

Program	Grant Projects	Grant Amounts ($)	Loan Projects	Loan Amounts ($)
SWWR	14	$47,510,039*	17	$46,718,412
SDWR	21	$19,272,133	30	$39,419,390
AIA-SWWR	18	$2,421,750	N/A	N/A
AIA – SDWR	18	$2,040,634	N/A	N/A
MRF – SWWR	2	$100,000	N/A	N/A
MRF – SDWR	4	$185,000	N/A	N/A

*$80,000 was appropriated in S.L. 2017-57.

Appendix A
State Water Infrastructure Authority Members

APPENDIX A

State Water Infrastructure Authority Members

The nine-member State Water Infrastructure Authority (Authority) was created by the North Carolina General Assembly in 2013 to assess and make recommendations about the state's water and wastewater infrastructure needs and the funding programs available to the state's local governments. The current members of the Authority are listed in Table A. In 2013, the General Assembly also established the Division of Water Infrastructure (Division) in the North Carolina Department of Environmental Quality. The state's major water-related infrastructure funding programs are located within the Division.

Table A. Current State Water Infrastructure Authority Members

Cite § 159G-70.(b)	Position Requirements	Name	Title	Appointing Authority
(1)	Director of Division of Water Infrastructure* / Serves as Authority Chair	Kim Colson – Chair	Director, Division of Water Infrastructure	Ex-Officio
(2)	Secretary of Commerce* / Familiar with Water or other Infrastructure Improvements for the Purpose of Promoting Economic Development	Melody Adams	Director, Rural Grants/Programs; Rural Development Division; Dept. of Commerce	Ex-Officio
(3)	Director of Local Government Commission* (Dept. of State Treasurer)	Greg Gaskins	Deputy Treasurer, State and Local Finance Division; Secretary of the Local Government Commission	Ex-Officio
(4)	Professional Engineer in Private Sector Familiar with Wastewater Systems	Juhann Waller, PE	President, JC Waller & Associates	Governor
(5)	Knowledgeable about Federal Funding for Wastewater and Water Systems	Dr. Bernadette Pelissier		Governor
(6)	Knowledgeable about Urban Wastewater or Water Systems	Leila Goodwin	Water Resources Engineer	Senate Pro Tempore
(7)	Knowledgeable about Rural Wastewater or Water Systems	Charles Vines	Mayor, Town of Bakersville	Senate Pro Tempore
(8)	County Commissioner or Resident of a Rural County Knowledgeable about Public Health Services	Cal Stiles	Cherokee County Commissioner	Speaker of the House
(9)	Familiar with Wastewater, Drinking Water and Stormwater Issues and State Funding Sources	Maria Hunnicutt – Vice Chair	Manager, Broad River Water Authority	Speaker of the House

* Or designee

Appendix B
Power and Duties of State Water Infrastructure Authority
(G.S. 159G-71)

APPENDIX B

Powers and duties of the State Water Infrastructure Authority (NCGS 159G-71)

North Carolina General Statute 159G-71 lists the following as the Authority's powers and duties:

1. Review recommendations for grants and loans submitted to it by the Division of Water Infrastructure
   - Determine the rank of applications
   - Select the applications that are eligible to receive grants and loans
2. Establish priorities for making loans and grants, consistent with federal law
3. Review the criteria for making loans and grants and make recommendations, if any, for additional criteria or changes to the criteria
4. Develop guidelines for making loans and grants
5. Develop a master plan to meet the State's water infrastructure needs
6. Assess and make recommendations on the role of the State in the development and funding of wastewater, drinking water, and stormwater infrastructure
7. Analyze the adequacy of projected funding to meet projected needs over the next five years
8. Make recommendations on ways to maximize the use of current funding resources (federal, State, local) and ensure that funds are used in a coordinated manner
9. Review the application of management practices in wastewater, drinking water, and stormwater utilities and to determine the best practices
10. Assess the role of public-private partnerships in the future provision of utility service
11. Assess the application of the river basin approach to utility planning and management
12. Assess the need for a "troubled system" protocol

Appendix C
2017-2018 Loan and Grant Program Applications Received and Funding Awarded in FY 2017-2018

APPENDIX C

FY 2017-2018 Loan and Grant Program Applications Received and Funding Awarded

Table C provides a summary of the applications received by the Division and funded by the Authority in FY 2017-18.

Table C. Loan and Grant Program Applications Received and Funded in FY 2017-18[1]

Funding Program Application Round – FY 2017-18	Number of Complete, Eligible Applications Received*	Number Applications Funded	Dollar Amount Requested* in Complete, Eligible Applications	Dollar Amount Funded
Federal Community Development Block Grant – Infrastructure (CDBG-I) *Awarded Spring 2018*	36	16	$51.4 million	$22.4 million
Asset Inventory & Assessment (AIA) Grants (funded from State Reserve Program) *Awarded Spring 2018*	176	37	$23.4 million	$4.7 million
Merger/Regionalization Feasibility (MRF) Grants (funded from State Reserve Program) *Awarded Spring 2018*	5	5	$235,000	$235,000
Wastewater Projects				
• **Federal-State Clean Water State Revolving Fund (CWSRF)** *Awarded Fall 2017 and Spring 2018*	96	19	$486.7 million	$127.6 million
• **State Wastewater Reserve (grants and loans)** *Awarded Fall 2017 and Spring 2018*		42		$82.3 million
Drinking Water Projects				
• **Federal-State Drinking Water State Revolving Fund (DWSRF)** *Awarded Spring 2018*	69	10	$221.8 million	$67.7 million
• **State Drinking Water Reserve (grants and loans)** *Awarded Fall 2017 and Spring 2018*		59		$109.3 million
Totals:	*	**188**	*	**$414.2 million**

* Any project that was eligible for funding from more than one program was included more than one time in these columns

[1] Does not include special appropriations

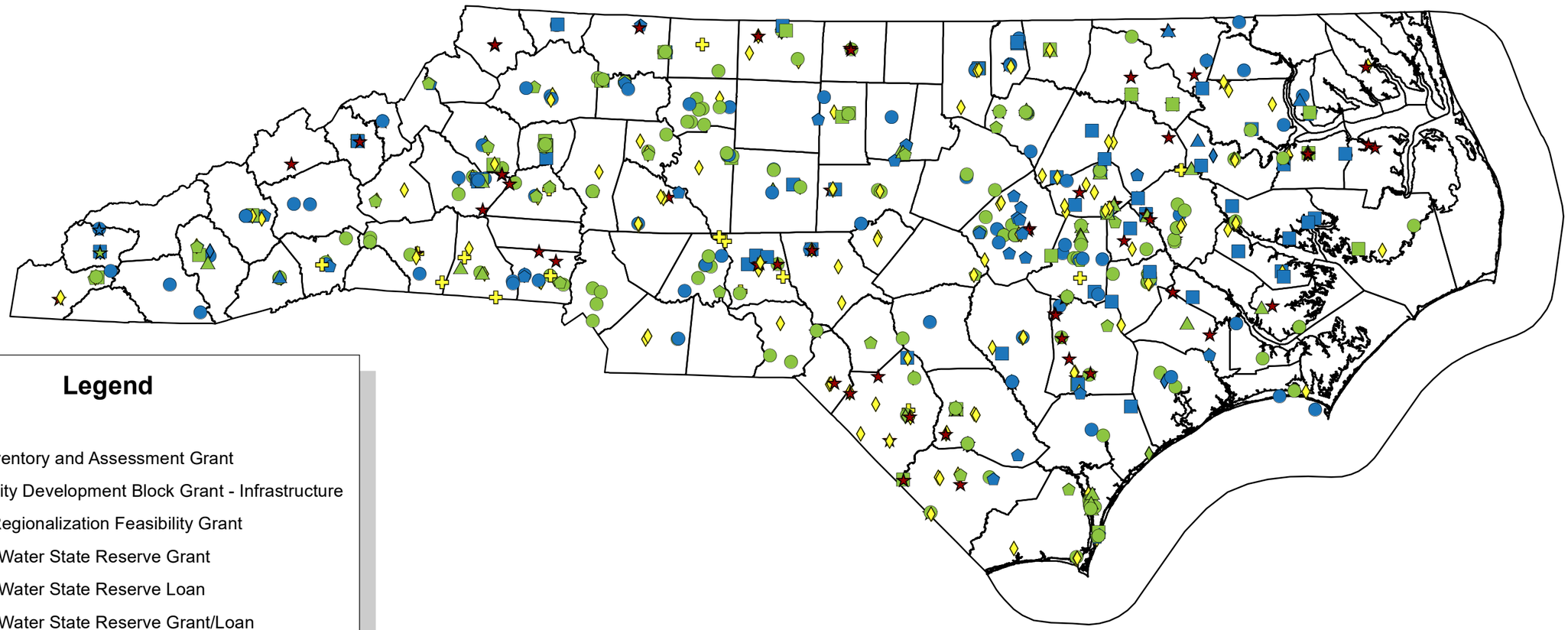
Appendix D
Projects Awarded by State Water Infrastructure Authority: January 2014 through February 2018

APPENDIX D

Water and Wastewater Infrastructure Projects Funded from January 2014 – February 2018

The figure displays the locations of nearly $1.5 billion in loan and grant funds awarded by the Authority since the Authority began awarding funding in January 2014.

Water and Wastewater Infrastructure Projects Funded from January 2014 to February 2018



Legend

Program

- Asset Inventory and Assessment Grant
- Community Development Block Grant - Infrastructure
- Merger/Regionalization Feasibility Grant
- Drinking Water State Reserve Grant
- Drinking Water State Reserve Loan
- Drinking Water State Reserve Grant/Loan
- Drinking Water State Revolving Fund
- Drinking Water High Unit Cost Grant
- Drinking Water Technical Assistance Grant
- Wastewater State Reserve Grant
- Wastewater State Reserve Loan
- Wastewater State Rerserve Grant/Loan
- Clean Water State Revolving Fund
- Wastewater High Unit Cost Grant
- Wastewater Technical Assistance Grant
- Counties

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Appendix E
Itemized List of Binding Commitments for the CWSRF Program

CWSRF Binding Commitments for Fiscal Year 2017-2018			
Date	Owner	Project Number	Amount
8/3/2017	Roanoke Rapids SD	CS370449-07	$2,959,000
8/3/2017	Cape Fear Pub Util	CS370923-08	$6,158,625
8/3/2017	Cape Fear Pub Util	CS370923-09	$461,950
9/14/2017	Taylorsville	CS370700-07	$306,500
9/15/2017	Tabor City	CS370609-01	$1,213,900
10/4/2017	Stanly County	CS370834-04	$3,058,300
10/4/2017	Albemarle, City of	CS370522-06	$4,766,000
10/13/2017	Lumberton	CS370455-04	$1,000,000
10/13/2017	Raleigh	CS370419-20	$50,000,000
1/11/2018	Jacksonville	CS370386-08	$480,200
2/12/2018	Johnston County	CS370560-17	$3,188,007
2/12/2018	Mocksville	CS370606-02	$3,300,000
4/12/2018	Ayden	CS370902-02	$1,305,130
5/3/2018	Thomasville	CS370619-06	$1,150,000
5/8/2018	Charlotte	CS370377-15	$60,000,000
6/8/2018	Plymouth	CS370500-05	$2,042,500
6/13/2018	La Grange	CS370467-05	$202,450
Total Commitments:		**17**	**Total $: $141,592,562**

*Green indicates a project in the GPR.

Appendix F
CWSRF Financial Exhibits

STATE OF NORTH CAROLINA
EPA Revolving Loan Fund
Combining Statement of Net Assets
June 30, 2018 and 2017

Exhibit 1

	Clean Water Program	
	2018	2017
ASSETS		
Current Assets:		
Cash and Cash Equivalents	$ 192,721,065	$ 145,392,033
Investments	157,822,056	155,254,997
Receivables:		
Loans (Due within one year)	67,975,894	65,899,876
Accrued Interest	3,163,078	2,472,198
Other	1,277,995	12,262
State Treasurer's Securities Lending Collateral	233,984	174,143
Total Current Assets	423,194,071	369,205,509
Capital Assets, Depreciable		
Machinery and Equipment	74,226	74,226
Accumulated Depreciation	(63,473)	(56,303)
Total Capital Assets, Depreciable (net)	10,754	17,923
Noncurrent Assets:		
Loans Receivable (Due after one year)	780,080,817	785,873,311
OPED asset	5,473	0
Total Assets	1,203,291,116	1,155,096,743
Deferred Outflows of Resources		
Deferred outflows for Pensions	637,341	871,987
Deferred outflows for OPEB	379,048	0
Total Deferred Outflows of Resources	1,016,389	871,987
LIABILITIES		
Current Liabilities:		
Accounts Payable	7,067	6,699
Accrued Vacation Leave	18,888	21,355
Accrued Payroll		
Obligations Under State Treasurer's Securities Lending Agreements	233,984	174,143
Other Accrued Liabilities	1,271,807	5,639
Total Current Liabilities	1,531,747	207,836
Noncurrent Liabilities:		
Accrued Vacation Leave	233,967	255,977
Net Pension Liability	849,775	982,442
Net OPEB Liability	2,967,665	0
Total Liabilities	5,583,154	1,446,255
Deferred Inflows for Resources		
Deferred inflows for Pensions	228,365	274,917
Deferred inflows for OPEB	1,146,689	0
Total Inflows for Resources	1,375,054	274,917
NET ASSETS		
Invested in Capital Assets,net of related debt	10,754	17,923
Restricted for:		
Program Loans	1,197,338,542	1,154,229,635
Total Net Assets	$ 1,197,349,296	1,154,247,558

STATE OF NORTH CAROLINA
EPA Revolving Loan Fund
Combining Statement of Revenues, Expenses, and Changes in Net Assets
For the Fiscal Year Ended June 30, 2018 and 2017 *Exhibit 2*

	Clean Water Program	
	2018	2017
REVENUES		
Operating Revenues:		
Interest Income on Loans	$ 17,217,250	14,018,266
Sales and Services	1,323,416	1,324,047
Miscellaneous	4,191	15,867
Total Operating Revenues	18,544,857	15,358,180
EXPENSES		
Operating Expenses:		
Personal Services	2,275,672	2,188,062
Supplies and Material	15,244	9,238
Services	356,757	125,962
Depreciation	7,169	7,169
Insurance & Bonding	1,319	1,007
Other Fixed Charges	10,020	14,364
Capital Outlay	17,055	17,465
Other Expenses	8,877	6,180
Total Operating Expenses	2,692,112	2,369,447
Operating Income (Loss)	15,852,745	12,988,733
NONOPERATING REVENUES (EXPENSES)		
Noncapital Grants	25,189,444	24,117,764
Investment Earnings	1,165,903	2,136,390
Grants, Aid and Subsidies	(3,393,080)	(3,696,561)
Sale of Surplus Property		
Gain (loss) on Sale of Property & Equipment		
Miscellaneous		(17,612)
Total Nonoperating Revenues	22,962,267	22,539,980
Income Before Transfers	38,815,012	35,528,713
Transfers In	4,785,600	4,980,172
Transfers Out	(199,304)	(216,001)
Increase in Net Assets	43,401,308	40,292,884
Net Assets July 1	1,153,947,988	1,113,954,674
Net Assets June 30	$ 1,197,349,296	$ 1,154,247,558

STATE OF NORTH CAROLINA
EPA Revolving Loan Fund
Combining Statement of Cash Flows
For the Fiscal Year Ended June 30, 2018 and 2017

Exhibit 3

	Clean Water Program	
	2018	2017
CASH FLOWS FROM OPERATING ACTIVITIES		
Receipts from customers	$ 1,323,416	$ 1,324,047
Payments to employees and fringe benefits	(2,157,467)	(2,203,247)
Payments to vendors and suppliers	(431,126)	(164,038)
Other Receipts/Payments	(14,303)	(5,882)
Net Cash Used by Operating Activities	(1,279,479)	(1,049,119)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Grants	23,923,711	24,112,999
Federal Recovery Funds (ARRA)		
Transfers in	4,785,600	4,980,172
Transfers out	(199,304)	(216,001)
Grants, Aid and Subsidies	(2,121,487)	(3,696,561)
Net Cash Provided from Noncapital Financing Activities	26,388,520	25,180,609
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Acquisition and construction of capital assets		
Sale of Surplus and Adjustment		
Net Cash Used in Capital Financing Activities		
CASH FLOWS FROM INVESTING ACTIVITIES		
Redemptions from the State Treasurer L/T investment pool		
Purchase into State Treasurer L/T investment pool	1,095,414	(836,010)
Repayment on loans	67,343,070	64,595,219
New loans issued	(65,751,180)	(106,326,257)
Interest on loans	16,643,676	14,203,832
Other	394,174	2,076,998
Net Cash Provided by Investing Activities	19,725,155	(26,286,218)
Net Increase (decrease) in total Cash and Cash Equivalents	44,834,196	(2,154,728)
Cash and Cash Equivalents, Beginning of Year	145,392,033	147,546,762
Cash and Cash Equivalents, End of Year	$ 190,226,229	$ 145,392,034
RECONCILIATION OF NET OPERATING LOSS TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES		
Operating Income (Loss)	$ 15,852,745	12,988,733
Adjustments to Reconcile Operating Income to Net		
Depreciation/Amortization Expense	7,169	7,169
Nonoperating loan interest income	(17,217,250)	(14,018,266)
Pension Expense		
Other		
(Increase) Decrease in Current Assets	(36,664)	(692,734)
Increase (Decrease) in Liabilities	125,971	665,979
Net Cash Used by Operating Activities	$ (1,268,028)	(1,049,119)
NONCASH INVESTING ACTIVITIES		
Assets Acquired Through the Assumption of a Liability		
Change in fair value of investments		

Appendix G
FFATA Capitalization Grant for 2017 Projects

Project	FFATA Project Dollars	IUP Year	Principal Forgiveness	Green Project Reserve Category (if Applicable)*	Green Project Reserve	Commitment Date
2018 Capitalization Grant						
East Yancey Water and Sewer District			$282,918			
Franklin County			$217,083			
Lumberton, Town of			$500,000			
Oxford, City of			$500,000			
Winterville, Town of			$500,000			
Troutman					$633,250	**Mid 2019**
Raleigh_20			**THESE ARE NOT ASSIGNED to 2018 CAP yet because its not in CBR**	Energy	$50,000,000	10/13/2017
Jacksonville_08				Stream Restoration	$480,200	1/11/2018
Taylorsville_07				Energy	$306,500	9/14/2017
Goldsboro_07 APNEP						
Johnston County_17 APNEP						
Capitalization Grant:	**$28,967,000**	**Principal Forgiveness Minimum:**	**$2,896,700**	**GPR Goal:**	**$2,896,700**	
Total FFATA Dollars Amount:	**$0**	**Principal Forgiveness Amount:**	**$2,000,001**	**Total GPR Amount:**	**$51,419,950**	
		Principal Forgiveness Maximum:	**$8,690,100**			
2017 Capitalization Grant						
Ayden_02			$500,000			4/12/2018
Mount Gilead			$500,000			**Early 2018**
Yadkin Valley SA 03			$483,000			**Early 2018**
La Grange			$101,225			**Early 2018**
Lake Lure-05			$500,000			**Late 2017**
Albemarle-06			$500,000			10/4/2017
Lumberton-04			$500,000			10/13/2017
St Pauls			$500,000			
Plymouth			$500,000			
Burke County			$500,000			
Charlotte_14				Energy	$12,529,157	4/13/2017
Hendersonville_10				Stream Restoration	$2,982,484	6/8/2017
Walnut Cove				Energy	$1,357,506	7/15/2016
Rutherfordton-04		2016		Energy	$146,807	10/27/2016
Raleigh_20						10/13/2017
Kinston_10 (APNEP FY 17 Match) Cannot be FFATA						
Capitalization Grant:	**$23,928,000**	**Principal Forgiveness Minimum:**	**$2,392,800**	**GPR Goal:**	**$2,392,800**	
Total FFATA Dollars Amount:	**$0**	**Principal Forgiveness Amount:**	**$4,584,225**	**Total GPR Amount:**	**$17,015,954**	
		Principal Forgiveness Maximum:	**$7,178,400**			
2016 Capitalization Grant						
Roanoke Rapids SD_07		2016	$500,000			8/3/2017
Tabor City_01		2016	$500,000			9/15/2017
Yadkin Valley Sewer Authority_06			$500,000			2/9/2017
Louisburg_07		2016	$275,000			10/27/2016
Goldsboro-07			$500,000			5/12/2017
Kinston_11		2016	$500,000			5/12/2017
Winston-Salem_12				Energy	$8,208,860	2/15/2017
Charlotte_14	$20,881,929					4/13/2017
Winston Salem_12	$8,208,860					2/15/2017
Capitalization Grant:	**$23,148,480**	**Principal Forgiveness Minimum:**	**$2,411,300**	**GPR Goal:**	**$2,411,300**	
Total FFATA Dollars Amount:	**$29,090,789**	**Principal Forgiveness Amount:**	**$2,775,000**	**Total GPR Amount:**	**$8,208,860**	
		Principal Forgiveness Maximum:	**$7,233,900**			

Project	FFATA Project Dollars	IUP Year	Principal Forgiveness	Green Project Reserve Category (if Applicable)*	Green Project Reserve	Commitment Date
2015 Capitalization Grant						
Kinston_09			$1,000,000			9/18/2015
Bay River MSD_04			$371,746			12/17/2015
Washington_06			$500,000			5/9/2016
Kinston_08			$500,000			9/18/2015
Taylorsville_05			$500,000			6/20/2016
Winston-Salem_11				Energy	$ 6,003,772	10/9/2015
Winston-Salem_11	$6,003,772					10/9/2015
Kinston_09	$4,470,000					9/18/2015
Kinston_08	$2,500,000					9/18/2015
Brevard_08	$12,201,228					10/6/2015
Capitalization Grant:	**$24,168,000**	**Principal Forgiveness Minimum:**	**$0**	**GPR Goal:**	**$2,517,500**	
Total FFATA Dollars Amount:	**$25,175,000**	**Principal Forgiveness Amount:**	**$2,871,746**	**Total GPR Amount:**	**$6,003,772**	
		Principal Forgiveness Maximum:	**$7,552,500**			
2014 Capitalization Grant						
Haw River			$445,265			5/11/2015
Spindale_04			$1,000,000			4/10/2015
Winston Salem_10				Energy	$5,539,095	4/10/2015
Randleman_03				Energy	$467,580	7/15/2016
Winston-Salem -08	$25,304,000					
Capitalization Grant:	**$24,291,840**	**Principal Forgiveness Minimum:**	**$1,376,984**	**GPR Goal:**	**$2,530,400**	
Total FFATA Dollars Amount:	**$25,304,000**	**Principal Forgiveness Amount:**	**$1,445,265**	**Total GPR Amount:**	**$6,006,675**	
		Principal Forgiveness Maximum:	**$2,065,477**			
2013 Capitalization Grant						
Aulander, Town of			$271,708			11/7/2013
Bay River MSD_03			$214,829			6/10/2014
Roanoke Rapids SD 05			$194,000			12/5/2013
Robersonville_04			$1,000,000			9/16/2013
Greenville Utilities-10				SWBMP	$16,000,000	10/9/2014
Charlotte_13				Energy	$4,527,301	5/11/2015
Winston-Salem_08	$28,915,200	2013				5/13/2014
Capitalization Grant:	**$23,132,160**	**Principal Forgiveness Minimum:**	**$1,135,024**	**GPR Goal:**	**$2,409,600**	
Total FFATA Dollars Amount:	**$28,915,200**	**Principal Forgiveness Amount:**	**$1,680,537**	**Total GPR Amount:**	**$20,527,301**	
		Principal Forgiveness Maximum:	**$1,702,537**			
2012 Capitalization Grant						
Lenoir			$289,250			5/13/2013
Yadkin Valley Sewer Authority_04			$525,000			6/11/2013
Andrews			$224,710			7/5/2013
Bessemer City, City of			$782,500			4/2/2014
Green Level_01			$290,004			8/27/2013
Greenville Utilities-09				Energy	$1,997,429	10/7/2013
Pine Knoll Shores				SWBMP	$315,392	5/13/2013
Hope Mills				SWBMP	$879,270	12/5/2013
South Granville	$29,160,000	2011				10/11/2012
Statesville	$23,373,357	2012				11/28/2012
Fayetteville PWC 12	$3,000,000	2011				11/15/2012
Capitalization Grant:	**$24,486,720**	**Principal Forgiveness Minimum:**	**$1,417,587**	**GPR Goal:**	**$2,550,700**	
Total FFATA Dollars Amount:	**$55,533,357**	**Principal Forgiveness Amount:**	**$2,111,464**	**Total GPR Amount:**	**$3,192,091**	
		Principal Forgiveness Maximum:	**$2,126,380**			

Project	FFATA Project Dollars	IUP Year	Principal Forgiveness	Green Project Reserve Category (if Applicable)*	Green Project Reserve	Commitment Date
2011 Capitalization Grant						
Eden_07			$1,000,000			8/27/2013
Spring Lake			$672,685			1/16/2013
Wallace_05			$69,129			11/15/2012
Forest City			$451,350			11/15/2012
Clyde			$123,500			11/7/2013
Wallace_06			$246,409			9/17/2013
Vanceboro			$823,249			6/14/2013
Lake Waccamaw			$473,586			11/15/2012
Elizabethtown			$397,820			1/3/2014
Parkton			$498,707			9/19/2013
Robersonville_03			$661,918			9/16/2013
Williamston			$1,000,000			2/12/2013
Tarboro, City of			$442,798			2/19/2014
Warrenton			$275,000			1/30/2013
Henderson_07			$900,000			4/8/2013
Green Level_02			$118,550			8/27/2013
OWASA				Energy	$6,560,000	12/5/2012
GUC-08	$7,000,000	2010				5/18/2011
Morganton	$11,428,456	2011				4/24/2012
Raleigh-13	$15,252,952	2010				5/18/2011
Capitalization Grant:	**$25,761,667**	**Principal Forgiveness Minimum:**	**$2,469,546**	**GPR Goal:**	**$5,330,000**	
Total FFATA Dollars Amount:	**$33,681,408**	**Principal Forgiveness Amount:**	**$8,154,701**	**Total GPR Amount:**	**$6,560,000**	
		Principal Forgiveness Maximum:	**$8,231,821**			
2010 Capitalization Grant						
Eden_04			$1,000,000			1/20/2012
Wingate			$1,000,000			5/1/2012
Taylorsville _03			$344,674			6/14/2012
Bunn_04			$231,821			2/3/2012
Henderson_05			$494,391			7/16/2012
Belhaven			$896,168			9/18/2012
Robbinsville			$139,536			4/13/2012
Burnsville			$760,618			5/22/2012
Eden_05			$1,000,000			11/13/2012
Henderson_06			$1,000,000			11/15/2012
Red Springs			$187,572			11/28/2012
Lumberton_02			$1,000,000			11/28/2012
Taylorsville _04			$850,355			11/15/2012
Windsor			$548,395			4/9/2013
Lumberton_03			$967,681			6/14/2012
Spindale_03			$500,008			8/15/2012
Bunn_05			$803,000			8/15/2012
Eden_06			$1,000,000			1/16/2013
Edgecombe WS 5			$550,000			5/13/2013
Robersonville_02			$571,890			8/15/2012
Raleigh_17				Reuse	$ 3,810,474	4/13/2012
Raleigh_16				SWBMP and Stream Rest	$ 2,034,752	9/26/2012
Rocky Mount_08				Energy	$ 2,249,818	4/13/2012
Johnston County_12				Reuse	$ 300,000	4/13/2012
Jacksonville				SWBMP	$ 850,910	4/13/2012
Capitalization Grant:	**$35,547,233**	**Principal Forgiveness Minimum:**	**$5,507,429**	**GPR Goal:**	**$7,354,600**	
Total FFATA Dollars Amount:	**$0**	**Principal Forgiveness Amount:**	**$13,846,109**	**Total GPR Amount:**	**$9,245,954**	
		Principal Forgiveness Maximum:	**$18,358,095**			

*Award of Cap Grant may alter results.

Appendix H
Status of Recent CWSRF Projects

Status of Recent Projects: Clean Water State Revolving Fund

Owner	Cost	Loan Type*		Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating Project Type	Federal Needs Category
September 2016 Deadlines					**11/1/2017**	**9/4/2018**	**2/4/2019**				
Jacksonville, City of	$480,200	GPR		386-08				Install 28 feet of 13FT x 7FT Box Culvert to improve connectivity and restore fish passage between Thompson School Creek and Wilson Bay, off the New River. Remove non-native and invasive vegetation, replanting and obtaining conservation easements.	Onslow	Habitat Restoration	VII-K
La Grange, Town of	$202,450	PF	0%	467-05	10/11/2017			Eastwood Area and 10-inch gravity outfall: Repair 20 LF and pinhole in CIPP liner, replace 2 MHs and 9 service laterals. Lake Pines Area: Replace 3 MH's and 3 service laterals.	Lenoir	Infrastructure Rehabilitation	III-B
Yadkin Valley Sewer Authority	$966,000	PF	0%	541-03	9/18/2017			Rehabilitate digester concrete walls and install platforms and jib crane mounts, rehabilitate sludge drying beds and replace underdrains and sidewalls, replace two WAS pumps, and stabilize 100 feet of stream bank at effluent discharge point.	Surry	Infrastructure Rehabilitation	
Johnston County	$39,150,000			560-18				4MGD expansion of Central Johnston County Regional WWF and decommission some of oldest infrastructure. Increase treatment from three stage to five stage process. Improvements at the WWTP include: retrofitting aeration basins #4 thru 7 and filters #7 & 8, install new process basins #8 thru 10, blower bldg, three additional clarifiers, denitrification filter, and storage facility, and improve the UV disinfection and Operation Space. Improvements at the Biosolids Facility include: installing a new dewatering building and equipment, and improvements to the storage tanks.	Johnston	Infrastructure Expansion	IV-B
Southport, City of	$25,795,747			714-03				Install a new 1.0 MGD SBR WWTP and 17,550 lf of 16" force main.	Brunswick	Infrastructure Expansion	
Mount Gilead, Town of	$2,853,000	PF	0%	754-01	11/21/2017			Rehabilitate WWTP and 3 PSs. At WWTP: replace headworks, influent PS, effluent control structure, emergency generator and modify the grit removal process. At PSs: coat or replace wetwells, update electrical, and install emergency generators.	Montgomery	Infrastructure Rehabilitation	
Davie County	$18,199,000			795-01				Install 4,700 LF of 8-inch FM from Yadkin River PS to connect with existing Smith Creek FM, evaluate and possibly replace pumps at Yadkin River PS to accomodate new FM, demolition of Smith Creek PS, install 3,400 LF of 18-inch gravity interceptor from Smith Creek Interceptor to, Bermuda Run West PS with 6,800 LF of 16-inchFM to, East Davie Pump Station with 31,000 LF of 20-inch FM to W-S Muddy Creek Interceptor.	Davie	Infrastructure Expansion	
Ayden, Town of	$1,305,130	PF	0%	902-02	9/18/2017			Replace 4400 Lf of 15-inch gravity sewer and 11 MH's	Pitt	Infrastructure Rehabilitation	III-B
Mocksville, Town of	$3,300,000		0	606-02	12/20/2017			Replace influent screening, secondary clarifier, RAS/WAS pumping, install new gravity belt thickener and additional aerobic digester.	Davie	Infrastructure Rehabilitation	I
Total Encumbrances September 2016	**$92,251,527**										

*Projects labeled principal forgiveness (PF), receive 1/2 of their loan amount forgiven, not to exceed $500,000 per project. Green projects (GPR) receive a 0% interest loan. 0% indicates a 0% interest loan.

Status of Recent Projects: Clean Water State Revolving Fund

Owner	Cost	Loan Type*		Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating Project Type	Federal Needs Category
April 2017 Deadlines					**5/1/2018**	**3/1/2019**	**8/1/2019**				
Charlotte, City of	$60,000,000			377-15	2/28/2018			Rehabilitation of 16 secondary clarifiers including RAS pumping modifications, 28 aeration basins including blowers, diffusers, piping, instrumentation and ancillary components	Mecklenburg	Infrastructure Rehabilitation	
Burke County	$1,666,680	PF	0%	400-01				Replacement of 1,000 GPM PS, manual barscreen with new channel grinder, generator and 7,600 LF of 12-inch FM; rehabilitation of concrete wetwell; and miscellaneous site and electrical improvements.	Burke	Infrastructure Rehabilitation	
Fayetteville PWC	$17,912,000			434-14				Installation of a new 3.5 MG EQ facility to include a 12.5 MGD PS, 1,100 LF of 24-inch FM, a 3.5 MG storage tank, and 550 LF of 36-inch gravity sewer.	Cumberland	Infrastructure Expansion	
Plymouth, Town of	$2,042,500	PF	0%	500-05	4/30/2018			Rehabilitation of 0.8 MGD WWTP to include grit/bar headworks, aeration basin cleanout, secondary clarifier no.2, aerobic digesters, and decant PS; replacement of chlorine disinfection system, dechlor system, post aeration system, flow meter/sample, SCADA improvements, misc. sitework/piping/electrical.	Washington	Infrastructure Rehabilitation	
St. Pauls, Town of	$1,603,380	PF	0%	529-04	2/28/2018			Rehabilitation of 10,300 LF of 8-inch, 777 LF of 12-inch gravity sewer and 140 VF of MHs; replacement of 3,228 LF of 6-inch with 8-inch gravity sewer, and 15 MHs.	Robeson	Infrastructure Rehabilitation	
Thomasville, City of	$1,150,000			619-06	4/9/2018			Rehabilitation of 5,100 LF of 18-inch gravity sewer and 26 MHs.	Davidson	Infrastructure Rehabilitation	
Forsyth County	$4,473,300			882-01				Installation of a new 5.86 MGD Idols Road Regional PS and 2,800 LF of 20-inch FM to connect to the East Davie 20-inch force main.	Forsyth	Other	
Total Encumbrances April 2017	**$88,847,860**										
September 2017 Deadlines					**12/3/2018**	**10/1/2019**	**3/2/2020**				
Kinston, City of	$3,299,600	PF	0%	527-12				Replacement of 13,300 LF of 8-inch and 460 LF of 10-inch gravity sewer	Lenoir	Infrastructure Rehabilitation	
Warsaw, Town of	$4,000,000	PF	0%	474-05				Find and Fix for rehabilitation/replacement of gravity sewer and replacement of pumps and tertiary filters at the WWTP	Duplin	Infrastructure Rehabilitation	
Yadkin Valley Sewer Authority	$1,509,090	PF	0%	541-05				Rehabilitation of Fox Hall PS, PVH PS, and the Hampton Inn PS to include replacement of pumps, rails, piping, valves, and valve vault; replacement of Shore Street PS with 1,670 LF of 8-inch gravity sewer, Dutchman Creek PS with 2,200 LF of 8-inch gravity sewer, and 100 LF of 3-inch force main for the Osborne Street PS, and repairs of equipment at the Regional PS due to settling	Surry	Infrastructure Rehabilitation	
Thomasville, City of	$1,400,000			619-07				Rehabilitation of 5,500 LF of 8-inch to 18-inch gravity sewer	Davidson	Infrastructure Rehabilitation	
Troutman, Town of	$633,250	GPR		580-05				Replacement of Mill Village PS with 3,800 LF of 8-inch gravity sewer	Iredell	Infrastructure Rehabilitation	
Oxford, City of	$4,696,493	0%		439-06				Rehabilitation/replacement of 18,000 LF of 8-inch gravity sewer	Granville	Infrastructure Rehabilitation	
Reidsville, City of	$3,963,089	0%		384-06				Improvements to the Reidsville WWTP to implement a BNR process including installation of a new anaerobic basin with mixers ,baffle wall in existing basin, and pumps; modifications to the diffused aeration system; and improvements to the RAS and WAS pump systems	Rockingham	Infrastructure Rehabilitation	
Total Encumbrances September 2017	**$19,501,522**										

*Projects labeled principal forgiveness (PF), receive 1/2 of their loan amount forgiven, not to exceed $500,000 per project. Green projects (GPR) receive a 0% interest loan. 0% indicates a 0% interest loan.

Status of Recent Projects: Clean Water State Revolving Fund

Owner	Cost	Loan Type*		Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating Project Type	Federal Needs Category
April 2018 Deadlines					**5/1/2019**	**3/2/2020**	**8/3/2020**				
Oxford, City of	$3,468,000	PF	0%	439-08				Rehabilitation and/or replacement of 9,800 LF of 8-inch to 10-inch gravity sewer	Granville	Infrastructure Rehabilitation	
Winterville, Town of	$3,532,200	PF	0%	879-02				Replacement of 3,800 LF of 8-inch to 12-inch gravity sewer and rehabilitation of 19,000 LF of 8-inch to 12-inch gravity sewer	Pitt	Infrastructure Rehabilitation	
East Yancey Water and Sewer District	$565,835	PF	0%	504-01				Installation of 4,700 LF of 12-inch gravity sewer to connect multiple previously constructed sewer segments in East Yancey County to resolve failed infrastructure and resolve straight piping	Yancey	Resolve Failed Infrastructure	
Lumberton, Town of	$1,000,000	PF	0%	455-05				Rehabilitation of 9,900 LF of 8-inch and 6,400 LF of 10-inch gravity sewer	Robeson	Infrastructure Rehabilitation	
Franklin County	$8,316,000	PF	0%	515-04				Rehabilitation of the Franklin County WWTP to include replacement of an aeration basin, splitter box, aerobic digester, and installation of blowers and a new blower building	Franklin	Infrastructure Rehabilitation	
Mount Holly, City of	$18,850,000			747-01				Installation of pump station, 3,700 LF of dual 24-inch FM, and equalization tanks to regionalize with Charlotte at future Long Creek WWTP	Gaston	Infrastructure Expansion	
Clayton, Town of	$3,956,000			431-06				Replacement of Walnut Creek Lift Station with 3,560 LF of 16-inch gravity sewer, expansion of Glen Haven LS to 950 gpm, and replacement of 8-inch FM with 7,800 LF of 12-inch	Johnston	Infrastructure Expansion	
Lincoln County	$14,000,000			825-02				Expansion of the Killian Creek WWTP from 3.35 MGD to 6.6 MGD	Lincoln	Other	
Total Encumbrances April 2018	**$53,688,035**										

*Projects labeled principal forgiveness (PF), receive 1/2 of their loan amount forgiven, not to exceed $500,000 per project. Green projects (GPR) receive a 0% interest loan. 0% indicates a 0% interest loan.

Appendix I
Clean Water Benefits Reporting (CBR) System Summary

North Carolina CW Benefits Summary Report for Projects with Water Uses Reported

All Loans

	Loans		Projects			Borrowers		
	Assistance Dollars (millions)	Loan Count	Assistance Dollars (millions)	Subsidy Dollars (millions)	Project Count	Facility Population (millions)	Facility Flow (MGD)	Borrower Count
Total Records	2,013.4	447	1,503.1		458	2.3	676	218
Records with Benefits Data	1,078.3	267	1,099.7	459.8	277	2.3	631	163
Impacting Human Health	332.1	91	324.8	135.2	101	1.5	347	74
	31%	34%	30%		36%	4,487	People Served per $million	45%
With Impaired Waterbody			327.2	142.7	100	1.4	329	59
			30%		36%	4,255	People Served per $million	36%
With Waterbody Meeting Standards			464.6	188.6	119			
To Improve Water Quality			553.9	239.1	143			
To Maintain Water Quality			448.4	185.8	105			
To Achieve Compliance			314.1	139.0	95			
To Maintain Compliance			446.9	185.4	98			

Appendix J
Itemized List of Binding Commitments for the DWSRF Program

DWSRF Binding Commitments for Fiscal Year 2017-2018			
Date	**Owner**	**Project Number**	**Adjusted Offer**
7/28/2017	Marshville	1915	$1,104,240
7/28/2017	Orange Water & Sewer Authority	1930	$6,132,000
9/21/2017	Orange Water & Sewer Authority	1928	$3,390,000
9/26/2017	Saratoga	1922	$217,848
9/26/2017	Pamlico County	1926	$1,265,000
10/13/2017	Sharpsburg	1902	$1,000,000
10/13/2017	Eden	1927	$9,342,000
1/16/2018	Shelby	1925	$10,285,000
2/13/2018	Elkin	1905	$1,737,230
Total Commitments:	**9**	**Total $:**	**$34,473,318**

Appendix K
DWSRF Financial Exhibits

STATE OF NORTH CAROLINA
EPA Revolving Loan Fund
Combining Statement of Net Assets
June 30, 2018 and 2017

Exhibit 1

	Drinking Water Program	
	2018	2017
ASSETS		
Current Assets:		
Cash and Cash Equivalents	$ 108,260,268	$ 89,794,978
Investments	52,607,352	51,741,017
Receivables:		
Loans (Due within one year)	29,038,381	27,703,657
Accrued Interest	436,299	592,101
Other	758,984	
State Treasurer's Securities Lending Collateral	130,272	107,040
Total Current Assets	191,231,557	169,938,794
Capital Assets, Depreciable		
Machinery and Equipment	246,359	246,359
Accumulated Depreciation	(226,004)	(210,293)
Total Capital Assets, Depreciable (net)	20,355	36,066
Noncurrent Assets:		
Loans Receivable (Due after one year)	345,042,877	343,494,309
OPED asset	9,902	0
Total Assets	536,304,690	513,469,169
Deferred Outflows of Resources		
Deferred outflows for Pensions	1,148,757	1,573,247
Deferred outflows for OPEB	687,463	0
Total Deferred Outflows of Resources	1,836,220	1,573,247
LIABILITIES		
Current Liabilities:		
Accounts Payable	74,588	124,523
Accrued Vacation Leave	30,762	29,951
Accrued Payroll		
Obligations Under State Treasurer's Securities Lending Agreements	130,272	107,040
Other Accrued Liabilities	812,440	165,941
Total Current Liabilities	1,048,062	427,456
Noncurrent Liabilities:		
Accrued Vacation Leave	381,040	359,028
Net Pension Liability	1,466,321	1,706,321
Net OPEB Liability	5,368,682	0
Total Liabilities	8,264,104	2,492,805
Deferred Inflows for Resources		
Deferred inflows for Pensions	296,698	380,916
Deferred inflows for OPEB	2,074,433	0
Total Inflows for Resources	2,371,131	380,916
NET ASSETS		
Invested in Capital Assets,net of related debt	20,355	36,066
Restricted for:		
Program Loans	527,485,320	512,132,630
Total Net Assets	$ 527,505,675	$ 512,168,695

STATE OF NORTH CAROLINA
EPA Revolving Loan Fund
Combining Statement of Revenues, Expenses, and Changes in Net Assets
For the Fiscal Year Ended June 30 ***Exhibit 2***

	Drinking Water Program	
	2018	2017
REVENUES		
Operating Revenues:		
Interest Income on Loans	$ 2,898,946	$ 3,437,118
Sales and Services	466,394	390,874
Miscellaneous	7,583	31,515
Total Operating Revenues	3,372,923	3,859,507
EXPENSES		
Operating Expenses:		
Personal Services	4,189,343	4,285,043
Supplies and Material	26,670	31,714
Services	837,228	1,128,585
Depreciation	15,711	26,575
Insurance & Bonding	4,102	12,943
Other Fixed Charges	5,550	41,002
Capital Outlay	14,664	37,031
Other Expenses	88,356	118,850
Total Operating Expenses	5,181,624	5,681,743
Operating Income (Loss)	(1,808,701)	(1,822,237)
NONOPERATING REVENUES (EXPENSES)		
Noncapital Grants	21,567,997	24,098,092
Investment Earnings	827,294	1,103,441
Grants, Aid and Subsidies	(2,698,910)	(2,871,930)
Sale of Surplus Property		
Gain (loss) on Sale of Property & Equipment		
Miscellaneous		(11,306)
Total Nonoperating Revenues	19,696,381	22,318,298
Income Before Transfers	17,887,680	20,496,061
Transfers In	3,856,600	3,889,800
Transfers Out	(936,459)	(764,811)
Increase in Net Assets	20,807,821	23,621,050
Net Assets July 1	506,697,854	488,547,645
Net Assets June 30	$ 527,505,675	$ 512,168,695

STATE OF NORTH CAROLINA
EPA Revolving Loan Fund
Combining Statement of Cash Flows
For the Fiscal Year Ended June 30, 2018 and 2017 *Exhibit 3*

	Drinking Water Program	
	2018	2017
CASH FLOWS FROM OPERATING ACTIVITIES		
Receipts from customers	$ 466,394	$ 390,874
Payments to employees and fringe benefits	(3,910,139)	(4,262,743)
Payments to vendors and suppliers	(907,049)	(1,127,198)
Other Receipts/Payments	(127,920)	(117,071)
Net Cash Used by Operating Activities	(4,478,714)	(5,116,138)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES		
Grants	20,809,013	24,261,963
Federal Recovery Funds (ARRA)		
Transfers in	3,856,600	3,889,800
Transfers out	(936,459)	(764,811)
Grants, Aid and Subsidies	(2,012,846)	(2,871,930)
Net Cash Provided from Noncapital Financing Activities	21,716,307	24,515,022
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES		
Acquisition and construction of capital assets		
Sale of Surplus and Adjustment		
Net Cash Used in Capital Financing Activities		
CASH FLOWS FROM INVESTING ACTIVITIES		
Redemptions from the State Treasurer L/T investment pool		
Purchase into State Treasurer L/T investment pool	345,920	(268,021)
Repayment on loans	27,264,139	24,251,790
New loans issued	(28,022,844)	(50,711,980)
Interest on loans	3,472,519	3,147,959
Other	662,798	1,066,100
Net Cash Provided by Investing Activities	3,722,533	(22,514,153)
Net Increase (decrease) in total Cash and Cash Equivalents	20,960,126	(3,115,269)
Cash and Cash Equivalents, Beginning of Year	89,794,978	92,910,247
Cash and Cash Equivalents, End of Year	$ 110,755,104	$ 89,794,978
RECONCILIATION OF NET OPERATING LOSS TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES		
Operating Income (Loss)	$ (1,808,701)	(1,822,237)
Adjustments to Reconcile Operating Income to Net		
Depreciation/Amortization Expense	15,711	26,575
Nonoperating loan interest income	(2,898,946)	(3,437,118)
Pension Expense		
Other		9
(Increase) Decrease in Current Assets	(65,918)	(1,323,569)
Increase (Decrease) in Liabilities	267,689	1,440,201
Net Cash Used by Operating Activities	$ (4,490,165)	(5,116,138)
NONCASH INVESTING ACTIVITIES		
Assets Acquired Through the Assumption of a Liability		
Change in fair value of investments		

Appendix L
DWSRF FFATA Capitalization 2017 Capitalization Grant Projects

Owner	Project Number	FFATA Projects	PF Min	PF Announced	Green	Commitment date
2018 Cap Grant						
None as of yet						
	2018 Capitalization Grant:	**$34,111,000**				
2017 Capitalization Grant						
Montgomery County	1951			$624,650		
Oxford, City of	1952			$1,000,000		
Kinston, City of	1949			$649,943		
Snow Hill, Town of	1954			$325,710		
Greene County	1945			$691,500		
Hookerton, Town of	1946			$56,243		
Robersonville, Town of	1953			$389,650		
Valdese, Town of	1955			$1,000,000		
	2017 Capitalization Grant:	**$19,283,000**	**Principal Forgiveness Minimum:**	**$3,856,600**	**GPR Goal:**	**$0**
	Total FFATA Dollars:	**$0**	**Principal Forgiveness Amount:**	**$4,737,696**	**Total GPR Amount**	**$0**
			Principal Forgiveness Maximum:	**$5,784,900**		
2016 Capitalization Grant						
Saratoga, Town of	1922			$108,924		
Valdese, Town of	1924			$156,828		
Pamlico County	1926			$500,000		
Tuckaseigee Water & Sewer Authority	1931			$499,985		7/5/2018
Fork Township	1900	$3,300,000		$500,000		4/26/2017
Sharpsburg	1902			$500,000		10/13/2017
Bertie County Water Dist, IV	1897			$500,000		9/7/2016
Woodland	1899			$331,775		10/14/2016
Broad River Water Authority	1932			$120,470		
Valdese, Town of	1933			$500,000		
Oxford, City of	1936			$500,000		
Oxford	1872	$3,139,200				7/15/2016
Bessemer City	1873	$2,317,400				9/7/2016
Canton	1898	$2,464,200				1/30/2017
Junaluska SD	1918	$3,817,858				4/10/2017
Thomasville	1909	$4,591,185				10/14/2016
	2017 Capitalization Grant:	**$19,449,000**	**Principal Forgiveness Minimum:**	**$3,889,800**	**GPR Goal:**	**$0**
	Total FFATA Dollars:	**$19,629,843**	**Principal Forgiveness Amount:**	**$4,217,982**	**Total GPR Amount:**	**$0**
			Principal Forgiveness Maximum:	**$5,834,700**		
2015 Capitalization Grant						
Canton	1898			$ 2,464,200		1/30/2017
Highlands	1821			$ 1,654,760		4/21/2014
Gastonia	1879	$ 30,000,000				12/3/2015
	2017 Capitalization Grant:	**$14,185,710**	**Principal Forgiveness Minimum:**	**$4,111,800**	**GPR Goal:**	**$0**
	Total FFATA Dollars:	**$30,000,000**	**Principal Forgiveness Amount:**	**$4,118,960**	**Total GPR Amount:**	**$0**
			Principal Forgiveness Maximum:	**$6,167,700**		
2014 Capitalization Grant						
Tuckaseigee WSA	1789			$2,696,350		4/16/2014
Badin W&SA	1673			$2,400,000	$5,948,630.00	9/20/2014
Kings Mountain	1785F	$13,410,640				6/15/2015
Dublin	1806	$141,197				4/11/2014
Highlands	1821	$2,068,450				4/21/2014
	2017 Capitalization Grant:	**$20,695,000**	**Principal Forgiveness Minimum:**	**$4,139,000**	**GPR Goal:**	**$0**
	Total FFATA Dollars:	**$15,620,287**	**Principal Forgiveness Amount:**	**$5,096,350**	**Total GPR Amount:**	**$5,948,630**
			Principal Forgiveness Maximum:	**$6,208,500**		

Owner	Project Number	FFATA Projects	PF Min	PF Announced		Green	Commitment date
2013 Capitalization Grant							
Garland, Town of	1775					$254,375	9/10/2013
Henderson, City of	1692	$968,618				$968,618	7/24/2012
Henderson, City of	1694	$1,831,483				$1,831,483	8/14/2012
Kittrell Water Association, Inc.	1765					$273,753	8/15/2013
Ahoskie, Town of	1832			$762,400			7/17/2014
Beaufort County Water District VI - Chocowinity/Richland	1741	$3,500,000		$2,400,000			10/1/2012
Denton, Town of	1643	$4,334,872		$2,400,000			1/8/2013
Greenville Utilities Commission	1074B	$1,291,496					7/27/2009
Cape Fear Public Utility Authority	1314B	$175,917					7/31/2009
Alexander, County of	1650	$3,287,175					8/1/2013
Carolina Beach, Town of	1786F	$1,524,538					6/18/2013
Johnston County, of	1790P	$117,300					6/18/2014
Clinton, City of	1792	$1,646,334					6/16/2014
Troutman, Town of	1833	$703,441					4/16/2014
	2017 Capitalization Grant:	**$22,084,000**	**Principal Forgiveness Minimum:**	**$4,416,800**	**GPR Goal:**	**$0**	
	Total FFATA Dollars:	**$19,381,174**	**Principal Forgiveness Amount:**	**$5,562,400**	**Total GPR Amount:**	**$3,328,229**	
			Principal Forgiveness Maximum:	**$6,625,200**			
2012 Capitalization Grant							
Broadway Water Association, Inc.	1767					$244,750.0	4/3/2013
Louisburg, Town of	1682	$213,560.0				$205,557.0	5/30/2013
North Lenoir Water Corporation	1748	$2,200,000.0				$2,134,665.0	4/17/2013
Peachland, Town of	1764	$142,290.0				$111,149.0	5/14/2013
Landis	1834	$950,944.0		$736,800.0			7/15/2014
Pink Hill, Town of	1731	$219,255.0		$144,090.0		$180,110.0	4/9/2013
Aulander, Town of	1733	$222,345.0		$154,123.0			4/10/2013
Black Creek, Town of	1676	$490,518.0		$286,997.0			4/19/2013
Martin County Regional Water And Sewer Authority	1760	$2,013,000.0		$1,610,400.0			3/28/2013
Ossipee, Town of	1825			$1,993,376.0			7/10/2014
Washington County Water System	1675	$559,849.0					4/22/2013
Spring Lake, Town of	1685	$1,314,666.0					4/9/2013
Edgecombe County Water and Sewer District No. 1	1751	$343,478.0					6/3/2013
Ramseur, Town of	1755F	$283,681.0					3/26/2013
Benson, Town of	1756	$216,000.0					4/19/2013
Brevard, City of	1778	$2,505,514.0					3/19/2013
Belmont, City of	1781F	$499,532.0					3/1/2013
Williamston, Town of	1783F	$1,251,055.0					4/9/2013
	2017 Capitalization Grant:	**$17,467,080**	**Principal Forgiveness Minimum:**	**$3,493,416**	**GPR Goal:**	**$2,876,231**	
	Total FFATA Dollars:	**$13,425,687**	**Principal Forgiveness Amount:**	**$4,925,786**	**Total GPR Amount:**	**$2,876,231**	
			Principal Forgiveness Maximum:	**$5,240,124**			

Owner	Project Number	FFATA Projects	PF Min	PF Announced		Green	Commitment date
2011 Capitalization Grant							
Aqua North Carolina, Inc.	1691	$2,125,617				$2,093,076	10/17/2012
Asheboro, City of	1718	$487,850				$475,857	10/30/2012
Bryson City, Town of	1713					$1,159,995	12/17/2012
Greene, County of	1745	$1,701,000				$1,604,118	12/3/2012
Henderson, City of	1693	$294,000				$293,928	8/14/2012
Norlina, Town of	1681	$233,850				$257,235	7/26/2012
Red Springs, Town of	1687	$588,960				$344,058	11/13/2012
Saratoga, Town of	1677	$117,582				$82,704	8/22/2012
South Greene Water Corporation	1737	$580,000				$436,193	7/23/2013
Warren County Water System District II	1680					$233,354	9/26/2012
Waynesville, Town of	1704	$329,868				$328,938	3/14/2013
Asheville, City of	1593	$664,001		$358,580			7/20/2009
Macon, County of	1275	$2,428,393		$2,531,090			6/15/2009
Middlesex, Town of	1700	$431,728		$418,992			6/27/2012
Robbins, Town of	1696	$192,777		$150,297			10/1/2012
Snow Hill, Town of	1635	$841,000		$569,207			10/8/2012
Spruce Pine, Town of	1649	$2,426,000		$1,940,800			2/10/2012
Taylorsville, Town of	1720	$1,475,000		$1,180,000			3/5/2013
Anson, County of	1042B	$527,762					3/25/2012
Bertie County Water District II	1446	$209,693					11/19/2012
Topsail Beach, Town of	1674	$3,500,000					9/24/2012
Warren County Water System District II	1680	$233,354					9/26/2012
Aqua North Carolina, Inc.	1689	$1,358,893					10/3/2012
Montgomery, County of	1697	$2,208,237					8/29/2012
Halifax, County of	1699B	$1,376,823					8/6/2012
Franklinville, Town of	1709	$105,323					11/14/2012
Bryson City, Town of	1713	$1,159,995					12/17/2012
Snow Hill, Town of	1734	$632,825					1/14/2013
Faison, Town of	1754	$501,716					8/24/2012
	2017 Capitalization Grant:	**$24,698,000**	**Principal Forgiveness Minimum:**	**$4,939,600**	**GPR Goal:**	**$5,613,069**	
	Total FFATA Dollars:	**$26,732,247**	**Principal Forgiveness Amount:**	**$7,148,966**	**Total GPR Amount:**	**$7,309,456**	
			Principal Forgiveness Maximum:	**$8,419,604**			
2010 Capitalization Grant							
Benson, Town of	1701					$510,000	10/10/2012
Conover, City of	1646	$377,500				$374,843	7/10/2012
Conover, City of	1645	$724,928				$724,928	7/10/2012
Elizabethtown, Town of	1626					$295,070	1/23/2012
Johnston, County of	1061B	$5,097,577				$5,097,577	8/25/2009
Jones, County of	1634	$2,015,000				$1,966,253	7/3/2012
Raleigh, City of	1703	$6,688,700				$7,343,137	8/15/2012
Roanoke Rapids Sanitary District	1661	$1,197,030				$1,146,261	10/14/2011
Beaufort County Water District I - Washington Township	1735	$3,000,000		$2,400,000			10/1/2012
Columbus County W & S District II	1638	$1,867,135		$1,500,908			7/3/2012
Cumberland, County of	1662	$605,100		$401,292			10/18/2011
Duplin County Water District E	1636	$789,293		$631,432			4/2/2012
Duplin County Water District G	1632	$896,040		$716,832			4/2/2012
Greene County	1637	$3,000,000		$2,400,000			8/9/2012
Mount Olive, Town of	1629	$2,187,850		$1,732,163			1/9/2012
North Wilkesboro, Town of	1647P	$671,670		$20,000			4/5/2012
Ramseur, Town of	1642	$311,738		$283,131			4/25/2012
Fayetteville Public Works Commission	1665	$5,299,942					5/24/2012
			Principal Forgiveness Minimum:	**$7,118,600**	**GPR Goal:**	**$7,118,600**	
			Principal Forgiveness Amount:	**$10,085,758**	**Total GPR Amount:**	**$17,458,069**	
			Principal Forgiveness Maximum:	**$10,667,900**			

Appendix M
Status of Recent DWSRF Projects

Status of Recent Projects: Drinking Water State Revolving Fund

Owner	Cost	Loan Type*		Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating Project Type	Federal Needs Category	Compliance Category
September 2016 Deadlines					**11/1/2017**	**9/4/2018**	**2/4/2019**					
Henderson, City of	$19,893,000			WIF-1920				Rehabilitation of Kerr Lake Regional Water System WTP to improve clarification system to reduce solids carryover, structural repairs to clearwell and installation a new passenger elevator. Also includes addition of new activated carbon system and new clearwell baffling, installation of a 5th filter to improve performance at peak flow without expanding plant capacity	Vance	Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Saratoga, Town of	$217,848	PF	0%	WIF-1922 (Small)	7/12/2017			Replacement of 2,700 LF of 2-inch waterlines and related valves and hydrants with 6-inch lines.	Wilson	Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Valdese, Town of	$470,483	PF	0%	WIF-1924 (Small)	7/11/2017			Replacement of 1,351 LF of 6-inch and 470 LF of 2-inch waterlines.	Burke	Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Shelby, City of	$10,285,000			WIF-1925	11/1/2017			Rehabilitation of the Grover Street WTP including the sedimentation basins, chemical feed systems, and main building shell, and replacement of the clearwells, high service pumps and the valves, actuators and other controls for the filters.	Cleveland	Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Pamlico County	$1,265,000	PF	0%	WIF-1926 (Small)	6/27/2017	5/4/2018		Replacement of the existing 200,000-gallon Reelsboro elevated storage tank, associated controls and telemetry with the same-size tank at a higher elevation.	Pamlico	Infrastructure Rehabilitation	Storage	Assist Compliant Systems to Maintain Compliance
Eden, City of	$9,342,800			WIF-1927	8/23/2017			Installation of 20,500 LF of 24-inch and 5,300 LF of 30-inch waterlines (some possibly replacement) to strengthen the intown hydraulics to enable a separate project to extend service into Virginia.	Rockingham	Other	Transmission and Distribution	Other Assistance Not Compliance Related
Orange Water and Sewer Authority	$3,390,000			WIF-1928	6/16/2017	7/10/2018		Rehabilitation of the sedimentation and flocculation basins and related appurtenances.	Orange	Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Cleveland County	$3,833,600			WIF-1929	10/16/2017			Installation of a 750,000-gallon elevated storage tank and 8,400 LF of 12-inch waterline.	Cleveland	Other	Storage	Assist Compliant Systems to Maintain Compliance
Orange Water and Sewer Authority	$6,132,000			WIF-1930	5/19/2017		5/24/2017	Replacement and/or retrofit of all 21,000 service meters with radio-read registers and transmitters; install fixed-read network; integrate software.	Orange	Other	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Tuckaseigee Water and Sewer Authority	$499,985	PF		WIF-1931 (Small)	7/13/2017			Installation of 1000 LF of 8-inch, 1,030 LF of 6-inch, and appurtenances to consolidate the failing Valhalla Water System into TWSA.	Jackson	System Consolidation	Transmission and Distribution	Assist Non-Compliant Systems to Achieve Compliance
Total Encumbrances September 2016	**$55,329,716**											
September 2017 Deadlines					**7/2/2018**	**6/3/2019**	**3/20/2020**					
Broad River Water Authority	$120,470	PF	0%	WIF-1932	7/20/2018			Consolidation of the failing Elm Acres subdivision water system	Rutherford	System Consolidation	Transmission and Distributi	Assist Non-Compliant Systems to Achieve Compliance
Valdese, Town of	$1,181,700	PF	0%	WIF-1933	6/18/2018			Replacement 10,410 LF of existing waterline and the installation of two new altitude valves	Burke	Infrastructure Rehabilitation	Transmission and Distributi	Assist Compliant Systems to Maintain Compliance
Chowan County	$6,421,500			WIF-1934				Installation of a backwash handling and disposal system including pump station, two settling/storage tanks, 300 LF of 12-inch force main, supernatant pump station, 62,000 LF of 10-inch force main, 1,500 LF of 12-inch discharge line and a diffuser to properly dispose of filter backwash	Chowan	Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Oxford, City of	$5,257,854	PF	0%	WIF-1936				Replacement of 20,400 LF of 6-inch and 8-inch waterline	Granville	Infrastructure Rehabilitation	Transmission and Distributi	Assist Compliant Systems to Maintain Compliance
Winston-Salem, City of	$20,000,000			WIF-1937				Rehabilitation of the Nielson WTP	Forsyth	Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Goldsboro, City of	$3,610,000			WIF-1938				Installation of a new booster pump station and 17,800 LF of 6-inch through 10-inch waterline	Wayne	Infrastructure Expansion	Transmission and Distributi	Assist Compliant Systems to Maintain Compliance
Crosby Utilities, Inc.	$87,450			WIF-1941				Replacement of six aged ion exchange filters for radionuclide removal with a system that includes automated controls and backwashing	Wake	Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Goldsboro, City of	$1,797,360			WIF-1942				Enhance treatment via installation of sedimentation basin inclined plate settlers to improve turbidity removal under all flow conditions and increase sedimentation basin and filter capacity from 12 to 14 mgd.	Wayne	Infrastructure Expansion	Treatment	Assist Compliant Systems to Maintain Compliance
North Wilkesboro, Town of	$3,046,863			WIF-1939				Installation of a new 500,000-gallon elevated storage tank and upsizing of 4,200 LF of 6-inch to 12-inch waterline	Wilkes	Infrastructure Expansion	Storage	Assist Compliant Systems to Maintain Compliance
Hendersonville, City of	$14,124,000			WIF-1940				Replacement and relocation of the Mills River Intake with the installation of a new 21 MGD intake on the French Broad River and 12 MGD raw water pump station	Henderson	Infrastructure Expansion	Source	Assist Compliant Systems to Maintain Compliance
Total Encumbrances September 2017	**$55,647,197**											

*Projects labeled principal forgiveness (PF), receive 1/2 of their loan amount forgiven, not to exceed $500,000 per project. 0% indicates 0% interest loan.

Status of Recent Projects: Drinking Water State Revolving Fund

Owner	Cost	Loan Type*		Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating Project Type	Federal Needs Category	Compliance Category
April 2018 Deadlines					**12/3/2018**	**11/1/2019**	**8/3/2020**					
Montgomery County	$1,406,950	PF	0%	WIF-1951				Replacement of the raw water pumps including chemical feeds, motors, controls, valves backup power and SCADA	Montgomery	Infrastructure Rehabilitation	Source	Assist Compliant Systems to Maintain Compliance
Oxford, City of	$2,710,500	PF	0%	WIF-1952				Installation of 8,400 feet of water lines in previously approved project, replacement of 2,050 feet of waterlines, and installation of 450 feet of new waterline to form loops	Granville	Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Kinston, City of	$1,299,887	PF	0%	WIF-1949				Replacement of 19,500 feet of waterline	Lenoir	Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Snow Hill, Town of	$651,420	PF	0%	WIF-1954				Replacement of waterlines and installation of backup power for Well Site Number 4	Greene	Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Greene County	$1,383,000	PF	0%	WIF-1945				Conversion of disinfection at seven wells from gaseous chlorine to liquid chlorine	Greene	Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Hookerton, Town of	$112,486	PF	0%	WIF-1946				Installation of backup power at Well Number 2	Greene	Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Robersonville, Town of	$779,300	PF	0%	WIF-1953				Replacement of 6,170 feet of waterline including the abandonment of 4,850 feet of 2-inch waterline	Martin	Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Valdese, Town of	$2,782,950	PF	0%	WIF-1955				Replacement of 6,800 feet of waterlines	Burke	Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Johnston County	$4,510,000			WIF-1948				Installation of various process and capital upgrades to improve the operability and efficiency of the plant	Johnston	Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Edenton, Town of	$1,336,000			WIF-1944				Rehabilitation of four wells, installation of new finished water pump and construction of a new 0.5 MG ground storage tank to increase plant capacity from 0.8 MGD to 1.3 MGD	Chowan	Infrastructure Expansion	Source	Assist Compliant Systems to Maintain Compliance
Iredell Water Corporation	$5,201,553			WIF-1947				Installation of up to four wells, a storage tank, booster station and 74,000 feet of waterline extensions to serve new customers	Iredell	Other	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Lincoln County	$6,885,000			WIF-1950				Installation of 8 miles of 12-inch waterline and a new booster pump station to improve the connection with the City of Lincolnton's WTP	Lincoln	Other	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Total Encumbrances April 2018	**$29,059,046**											

*Projects labeled principal forgiveness (PF), receive 1/2 of their loan amount forgiven, not to exceed $500,000 per project. 0% indicates 0% interest loan.

Appendix N
DWSRF Annual Set-Aside Report for FY 2017-2018

Summary Report
Drinking Water State Revolving Fund
Set-Aside Program

The following report on set-asides is presented in the order described in the approved Intended Use Plans.

I. Program Administration (up to Four Percent of Capitalization Grant)

The DWSRF is administered by the Division of Water Infrastructure. This set-aside is used for salaries and associated expenses of personnel devoting time to program administration, as outlined in the Intended Use Plan.

II. Technical Assistance for Small Systems (Up to Two Percent of Capitalization Grant)

The North Carolina Public Water Supply (NCPWS) Section of the Division of Water Resources continued to provide technical assistance to water systems serving a population of less than 10,000 consumers. Funding from this set-aside was used jointly by the NCPWS Section and the North Carolina Rural Water Association (NCRWA) to maintain work plan activities as required to achieve maximum utilization.

A contractual agreement with NCRWA was continued to support a circuit rider position that provided technical assistance to 871 contacts of technical assistance during the period from July 1, 2017 to June 30, 2018. These contacts involved dialog with water system personnel in accordance with the objectives and methods described in the activities and assistance within the Intended Use Plan.

The NCPWS Section continued to utilize this set-aside to support three Environmental Specialist positions in Regional Offices. Overall, PWSS staff conducted a total of 5,725 site visits to small systems, including, 2,447 sanitary surveys of small systems during calendar year 2017 (data entry had not been completed for all fiscal year 2018 site visits at the time data was pulled from SDWIS for this report).

III. Drinking Water State Program Management Functions (Up to Ten Percent of Capitalization Grant)

Administration of PWS Section Supervision Program

Performance with this section is measured and evaluated as adherence to the terms and conditions of the PWSS Supervision Program workplan and Government Performance and Results Act performance measures, reported in SDWIS and compiled directly by EPA.

Administration or Technical Assistance Activities for Source Water Protection

A full-time Source Water Protection (SWP) Program Engineer coordinates the development,

implementation, and management of a Drinking Water Protection Program, including coordination with delineation and assessment activities, wellhead protection program activities, and interaction with other state agencies.

Partnership arrangements with other agencies are a major component of North Carolina's drinking water protection strategy. Specifically, other agencies have been recruited to integrate Source Water Assessment Program (SWAP) data into their agendas and funding priorities. Additionally, the Drinking Water Protection Program maintains a statewide Collaborative that includes representatives from university programs, government agencies, non-profit organizations, professional associations, and regional Councils of Government. This group volunteers time and resources to promote drinking water protection.

The PWSS continued to improve its GIS mapping application, which was created to assist other agencies and programs when prioritizing environmental projects. This GIS application effectively directs resources toward drinking water assessment areas and encourages use of SWAP susceptibility ratings. The PWS Section also made improvements to its methodology of risk assessment. Using recommendations from a technical advisory committee, potential contaminant sources were ranked on a categorical basis, and surface water assessment areas were truncated at points of impoundment. These improvements are consistent with the original SWAP strategy submitted to EPA.

The Source Water Protection (SWP) Program continued to promote the development of local SWP plans. To date, thirteen public water providers using surface sources have completed comprehensive SWP Plans. These water providers serve a combined population of approximately 401,466 consumers. In response to a new state law, the Public Water Supply Program has been participating in rule making efforts to require SWP planning for public water suppliers using surface water as a source. The public comment period has ended for draft rule language and fiscal impact analysis. Revised rule language is being prepared for review and approval by the N.C. Commission for Public Health.

Development and Implementation of a Capacity Development Strategy

Performance with this section is reported to EPA annually in North Carolina's Capacity Development Progress Report. As described in the Intended Use Plan workplan, a Capacity Development team leader position was funded, for the first half of the reporting year. In recent years, the Capacity Development program has developed electronic tools and training to improve water system compliance.

Electronic tools include the Sampling Status report and analysis of water system performance data for the Area Wide Optimization Program. The Sampling Status report demonstrates what monitoring is required and what samples have been received during the current period. Analysis for the Area Wide Optimization Program ranks water system performance based on data submitted electronically and highlights areas for system improvement. The NCPWS Section issues awards to systems meeting optimization goals.

Training included regulatory and treatment training at the North Carolina Waterworks Operators School, in addition to sessions scheduled by and held at NCPWS Section regional offices.

IV. Local Assistance and Other State Programs (Up to Fifteen Percent of Capitalization Grant)

Establishment and Implementation of a Wellhead Protection Program

A full-time Wellhead Protection (WHP) Program Hydrogeologist coordinates the development, implementation, and management of a WHP Program within the NCPWS Section. During the reporting period from July 1, 2017 to June 30, 2018 the WHP Program continued to implement a process for the review and approval of local WHP plans, including the evaluation and review of draft wellhead protection area (WHPA) delineations. In addition, the WHP Program continued to develop and maintain an MS Access database for tracking WHP Program information. A presentation to train new and existing NCPWS Section employees was created and delivered, as well as recorded to be used on demand for future staff.

The WHP Program received nine WHP plans during the reporting period, three first-time submittals and six updates/renewals of previously approved plans. Nine WHP plans covering nine PWS systems received approval during the current reporting period. These nine approved plans represent both first-time submittals and renewals of previously approved plans. Additionally, four previously approved WHP plans representing four PWS systems became inactive during the current reporting period. At the end of the reporting period there were 145 active WHP plans covering 162 PWS systems comprising 956 wells serving a population of 968,711.

The WHP Program continued to provide information and technical assistance as requested to support WHP activities. Example information includes the following:

- WHP plan requirements;
- the NC WHP Guidebook;
- brochures to promote local source water protection efforts;
- lists of PWS systems with approved WHP plans;
- maps of approved WHPAs;
- source aquifer determination;
- assessment of the degree of aquifer confinement;
- aquifer recharge rates;
- determination of the size, shape and orientation of WHPAs; and
- information on potential contamination sources.

Such information is commonly accompanied by recommendations to reduce contamination risk, waste handling practices, standard operating procedures and best management strategies. The WHP Program also provided information to the State's Division of Waste Management (DWM) to support oversight of remediation efforts conducted at sites with ground-water contamination resulting from leaking underground storage tanks.

The WHP Program continued to develop and maintain ArcView GIS shapefiles for approved WHPAs. Maps of approved WHPAs on USGS 7.5 minute topographic quadrangle base maps were generated to accompany WHP plan approval letters. Additionally, to facilitate the efficient transfer

of this information, electronic versions of the approved WHPA maps as JPEG images were produced and distributed. A total of 335 individual JPEG map images are currently available via email to interested parties upon request.

The NCPWS Section administered a contractual agreement with NCRWA to provide assistance to public water systems in the development of local WHP plans. Many of these systems are small systems that lack the technical and financial resources to pursue drinking water protection on their own. Under conditions of the contract, NCRWA provided on-site technical assistance in the development and implementation of WHP plans customized to individual communities. This activity included guidance to identify potential contaminants and effective actions to prevent contaminants from entering their drinking water supply.

Capacity Development

The NCPWS Section continued to utilize this set-aside to support positions. These positions provide direct support to water systems as they pursue Capacity Development goals and compliance with the Safe Drinking Water Act, and provide oversight for the Capacity Development Program. Working in conjunction with other regional office staff, these positions review water systems' financial and managerial capabilities, perform sanitary surveys and site visits, provide technical assistance and training, and develop strategies to improve system capacity.

Overall, PWS Section staff conducted a total of 7,276 site visits, including, 2,612 sanitary surveys for all systems (including small systems) during calendar year 2017. Data entry was not complete for fiscal year 2018 site visits at the time data was pulled from SDWIS for this report.

Table 1 on the next page shows the actual expenditures on non-project set-asides during the reporting year.

Table 1. Set Aside Amounts Spent in FY 2017-2018		
Name of Non-Project Set-Aside	**Amount Spent**	**Previous Year Amount Spent**
1. Administration -- up to 4%	$771,320	$1,719,420
2. State Program Management Functions -- up to 10%	$1,766,051	$4,092,112
3. Technical Assistance -- up to 2%	$233,472	*$512,987*
4. Local Assistance and Other State Programs (up to 15%)		
a. Land Acquisition	$0	$0
b. Wellhead Protection	$756,972	$816,643
c. Capacity Development	$956,294	$1,012,121
Total Local Assistance and Other State Program:	*$1,713,266*	*$1,828,764*
Sum of Non-Project Set-Asides	**$4,484,109**	**$8,153,283**

Appendix O
State Reserve Construction Projects Funded by Division in FY 2017-2018

Construction Projects Funded by the State Reserve Program

Owner	Funding Source	Project Number	Grant Percentage	Grant Amount	Loan Amount	Total Cost	Connect NC Bond Grant	Connect NC Bond Loan	Description	County
September 2017 Funding Round										
Farmville, Town of	SWWR	E-SRP-W-17-0108	100%	$1,512,000	$0	$1,512,000	x		Replacement of 3,340 LF of 8-inch gravity sewer	Pitt
Farmville, Town of	SWWR	E-SRP-W-17-0108	100%	$1,102,000	$0	$1,102,000	x		Replacement of 2,100 LF of 8-inch gravity sewer	Pitt
Enfield, Town of	SWWR	E-SRP-W-17-0107	75%	$409,819	$136,606	$546,425	x	x	Installation of 2,670 LF of 8-inch and 850 LF of 10-inch gravity sewer to resolve failing septic tanks; replacement of pumps at PS #3	Halifax
Rhodhiss, Town of	SWWR	E-SRP-W-17-0117	75%	$300,000	$100,000	$400,000		x	Replacement of 4,400 LF of 6-inch with 8-inch gravity sewer	Burke/Caldwell
Yadkin Valley Sewer Authority	SWWR	E-SRP-W-17-0124	75%	$1,015,875	$599,899	$1,615,774	x	x	Rehabilitation of 15,840 LF of 8-inch gravity sewer and Forest Hill PS; replacement of 765 LF of 8-inch gravity sewer, and replacement of 2,050 LF of 4-inch with 8-inch gravity sewer	Surry
Scotland Neck, Town of	SWWR	E-SRP-W-17-0119	75%	$669,956	$223,319	$893,275	x	x	Installation of a new 40-foot diameter clarifier, conversion of the existing 28-foot clarifier to a sludge thickener, and replacement of the tertiary filter sand media	Halifax
Pilot Mountain, Town of	SWWR	E-SRP-W-17-0115	50%	$1,264,392	$1,264,392	$2,528,784	x	x	Replacement of 6,000 LF of 6-inch and 8-inch with 8-inch gravity sewer; upgrades to the Sunset PS and replacement of 1,180 LF of 4-inch force main; and installation of a new SCADA system	Surry
Parmele, Town of	SWWR	E-SRP-W-17-0113	100%	$539,000	$0	$539,000			Rehabilitation of PS including replacement of pumps, piping, and valves	Martin
Parmele, Town of	SWWR	E-SRP-W-17-0113	100%	$595,000	$0	$595,000			Rehabilitation of 2,500 LF of 8-inch gravity sewer and replacement of 400 LF of 8-inch gravity sewer	Martin
Raeford, City of	SWWR	E-SRP-W-17-0116	0%	$0	$6,093,000	$6,093,000		x	Rehabilitation of the WWTP including replacement of Influent PS, equipment in primary clarifiers, mixers in aeration basins, RCP yard piping, rehabilitation of clarifier effluent launders, installation of new lime feed system, SCADA system, backup generator and operation building improvements.	Hoke
Dunn, Town of	SWWR	E-SRP-W-17-0106	0%	$0	$2,500,000	$2,500,000		x	Replacement of aeration system including diffusers, air piping and blowers	Harnett
Whiteville, City of	SWWR	E-SRP-W-17-0123	0%	$0	$1,014,159	$1,014,159		x	Replacement of 570 LF of 8-inch, 1,100 LF of 12-inch, and 4,230 LF of 15-inch gravity sewer	Columbus
Newton, City of	SWWR	E-SRP-W-17-0111	0%	$0	$597,875	$597,875		x	Replacement of 2,515 LF of 8-inch gravity sewer	Catawba
Troutman, Town of	SWWR	E-SRP-W-17-0120	0%	$0	$1,078,850	$1,078,850		x	Replacement of 2,910 LF of 4-inch to 8-inch with 8-inch gravity sewer, Legend Lane PS with 1,700 LF of 8-inch gravity sewer, and rehabilitation of Quail Haven PS, Rimmer Farm Road PS, I-L Creek PS, and Iredell Avenue PS	Iredell
Tuckaseigee Water & Sewer Authority	SWWR	E-SRP-W-17-0121	0%	$0	$2,576,600	$2,576,600		x	Upgrades to WWTP including replacement of headworks with new mechanical bar screen and grit removal system, influent pumps, transfer pumps, blowers, electrical controls, emergency generator, installation of a main electrical distribution switchboard and blower building; installation of SCADA system for pump stations; and replacement of pumps at Dillsboro PS	Jackson
Beech Mountain, Town of	SWWR	E-SRP-W-17-0104	0%	$0	$2,000,000	$2,000,000		x	Rehabilitation/replacement of 7,800 LF of 8-inch gravity sewer and 9,600 LF of 12-inch gravity sewer	Watauga
Claremont, City of	SWWR	E-SRP-W-17-0105	0%	$0	$10,844,990	$10,844,990		x	Replacement of existing 300,000 GPD WWTP with new 625,000 GPD WWTP	Catawba
Goldsboro, City of	SWWR	E-SRP-W-17-0110	0%	$0	$1,235,100	$1,235,100		x	Rehabilitation of 3,370 LF of 8-inch, 12-inch and 36-inch gravity sewer	Wayne
White Lake, Town of	SWWR	E-SRP-W-17-0122	0%	$0	$2,037,546	$2,037,546		x	Rehabilitation/replacement of 6,105 LF of 6-inch to 15-inch gravity sewer; rehabilitation of wetwell at LS #1, bar screen, grit removal system, and headworks at WWTP; and replacement of WWTP influent and effluent pipes	Bladen
Saratoga, Town of	SWWR	E-SRP-W-17-0118	0%	$0	$1,647,420	$1,647,420		x	Installation of infrastructure to send all of Saratoga's wastewater to the City of Wilson which includes the installation of 7,150 LF of 6-inch force main from Varnell Street PS to Speight School Road PS, 18,000 LF of 8-inch force main from Speight School Road PS to Wilson's new Campus 587 PS, and upgrades to Speight School Road PS	Wilson
Norwood, Town of	SWWR	E-SRP-W-17-0112	0%	$0	$2,101,245	$2,101,245		x	Replacement of the O'Neil PS with new 850 LF of 8-inch gravity sewer, and 890 LF of 6-inch with 8-inch gravity sewer; rehabilitation/replacement of 7,030 LF of gravity sewer; and upgrade of telemetry at 15 pump stations	Stanly

SWWR = State Wastewater Reserve SDWR = State Drinking Water Reserve

Construction Projects Funded by the State Reserve Program

Owner	Funding Source	Project Number	Grant Percentage	Grant Amount	Loan Amount	Total Cost	Connect NC Bond Grant	Connect NC Bond Loan	Description	County
Maple Hill Water and Sewer District	SDWR	H-SRP-D-17-0136	75%	$514,044	$171,348	$685,392	x	x	Installation of 6,200 LF of 6-inch waterline to allow the Maple Hill Water and Sewer District to connect to the Onslow Water and Sewer Authority and disconnect from the existing supplier that is constrained by the Central Coastal Plain Capacity Use Area (CCPCUA)	Pender
Stantonsburg, Town of	SDWR	H-SRP-D-17-0148	50%	$310,000	$310,000	$620,000	x	x	Construction of a new well and 1,200 LF of 12-inch waterline to address CCPCUA restrictions	Wilson
Pilot Mountain, Town of	SDWR	H-SRP-D-17-0142	50%	$1,950,000	$1,950,000	$3,900,000	x	x	Either rehabilitation without expansion of the WTP or the installation of 33,000 LF of 12-inch waterline to interconnect with Mount Airy	Surry
Lake Waccamaw, Town of	SDWR	H-SRP-D-17-0135	0%	$0	$1,226,475	$1,226,475		x	Installation of two additional wells	Columbus
Pikeville, Town of	SDWR	H-SRP-D-17-0141	100%	$228,000	$0	$228,000	x		Replacement of 6,700 LF of 2-inch and 1,500 LF of 6-inch waterline	Wayne
Valdese, Town of	SDWR	H-SRP-D-17-0151	25%	$210,692	$632,078	$842,770	x	x	Replacement of motor control centers	Burke
Chowan County	SDWR	H-SRP-D-17-0128	25%	$2,140,500	$0	$2,140,500	x	x	Installation of a backwash handling and disposal system including pump station, two settling/storage tanks, 300 LF of 12-inch force main, supernatant pump station, 62,000 LF of 10-inch force main, 1,500 LF of 12-inch discharge line and a diffuser to properly dispose of filter backwash	Chowan
Henderson, City of	SDWR	H-SRP-D-17-0131	25%	$3,000,000	$0	$3,000,000	x	x	Expansion of the KLRWS WTP from 10 to 20 MGD	Vance
Robbins, Town of	SDWR	H-SRP-D-17-0145	50%	$312,120	$312,120	$624,240	x	x	Installation of two in-tank TTHM removal systems and one new chlorine booster station	Moore
Creswell, Town of	SDWR	H-SRP-D-17-0129	75%	$566,378	$188,792	$755,170	x	x	Installation of all 211 meters with an AMR system and rehabilitation of the WTP	Washington
Plymouth, Town of	SDWR	H-SRP-D-17-0144	75%	$750,000	$250,000	$1,000,000	x	x	Replacement of 5,900 LF of 1.5-inch through 6-inch waterline with 6-inch waterline	Washington
Kinston, City of	SDWR	H-SRP-D-17-0134	50%	$460,013	$460,013	$920,026	x	x	Replacement of 8,745 LF of 6-inch waterline	Lenoir
Beech Mountain, Town of	SDWR	H-SRP-D-17-0126	0%	$0	$1,740,000	$1,740,000		x	Replacement of 17,300 LF of small-diameter waterline in the Charter Hills Road area with 6-inch lines	Watauga
Tuckaseigee Water and Sewer Authority	SDWR	H-SRP-D-17-0150	0%	$0	$323,040	$323,040		x	Replacement of water lines needed to consolidate the Cowan Valley Estates into the TWSA	Jackson
Greene County	SDWR	H-SRP-D-17-0130	75%	$558,750	$186,250	$745,000	x	x	Installation of SCADA system upgrades	Greene
Taylorsville, Town of	SDWR	H-SRP-D-17-0149	25%	$74,100	$222,300	$296,400	x	x	Installation of 2,325 LF of 2-inch waterline paralleling existing waterline and an additional interconnection meter with Energy United Water System	Alexander
Warren County (Kerr Lake Regional Water System)	SDWR	H-SRP-D-17-0152	60%	$3,000,000	$2,000,000	$5,000,000	x	x	Expansion of the KLRWS WTP from 10 to 20 MGD	Warren
Mount Airy, City of	SDWR	H-SRP-D-17-0140	0%	$0	$963,100	$963,100		x	Replacement of 6,200 LF of 6-inch waterline	Surry
Pinetops, Town of	SDWR	H-SRP-D-17-0143	0%	$0	$970,150	$970,150		x	Replacement of the existing Well #4 and 1,050 meters with an AMR system	Edgecombe
McGee's Crossroads Water District	SDWR	H-SRP-D-17-0139	0%	$0	$2,139,000	$2,139,000		x	Replacement of 14,900 LF of 12-inch waterline with 16-inch waterline	Johnston
Smithfield, Town of	SDWR	H-SRP-D-17-0146	0%	$0	$12,050,000	$12,050,000		x	2.1 MGD expansion and rehabilitation of the Smithfield WTP	Johnston
Maysville, Town of	SDWR	H-SRP-D-17-0137	0%	$0	$157,000	$157,000		x	Replacement of 451 water meters with an AMR system	Jones
Hendersonville, City of	SDWR	H-SRP-D-17-0132	0%	$0	$2,617,500	$2,617,500		x	Installation of 1,500 LF of new waterline and replacement of one million-gallon ground storage tank and a 1,750-gpm booster pump station	Henderson
Southeastern Wayne Sanitary District	SDWR	H-SRP-D-17-0147	25%	$247,500	$742,500	$990,000	x	x	Installation of 7,900 LF of 6-inch and 7,000 LF of 12-inch waterline	Wayne
Archer Lodge Water District	SDWR	H-SRP-D-17-0125	0%	$0	$1,701,000	$1,701,000		x	Installation of a new 500,000-gallon elevated storage tank	Johnston
Ingrams Township Water District	SDWR	H-SRP-D-17-0133	0%	$0	$2,950,000	$2,950,000		x	Installation of 13,700 LF of 16-inch water main	Johnston
McGee's Crossroads Water District	SDWR	H-SRP-D-17-0138	0%	$0	$3,447,000	$3,447,000		x	Replacement of 18,380 LF of 12-inch with 16-inch waterline	Johnston
Brevard, City of	SDWR	H-SRP-D-17-0127	100%	$1,000,000	$0	$1,000,000	x		Relocation of the Cathey's Creek water intake structure, roadbed stabilization and streambed enhancements	Transylvania
Total Funded September 2017				**$22,730,139**	**$73,760,667**	**$96,490,806**				

SWWR = State Wastewater Reserve SDWR = State Drinking Water Reserve

Construction Projects Funded by the State Reserve Program

Owner	Funding Source	Project Number	Grant Percentage	Grant Amount	Loan Amount	Total Cost	Connect NC Bond Grant	Connect NC Bond Loan	Description	County
April 2018 Funding Round										
Enfield, Town of	SDWR	H-SRP-D-18-0159	100%	$2,109,843	$0	$2,109,843	x		Installation of 15,000 of replacement / upsized waterlines and 1,175 feet of new loop-closing waterlines, replacement of Cook Street Tank control valves	Halifax
Lucama, Town of	SDWR	H-SRP-D-18-0160	100%	$2,227,200	$0	$2,227,200	x		Rehabilitation of 2,700 feet of waterline; replacement of meters at the wellhouses and filters and controls at the water plant; and installation of a new SCADA system and backup power at the wells	Wilson
Montgomery County	SDWR	H-SRP-D-18-0161	50%	$157,650	$0	$157,650	x	x	Replacement of the raw water pumps including chemical feeds, motors, controls, valves backup power and SCADA	Montgomery
Granite Falls, Town of	SDWR	H-SRP-D-18-0162	0%	$0	$500,000	$500,000		x	Replacement of 2,900 feet of 8-inch waterlines with 12-inch	Caldwell
Valdese, Town of	SDWR	H-SRP-D-18-0163	25%	$164,575	$493,725	$658,300	x	x	Conversion of disinfection system from gaseous chlorine to liquid chlorine	Burke
Newton, City of	SDWR	H-SRP-D-18-0164	0%	$0	$558,500	$558,500		x	Replacement of 1,425 feet of waterline	Catawba
Manteo, Town of	SDWR	H-SRP-D-18-0165	0%	$0	$620,579	$620,579		x	Replacement of 1,637 meters	Dare
East Arcadia, Town of	SDWR	H-SRP-D-18-0166	0%	$0	$300,000	$300,000		x	Replacement of 225 meters to allow East Arcadia to base water bill on usage	Bladen
Cajah's Mountain, Town of	SWWR	E-SRP-W-18-0154	25%	$0	$2,006,000	$2,006,000		x	Installation of a new pump station, 5,600 LF of forcemain, 7,900 LF of 8-inch gravity sewer to resolve failed septic systems	Caldwell
Franklin County	SWWR	E-SRP-W-18-0155	75%	$0	$1,365,000	$1,365,000		x	Rehabilitation of 3 pump stations to include: replacement of pumps, piping, valves, and controls; installation of valve vaults, emergency bypass pump connection, and SCADA	Franklin
Newton, City of	SWWR	E-SRP-W-18-0156	50%	$0	$197,400	$197,400		x	Replacement of 764 LF of 8-inch gravity sewer	Catawba
Walstonburg, Town of	SWWR	E-SRP-W-18-0158	100%	$0	$173,650	$173,650		x	Rehabilitation of pump station, manholes, frames and lids, and perform SSES of collection system	Green
Spruce Pine, Town of	SWWR	E-SRP-W-18-0157	0%	$0	$588,400	$588,400		x	Installation of 1,700 LF of FM and 150 LF of gravity sewer to redirect flow of the HWY19E forcemain and rehabilitation of 1,000 LF of 8-inch and 10-inch gravity sewer.	Mitchell
Norwood, Town of	SWWR	E-SRP-W-18-0167	0%	$0	$4,271,000	$4,271,000		x	Rehabilitations of the Norwood WWTP to include: installation of a new headworks facility with screening and grit removal, aeration basin improvements, flow splitter box, 2 new clarifiers with RAS/WAS PS, a UV disinfection system, electrical improvements and SCADA	Stanly
Total Funded April 2018				**$4,659,268**	**$11,074,254**	**$15,733,522**				

SWWR = State Wastewater Reserve SDWR = State Drinking Water Reserve

Appendix P
State Reserve Non-Construction Projects Funded by Division in FY 2017-2018

Non-Construction Projects Funded by the State Reserve Program for FY 2017-2018

Owner	Funding Source	Project Number	Total Cost	Project Name	County
FY 2017-2018 Asset Inventory and Assessment Grants					
Parkton, Town of	SWWR	E-AIA-W-18-0108	$135,000	Wastewater System AIA	Robeson
Elizabethtown, Town of	SWWR	E-AIA-W-18-0109	$150,000	Wastewater System Asset Inventory & Assessment Project	Bladen
Gastonia, City of	SWWR	E-AIA-W-18-0110	$150,000	Asset Inventory & Assessment Grant for Sewer	Gaston
South Granville WSA	SWWR	E-AIA-W-18-0111	$150,000	2017 Asset Inventory to include Creedmoor	Granville
Gastonia, City of	SDWR	H-AIA-D-18-0112	$150,000	Asset Inventory & Assessment Grant for Water	Gaston
Clinton, City of	SWWR	E-AIA-W-18-0113	$150,000	Asset Inventory & Assessment Grant - Sewer	Sampson
Clinton, City of	SDWR	H-AIA-D-18-0114	$150,000	Asset Inventory & Assessment Grant - Water	Sampson
Madison, Town of	SWWR	E-AIA-W-18-0115	$140,000	Asset Inventory & Assessment Program - Wastewater	Rockingham
Reidsville, City of	SWWR	E-AIA-W-18-0116	$150,000	Wastewater Asset Inventory, Assessment and Management Project	Rockingham
Fairmont, Town of	SWWR	E-AIA-W-18-0117	$150,000	Wastewater System AIA	Robeson
Tuckaseigee WSA	SWWR	E-AIA-W-18-0118	$71,750	AIA Grant Program - Wastewater Phase 2	Jackson
Tuckaseigee WSA	SDWR	H-AIA-D-18-0119	$71,425	AIA Grant Program - Drinking Water - Phase 2	Jackson
Elizabethtown, Town of	SDWR	H-AIA-D-18-0120	$150,000	Water System Asset Inventory & Assessment Project	Bladen
Tabor City, Town of	SDWR	H-AIA-D-18-0121	$145,000	Drinking Water System AIA	Columbus
Wilson County - Southeast WD	SDWR	H-AIA-D-18-0122	$60,000	Water Asset Inventory and Assessment	Wilson
Kinston, City of	SDWR	H-AIA-D-18-0123	$150,000	Water System AIA	Lenoir
Chocowinity, Town of	SWWR	E-AIA-W-18-0124	$150,000	Wastewater System Asset Inventory Assessment	Beaufort
Southport, City of	SDWR	E-AIA-W-18-0125	$20,000	Wastewater Asset Management Plan	Brunswick
Chadbourn, Town of	SWWR	E-AIA-W-18-0126	$150,000	Wastewater Asset Inventory and Assessment	Columbus
Siler City, Town of	SDWR	H-AIA-D-18-0127	$95,000	Water AIA Grant	Chatham
Chadbourn, Town of	SDWR	H-AIA-D-18-0128	$110,000	Water Asset Inventory and Assessment	Columbus
Pittsboro, Town of	SDWR	H-AIA-D-18-0129	$150,000	2017 Water Asset Management Plan	Chatham
Siler City, Town of	SWWR	E-AIA-W-18-0130	$150,000	Sewer AIA Grant	Chatham
Warrenton, Town of	SWWR	E-AIA-W-18-0131	$150,000	AIA Sewer	Warren
Elizabeth City, City of	SDWR	H-AIA-D-18-0132	$150,000	Potable Water Loss Reduction Project	Pasquotank
Snow Hill, Town of	SDWR	H-AIA-D-18-0133	$150,000	Water System Asset Inventory and Assessment	Greene
Yadkin Valley Sewer Authority	SWWR	E-AIA-W-18-0134	$150,000	High Priority Areas Collection System Assessment Project	Surry
Aurora, Town of	SDWR	H-AIA-D-18-0135	$150,000	Drinking Water AIA	Beaufort
Southport, City of	SDWR	H-AIA-D-18-0136	$65,000	Water Asset Management Plan	Brunswick
Troy, Town of	SDWR	H-AIA-D-18-0137	$100,000	Asset Inventory & Assessment Grant for Water	Montgomery
Statesville, City of	SDWR	H-AIA-D-18-0138	$150,000	Asset Inventory and Assessment for Water	Iredell
Shallotte, Town of	SDWR	H-AIA-D-18-0139	$150,000	Asset Inventory & Assessment of Water System	Brunswick
Sawmills, Town of	SDWR	H-AIA-D-18-0140	$84,209	Water System GIS	Caldwell
Marion, City of	SWWR	E-AIA-W-18-0141	$150,000	Sewer System AIA	McDowell
Wilson County - Southwest WD	SDWR	H-AIA-D-18-0142	$55,000	Water Asset Inventory and Assessment	Wilson
Carthage, Town of	SDWR	H-AIA-D-18-0143	$100,000	Asset Inventory & Assessment Program - Water	Moore
Roseboro, Town of	SWWR	E-AIA-W-18-0144	$105,000	Sewer AIA Grant	Sampson
Total Funded FY 2017-2018 Asset Inventory and Assessment Grants:			**$4,657,384**		

Non-Construction Projects Funded by the State Reserve Program for FY 2017-2018

Owner	Funding Source	Project Number	Total Cost	Project Name	County
FY 2017-2018 Merger/Regionalization Feasibility Grants					
Carteret County	SDWR	H-MRF-D-18-0014	$35,000	Feasibility Study - Merger of Water System with Town of Beaufort	Carteret
Stokes County W&S Authority	SDWR	H-MRF-D-18-0015	$50,000	Merger/Regionalization Feasibility Study with Stokes County Water System	Stokes
Montgomery County	SWWR	E-MRF-W-18-0016	$50,000	Merger/Regionalization Feasibility Study - Montgomery County/Candor Sewer	Montgomery
Montgomery County	SDWR	H-MRF-D-18-0017	$50,000	Merger/Regionalization Feasibility Study - Montgomery County/Mount Gilead Water	Montgomery
Stanley, Town of	SDWR	H-MRF-D-18-0018	$50,000	Stanley, Dallas and Ranlo Merger/Regionalization Feasibility Study - Water	Gaston
Total Funded FY 2017-2018 Merger/Regionalization Feasibility Grants:			**$235,000**		

Appendix Q
Financial Status of SWWR and SDWR Projects

Disbursements for FY 2017-2018

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100994	PRJ100994 TOWN OF MAGNOLIA	14300	536919	H-CDBG-I-2013-00002623-146046022013-536919	07/18/2017	146046022013	($142,716.89)
100994	PRJ100994 TOWN OF MAGNOLIA	14300	536919	H-CDBG-I-2013-00002623-146046022013-536919	08/01/2017	146046022013	($115,336.63)
100994	PRJ100994 TOWN OF MAGNOLIA	14300	536919	H-CDBG-I-2013-00002623-146046022013-536919	08/08/2017	146046022013	($157,374.89)
100994	PRJ100994 TOWN OF MAGNOLIA	14300	536919	H-CDBG-I-2013-00002623-146046022013-536919	09/06/2017	146046022013	($65,766.42)
100994	PRJ100994 TOWN OF MAGNOLIA	14300	536919	H-CDBG-I-2013-00002623-146046022013-536919	11/14/2017	146046022013	($297,878.61)
100994	PRJ100994 TOWN OF MAGNOLIA	14300	536919	H-CDBG-I-2013-00002623-146046022013-536919	01/03/2018	146046022013	($91,665.42)
100994	PRJ100994 TOWN OF MAGNOLIA	14300	536919	H-CDBG-I-2013-00002623-146046022013-536919	02/20/2018	146046022013	($194,328.02)
100994	PRJ100994 TOWN OF MAGNOLIA	14300	536919	H-CDBG-I-2013-00002623-146046022013-536919	03/06/2018	146046022013	($174,457.75)
100994	PRJ100994 TOWN OF MAGNOLIA	14300	536919	H-CDBG-I-2013-00002623-146046022013-536919	03/20/2018	146046022013	($413,438.33)
100994	PRJ100994 TOWN OF MAGNOLIA	14300	536919	H-CDBG-I-2013-00002623-146046022013-536919	05/08/2018	146046022013	($16,842.13)
100994	PRJ100994 TOWN OF MAGNOLIA	14300	536919	H-CDBG-I-2013-00002623-146046022013-536919	06/12/2018	146046022013	($150,963.79)
100997	PRJ100997 TOWN OF WEST JEFFERSON	14300	536919	H-CDBG-I-2013-00002625-146046022013-536919	07/06/2017	146046022013	($140,901.72)
100997	PRJ100997 TOWN OF WEST JEFFERSON	14300	536919	H-CDBG-I-2013-00002625-146046022013-536919	10/03/2017	146046022013	($1,850.00)
100998	PRJ100998 WILSON COUNTY	14300	536919	H-CDBG-I-2013-00002637-146046022013-536919	08/01/2017	146046022013	($154,561.55)
100998	PRJ100998 WILSON COUNTY	14300	536919	H-CDBG-I-2013-00002637-146046022013-536919	11/01/2017	146046022013	($148,926.09)
101000	PRJ101000 TOWN OF WEST JEFFERSON	14300	536919	E-CDBG-I-2013-00002626-146046022013-536919	07/18/2017	146046022013	($41,528.53)
101000	PRJ101000 TOWN OF WEST JEFFERSON	14300	536919	E-CDBG-I-2013-00002626-146046022013-536919	09/19/2017	146046022013	($1,000.00)
101001	PRJ101001 TOWN OF HOFFMAN	14300	536919	E-CDBG-I-2013-00002622-146046022013-536919	07/06/2017	146046022013	($11,225.00)
101001	PRJ101001 TOWN OF HOFFMAN	14300	536919	E-CDBG-I-2013-00002622-146046022013-536919	09/19/2017	146046022013	($19,184.37)
101001	PRJ101001 TOWN OF HOFFMAN	14300	536919	E-CDBG-I-2013-00002622-146046022013-536919	11/21/2017	146046022013	($7,536.30)
101001	PRJ101001 TOWN OF HOFFMAN	14300	536919	E-CDBG-I-2013-00002622-146046022013-536919	03/20/2018	146046022013	($237,825.80)
101001	PRJ101001 TOWN OF HOFFMAN	14300	536919	E-CDBG-I-2013-00002622-146046022013-536919	04/10/2018	146046022013	($34,841.28)
101001	PRJ101001 TOWN OF HOFFMAN	14300	536919	E-CDBG-I-2013-00002622-146046022013-536919	05/08/2018	146046022013	($115,335.77)
101001	PRJ101001 TOWN OF HOFFMAN	14300	536919	E-CDBG-I-2013-00002622-146046022013-536919	06/05/2018	146046022013	($183,071.11)
101002	PRJ101002 TOWN OF FARMVILLE	14300	536919	E-CDBG-I-2013-00002621-146046022013-536919	08/22/2017	146046022013	($29,358.75)
101002	PRJ101002 TOWN OF FARMVILLE	14300	536919	E-CDBG-I-2013-00002621-146046022013-536919	10/17/2017	146046022013	($10,232.50)
101002	PRJ101002 TOWN OF FARMVILLE	14300	536919	E-CDBG-I-2013-00002621-146046022013-536919	11/21/2017	146046022013	($55,803.50)
101002	PRJ101002 TOWN OF FARMVILLE	14300	536919	E-CDBG-I-2013-00002621-146046022013-536919	01/03/2018	146046022013	($13,627.11)
101002	PRJ101002 TOWN OF FARMVILLE	14300	536919	E-CDBG-I-2013-00002621-146046022013-536919	01/18/2018	146046022013	($70,733.38)
101002	PRJ101002 TOWN OF FARMVILLE	14300	536919	E-CDBG-I-2013-00002621-146046022013-536919	02/27/2018	146046022013	($308,648.47)
101002	PRJ101002 TOWN OF FARMVILLE	14300	536919	E-CDBG-I-2013-00002621-146046022013-536919	03/27/2018	146046022013	($341,318.98)
101002	PRJ101002 TOWN OF FARMVILLE	14300	536919	E-CDBG-I-2013-00002621-146046022013-536919	04/17/2018	146046022013	($218,774.41)
101002	PRJ101002 TOWN OF FARMVILLE	14300	536919	E-CDBG-I-2013-00002621-146046022013-536919	05/15/2018	146046022013	($85,816.11)
101004	PRJ101004 TOWN OF ROPER	14300	536919	E-CDBG-I-2013-00002624-146046022013-536919	07/06/2017	146046022013	($3,880.20)
101004	PRJ101004 TOWN OF ROPER	14300	536919	E-CDBG-I-2013-00002624-146046022013-536919	10/17/2017	146046022013	($2,757.30)
101004	PRJ101004 TOWN OF ROPER	14300	536919	E-CDBG-I-2013-00002624-146046022013-536919	11/21/2017	146046022013	($394,963.74)
101004	PRJ101004 TOWN OF ROPER	14300	536919	E-CDBG-I-2013-00002624-146046022013-536919	01/03/2018	146046022013	($129,243.21)

Disbursements for FY 2017-2018

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
101004	PRJ101004 TOWN OF ROPER	14300	536919	E-CDBG-I-2013-00002624-146046022013-536919	02/06/2018	146046022013	($11,305.48)
101004	PRJ101004 TOWN OF ROPER	14300	536919	E-CDBG-I-2013-00002624-146046022013-536919	03/27/2018	146046022013	($15,378.00)
101004	PRJ101004 TOWN OF ROPER	14300	536919	E-CDBG-I-2013-00002624-146046022013-536919	04/10/2018	146046022013	($49,112.72)
101004	PRJ101004 TOWN OF ROPER	14300	536919	E-CDBG-I-2013-00002624-146046022013-536919	04/24/2018	146046022013	($9,702.17)
101004	PRJ101004 TOWN OF ROPER	14300	536919	E-CDBG-I-2013-00002624-146046022013-536919	05/30/2018	146046022013	($27,226.63)
101004	PRJ101004 TOWN OF ROPER	14300	536919	E-CDBG-I-2013-00002624-146046022013-536919	06/12/2018	146046022013	($93,292.12)
101010	PRJ101010 HALIFAX COUNTY	14300	536919	H-CDBG-I-2013-00002630-146046022013-536919	08/22/2017	146046022013	($50,330.79)
101010	PRJ101010 HALIFAX COUNTY	14300	536919	H-CDBG-I-2013-00002630-146046022013-536919	09/06/2017	146046022013	($6,970.15)
101010	PRJ101010 HALIFAX COUNTY	14300	536919	H-CDBG-I-2013-00002630-146046022013-536919	01/03/2018	146046022013	($123,754.55)
101010	PRJ101010 HALIFAX COUNTY	14300	536919	H-CDBG-I-2013-00002630-146046022013-536919	03/20/2018	146046022013	($305,357.85)
101010	PRJ101010 HALIFAX COUNTY	14300	536919	H-CDBG-I-2013-00002630-146046022013-536919	04/10/2018	146046022013	($40,335.06)
101011	PRJ101011 TOWN OF RHODHISS	14300	536919	E-CDBG-I-2013-00002635-146046022013-536919	07/06/2017	146046022013	($19,286.29)
101011	PRJ101011 TOWN OF RHODHISS	14300	536919	E-CDBG-I-2013-00002635-146046022013-536919	07/18/2017	146046022013	($13,162.03)
101011	PRJ101011 TOWN OF RHODHISS	14300	536919	E-CDBG-I-2013-00002635-146046022013-536919	09/06/2017	146046022013	($68,216.77)
101011	PRJ101011 TOWN OF RHODHISS	14300	536919	E-CDBG-I-2013-00002635-146046022013-536919	10/10/2017	146046022013	($52,692.67)
101011	PRJ101011 TOWN OF RHODHISS	14300	536919	E-CDBG-I-2013-00002635-146046022013-536919	11/01/2017	146046022013	($82,658.52)
101011	PRJ101011 TOWN OF RHODHISS	14300	536919	E-CDBG-I-2013-00002635-146046022013-536919	12/05/2017	146046022013	($75,503.38)
101011	PRJ101011 TOWN OF RHODHISS	14300	536919	E-CDBG-I-2013-00002635-146046022013-536919	02/27/2018	146046022013	($140,809.43)
101011	PRJ101011 TOWN OF RHODHISS	14300	536919	E-CDBG-I-2013-00002635-146046022013-536919	03/06/2018	146046022013	($51,669.30)
101011	PRJ101011 TOWN OF RHODHISS	14300	536919	E-CDBG-I-2013-00002635-146046022013-536919	04/24/2018	146046022013	($60,754.86)
101011	PRJ101011 TOWN OF RHODHISS	14300	536919	E-CDBG-I-2013-00002635-146046022013-536919	06/05/2018	146046022013	($52,847.98)
101013	PRJ101013 TYRRELL COUNTY	14300	536919	E-CDBG-I-2013-00002636-146046022013-536919	09/09/2017	146046022013	($123,458.79)
101013	PRJ101013 TYRRELL COUNTY	14300	536919	E-CDBG-I-2013-00002636-146046022013-536919	10/03/2017	146046022013	($16,760.00)
101013	PRJ101013 TYRRELL COUNTY	14300	536919	E-CDBG-I-2013-00002636-146046022013-536919	11/01/2017	146046022013	($334,637.87)
101013	PRJ101013 TYRRELL COUNTY	14300	536919	E-CDBG-I-2013-00002636-146046022013-536919	12/05/2017	146046022013	($193,643.87)
101013	PRJ101013 TYRRELL COUNTY	14300	536919	E-CDBG-I-2013-00002636-146046022013-536919	01/09/2018	146046022013	($177,825.17)
101013	PRJ101013 TYRRELL COUNTY	14300	536919	E-CDBG-I-2013-00002636-146046022013-536919	01/23/2018	146046022013	($150,980.15)
101013	PRJ101013 TYRRELL COUNTY	14300	536919	E-CDBG-I-2013-00002636-146046022013-536919	02/27/2018	146046022013	($83,041.98)
101013	PRJ101013 TYRRELL COUNTY	14300	536919	E-CDBG-I-2013-00002636-146046022013-536919	04/03/2018	146046022013	($183,253.20)
101013	PRJ101013 TYRRELL COUNTY	14300	536919	E-CDBG-I-2013-00002636-146046022013-536919	04/24/2018	146046022013	($259,711.48)
101013	PRJ101013 TYRRELL COUNTY	14300	536919	E-CDBG-I-2013-00002636-146046022013-536919	06/05/2018	146046022013	($280,063.66)
101014	PRJ101014 TOWN OF GARLAND	14300	536919	E-CDBG-I-2013-00002629-146046022013-536919	07/06/2017	146046022013	($11,336.24)
101014	PRJ101014 TOWN OF GARLAND	14300	536919	E-CDBG-I-2013-00002629-146046022013-536919	08/08/2017	146046022013	($54,401.84)
101014	PRJ101014 TOWN OF GARLAND	14300	536919	E-CDBG-I-2013-00002629-146046022013-536919	10/10/2017	146046022013	($119,907.17)
101014	PRJ101014 TOWN OF GARLAND	14300	536919	E-CDBG-I-2013-00002629-146046022013-536919	11/01/2017	146046022013	($148,609.61)
101014	PRJ101014 TOWN OF GARLAND	14300	536919	E-CDBG-I-2013-00002629-146046022013-536919	12/19/2017	146046022013	($315,171.81)
101014	PRJ101014 TOWN OF GARLAND	14300	536919	E-CDBG-I-2013-00002629-146046022013-536919	01/23/2018	146046022013	($454,540.81)

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101014	PRJ101014 TOWN OF GARLAND	14300	536919	E-CDBG-I-2013-00002629-146046022013-536919	03/20/2018	146046022013	($74,096.47)
101014	PRJ101014 TOWN OF GARLAND	14300	536919	E-CDBG-I-2013-00002629-146046022013-536919	04/17/2018	146046022013	($8,181.25)
101016	PRJ101016 TOWN OF MOUNT OLIVE	14300	536919	E-CDBG-I-2013-00002631-146046022013-536919	07/18/2017	146046022013	($10,117.89)
101016	PRJ101016 TOWN OF MOUNT OLIVE	14300	536919	E-CDBG-I-2013-00002631-146046022013-536919	11/07/2017	146046022013	($170,397.85)
101016	PRJ101016 TOWN OF MOUNT OLIVE	14300	536919	E-CDBG-I-2013-00002631-146046022013-536919	01/03/2018	146046022013	($496,714.85)
101016	PRJ101016 TOWN OF MOUNT OLIVE	14300	536919	E-CDBG-I-2013-00002631-146046022013-536919	01/18/2018	146046022013	($27,000.00)
101016	PRJ101016 TOWN OF MOUNT OLIVE	14300	536919	E-CDBG-I-2013-00002631-146046022013-536919	03/06/2018	146046022013	($168,662.71)
101016	PRJ101016 TOWN OF MOUNT OLIVE	14300	536919	E-CDBG-I-2013-00002631-146046022013-536919	04/17/2018	146046022013	($180,616.00)
101016	PRJ101016 TOWN OF MOUNT OLIVE	14300	536919	E-CDBG-I-2013-00002631-146046022013-536919	05/30/2018	146046022013	($137,339.63)
101024	PRJ101024 PITT COUNTY	14300	536919	E-CDBG-I-2013-00002632-146046022013-536919	12/22/2017	146046022013	($327,956.30)
101024	PRJ101024 PITT COUNTY	14300	536919	E-CDBG-I-2013-00002632-146046022013-536919	01/18/2018	146046022013	($428,792.93)
101024	PRJ101024 PITT COUNTY	14300	536919	E-CDBG-I-2013-00002632-146046022013-536919	02/13/2018	146046022013	($262,514.07)
101024	PRJ101024 PITT COUNTY	14300	536919	E-CDBG-I-2013-00002632-146046022013-536919	02/27/2018	146046022013	($248,979.97)
101024	PRJ101024 PITT COUNTY	14300	536919	E-CDBG-I-2013-00002632-146046022013-536919	05/15/2018	146046022013	($337,506.12)
101024	PRJ101024 PITT COUNTY	14300	536919	E-CDBG-I-2013-00002632-146046022013-536919	05/15/2018	146046022013	($188,414.98)
101043	PRJ101043 TOWN OF RHODHISS	14300	536919	H-CDBG-I-2013-00002634-146046022013-536919	07/11/2017	146046022013	($16,786.28)
101043	PRJ101043 TOWN OF RHODHISS	14300	536919	H-CDBG-I-2013-00002634-146046022013-536919	07/18/2017	146046022013	($10,074.03)
101043	PRJ101043 TOWN OF RHODHISS	14300	536919	H-CDBG-I-2013-00002634-146046022013-536919	09/06/2017	146046022013	($40,456.44)
101043	PRJ101043 TOWN OF RHODHISS	14300	536919	H-CDBG-I-2013-00002634-146046022013-536919	10/10/2017	146046022013	($31,943.73)
101043	PRJ101043 TOWN OF RHODHISS	14300	536919	H-CDBG-I-2013-00002634-146046022013-536919	11/01/2017	146046022013	($50,784.15)
101043	PRJ101043 TOWN OF RHODHISS	14300	536919	H-CDBG-I-2013-00002634-146046022013-536919	12/05/2017	146046022013	($4,472.29)
101043	PRJ101043 TOWN OF RHODHISS	14300	536919	H-CDBG-I-2013-00002634-146046022013-536919	02/27/2018	146046022013	($13,827.73)
101043	PRJ101043 TOWN OF RHODHISS	14300	536919	H-CDBG-I-2013-00002634-146046022013-536919	03/06/2018	146046022013	($38,204.92)
101043	PRJ101043 TOWN OF RHODHISS	14300	536919	H-CDBG-I-2013-00002634-146046022013-536919	04/24/2018	146046022013	($14,689.39)
101043	PRJ101043 TOWN OF RHODHISS	14300	536919	H-CDBG-I-2013-00002634-146046022013-536919	06/05/2018	146046022013	($61,972.53)
101045	PRJ101045 TOWN OF PLYMOUTH	14300	536919	H-CDBG-I-2013-00002633-146046022013-536919	07/06/2017	146046022013	($148,484.65)
101045	PRJ101045 TOWN OF PLYMOUTH	14300	536919	H-CDBG-I-2013-00002633-146046022013-536919	08/01/2017	146046022013	($40,962.99)
101045	PRJ101045 TOWN OF PLYMOUTH	14300	536919	H-CDBG-I-2013-00002633-146046022013-536919	08/08/2017	146046022013	($85,098.92)
101045	PRJ101045 TOWN OF PLYMOUTH	14300	536919	H-CDBG-I-2013-00002633-146046022013-536919	08/22/2017	146046022013	($17,013.57)
101045	PRJ101045 TOWN OF PLYMOUTH	14300	536919	H-CDBG-I-2013-00002633-146046022013-536919	08/29/2017	146046022013	($84,468.26)
101045	PRJ101045 TOWN OF PLYMOUTH	14300	536919	H-CDBG-I-2013-00002633-146046022013-536919	10/17/2017	146046022013	($121,925.09)
101045	PRJ101045 TOWN OF PLYMOUTH	14300	536919	H-CDBG-I-2013-00002633-146046022013-536919	11/21/2017	146046022013	($207,539.94)
101045	PRJ101045 TOWN OF PLYMOUTH	14300	536919	H-CDBG-I-2013-00002633-146046022013-536919	12/22/2017	146046022013	($90,092.25)
101045	PRJ101045 TOWN OF PLYMOUTH	14300	536919	H-CDBG-I-2013-00002633-146046022013-536919	01/03/2018	146046022013	($224,530.41)
101045	PRJ101045 TOWN OF PLYMOUTH	14300	536919	H-CDBG-I-2013-00002633-146046022013-536919	01/18/2018	146046022013	($376,240.25)
101045	PRJ101045 TOWN OF PLYMOUTH	14300	536919	H-CDBG-I-2013-00002633-146046022013-536919	02/06/2018	146046022013	($131,389.59)
101045	PRJ101045 TOWN OF PLYMOUTH	14300	536919	H-CDBG-I-2013-00002633-146046022013-536919	02/27/2018	146046022013	($65,132.04)

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101045	PRJ101045 TOWN OF PLYMOUTH	14300	536919	H-CDBG-I-2013-00002633-146046022013-536919	03/27/2018	146046022013	($104,662.53)
101045	PRJ101045 TOWN OF PLYMOUTH	14300	536919	H-CDBG-I-2013-00002633-146046022013-536919	04/10/2018	146046022013	($127,931.86)
101045	PRJ101045 TOWN OF PLYMOUTH	14300	536919	H-CDBG-I-2013-00002633-146046022013-536919	05/08/2018	146046022013	($83,822.44)
						Total:	($14,101,221.76)

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100986	PRJ100986 TOWN OF MOUNT OLIVE	14300	536919	E-CDBG-I-2014-00002661-146046022014-536919	08/01/2017	146046022014	($20,494.03)
100986	PRJ100986 TOWN OF MOUNT OLIVE	14300	536919	E-CDBG-I-2014-00002661-146046022014-536919	09/19/2017	146046022014	($46,640.00)
100986	PRJ100986 TOWN OF MOUNT OLIVE	14300	536919	E-CDBG-I-2014-00002661-146046022014-536919	11/01/2017	146046022014	($126,313.59)
100986	PRJ100986 TOWN OF MOUNT OLIVE	14300	536919	E-CDBG-I-2014-00002661-146046022014-536919	12/05/2017	146046022014	($63,958.22)
100986	PRJ100986 TOWN OF MOUNT OLIVE	14300	536919	E-CDBG-I-2014-00002661-146046022014-536919	02/06/2018	146046022014	($91,708.85)
100986	PRJ100986 TOWN OF MOUNT OLIVE	14300	536919	E-CDBG-I-2014-00002661-146046022014-536919	03/06/2018	146046022014	($51,022.34)
101005	PRJ101005 TOWN OF MARSHALL	14300	536919	H-CDBG-I-2014-00002659-146046022014-536919	09/06/2017	146046022014	($71,970.65)
101005	PRJ101005 TOWN OF MARSHALL	14300	536919	H-CDBG-I-2014-00002659-146046022014-536919	04/24/2018	146046022014	($82,873.60)
101005	PRJ101005 TOWN OF MARSHALL	14300	536919	H-CDBG-I-2014-00002659-146046022014-536919	05/30/2018	146046022014	($163,086.73)
101006	PRJ101006 TOWN OF MAXTON	14300	536919	H-CDBG-I-2014-00002660-146046022014-536919	07/11/2017	146046022014	($13,091.56)
101006	PRJ101006 TOWN OF MAXTON	14300	536919	H-CDBG-I-2014-00002660-146046022014-536919	07/18/2017	146046022014	($171,436.58)
101006	PRJ101006 TOWN OF MAXTON	14300	536919	H-CDBG-I-2014-00002660-146046022014-536919	08/17/2017	146046022014	($341,729.23)
101006	PRJ101006 TOWN OF MAXTON	14300	536919	H-CDBG-I-2014-00002660-146046022014-536919	09/26/2017	146046022014	($84,485.36)
101006	PRJ101006 TOWN OF MAXTON	14300	536919	H-CDBG-I-2014-00002660-146046022014-536919	11/21/2017	146046022014	($181,982.38)
101006	PRJ101006 TOWN OF MAXTON	14300	536919	H-CDBG-I-2014-00002660-146046022014-536919	12/22/2017	146046022014	($193,241.82)
101006	PRJ101006 TOWN OF MAXTON	14300	536919	H-CDBG-I-2014-00002660-146046022014-536919	01/03/2018	146046022014	($109,487.03)
101006	PRJ101006 TOWN OF MAXTON	14300	536919	H-CDBG-I-2014-00002660-146046022014-536919	01/30/2018	146046022014	($139,819.69)
101006	PRJ101006 TOWN OF MAXTON	14300	536919	H-CDBG-I-2014-00002660-146046022014-536919	02/27/2018	146046022014	($84,911.86)
101006	PRJ101006 TOWN OF MAXTON	14300	536919	H-CDBG-I-2014-00002660-146046022014-536919	03/27/2018	146046022014	($56,295.48)
101006	PRJ101006 TOWN OF MAXTON	14300	536919	H-CDBG-I-2014-00002660-146046022014-536919	05/08/2018	146046022014	($100,566.09)
101008	PRJ101008 TOWN OF EAST SPENCER	14300	536919	H-CDBG-I-2014-00002666-146046022014-536919	09/19/2017	146046022014	($51,654.92)
101008	PRJ101008 TOWN OF EAST SPENCER	14300	536919	H-CDBG-I-2014-00002666-146046022014-536919	12/22/2017	146046022014	($26,197.24)
101008	PRJ101008 TOWN OF EAST SPENCER	14300	536919	H-CDBG-I-2014-00002666-146046022014-536919	01/03/2018	146046022014	($120,509.41)
101008	PRJ101008 TOWN OF EAST SPENCER	14300	536919	H-CDBG-I-2014-00002666-146046022014-536919	01/18/2018	146046022014	($161,561.18)
101008	PRJ101008 TOWN OF EAST SPENCER	14300	536919	H-CDBG-I-2014-00002666-146046022014-536919	01/30/2018	146046022014	($130,770.97)
101008	PRJ101008 TOWN OF EAST SPENCER	14300	536919	H-CDBG-I-2014-00002666-146046022014-536919	03/06/2018	146046022014	($88,592.12)
101008	PRJ101008 TOWN OF EAST SPENCER	14300	536919	H-CDBG-I-2014-00002666-146046022014-536919	03/27/2018	146046022014	($109,333.95)
101008	PRJ101008 TOWN OF EAST SPENCER	14300	536919	H-CDBG-I-2014-00002666-146046022014-536919	05/08/2018	146046022014	($104,783.85)
101008	PRJ101008 TOWN OF EAST SPENCER	14300	536919	H-CDBG-I-2014-00002666-146046022014-536919	06/12/2018	146046022014	($65,870.78)
101009	PRJ101009 TOWN OF ENFIELD	14300	536919	H-CDBG-I-2014-00002655-146046022014-536919	08/22/2017	146046022014	($213,824.93)
101009	PRJ101009 TOWN OF ENFIELD	14300	536919	H-CDBG-I-2014-00002655-146046022014-536919	09/19/2017	146046022014	($138,790.66)
101009	PRJ101009 TOWN OF ENFIELD	14300	536919	H-CDBG-I-2014-00002655-146046022014-536919	10/03/2017	146046022014	($49,983.50)
101009	PRJ101009 TOWN OF ENFIELD	14300	536919	H-CDBG-I-2014-00002655-146046022014-536919	11/07/2017	146046022014	($77,032.54)
101009	PRJ101009 TOWN OF ENFIELD	14300	536919	H-CDBG-I-2014-00002655-146046022014-536919	11/21/2017	146046022014	($129,454.02)
101009	PRJ101009 TOWN OF ENFIELD	14300	536919	H-CDBG-I-2014-00002655-146046022014-536919	12/05/2017	146046022014	($230,903.82)
101009	PRJ101009 TOWN OF ENFIELD	14300	536919	H-CDBG-I-2014-00002655-146046022014-536919	01/18/2018	146046022014	($125,815.42)
101009	PRJ101009 TOWN OF ENFIELD	14300	536919	H-CDBG-I-2014-00002655-146046022014-536919	02/20/2018	146046022014	($229,635.91)
101009	PRJ101009 TOWN OF ENFIELD	14300	536919	H-CDBG-I-2014-00002655-146046022014-536919	03/20/2018	146046022014	($160,109.08)

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101009	PRJ101009 TOWN OF ENFIELD	14300	536919	H-CDBG-I-2014-00002655-146046022014-536919	04/03/2018	146046022014	($59,295.57)
101009	PRJ101009 TOWN OF ENFIELD	14300	536919	H-CDBG-I-2014-00002655-146046022014-536919	06/05/2018	146046022014	($115,122.56)
101017	PRJ101017 TOWN OF FAIR BLUFF	14300	536919	E-CDBG-I-2014-00002656-146046022014-536919	07/18/2017	146046022014	($52,819.40)
101017	PRJ101017 TOWN OF FAIR BLUFF	14300	536919	E-CDBG-I-2014-00002656-146046022014-536919	08/17/2017	146046022014	($190,492.78)
101017	PRJ101017 TOWN OF FAIR BLUFF	14300	536919	E-CDBG-I-2014-00002656-146046022014-536919	10/17/2017	146046022014	($626,807.17)
101017	PRJ101017 TOWN OF FAIR BLUFF	14300	536919	E-CDBG-I-2014-00002656-146046022014-536919	11/21/2017	146046022014	($155,611.53)
101017	PRJ101017 TOWN OF FAIR BLUFF	14300	536919	E-CDBG-I-2014-00002656-146046022014-536919	12/19/2017	146046022014	($226,720.98)
101017	PRJ101017 TOWN OF FAIR BLUFF	14300	536919	E-CDBG-I-2014-00002656-146046022014-536919	01/23/2018	146046022014	($94,141.72)
101017	PRJ101017 TOWN OF FAIR BLUFF	14300	536919	E-CDBG-I-2014-00002656-146046022014-536919	02/27/2018	146046022014	($467,008.18)
101017	PRJ101017 TOWN OF FAIR BLUFF	14300	536919	E-CDBG-I-2014-00002656-146046022014-536919	05/08/2018	146046022014	($487,021.29)
101017	PRJ101017 TOWN OF FAIR BLUFF	14300	536919	E-CDBG-I-2014-00002656-146046022014-536919	06/12/2018	146046022014	($428,930.13)
101018	PRJ101018 CITY OF HENDERSON	14300	536919	E-CDBG-I-2014-00002658-146046022014-536919	11/07/2017	146046022014	($96,743.17)
101019	PRJ101019 TOWN OF DOVER	14300	536919	E-CDBG-I-2014-00002653-146046022014-536919	07/11/2017	146046022014	($237,511.78)
101019	PRJ101019 TOWN OF DOVER	14300	536919	E-CDBG-I-2014-00002653-146046022014-536919	08/22/2017	146046022014	($229,653.71)
101019	PRJ101019 TOWN OF DOVER	14300	536919	E-CDBG-I-2014-00002653-146046022014-536919	08/29/2017	146046022014	($190,866.79)
101019	PRJ101019 TOWN OF DOVER	14300	536919	E-CDBG-I-2014-00002653-146046022014-536919	09/12/2017	146046022014	($171,540.50)
101019	PRJ101019 TOWN OF DOVER	14300	536919	E-CDBG-I-2014-00002653-146046022014-536919	01/03/2018	146046022014	($199,965.89)
101019	PRJ101019 TOWN OF DOVER	14300	536919	E-CDBG-I-2014-00002653-146046022014-536919	01/09/2018	146046022014	($13,860.00)
101019	PRJ101019 TOWN OF DOVER	14300	536919	E-CDBG-I-2014-00002653-146046022014-536919	02/27/2018	146046022014	($66,407.83)
101019	PRJ101019 TOWN OF DOVER	14300	536919	E-CDBG-I-2014-00002653-146046022014-536919	03/06/2018	146046022014	($71,945.80)
101027	PRJ101027 TOWN OF FAIRMONT	14300	536919	E-CDBG-I-2014-00002657-146046022014-536919	07/06/2017	146046022014	($27,720.00)
101027	PRJ101027 TOWN OF FAIRMONT	14300	536919	E-CDBG-I-2014-00002657-146046022014-536919	08/01/2017	146046022014	($47,745.68)
101027	PRJ101027 TOWN OF FAIRMONT	14300	536919	E-CDBG-I-2014-00002657-146046022014-536919	10/03/2017	146046022014	($173,109.35)
101027	PRJ101027 TOWN OF FAIRMONT	14300	536919	E-CDBG-I-2014-00002657-146046022014-536919	11/21/2017	146046022014	($54,042.92)
101027	PRJ101027 TOWN OF FAIRMONT	14300	536919	E-CDBG-I-2014-00002657-146046022014-536919	12/22/2017	146046022014	($100,844.22)
101027	PRJ101027 TOWN OF FAIRMONT	14300	536919	E-CDBG-I-2014-00002657-146046022014-536919	02/06/2018	146046022014	($155,848.01)
101027	PRJ101027 TOWN OF FAIRMONT	14300	536919	E-CDBG-I-2014-00002657-146046022014-536919	03/06/2018	146046022014	($24,000.00)
101027	PRJ101027 TOWN OF FAIRMONT	14300	536919	E-CDBG-I-2014-00002657-146046022014-536919	04/03/2018	146046022014	($128,092.21)
101027	PRJ101027 TOWN OF FAIRMONT	14300	536919	E-CDBG-I-2014-00002657-146046022014-536919	05/30/2018	146046022014	($13,838.80)
101030	PRJ101030 TOWN OF SEABOARD	14300	536919	E-CDBG-I-2014-00002664-146046022014-536919	08/01/2017	146046022014	($19,845.00)
101030	PRJ101030 TOWN OF SEABOARD	14300	536919	E-CDBG-I-2014-00002664-146046022014-536919	02/27/2018	146046022014	($170,405.72)
101030	PRJ101030 TOWN OF SEABOARD	14300	536919	E-CDBG-I-2014-00002664-146046022014-536919	02/27/2018	146046022014	($64,321.83)
101030	PRJ101030 TOWN OF SEABOARD	14300	536919	E-CDBG-I-2014-00002664-146046022014-536919	03/06/2018	146046022014	($67,258.90)
101030	PRJ101030 TOWN OF SEABOARD	14300	536919	E-CDBG-I-2014-00002664-146046022014-536919	03/06/2018	146046022014	($21,375.00)
101030	PRJ101030 TOWN OF SEABOARD	14300	536919	E-CDBG-I-2014-00002664-146046022014-536919	04/24/2018	146046022014	($76,712.12)
101030	PRJ101030 TOWN OF SEABOARD	14300	536919	E-CDBG-I-2014-00002664-146046022014-536919	06/05/2018	146046022014	($6,297.78)
101030	PRJ101030 TOWN OF SEABOARD	14300	536919	E-CDBG-I-2014-00002664-146046022014-536919	06/05/2018	146046022014	($3,990.00)
101030	PRJ101030 TOWN OF SEABOARD	14300	536919	E-CDBG-I-2014-00002664-146046022014-536919	06/12/2018	146046022014	($17,205.50)
101035	PRJ101035 TOWN OF ROBBINSVILLE	14300	536919	E-CDBG-I-2014-00002663-146046022014-536919	07/18/2017	146046022014	($185,429.82)
101035	PRJ101035 TOWN OF ROBBINSVILLE	14300	536919	E-CDBG-I-2014-00002663-146046022014-536919	09/12/2017	146046022014	($750,267.15)
101035	PRJ101035 TOWN OF ROBBINSVILLE	14300	536919	E-CDBG-I-2014-00002663-146046022014-536919	11/21/2017	146046022014	($135,892.39)
101035	PRJ101035 TOWN OF ROBBINSVILLE	14300	536919	E-CDBG-I-2014-00002663-146046022014-536919	01/30/2018	146046022014	($357,195.05)
101035	PRJ101035 TOWN OF ROBBINSVILLE	14300	536919	E-CDBG-I-2014-00002663-146046022014-536919	05/08/2018	146046022014	($28,295.12)
101035	PRJ101035 TOWN OF ROBBINSVILLE	14300	536919	E-CDBG-I-2014-00002663-146046022014-536919	06/12/2018	146046022014	($260,612.80)
101037	PRJ101037 TOWN OF POLLOCKSVILLE	14300	536919	H-CDBG-I-2014-00002665-146046022014-536919	07/11/2017	146046022014	($7,822.35)
101037	PRJ101037 TOWN OF POLLOCKSVILLE	14300	536919	H-CDBG-I-2014-00002665-146046022014-536919	07/18/2017	146046022014	($135,180.75)
101037	PRJ101037 TOWN OF POLLOCKSVILLE	14300	536919	H-CDBG-I-2014-00002665-146046022014-536919	08/01/2017	146046022014	($102,050.10)

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101037	PRJ101037 TOWN OF POLLOCKSVILLE	14300	536919	H-CDBG-I-2014-00002665-146046022014-536919	09/06/2017	146046022014	($138,796.52)
101037	PRJ101037 TOWN OF POLLOCKSVILLE	14300	536919	H-CDBG-I-2014-00002665-146046022014-536919	09/26/2017	146046022014	($65,818.06)
101037	PRJ101037 TOWN OF POLLOCKSVILLE	14300	536919	H-CDBG-I-2014-00002665-146046022014-536919	12/22/2017	146046022014	($31,260.42)
101037	PRJ101037 TOWN OF POLLOCKSVILLE	14300	536919	H-CDBG-I-2014-00002665-146046022014-536919	01/03/2018	146046022014	($39,941.06)
101037	PRJ101037 TOWN OF POLLOCKSVILLE	14300	536919	H-CDBG-I-2014-00002665-146046022014-536919	01/23/2018	146046022014	($29,499.34)
101037	PRJ101037 TOWN OF POLLOCKSVILLE	14300	536919	H-CDBG-I-2014-00002665-146046022014-536919	03/06/2018	146046022014	($159,693.61)
101037	PRJ101037 TOWN OF POLLOCKSVILLE	14300	536919	H-CDBG-I-2014-00002665-146046022014-536919	05/30/2018	146046022014	($83,476.77)
101037	PRJ101037 TOWN OF POLLOCKSVILLE	14300	536919	H-CDBG-I-2014-00002665-146046022014-536919	06/05/2018	146046022014	($5,571.20)
101041	PRJ101041 TOWN OF MOUNT OLIVE	14300	536919	H-CDBG-I-2014-00002662-146046022014-536919	08/08/2017	146046022014	($18,974.03)
101041	PRJ101041 TOWN OF MOUNT OLIVE	14300	536919	H-CDBG-I-2014-00002662-146046022014-536919	09/12/2017	146046022014	($81,747.44)
101041	PRJ101041 TOWN OF MOUNT OLIVE	14300	536919	H-CDBG-I-2014-00002662-146046022014-536919	11/01/2017	146046022014	($87,378.47)
101041	PRJ101041 TOWN OF MOUNT OLIVE	14300	536919	H-CDBG-I-2014-00002662-146046022014-536919	12/05/2017	146046022014	($79,323.70)
101041	PRJ101041 TOWN OF MOUNT OLIVE	14300	536919	H-CDBG-I-2014-00002662-146046022014-536919	02/06/2018	146046022014	($146,544.64)
101041	PRJ101041 TOWN OF MOUNT OLIVE	14300	536919	H-CDBG-I-2014-00002662-146046022014-536919	03/20/2018	146046022014	($38,855.18)
101047	PRJ101047 EDGECOMBE COUNTY GOVERNMENT	14300	536919	E-CDBG-I-2014-00002654-146046022014-536919	08/01/2017	146046022014	($37,279.67)
101047	PRJ101047 EDGECOMBE COUNTY GOVERNMENT	14300	536919	E-CDBG-I-2014-00002654-146046022014-536919	11/21/2017	146046022014	($305,634.51)
101047	PRJ101047 EDGECOMBE COUNTY GOVERNMENT	14300	536919	E-CDBG-I-2014-00002654-146046022014-536919	03/20/2018	146046022014	($587,000.68)
101047	PRJ101047 EDGECOMBE COUNTY GOVERNMENT	14300	536919	E-CDBG-I-2014-00002654-146046022014-536919	03/20/2018	146046022014	($270,136.69)
101047	PRJ101047 EDGECOMBE COUNTY GOVERNMENT	14300	536919	E-CDBG-I-2014-00002654-146046022014-536919	03/27/2018	146046022014	($145,624.10)
101047	PRJ101047 EDGECOMBE COUNTY GOVERNMENT	14300	536919	E-CDBG-I-2014-00002654-146046022014-536919	05/15/2018	146046022014	($126,380.17)
101047	PRJ101047 EDGECOMBE COUNTY GOVERNMENT	14300	536919	E-CDBG-I-2014-00002654-146046022014-536919	05/30/2018	146046022014	($181,945.96)
						Total:	($14,388,686.96)

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100988	PRJ100988 TOWN OF TROY	14300	536919	E-CDBG-I-2015-00002767-146046022015-536919	07/11/2017	146046022015	($12,327.00)
100988	PRJ100988 TOWN OF TROY	14300	536919	E-CDBG-I-2015-00002767-146046022015-536919	10/03/2017	146046022015	($10,570.33)
100988	PRJ100988 TOWN OF TROY	14300	536919	E-CDBG-I-2015-00002767-146046022015-536919	11/07/2017	146046022015	($49,502.75)
100988	PRJ100988 TOWN OF TROY	14300	536919	E-CDBG-I-2015-00002767-146046022015-536919	02/20/2018	146046022015	($40,397.63)
100988	PRJ100988 TOWN OF TROY	14300	536919	E-CDBG-I-2015-00002767-146046022015-536919	04/03/2018	146046022015	($8,449.02)
100988	PRJ100988 TOWN OF TROY	14300	536919	E-CDBG-I-2015-00002767-146046022015-536919	06/12/2018	146046022015	($5,842.31)
100992	PRJ100992 TOWN OF TABOR CITY	14300	536919	E-CDBG-I-2015-00002764-146046022015-536919	11/07/2017	146046022015	($130,760.00)
101020	PRJ101020 TOWN OF AYDEN	14300	536919	E-CDBG-I-2015-00002759-146046022015-536919	07/11/2017	146046022015	($9,480.00)
101020	PRJ101020 TOWN OF AYDEN	14300	536919	E-CDBG-I-2015-00002759-146046022015-536919	10/03/2017	146046022015	($14,300.56)
101020	PRJ101020 TOWN OF AYDEN	14300	536919	E-CDBG-I-2015-00002759-146046022015-536919	12/22/2017	146046022015	($6,465.00)

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101020	PRJ101020 TOWN OF AYDEN	14300	536919	E-CDBG-I-2015-00002759-146046022015-536919	03/06/2018	146046022015	($247,705.00)
101020	PRJ101020 TOWN OF AYDEN	14300	536919	E-CDBG-I-2015-00002759-146046022015-536919	03/06/2018	146046022015	($7,901.00)
101020	PRJ101020 TOWN OF AYDEN	14300	536919	E-CDBG-I-2015-00002759-146046022015-536919	06/12/2018	146046022015	($187,937.87)
101021	PRJ101021 TOWN OF ANDREWS	14300	536919	E-CDBG-I-2015-00002757-146046022015-536919	02/06/2018	146046022015	($42,622.75)
101021	PRJ101021 TOWN OF ANDREWS	14300	536919	E-CDBG-I-2015-00002757-146046022015-536919	03/20/2018	146046022015	($151,687.94)
101021	PRJ101021 TOWN OF ANDREWS	14300	536919	E-CDBG-I-2015-00002757-146046022015-536919	05/08/2018	146046022015	($295,954.73)
101021	PRJ101021 TOWN OF ANDREWS	14300	536919	E-CDBG-I-2015-00002757-146046022015-536919	06/05/2018	146046022015	($357,183.13)
101023	PRJ101023 TOWN OF SARATOGA	14300	536919	E-CDBG-I-2015-00002756-146046022015-536919	07/11/2017	146046022015	($8,720.00)
101025	PRJ101025 47000203 DUPLIN COUNTY	14300	536919	E-CDBG-I-2015-00002755-146046022015-536919	07/18/2017	146046022015	($18,213.43)
101025	PRJ101025 47000203 DUPLIN COUNTY	14300	536919	E-CDBG-I-2015-00002755-146046022015-536919	10/03/2017	146046022015	($48,700.00)
101026	PRJ101026 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	07/18/2017	146046022015	($20,780.50)
101026	PRJ101026 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	08/01/2017	146046022015	($19,845.00)
101026	PRJ101026 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	10/03/2017	146046022015	($31,967.50)
101026	PRJ101026 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	11/14/2017	146046022015	($27,967.50)
101026	PRJ101026 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	12/05/2017	146046022015	($32,934.60)
101026	PRJ101026 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	01/03/2018	146046022015	($24,785.81)
101026	PRJ101026 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	02/27/2018	146046022015	($64,321.83)
101026	PRJ101026 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	02/27/2018	146046022015	($23,944.47)
101026	PRJ101026 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	03/20/2018	146046022015	($108,111.54)
101026	PRJ101026 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	04/24/2018	146046022015	($205,668.52)
101029	PRJ101029 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	07/18/2017	146046022015	($20,780.50)
101029	PRJ101029 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	10/03/2017	146046022015	($31,967.50)
101029	PRJ101029 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	11/14/2017	146046022015	($27,967.50)
101029	PRJ101029 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	12/05/2017	146046022015	($32,934.60)
101029	PRJ101029 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	01/03/2018	146046022015	($24,785.81)
101029	PRJ101029 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	02/27/2018	146046022015	($23,944.47)
101029	PRJ101029 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	03/20/2018	146046022015	($108,111.54)
101029	PRJ101029 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	04/24/2018	146046022015	($205,668.52)
101029	PRJ101029 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	05/15/2018	146046022015	($319,759.31)
101032	PRJ101032 TOWN OF LONG VIEW	14300	536919	E-CDBG-I-2015-00002762-146046022015-536919	07/18/2017	146046022015	($12,039.68)
101032	PRJ101032 TOWN OF LONG VIEW	14300	536919	E-CDBG-I-2015-00002762-146046022015-536919	09/06/2017	146046022015	($35,933.74)
101032	PRJ101032 TOWN OF LONG VIEW	14300	536919	E-CDBG-I-2015-00002762-146046022015-536919	10/17/2017	146046022015	($24,865.68)
101032	PRJ101032 TOWN OF LONG VIEW	14300	536919	E-CDBG-I-2015-00002762-146046022015-536919	11/14/2017	146046022015	($26,928.93)
101032	PRJ101032 TOWN OF LONG VIEW	14300	536919	E-CDBG-I-2015-00002762-146046022015-536919	12/22/2017	146046022015	($17,753.72)
101032	PRJ101032 TOWN OF LONG VIEW	14300	536919	E-CDBG-I-2015-00002762-146046022015-536919	02/13/2018	146046022015	($27,738.82)
101032	PRJ101032 TOWN OF LONG VIEW	14300	536919	E-CDBG-I-2015-00002762-146046022015-536919	03/06/2018	146046022015	($11,063.27)
101032	PRJ101032 TOWN OF LONG VIEW	14300	536919	E-CDBG-I-2015-00002762-146046022015-536919	04/03/2018	146046022015	($5,406.54)

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101032	PRJ101032 TOWN OF LONG VIEW	14300	536919	E-CDBG-I-2015-00002762-146046022015-536919	05/08/2018	146046022015	($3,446.39)
101032	PRJ101032 TOWN OF LONG VIEW	14300	536919	E-CDBG-I-2015-00002762-146046022015-536919	06/12/2018	146046022015	($4,763.32)
101036	PRJ101036 TOWN OF DOVER	14300	536919	H-CDBG-I-2015-00002751-146046022015-536919	07/18/2017	146046022015	($10,367.39)
101036	PRJ101036 TOWN OF DOVER	14300	536919	H-CDBG-I-2015-00002751-146046022015-536919	09/26/2017	146046022015	($138,366.22)
101036	PRJ101036 TOWN OF DOVER	14300	536919	H-CDBG-I-2015-00002751-146046022015-536919	01/03/2018	146046022015	($40,519.75)
101036	PRJ101036 TOWN OF DOVER	14300	536919	H-CDBG-I-2015-00002751-146046022015-536919	01/03/2018	146046022015	($36,533.05)
101036	PRJ101036 TOWN OF DOVER	14300	536919	H-CDBG-I-2015-00002751-146046022015-536919	01/23/2018	146046022015	($49,387.96)
101036	PRJ101036 TOWN OF DOVER	14300	536919	H-CDBG-I-2015-00002751-146046022015-536919	03/06/2018	146046022015	($34,482.34)
101036	PRJ101036 TOWN OF DOVER	14300	536919	H-CDBG-I-2015-00002751-146046022015-536919	03/06/2018	146046022015	($6,896.53)
101040	PRJ101040 TOWN OF BAKERSVILLE	14300	536919	H-CDBG-I-2015-00002760-146046022015-536919	07/18/2017	146046022015	($13,320.00)
101040	PRJ101040 TOWN OF BAKERSVILLE	14300	536919	H-CDBG-I-2015-00002760-146046022015-536919	08/08/2017	146046022015	($12,240.00)
101040	PRJ101040 TOWN OF BAKERSVILLE	14300	536919	H-CDBG-I-2015-00002760-146046022015-536919	11/01/2017	146046022015	($66,473.50)
101040	PRJ101040 TOWN OF BAKERSVILLE	14300	536919	H-CDBG-I-2015-00002760-146046022015-536919	12/05/2017	146046022015	($19,080.00)
101040	PRJ101040 TOWN OF BAKERSVILLE	14300	536919	H-CDBG-I-2015-00002760-146046022015-536919	03/06/2018	146046022015	($10,725.00)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	07/06/2017	146046022015	($59,955.98)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	08/22/2017	146046022015	($36,318.50)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	11/01/2017	146046022015	($12,593.50)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	12/05/2017	146046022015	($3,300.00)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	01/18/2018	146046022015	($6,017.29)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	01/23/2018	146046022015	($4,755.00)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	03/06/2018	146046022015	($4,134.05)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	04/17/2018	146046022015	($2,918.50)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	05/08/2018	146046022015	($4,700.44)
101050	PRJ101050 TOWN OF RED SPRINGS	14300	536919	E-CDBG-I-2015-00002750-146046022015-536919	08/17/2017	146046022015	($15,647.82)
101050	PRJ101050 TOWN OF RED SPRINGS	14300	536919	E-CDBG-I-2015-00002750-146046022015-536919	10/10/2017	146046022015	($20,555.51)
101050	PRJ101050 TOWN OF RED SPRINGS	14300	536919	E-CDBG-I-2015-00002750-146046022015-536919	12/22/2017	146046022015	($7,233.00)
101050	PRJ101050 TOWN OF RED SPRINGS	14300	536919	E-CDBG-I-2015-00002750-146046022015-536919	01/30/2018	146046022015	($217,065.98)
101050	PRJ101050 TOWN OF RED SPRINGS	14300	536919	E-CDBG-I-2015-00002750-146046022015-536919	02/13/2018	146046022015	($223,168.14)
101050	PRJ101050 TOWN OF RED SPRINGS	14300	536919	E-CDBG-I-2015-00002750-146046022015-536919	03/06/2018	146046022015	($36,233.00)
101050	PRJ101050 TOWN OF RED SPRINGS	14300	536919	E-CDBG-I-2015-00002750-146046022015-536919	03/20/2018	146046022015	($173,659.54)
101050	PRJ101050 TOWN OF RED SPRINGS	14300	536919	E-CDBG-I-2015-00002750-146046022015-536919	04/24/2018	146046022015	($228,937.77)
101050	PRJ101050 TOWN OF RED SPRINGS	14300	536919	E-CDBG-I-2015-00002750-146046022015-536919	05/30/2018	146046022015	($224,130.66)
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	08/01/2017	146046022015	($305,791.82)
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	08/29/2017	146046022015	($135,672.93)
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	09/19/2017	146046022015	($127,914.39)
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	10/03/2017	146046022015	($47,000.00)
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	12/05/2017	146046022015	($115,675.75)

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Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	12/22/2017	146046022015	($92,800.76)
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	01/03/2018	146046022015	($127,087.18)
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	01/30/2018	146046022015	($22,551.02)
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	02/27/2018	146046022015	($74,292.85)
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	03/27/2018	146046022015	($60,963.36)
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	05/08/2018	146046022015	($126,351.53)
101054	PRJ101054 TOWN OF ELM CITY	14300	536919	H-CDBG-I-2015-00002761-146046022015-536919	10/17/2017	146046022015	($30,960.00)
101054	PRJ101054 TOWN OF ELM CITY	14300	536919	H-CDBG-I-2015-00002761-146046022015-536919	04/10/2018	146046022015	($112,098.48)
101054	PRJ101054 TOWN OF ELM CITY	14300	536919	H-CDBG-I-2015-00002761-146046022015-536919	04/10/2018	146046022015	($65,000.00)
101055	PRJ101055 TOWN OF SELMA	14300	536919	E-CDBG-I-2015-00002763-146046022015-536919	07/06/2017	146046022015	($59,791.91)
101055	PRJ101055 TOWN OF SELMA	14300	536919	E-CDBG-I-2015-00002763-146046022015-536919	09/12/2017	146046022015	($14,910.03)
101055	PRJ101055 TOWN OF SELMA	14300	536919	E-CDBG-I-2015-00002763-146046022015-536919	11/01/2017	146046022015	($2,682.50)
101055	PRJ101055 TOWN OF SELMA	14300	536919	E-CDBG-I-2015-00002763-146046022015-536919	03/06/2018	146046022015	($2,933.88)
101055	PRJ101055 TOWN OF SELMA	14300	536919	E-CDBG-I-2015-00002763-146046022015-536919	03/20/2018	146046022015	($4,488.77)
101055	PRJ101055 TOWN OF SELMA	14300	536919	E-CDBG-I-2015-00002763-146046022015-536919	04/24/2018	146046022015	($7,352.10)
101061	PRJ101061 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	07/18/2017	146046022015	($20,780.50)
101062	PRJ101062 TOWN OF SCOTLAND NECK	14300	536919	H-CDBG-I-2015-00002753-146046022015-536919	07/11/2017	146046022015	($16,452.00)
101062	PRJ101062 TOWN OF SCOTLAND NECK	14300	536919	H-CDBG-I-2015-00002753-146046022015-536919	10/17/2017	146046022015	($24,420.00)
101062	PRJ101062 TOWN OF SCOTLAND NECK	14300	536919	H-CDBG-I-2015-00002753-146046022015-536919	11/21/2017	146046022015	($19,920.00)
101062	PRJ101062 TOWN OF SCOTLAND NECK	14300	536919	H-CDBG-I-2015-00002753-146046022015-536919	12/22/2017	146046022015	($14,060.00)
101062	PRJ101062 TOWN OF SCOTLAND NECK	14300	536919	H-CDBG-I-2015-00002753-146046022015-536919	01/03/2018	146046022015	($59,487.83)
101062	PRJ101062 TOWN OF SCOTLAND NECK	14300	536919	H-CDBG-I-2015-00002753-146046022015-536919	04/10/2018	146046022015	($161,071.02)
101062	PRJ101062 TOWN OF SCOTLAND NECK	14300	536919	H-CDBG-I-2015-00002753-146046022015-536919	04/24/2018	146046022015	($83,893.78)
101062	PRJ101062 TOWN OF SCOTLAND NECK	14300	536919	H-CDBG-I-2015-00002753-146046022015-536919	05/15/2018	146046022015	($112,405.75)
						Total:	($6,949,434.12)

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100987	PRJ100987 TOWN OF TROY	14300	536919	E-CDBG-I-2016-00002929-146046022016-536919	01/18/2018	146046022016	($18,984.65)
100987	PRJ100987 TOWN OF TROY	14300	536919	E-CDBG-I-2016-00002929-146046022016-536919	02/13/2018	146046022016	($12,719.09)
100987	PRJ100987 TOWN OF TROY	14300	536919	E-CDBG-I-2016-00002929-146046022016-536919	04/03/2018	146046022016	($3,779.50)
100987	PRJ100987 TOWN OF TROY	14300	536919	E-CDBG-I-2016-00002929-146046022016-536919	05/22/2018	146046022016	($19,650.00)
100987	PRJ100987 TOWN OF TROY	14300	536919	E-CDBG-I-2016-00002929-146046022016-536919	06/19/2018	146046022016	($6,480.88)
100989	PRJ100989 TOWN OF SEABOARD	14300	536919	E-CDBG-I-2016-00002926-146046022016-536919	09/19/2017	146046022016	($22,175.00)
100989	PRJ100989 TOWN OF SEABOARD	14300	536919	E-CDBG-I-2016-00002926-146046022016-536919	03/27/2018	146046022016	($10,000.00)
100990	PRJ100990 TOWN OF ROPER	14300	536919	E-CDBG-I-2016-00002923-146046022016-536919	11/07/2017	146046022016	($14,011.63)

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Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100990	PRJ100990 TOWN OF ROPER	14300	536919	E-CDBG-I-2016-00002923-146046022016-536919	01/03/2018	146046022016	($7,785.00)
100990	PRJ100990 TOWN OF ROPER	14300	536919	E-CDBG-I-2016-00002923-146046022016-536919	01/03/2018	146046022016	($5,686.23)
100990	PRJ100990 TOWN OF ROPER	14300	536919	E-CDBG-I-2016-00002923-146046022016-536919	02/06/2018	146046022016	($6,674.56)
100990	PRJ100990 TOWN OF ROPER	14300	536919	E-CDBG-I-2016-00002923-146046022016-536919	03/06/2018	146046022016	($5,820.25)
100990	PRJ100990 TOWN OF ROPER	14300	536919	E-CDBG-I-2016-00002923-146046022016-536919	04/24/2018	146046022016	($5,499.29)
100990	PRJ100990 TOWN OF ROPER	14300	536919	E-CDBG-I-2016-00002923-146046022016-536919	05/30/2018	146046022016	($4,805.00)
100991	PRJ100991 TOWN OF YANCEYVILLE	14300	536919	E-CDBG-I-2016-00002930-146046022016-536919	03/27/2018	146046022016	($12,000.00)
100991	PRJ100991 TOWN OF YANCEYVILLE	14300	536919	E-CDBG-I-2016-00002930-146046022016-536919	06/12/2018	146046022016	($35,000.00)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	10/17/2017	146046022016	($19,388.62)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	11/01/2017	146046022016	($5,432.00)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	01/18/2018	146046022016	($7,169.25)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	01/18/2018	146046022016	($4,442.50)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	01/30/2018	146046022016	($4,950.71)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	04/10/2018	146046022016	($4,068.50)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	05/08/2018	146046022016	($3,541.49)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	06/05/2018	146046022016	($23,710.00)
101058	PRJ101058 TOWN OF MURPHY	14300	536919	H-CDBG-I-2016-00002921-146046022016-536919	10/03/2017	146046022016	($40,000.00)
101058	PRJ101058 TOWN OF MURPHY	14300	536919	H-CDBG-I-2016-00002921-146046022016-536919	01/18/2018	146046022016	($77,745.00)
101058	PRJ101058 TOWN OF MURPHY	14300	536919	H-CDBG-I-2016-00002921-146046022016-536919	02/13/2018	146046022016	($45,029.00)
101058	PRJ101058 TOWN OF MURPHY	14300	536919	H-CDBG-I-2016-00002921-146046022016-536919	05/08/2018	146046022016	($106,116.00)
101059	PRJ101059 TOWN OF STANLEY	14300	536919	E-CDBG-I-2016-00002928-146046022016-536919	02/13/2018	146046022016	($30,997.33)
101059	PRJ101059 TOWN OF STANLEY	14300	536919	E-CDBG-I-2016-00002928-146046022016-536919	03/20/2018	146046022016	($11,809.72)
101059	PRJ101059 TOWN OF STANLEY	14300	536919	E-CDBG-I-2016-00002928-146046022016-536919	03/20/2018	146046022016	($4,373.51)
101059	PRJ101059 TOWN OF STANLEY	14300	536919	E-CDBG-I-2016-00002928-146046022016-536919	05/08/2018	146046022016	($7,239.50)
101060	PRJ101060 BURKE COUNTY	14300	536919	E-CDBG-I-2016-00002914-146046022016-536919	05/08/2018	146046022016	($22,027.52)
101063	PRJ101063 CITY OF HIGH SHOALS	14300	536919	E-CDBG-I-2016-00002920-146046022016-536919	09/19/2017	146046022016	($15,245.45)
101063	PRJ101063 CITY OF HIGH SHOALS	14300	536919	E-CDBG-I-2016-00002920-146046022016-536919	12/05/2017	146046022016	($7,506.70)
101063	PRJ101063 CITY OF HIGH SHOALS	14300	536919	E-CDBG-I-2016-00002920-146046022016-536919	02/13/2018	146046022016	($5,275.45)
101063	PRJ101063 CITY OF HIGH SHOALS	14300	536919	E-CDBG-I-2016-00002920-146046022016-536919	04/17/2018	146046022016	($2,778.89)
101063	PRJ101063 CITY OF HIGH SHOALS	14300	536919	E-CDBG-I-2016-00002920-146046022016-536919	05/15/2018	146046022016	($10,926.75)
101063	PRJ101063 CITY OF HIGH SHOALS	14300	536919	E-CDBG-I-2016-00002920-146046022016-536919	06/12/2018	146046022016	($19,335.00)
101064	PRJ101064 TOWN OF SILER CITY	14300	536919	E-CDBG-I-2016-00002927-146046022016-536919	03/27/2018	146046022016	($44,369.19)
101064	PRJ101064 TOWN OF SILER CITY	14300	536919	E-CDBG-I-2016-00002927-146046022016-536919	05/01/2018	146046022016	($14,883.64)
						Total:	**($729,432.80)**

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Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100822	PRJ100822 FRANKLIN COUNTY EMS	24327	536919	E-HUC-W-2014-00000002-2321-536919	09/19/2017	2321	($110,942.00)
100838	PRJ100838 TOWN OF CLARKTON	24327	536919	E-HUC-W-2015-00000005-2321-536919	07/18/2017	2321	($124,969.00)
100841	PRJ100841 TOWN OF ROBBINSVILLE	24327	536919	E-HUC-W-2014-00000001-2321-536919	09/12/2017	2321	($47,847.00)
100841	PRJ100841 TOWN OF ROBBINSVILLE	24327	536919	E-HUC-W-2014-00000001-2321-536919	09/19/2017	2321	($395,110.00)
100841	PRJ100841 TOWN OF ROBBINSVILLE	24327	536919	E-HUC-W-2014-00000001-2321-536919	10/24/2017	2321	($240,177.00)
100866	PRJ100866 TOWN OF FREMONT	24327	536919	E-HUC-W-2015-00000003-2321-536919	08/01/2017	2321	($66,877.00)
100866	PRJ100866 TOWN OF FREMONT	24327	536919	E-HUC-W-2015-00000003-2321-536919	08/29/2017	2321	($395,398.00)
100866	PRJ100866 TOWN OF FREMONT	24327	536919	E-HUC-W-2015-00000003-2321-536919	09/26/2017	2321	($13,744.00)
100866	PRJ100866 TOWN OF FREMONT	24327	536919	E-HUC-W-2015-00000003-2321-536919	10/24/2017	2321	($78,302.00)
100866	PRJ100866 TOWN OF FREMONT	24327	536919	E-HUC-W-2015-00000003-2321-536919	12/05/2017	2321	($6,310.00)
100866	PRJ100866 TOWN OF FREMONT	24327	536919	E-HUC-W-2015-00000003-2321-536919	02/06/2018	2321	($7,893.00)
100866	PRJ100866 TOWN OF FREMONT	24327	536919	E-HUC-W-2015-00000003-2321-536919	04/10/2018	2321	($6,643.00)
100866	PRJ100866 TOWN OF FREMONT	24327	536919	E-HUC-W-2015-00000003-2321-536919	05/01/2018	2321	($2,697.00)
100866	PRJ100866 TOWN OF FREMONT	24327	536919	E-HUC-W-2015-00000003-2321-536919	05/30/2018	2321	($1,825.00)
100883	PRJ100883 FRANKLIN COUNTY	24327	536919	E-HUC-W-2015-00000004-2321-536919	07/18/2017	2321	($309,282.00)
100883	PRJ100883 FRANKLIN COUNTY	24327	536919	E-HUC-W-2015-00000004-2321-536919	08/01/2017	2321	($72,222.00)
100883	PRJ100883 FRANKLIN COUNTY	24327	536919	E-HUC-W-2015-00000004-2321-536919	09/06/2017	2321	($85,917.00)
100883	PRJ100883 FRANKLIN COUNTY	24327	536919	E-HUC-W-2015-00000004-2321-536919	09/19/2017	2321	($131,568.00)
100883	PRJ100883 FRANKLIN COUNTY	24327	536919	E-HUC-W-2015-00000004-2321-536919	10/10/2017	2321	($109,594.00)
100883	PRJ100883 FRANKLIN COUNTY	24327	536919	E-HUC-W-2015-00000004-2321-536919	11/21/2017	2321	($271,754.00)
100883	PRJ100883 FRANKLIN COUNTY	24327	536919	E-HUC-W-2015-00000004-2321-536919	12/19/2017	2321	($166,228.00)
100883	PRJ100883 FRANKLIN COUNTY	24327	536919	E-HUC-W-2015-00000004-2321-536919	02/13/2018	2321	($81,768.00)
100883	PRJ100883 FRANKLIN COUNTY	24327	536919	E-HUC-W-2015-00000004-2321-536919	02/20/2018	2321	($38,297.00)
100883	PRJ100883 FRANKLIN COUNTY	24327	536919	E-HUC-W-2015-00000004-2321-536919	04/17/2018	2321	($14,992.00)
						Total:	($2,780,356.00)

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100769	PRJ100769 TOWN OF FONTANA DAM	24327	536919	H-HUC-D-2014-00000001-2323-536919	07/06/2017	2323	($51,486.00)
100769	PRJ100769 TOWN OF FONTANA DAM	24327	536919	H-HUC-D-2014-00000001-2323-536919	04/03/2018	2323	($31,791.00)
100840	PRJ100840 TOWN OF CLARKTON	24327	536919	H-HUC-D-2015-00000003-2323-536919	07/18/2017	2323	($4,387.00)
100840	PRJ100840 TOWN OF CLARKTON	24327	536919	H-HUC-D-2015-00000003-2323-536919	09/06/2017	2323	($10,158.00)
100855	PRJ100855 TOWN OF LOUISBURG INC	24327	536919	H-HUC-D-2015-00000002-2323-536919	08/01/2017	2323	($32,787.00)
100855	PRJ100855 TOWN OF LOUISBURG INC	24327	536919	H-HUC-D-2015-00000002-2323-536919	11/07/2017	2323	($19,417.00)

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Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100855	PRJ100855 TOWN OF LOUISBURG INC	24327	536919	H-HUC-D-2015-00000002-2323-536919	01/03/2018	2323	($15,399.00)
						Total:	($165,425.00)

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100860	PRJ100860 DUPLIN COUNTY	24327	536919	E-SAP-T-2017-00000005-2328-536919	07/18/2017	2328	($103,924.00)
100860	PRJ100860 DUPLIN COUNTY	24327	536919	E-SAP-T-2017-00000005-2328-536919	08/17/2017	2328	($174,655.00)
100860	PRJ100860 DUPLIN COUNTY	24327	536919	E-SAP-T-2017-00000005-2328-536919	09/26/2017	2328	($90,002.00)
100924	PRJ100924 DAVIDSON COUNTY	24327	536919	E-SAP-C-2018-00000008-2328-536919	11/14/2017	2328	($50,000.00)
100928	PRJ100928 CITY OF EDEN	24327	536919	E-SAP-W-2015-00000003-2328-536919	11/28/2017	2328	($251,676.00)
100928	PRJ100928 CITY OF EDEN	24327	536919	E-SAP-W-2015-00000003-2328-536919	06/19/2018	2328	($243,900.00)
						Total:	($914,157.00)

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100819	PRJ100819 CITY OF KINGS MOUNTAIN	24327	536919	H-SAP-D-2016-00000004-2329-536919	11/21/2017	2329	($313,360.00)
100819	PRJ100819 CITY OF KINGS MOUNTAIN	24327	536919	H-SAP-D-2016-00000004-2329-536919	01/18/2018	2329	($247,537.00)
100819	PRJ100819 CITY OF KINGS MOUNTAIN	24327	536919	H-SAP-D-2016-00000004-2329-536919	02/06/2018	2329	($158,312.00)
100819	PRJ100819 CITY OF KINGS MOUNTAIN	24327	536919	H-SAP-D-2016-00000004-2329-536919	03/13/2018	2329	($194,149.00)
100819	PRJ100819 CITY OF KINGS MOUNTAIN	24327	536919	H-SAP-D-2016-00000004-2329-536919	04/03/2018	2329	($385,955.00)
100819	PRJ100819 CITY OF KINGS MOUNTAIN	24327	536919	H-SAP-D-2016-00000004-2329-536919	04/24/2018	2329	($1,520,145.00)
100819	PRJ100819 CITY OF KINGS MOUNTAIN	24327	536919	H-SAP-D-2016-00000004-2329-536919	06/19/2018	2329	($170,100.00)
						Total:	($2,989,558.00)

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100843	PRJ100843 CITY OF WILSON	24327	536919	E-AIA-W-2016-00000014-2346-536919	07/18/2017	2346	($4,500.00)
100843	PRJ100843 CITY OF WILSON	24327	536919	E-AIA-W-2016-00000014-2346-536919	03/20/2018	2346	($16,976.00)
100849	PRJ100849 TOWN OF DUBLIN	24327	536919	E-AIA-T-2016-00000017-2346-536919	07/06/2017	2346	($4,950.00)
100849	PRJ100849 TOWN OF DUBLIN	24327	536919	E-AIA-T-2016-00000017-2346-536919	10/03/2017	2346	($2,050.00)
100854	PRJ100854 TOWN OF PLYMOUTH	24327	536919	E-AIA-W-2016-00000029-2346-536919	08/01/2017	2346	($5,018.00)
100854	PRJ100854 TOWN OF PLYMOUTH	24327	536919	E-AIA-W-2016-00000029-2346-536919	08/17/2017	2346	($12,356.00)
100854	PRJ100854 TOWN OF PLYMOUTH	24327	536919	E-AIA-W-2016-00000029-2346-536919	09/12/2017	2346	($10,248.00)
100854	PRJ100854 TOWN OF PLYMOUTH	24327	536919	E-AIA-W-2016-00000029-2346-536919	01/03/2018	2346	($11,784.00)
100854	PRJ100854 TOWN OF PLYMOUTH	24327	536919	E-AIA-W-2016-00000029-2346-536919	02/13/2018	2346	($9,744.00)
100854	PRJ100854 TOWN OF PLYMOUTH	24327	536919	E-AIA-W-2016-00000029-2346-536919	05/22/2018	2346	($13,096.00)
100864	PRJ100864 TOWN OF SMITHFIELD	24327	536919	E-AIA-T-2016-00000024-2346-536919	08/01/2017	2346	($19,182.00)
100864	PRJ100864 TOWN OF SMITHFIELD	24327	536919	E-AIA-T-2016-00000024-2346-536919	04/03/2018	2346	($15,350.00)

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Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100876	PRJ100876 CITY OF KINSTON	24327	536919	E-AIA-W-2016-00000005-2346-536919	11/21/2017	2346	($58,372.00)
100885	PRJ100885 TOWN OF PITTSBORO	24327	536919	E-AIA-W-2016-00000006-2346-536919	07/06/2017	2346	($74,910.00)
100885	PRJ100885 TOWN OF PITTSBORO	24327	536919	E-AIA-W-2016-00000006-2346-536919	12/05/2017	2346	($29,060.00)
100885	PRJ100885 TOWN OF PITTSBORO	24327	536919	E-AIA-W-2016-00000006-2346-536919	05/22/2018	2346	($28,300.00)
100886	PRJ100886 TOWN OF WINTERVILLE	24327	536919	E-AIA-W-2016-00000010-2346-536919	07/06/2017	2346	($51,411.00)
100894	PRJ100894 CITY OF LUMBERTON	24327	536919	E-AIA-T-2016-00000015-2346-536919	08/01/2017	2346	($69,404.00)
100894	PRJ100894 CITY OF LUMBERTON	24327	536919	E-AIA-T-2016-00000015-2346-536919	08/29/2017	2346	($2,495.00)
100894	PRJ100894 CITY OF LUMBERTON	24327	536919	E-AIA-T-2016-00000015-2346-536919	09/26/2017	2346	($485.00)
100894	PRJ100894 CITY OF LUMBERTON	24327	536919	E-AIA-T-2016-00000015-2346-536919	10/24/2017	2346	($5,998.00)
100894	PRJ100894 CITY OF LUMBERTON	24327	536919	E-AIA-T-2016-00000015-2346-536919	01/23/2018	2346	($27,651.00)
100894	PRJ100894 CITY OF LUMBERTON	24327	536919	E-AIA-T-2016-00000015-2346-536919	03/27/2018	2346	($7,990.00)
100894	PRJ100894 CITY OF LUMBERTON	24327	536919	E-AIA-T-2016-00000015-2346-536919	04/03/2018	2346	($6,433.00)
100894	PRJ100894 CITY OF LUMBERTON	24327	536919	E-AIA-T-2016-00000015-2346-536919	04/17/2018	2346	($7,789.00)
100894	PRJ100894 CITY OF LUMBERTON	24327	536919	E-AIA-T-2016-00000015-2346-536919	05/15/2018	2346	($9,605.00)
100895	PRJ100895 CITY OF HENDERSONVILLE	24327	536919	E-AIA-T-2016-00000038-2346-536919	08/01/2017	2346	($27,489.00)
100895	PRJ100895 CITY OF HENDERSONVILLE	24327	536919	E-AIA-T-2016-00000038-2346-536919	03/27/2018	2346	($109,691.00)
100898	PRJ100898 47006374 SANFORD	24327	536919	E-AIA-T-2016-00000037-2346-536919	08/01/2017	2346	($49,983.00)
100898	PRJ100898 47006374 SANFORD	24327	536919	E-AIA-T-2016-00000037-2346-536919	02/20/2018	2346	($37,078.00)
100899	PRJ100899 TOWN OF BLADENBORO	24327	536919	E-AIA-W-2017-00000066-2346-536919	08/01/2017	2346	($7,500.00)
100899	PRJ100899 TOWN OF BLADENBORO	24327	536919	E-AIA-W-2017-00000066-2346-536919	11/14/2017	2346	($8,500.00)
100899	PRJ100899 TOWN OF BLADENBORO	24327	536919	E-AIA-W-2017-00000066-2346-536919	03/20/2018	2346	($6,000.00)
100911	PRJ100911 TOWN OF WALLACE	24327	536919	E-AIA-W-2017-00000071-2346-536919	10/17/2017	2346	($33,996.00)
100911	PRJ100911 TOWN OF WALLACE	24327	536919	E-AIA-W-2017-00000071-2346-536919	10/24/2017	2346	($40,250.00)
100913	PRJ100913 TOWN OF STONEVILLE	24327	536919	E-AIA-T-2016-00000030-2346-536919	09/19/2017	2346	($39,850.00)
100913	PRJ100913 TOWN OF STONEVILLE	24327	536919	E-AIA-T-2016-00000030-2346-536919	09/19/2017	2346	($16,000.00)
100913	PRJ100913 TOWN OF STONEVILLE	24327	536919	E-AIA-T-2016-00000030-2346-536919	05/08/2018	2346	($22,500.00)
100916	PRJ100916 TOWN OF PEMBROKE	24327	536919	E-AIA-T-2016-00000032-2346-536919	10/03/2017	2346	($22,436.00)
100916	PRJ100916 TOWN OF PEMBROKE	24327	536919	E-AIA-T-2016-00000032-2346-536919	01/03/2018	2346	($13,379.00)
100916	PRJ100916 TOWN OF PEMBROKE	24327	536919	E-AIA-T-2016-00000032-2346-536919	03/13/2018	2346	($30,240.00)
100917	PRJ100917 TOWN OF FAIR BLUFF	24327	536919	E-AIA-T-2016-00000060-2346-536919	10/03/2017	2346	($29,295.00)
100917	PRJ100917 TOWN OF FAIR BLUFF	24327	536919	E-AIA-T-2016-00000060-2346-536919	11/21/2017	2346	($4,965.00)
100917	PRJ100917 TOWN OF FAIR BLUFF	24327	536919	E-AIA-T-2016-00000060-2346-536919	12/12/2017	2346	($87,802.00)
100917	PRJ100917 TOWN OF FAIR BLUFF	24327	536919	E-AIA-T-2016-00000060-2346-536919	01/09/2018	2346	($2,024.00)
100917	PRJ100917 TOWN OF FAIR BLUFF	24327	536919	E-AIA-T-2016-00000060-2346-536919	03/20/2018	2346	($5,450.00)
100917	PRJ100917 TOWN OF FAIR BLUFF	24327	536919	E-AIA-T-2016-00000060-2346-536919	04/24/2018	2346	($5,700.00)
100918	PRJ100918 TOWN OF ROPER	24327	536919	E-AIA-W-2016-00000022-2346-536919	11/01/2017	2346	($37,277.00)
100918	PRJ100918 TOWN OF ROPER	24327	536919	E-AIA-W-2016-00000022-2346-536919	01/03/2018	2346	($25,160.00)
100918	PRJ100918 TOWN OF ROPER	24327	536919	E-AIA-W-2016-00000022-2346-536919	03/20/2018	2346	($22,730.00)
100921	PRJ100921 TOWN OF MAXTON	24327	536919	E-AIA-W-2017-00000072-2346-536919	11/07/2017	2346	($5,740.00)
100921	PRJ100921 TOWN OF MAXTON	24327	536919	E-AIA-W-2017-00000072-2346-536919	12/05/2017	2346	($5,740.00)
100921	PRJ100921 TOWN OF MAXTON	24327	536919	E-AIA-W-2017-00000072-2346-536919	05/22/2018	2346	($5,000.00)
100923	PRJ100923 CITY OF WHITEVILLE	24327	536919	E-AIA-T-2016-00000048-2346-536919	11/07/2017	2346	($5,750.00)
100923	PRJ100923 CITY OF WHITEVILLE	24327	536919	E-AIA-T-2016-00000048-2346-536919	12/12/2017	2346	($8,625.00)
100923	PRJ100923 CITY OF WHITEVILLE	24327	536919	E-AIA-T-2016-00000048-2346-536919	01/09/2018	2346	($5,750.00)
100923	PRJ100923 CITY OF WHITEVILLE	24327	536919	E-AIA-T-2016-00000048-2346-536919	02/06/2018	2346	($2,875.00)
100925	PRJ100925 CITY OF LAURINBURG	24327	536919	E-AIA-W-2016-00000095-2346-536919	11/14/2017	2346	($7,775.00)
100925	PRJ100925 CITY OF LAURINBURG	24327	536919	E-AIA-W-2016-00000095-2346-536919	03/20/2018	2346	($9,376.00)

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Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100925	PRJ100925 CITY OF LAURINBURG	24327	536919	E-AIA-W-2016-00000095-2346-536919	06/05/2018	2346	($19,974.00)
100927	PRJ100927 TOWN OF ANDREWS	24327	536919	E-AIA-T-2017-00000085-2346-536919	11/28/2017	2346	($22,618.00)
100927	PRJ100927 TOWN OF ANDREWS	24327	536919	E-AIA-T-2017-00000085-2346-536919	04/17/2018	2346	($16,950.00)
100930	PRJ100930 TOWN OF STANTONSBURG	24327	536919	E-AIA-W-2016-00000028-2346-536919	11/28/2017	2346	($22,858.00)
100930	PRJ100930 TOWN OF STANTONSBURG	24327	536919	E-AIA-W-2016-00000028-2346-536919	02/06/2018	2346	($9,879.00)
100931	PRJ100931 CITY OF HENDERSON	24327	536919	E-AIA-W-2016-00000002-2346-536919	12/05/2017	2346	($7,237.00)
100941	PRJ100941 TOWN OF OLD FORT	24327	536919	E-AIA-T-2017-00000081-2346-536919	01/30/2018	2346	($45,013.00)
100946	PRJ100946 TOWN OF MOUNT OLIVE	24327	536919	E-AIA-T-2016-00000009-2346-536919	02/13/2018	2346	($45,900.00)
100955	PRJ100955 CITY OF LEXINGTON	24327	536919	E-AIA-T-2016-00000055-2346-536919	03/13/2018	2346	($64,148.00)
100960	PRJ100960 TOWN OF ELLERBE MUNICIPALITY	24327	536919	E-AIA-T-2016-00000061-2346-536919	03/27/2018	2346	($6,000.00)
100960	PRJ100960 TOWN OF ELLERBE MUNICIPALITY	24327	536919	E-AIA-T-2016-00000061-2346-536919	06/05/2018	2346	($9,500.00)
100964	PRJ100964 TOWN OF MOCKSVILLE	24327	536919	E-AIA-W-2017-00000070-2346-536919	04/17/2018	2346	($61,233.00)
100965	PRJ100965 TOWN OF CLAYTON	24327	536919	E-AIA-W-2017-00000075-2346-536919	04/10/2018	2346	($30,000.00)
100967	PRJ100967 TOWN OF MAYSVILLE	24327	536919	E-AIA-T-2016-00000103-2346-536919	04/17/2018	2346	($3,750.00)
100968	PRJ100968 TOWN OF PINK HILL	24327	536919	E-AIA-T-2016-00000093-2346-536919	04/24/2018	2346	($10,500.00)
100973	PRJ100973 TOWN OF ROWLAND	24327	536919	E-AIA-T-2016-00000053-2346-536919	05/08/2018	2346	($4,500.00)
100975	PRJ100975 TOWN OF ST PAULS	24327	536919	E-AIA-T-2016-00000054-2346-536919	05/22/2018	2346	($10,266.00)
100978	PRJ100978 TOWN OF N WILKESBORO UTILITIES	24327	536919	E-AIA-W-2016-00000064-2346-536919	06/05/2018	2346	($50,600.00)
100981	PRJ100981 TUCKASEIGEE WATER AND SEWER	24327	536919	E-AIA-T-2016-00000012-2346-536919	06/12/2018	2346	($19,231.00)
						Total:	($1,707,240.00)

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100850	PRJ100850 BERTIE COUNTY	24327	536919	H-AIA-D-2016-00000036-2347-536919	07/06/2017	2347	($11,760.00)
100850	PRJ100850 BERTIE COUNTY	24327	536919	H-AIA-D-2016-00000036-2347-536919	08/01/2017	2347	($6,895.00)
100850	PRJ100850 BERTIE COUNTY	24327	536919	H-AIA-D-2016-00000036-2347-536919	10/03/2017	2347	($5,751.00)
100850	PRJ100850 BERTIE COUNTY	24327	536919	H-AIA-D-2016-00000036-2347-536919	06/26/2018	2347	($9,508.00)
100851	PRJ100851 TOWN OF SMITHFIELD	24327	536919	H-AIA-D-2016-00000018-2347-536919	11/07/2017	2347	($51,936.00)
100851	PRJ100851 TOWN OF SMITHFIELD	24327	536919	H-AIA-D-2016-00000018-2347-536919	06/12/2018	2347	($17,045.00)
100853	PRJ100853 WILSON COUNTY GENERAL FUND	24327	536919	H-AIA-D-2016-00000040-2347-536919	07/11/2017	2347	($8,195.00)
100853	PRJ100853 WILSON COUNTY GENERAL FUND	24327	536919	H-AIA-D-2016-00000040-2347-536919	08/01/2017	2347	($3,215.00)
100853	PRJ100853 WILSON COUNTY GENERAL FUND	24327	536919	H-AIA-D-2016-00000040-2347-536919	11/01/2017	2347	($4,320.00)
100853	PRJ100853 WILSON COUNTY GENERAL FUND	24327	536919	H-AIA-D-2016-00000040-2347-536919	03/13/2018	2347	($18,670.00)
100879	PRJ100879 TOWN OF CLYDE	24327	536919	H-AIA-D-2016-00000041-2347-536919	02/13/2018	2347	($10,725.00)
100879	PRJ100879 TOWN OF CLYDE	24327	536919	H-AIA-D-2016-00000041-2347-536919	02/27/2018	2347	($1,951.00)
100884	PRJ100884 TOWN OF WILLIAMSTON WTR SEWER	24327	536919	H-AIA-D-2016-00000034-2347-536919	07/06/2017	2347	($84,070.00)

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Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100890	PRJ100890 TOWN OF ROBBINS	24327	536919	H-AIA-D-2016-00000026-2347-536919	07/18/2017	2347	($23,100.00)
100890	PRJ100890 TOWN OF ROBBINS	24327	536919	H-AIA-D-2016-00000026-2347-536919	10/03/2017	2347	($8,100.00)
100890	PRJ100890 TOWN OF ROBBINS	24327	536919	H-AIA-D-2016-00000026-2347-536919	11/21/2017	2347	($22,505.00)
100890	PRJ100890 TOWN OF ROBBINS	24327	536919	H-AIA-D-2016-00000026-2347-536919	01/03/2018	2347	($15,250.00)
100890	PRJ100890 TOWN OF ROBBINS	24327	536919	H-AIA-D-2016-00000026-2347-536919	01/23/2018	2347	($4,250.00)
100890	PRJ100890 TOWN OF ROBBINS	24327	536919	H-AIA-D-2016-00000026-2347-536919	03/27/2018	2347	($7,000.00)
100890	PRJ100890 TOWN OF ROBBINS	24327	536919	H-AIA-D-2016-00000026-2347-536919	04/17/2018	2347	($3,000.00)
100890	PRJ100890 TOWN OF ROBBINS	24327	536919	H-AIA-D-2016-00000026-2347-536919	05/15/2018	2347	($1,500.00)
100890	PRJ100890 TOWN OF ROBBINS	24327	536919	H-AIA-D-2016-00000026-2347-536919	06/26/2018	2347	($1,750.00)
100891	PRJ100891 TOWN OF BEAUFORT	24327	536919	H-AIA-D-2017-00000026-2347-536919	07/11/2017	2347	($27,200.00)
100891	PRJ100891 TOWN OF BEAUFORT	24327	536919	H-AIA-D-2017-00000026-2347-536919	01/03/2018	2347	($56,000.00)
100897	PRJ100897 BROAD RIVER WATER AUTHORITY	24327	536919	H-AIA-D-2016-00000007-2347-536919	08/01/2017	2347	($16,600.00)
100897	PRJ100897 BROAD RIVER WATER AUTHORITY	24327	536919	H-AIA-D-2016-00000007-2347-536919	02/06/2018	2347	($9,700.00)
100900	PRJ100900 TOWN OF BLADENBORO	24327	536919	H-AIA-D-2017-00000050-2347-536919	08/01/2017	2347	($7,500.00)
100900	PRJ100900 TOWN OF BLADENBORO	24327	536919	H-AIA-D-2017-00000050-2347-536919	11/14/2017	2347	($8,500.00)
100900	PRJ100900 TOWN OF BLADENBORO	24327	536919	H-AIA-D-2017-00000050-2347-536919	03/20/2018	2347	($3,000.00)
100904	PRJ100904 MONTGOMERY COUNTY	24327	536919	H-AIA-D-2016-00000019-2347-536919	08/17/2017	2347	($25,295.00)
100904	PRJ100904 MONTGOMERY COUNTY	24327	536919	H-AIA-D-2016-00000019-2347-536919	09/12/2017	2347	($12,621.00)
100904	PRJ100904 MONTGOMERY COUNTY	24327	536919	H-AIA-D-2016-00000019-2347-536919	10/17/2017	2347	($28,105.00)
100904	PRJ100904 MONTGOMERY COUNTY	24327	536919	H-AIA-D-2016-00000019-2347-536919	01/03/2018	2347	($61,549.00)
100904	PRJ100904 MONTGOMERY COUNTY	24327	536919	H-AIA-D-2016-00000019-2347-536919	02/06/2018	2347	($8,175.00)
100904	PRJ100904 MONTGOMERY COUNTY	24327	536919	H-AIA-D-2016-00000019-2347-536919	03/27/2018	2347	($6,755.00)
100909	PRJ100909 TOWN OF ROBERSONVILLE	24327	536919	H-AIA-D-2016-00000042-2347-536919	09/12/2017	2347	($34,726.00)
100909	PRJ100909 TOWN OF ROBERSONVILLE	24327	536919	H-AIA-D-2016-00000042-2347-536919	11/14/2017	2347	($6,334.00)
100909	PRJ100909 TOWN OF ROBERSONVILLE	24327	536919	H-AIA-D-2016-00000042-2347-536919	05/15/2018	2347	($22,056.00)
100909	PRJ100909 TOWN OF ROBERSONVILLE	24327	536919	H-AIA-D-2016-00000042-2347-536919	06/05/2018	2347	($18,094.00)
100922	PRJ100922 TOWN OF MAXTON	24327	536919	H-AIA-R-2017-00000073-2347-536919	11/07/2017	2347	($4,320.00)
100922	PRJ100922 TOWN OF MAXTON	24327	536919	H-AIA-R-2017-00000073-2347-536919	12/05/2017	2347	($4,320.00)
100922	PRJ100922 TOWN OF MAXTON	24327	536919	H-AIA-R-2017-00000073-2347-536919	05/22/2018	2347	($8,000.00)
100926	PRJ100926 CITY OF LAURINBURG	24327	536919	H-AIA-D-2016-00000098-2347-536919	11/14/2017	2347	($9,625.00)
100926	PRJ100926 CITY OF LAURINBURG	24327	536919	H-AIA-D-2016-00000098-2347-536919	03/13/2018	2347	($6,481.00)
100926	PRJ100926 CITY OF LAURINBURG	24327	536919	H-AIA-D-2016-00000098-2347-536919	06/05/2018	2347	($22,217.00)
100942	PRJ100942 TOWN OF OLD FORT	24327	536919	H-AIA-D-2017-00000059-2347-536919	01/30/2018	2347	($41,905.00)
100945	PRJ100945 BERTIE COUNTY WATER	24327	536919	H-AIA-D-2017-00000062-2347-536919	02/13/2018	2347	($44,488.00)
100945	PRJ100945 BERTIE COUNTY WATER	24327	536919	H-AIA-D-2017-00000062-2347-536919	03/06/2018	2347	($1,672.00)
100945	PRJ100945 BERTIE COUNTY WATER	24327	536919	H-AIA-D-2017-00000062-2347-536919	06/19/2018	2347	($16,493.00)
100952	PRJ100952 TOWN OF MURPHY	24327	536919	H-AIA-D-2017-00000107-2347-536919	02/27/2018	2347	($23,165.00)
100952	PRJ100952 TOWN OF MURPHY	24327	536919	H-AIA-D-2017-00000107-2347-536919	04/17/2018	2347	($20,210.00)
100957	PRJ100957 TOWN OF MOUNT OLIVE	24327	536919	H-AIA-D-2017-00000088-2347-536919	03/20/2018	2347	($3,200.00)
100958	PRJ100958 TOWN OF WARRENTON	24327	536919	H-AIA-D-2017-00000104-2347-536919	03/27/2018	2347	($13,000.00)
100959	PRJ100959 TOWN OF ROBBINSVILLE	24327	536919	H-AIA-D-2017-00000091-2347-536919	03/27/2018	2347	($4,700.00)
100959	PRJ100959 TOWN OF ROBBINSVILLE	24327	536919	H-AIA-D-2017-00000091-2347-536919	05/15/2018	2347	($600.00)
100959	PRJ100959 TOWN OF ROBBINSVILLE	24327	536919	H-AIA-D-2017-00000091-2347-536919	06/12/2018	2347	($4,700.00)
100966	PRJ100966 TOWN OF CLAYTON	24327	536919	H-AIA-D-2017-00000076-2347-536919	04/10/2018	2347	($30,000.00)
100969	PRJ100969 TOWN OF MOCKSVILLE	24327	536919	H-AIA-D-2017-00000052-2347-536919	04/17/2018	2347	($58,220.00)

Disbursements for FY 2017-2018

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100970	PRJ100970 TOWN OF PINK HILL	24327	536919	H-AIA-D-2017-00000092-2347-536919	04/17/2018	2347	($5,250.00)
100977	PRJ100977 TOWN OF RUTHERFORD COLLEGE	24327	536919	H-AIA-D-2016-00000035-2347-536919	06/05/2018	2347	($52,541.00)
100982	PRJ100982 HYDE COUNTY	24327	536919	H-AIA-D-2017-00000102-2347-536919	06/12/2018	2347	($6,500.00)
100983	PRJ100983 TUCKASEIGEE WATER AND SEWER	24327	536919	H-AIA-D-2016-00000011-2347-536919	06/12/2018	2347	($7,224.00)
						Total:	($1,061,537.00)

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100915	PRJ100915 CITY OF LUMBERTON	24327	536919	E-MRF-T-2016-00000010-2348-536919	09/26/2017	2348	($30,000.00)
100915	PRJ100915 CITY OF LUMBERTON	24327	536919	E-MRF-T-2016-00000010-2348-536919	10/24/2017	2348	($2,500.00)
100915	PRJ100915 CITY OF LUMBERTON	24327	536919	E-MRF-T-2016-00000010-2348-536919	03/27/2018	2348	($1,500.00)
100915	PRJ100915 CITY OF LUMBERTON	24327	536919	E-MRF-T-2016-00000010-2348-536919	04/17/2018	2348	($3,500.00)
100915	PRJ100915 CITY OF LUMBERTON	24327	536919	E-MRF-T-2016-00000010-2348-536919	05/15/2018	2348	($2,500.00)
100915	PRJ100915 CITY OF LUMBERTON	24327	536919	E-MRF-T-2016-00000010-2348-536919	06/26/2018	2348	($1,000.00)
100932	PRJ100932 TOWN OF PILOT MOUNTAIN	24327	536919	E-MRF-W-2016-00000009-2348-536919	12/05/2017	2348	($21,500.00)
100937	PRJ100937 TOWN OF BETHEL	24327	536919	E-MRF-W-2017-00000012-2348-536919	12/19/2017	2348	($29,076.00)
100948	PRJ100948 TOWN OF GROVER	24327	536919	E-MRF-T-2016-00000001-2348-536919	02/27/2018	2348	($13,750.00)
100948	PRJ100948 TOWN OF GROVER	24327	536919	E-MRF-T-2016-00000001-2348-536919	05/15/2018	2348	($11,250.00)
100980	PRJ100980 RUTHERFORD COUNTY FINANCE	24327	536919	E-MRF-T-2016-00000011-2348-536919	06/12/2018	2348	($49,990.00)
						Total:	($166,566.00)

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100867	PRJ100867 TOWN OF LAUREL PARK	24327	536919	H-MRF-W-2016-00000007-2349-536919	08/01/2017	2349	($8,000.00)
100896	PRJ100896 BROAD RIVER WATER AUTHORITY	24327	536919	H-MRF-D-2016-00000003-2349-536919	08/01/2017	2349	($36,771.00)
100896	PRJ100896 BROAD RIVER WATER AUTHORITY	24327	536919	H-MRF-D-2016-00000003-2349-536919	10/03/2017	2349	($10,729.00)
100933	PRJ100933 TOWN OF PILOT MOUNTAIN	24327	536919	H-MRF-D-2016-00000008-2349-536919	12/05/2017	2349	($32,000.00)
						Total:	($87,500.00)

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100919	PRJ100919 TOWN OF FAIR BLUFF	24310	536919	E-SAP-W-2017-00000009-2824-536919	11/01/2017	2824	($169,833.00)
100919	PRJ100919 TOWN OF FAIR BLUFF	24310	536919	E-SAP-W-2017-00000009-2824-536919	01/09/2018	2824	($63,950.00)
100919	PRJ100919 TOWN OF FAIR BLUFF	24310	536919	E-SAP-W-2017-00000009-2824-536919	03/06/2018	2824	($7,928.00)
100961	PRJ100961 CITY OF ELIZABETH CITY	24310	536919	E-SAP-W-2016-00000008-2824-536919	03/27/2018	2824	($169,389.00)

Disbursements for FY 2017-2018

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100961	PRJ100961 CITY OF ELIZABETH CITY	24310	536919	E-SAP-W-2016-00000008-2824-536919	06/12/2018	2824	($433,392.00)
						Total:	($844,492.00)

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100908	PRJ100908 TOWN OF ENFIELD	24310	536919	H-SAP-D-2016-00000012-28248246DR16-536919	09/12/2017	28248246DR16	($11,070.00)
100908	PRJ100908 TOWN OF ENFIELD	24310	536919	H-SAP-D-2016-00000012-28248246DR16-536919	12/19/2017	28248246DR16	($51,449.00)
100908	PRJ100908 TOWN OF ENFIELD	24310	536919	H-SAP-D-2016-00000012-28248246DR16-536919	04/10/2018	28248246DR16	($4,919.00)
100908	PRJ100908 TOWN OF ENFIELD	24310	536919	H-SAP-D-2016-00000012-28248246DR16-536919	04/17/2018	28248246DR16	($6,330.00)
100908	PRJ100908 TOWN OF ENFIELD	24310	536919	H-SAP-D-2016-00000012-28248246DR16-536919	06/12/2018	28248246DR16	($11,966.00)
100951	PRJ100951 TOWM OF WADESBORO	24310	536919	E-SAP-W-2017-00000010-28248246DR16-536919	03/06/2018	28248246DR16	($11,000.00)
100951	PRJ100951 TOWM OF WADESBORO	24310	536919	E-SAP-W-2017-00000010-28248246DR16-536919	04/17/2018	28248246DR16	($4,000.00)
100951	PRJ100951 TOWM OF WADESBORO	24310	536919	E-SAP-W-2017-00000010-28248246DR16-536919	05/22/2018	28248246DR16	($39,831.00)
100954	PRJ100954 TOWN OF FAIR BLUFF	24310	536919	H-SAP-D-2017-00000014-28248246DR16-536919	03/06/2018	28248246DR16	($29,300.00)
100954	PRJ100954 TOWN OF FAIR BLUFF	24310	536919	H-SAP-D-2017-00000014-28248246DR16-536919	04/17/2018	28248246DR16	($4,700.00)
100954	PRJ100954 TOWN OF FAIR BLUFF	24310	536919	H-SAP-D-2017-00000014-28248246DR16-536919	05/08/2018	28248246DR16	($17,800.00)
100954	PRJ100954 TOWN OF FAIR BLUFF	24310	536919	H-SAP-D-2017-00000014-28248246DR16-536919	06/05/2018	28248246DR16	($2,350.00)
100956	PRJ100956 NEUSE REGIONAL WATER AND	24310	536919	H-SAP-D-2016-00000013-28248246DR16-536919	03/13/2018	28248246DR16	($19,930.00)
						Total:	($214,645.00)

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)

Disbursements for FY 2017-2018

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)

Disbursements for FY 2017-2018

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)

Disbursements for FY 2017-2018

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)

Disbursements for FY 2017-2018

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)

Disbursements for FY 2017-2018

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)

Disbursements for FY 2017-2018

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)

Disbursements for FY 2017-2018

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/08/2017	6185	($44,603.00)
						Total:	($65,877,318.00)

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100663	PRJ100663 TOWN OF NORWOOD	64304	536704	E-SRL-C-2014-00000067-6210-536704	07/06/2017	6210	($168,480.00)
100860	PRJ100860 DUPLIN COUNTY	64304	536704	E-SRL-T-2017-00000092-6210-536704	09/26/2017	6210	($135,900.00)
100860	PRJ100860 DUPLIN COUNTY	64304	536704	E-SRL-T-2017-00000092-6210-536704	10/10/2017	6210	($191,513.00)
100860	PRJ100860 DUPLIN COUNTY	64304	536704	E-SRL-T-2017-00000092-6210-536704	12/05/2017	6210	($121,159.00)
						Total:	($617,052.00)

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100709	PRJ100709 TOWN OF GREEN LEVEL	64304	536704	E-SRL-T-2012-00000089-6211-536704	06/12/2018	6211	($74,330.00)
100733	PRJ100733 YADKIN VALLEY SEWER AUTHORITY	64304	536704	E-SRL-T-2012-00000088-6211-536704	08/01/2017	6211	($89,744.00)
						Total:	($164,074.00)

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100696	PRJ100696 CITY OF HICKORY	64318	536919	E-SRG-T-2008-00000140-6251-536919	11/01/2017	6251	($399,345.00)
						Total:	($399,345.00)

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100696	PRJ100696 CITY OF HICKORY	64318	536919	E-SRG-T-2008-00000140-6252-536919	11/01/2017	6252	($356,956.00)
						Total:	($356,956.00)

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount

Disbursements for FY 2017-2018

Project Number (Internal)	Long Project and Recipient Desc	Project Account Budget Code	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100549	PRJ100549 TOWN OF NORTH WILKESBORO	64320	536704	H-LRX-F-2016-00001647-6900-536704	07/11/2017	6900	($330,442.00)
100549	PRJ100549 TOWN OF NORTH WILKESBORO	64320	536704	H-LRX-F-2016-00001647-6900-536704	05/22/2018	6900	($35,990.00)
100647	PRJ100647 PUBLIC WORKS COMMISSION OF THE	64320	536704	H-LRX-R-6900-50001761-6900-536704	05/30/2018	6900	($1,602,552.00)
100693	PRJ100693 CITY OF KINGS MOUNTAIN	64320	536704	H-LRX-R-6900-30001784-6900-536704	08/01/2017	6900	($441,209.00)
100693	PRJ100693 CITY OF KINGS MOUNTAIN	64320	536704	H-LRX-R-6900-30001784-6900-536704	08/22/2017	6900	($459,832.00)
100693	PRJ100693 CITY OF KINGS MOUNTAIN	64320	536704	H-LRX-R-6900-30001784-6900-536704	11/21/2017	6900	($381,827.00)
100693	PRJ100693 CITY OF KINGS MOUNTAIN	64320	536704	H-LRX-R-6900-30001784-6900-536704	01/03/2018	6900	($228,488.00)
100693	PRJ100693 CITY OF KINGS MOUNTAIN	64320	536704	H-LRX-R-6900-30001784-6900-536704	03/20/2018	6900	($126,393.00)
100704	PRJ100704 CITY OF KING	64320	536704	H-LRX-R-6900-30001668-6900-536704	04/24/2018	6900	($198,737.00)
100734	PRJ100734 TOWN OF BLACK CREEK	64320	536704	H-LRX-R-2013-50001676-6900-536704	01/03/2018	6900	($26,967.00)
100734	PRJ100734 TOWN OF BLACK CREEK	64320	536997	H-LRX-R-2013-60001676-6900-536997	01/03/2018	6900	($107,868.00)
100740	PRJ100740 TOWN OF HILLSBOROUGH	64320	536704	H-LRX-R-6900-20001791-6900-536704	05/22/2018	6900	($60,350.00)
100771	PRJ100771 BELFAST PATETOWN SANITARY DIST	64320	536704	H-LRX-R-6900-30001818-6900-536704	08/01/2017	6900	($138,549.00)
100774	PRJ100774 CITY OF KINGS MOUNTAIN	64320	536704	H-LRX-R-6900-30001785-6900-536704	07/06/2017	6900	($50,471.00)
100774	PRJ100774 CITY OF KINGS MOUNTAIN	64320	536704	H-LRX-R-6900-30001785-6900-536704	08/01/2017	6900	($160,303.00)
100774	PRJ100774 CITY OF KINGS MOUNTAIN	64320	536704	H-LRX-R-6900-30001785-6900-536704	10/03/2017	6900	($614,775.00)
100778	PRJ100778 CITY OF RALEIGH	64320	536704	H-LRX-R-6900-30001794-6900-536704	08/22/2017	6900	($492,230.00)
100782	PRJ100782 TUCKASEIGEE WATER AND SEWER	64320	536997	H-LRX-R-6900-20001789-6900-536997	08/01/2017	6900	($1,127,419.00)
100783	PRJ100783 SOUTHEASTERN WAYNE SANITARY	64320	536704	H-LRX-R-6900-20001815-6900-536704	10/10/2017	6900	($60,957.00)
100786	PRJ100786 CITY OF ALBEMARLE	64320	536704	H-LRX-R-6900-20001868-6900-536704	08/08/2017	6900	($212,285.00)
100786	PRJ100786 CITY OF ALBEMARLE	64320	536704	H-LRX-R-6900-20001868-6900-536704	08/08/2017	6900	($181,110.00)
100786	PRJ100786 CITY OF ALBEMARLE	64320	536704	H-LRX-R-6900-20001868-6900-536704	09/19/2017	6900	($387,422.00)
100786	PRJ100786 CITY OF ALBEMARLE	64320	536704	H-LRX-R-6900-20001868-6900-536704	10/10/2017	6900	($137,754.00)
100786	PRJ100786 CITY OF ALBEMARLE	64320	536704	H-LRX-R-6900-20001868-6900-536704	11/21/2017	6900	($81,605.00)
100786	PRJ100786 CITY OF ALBEMARLE	64320	536704	H-LRX-R-6900-20001868-6900-536704	01/03/2018	6900	($88,452.00)
100786	PRJ100786 CITY OF ALBEMARLE	64320	536704	H-LRX-R-6900-20001868-6900-536704	03/27/2018	6900	($473,443.00)
100786	PRJ100786 CITY OF ALBEMARLE	64320	536704	H-LRX-R-6900-20001868-6900-536704	05/15/2018	6900	($499,007.00)
100805	PRJ100805 JOHNSTON COUNTY FINANCE	64320	536704	H-LRX-R-6900-20001790-6900-536704	07/06/2017	6900	($116,323.00)
100806	PRJ100806 NORTHWESTERN WAYNE SANITARY	64320	536704	H-LRX-R-6900-10001816-6900-536704	09/19/2017	6900	($331,154.00)
100812	PRJ100812 CITY OF GASTONIA	64320	536704	H-LRX-R-6900-10001879-6900-536704	07/11/2017	6900	($1,931,012.00)
100812	PRJ100812 CITY OF GASTONIA	64320	536704	H-LRX-R-6900-10001879-6900-536704	09/06/2017	6900	($2,278,867.00)
100812	PRJ100812 CITY OF GASTONIA	64320	536704	H-LRX-R-6900-10001879-6900-536704	10/03/2017	6900	($2,920,699.00)
100812	PRJ100812 CITY OF GASTONIA	64320	536704	H-LRX-R-6900-10001879-6900-536704	10/24/2017	6900	($1,768,216.00)
100814	PRJ100814 GREATER BADIN WATER & SEWER	64320	536704	H-LRX-R-6900-00001673-6900-536704	07/11/2017	6900	($28,816.00)
100814	PRJ100814 GREATER BADIN WATER & SEWER	64320	536704	H-LRX-R-6900-00001673-6900-536704	08/01/2017	6900	($44,574.00)
100814	PRJ100814 GREATER BADIN WATER & SEWER	64320	536704	H-LRX-R-6900-00001673-6900-536704	12/28/2017	6900	($150,165.00)

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100814	PRJ100814 GREATER BADIN WATER & SEWER	64320	536704	H-LRX-R-6900-00001673-6900-536704	01/23/2018	6900	($149,098.00)
100814	PRJ100814 GREATER BADIN WATER & SEWER	64320	536997	H-LRX-F-2014-00001673-6900-536997	07/11/2017	6900	($18,906.00)
100814	PRJ100814 GREATER BADIN WATER & SEWER	64320	536997	H-LRX-F-2014-00001673-6900-536997	08/01/2017	6900	($29,245.00)
100814	PRJ100814 GREATER BADIN WATER & SEWER	64320	536997	H-LRX-F-2014-00001673-6900-536997	12/28/2017	6900	($98,523.00)
100814	PRJ100814 GREATER BADIN WATER & SEWER	64320	536997	H-LRX-F-2014-00001673-6900-536997	01/23/2018	6900	($97,823.00)
100857	PRJ100857 TOWN OF WOODLAND	64320	536704	H-LRX-F-2016-00001899-6900-536704	10/03/2017	6900	($25,440.00)
100857	PRJ100857 TOWN OF WOODLAND	64320	536704	H-LRX-F-2016-00001899-6900-536704	12/12/2017	6900	($46,875.00)
100857	PRJ100857 TOWN OF WOODLAND	64320	536997	H-LRX-F-2016-00001899-6900-536997	10/03/2017	6900	($25,440.00)
100857	PRJ100857 TOWN OF WOODLAND	64320	536997	H-LRX-F-2016-00001899-6900-536997	12/12/2017	6900	($46,875.00)
100858	PRJ100858 TOWN OF BOONVILLE	64320	536704	H-LRX-F-2016-00001880-6900-536704	07/18/2017	6900	($278,885.00)
100858	PRJ100858 TOWN OF BOONVILLE	64320	536704	H-LRX-F-2016-00001880-6900-536704	04/24/2018	6900	($8,135.00)
100859	PRJ100859 EASTERN WAYNE SANITARY DISTRIC	64320	536704	H-LRX-F-2016-00001817-6900-536704	07/11/2017	6900	($194,297.00)
100859	PRJ100859 EASTERN WAYNE SANITARY DISTRIC	64320	536704	H-LRX-F-2016-00001817-6900-536704	08/22/2017	6900	($52,716.00)
100859	PRJ100859 EASTERN WAYNE SANITARY DISTRIC	64320	536704	H-LRX-F-2016-00001817-6900-536704	09/12/2017	6900	($132,205.00)
100859	PRJ100859 EASTERN WAYNE SANITARY DISTRIC	64320	536704	H-LRX-F-2016-00001817-6900-536704	10/24/2017	6900	($189,006.00)
100859	PRJ100859 EASTERN WAYNE SANITARY DISTRIC	64320	536704	H-LRX-F-2016-00001817-6900-536704	11/21/2017	6900	($126,193.00)
100859	PRJ100859 EASTERN WAYNE SANITARY DISTRIC	64320	536704	H-LRX-F-2016-00001817-6900-536704	12/19/2017	6900	($29,199.00)
100859	PRJ100859 EASTERN WAYNE SANITARY DISTRIC	64320	536704	H-LRX-F-2016-00001817-6900-536704	01/23/2018	6900	($51,958.00)
100868	PRJ100868 JUNALUSKA SANITARY DISTRIC	64320	536704	H-LRX-F-2016-00001917-6900-536704	07/06/2017	6900	($207,429.00)
100868	PRJ100868 JUNALUSKA SANITARY DISTRIC	64320	536704	H-LRX-F-2016-00001917-6900-536704	08/22/2017	6900	($240,374.00)
100868	PRJ100868 JUNALUSKA SANITARY DISTRIC	64320	536704	H-LRX-F-2016-00001917-6900-536704	10/24/2017	6900	($71,523.00)
100868	PRJ100868 JUNALUSKA SANITARY DISTRIC	64320	536704	H-LRX-F-2016-00001917-6900-536704	10/24/2017	6900	($28,583.00)
100868	PRJ100868 JUNALUSKA SANITARY DISTRIC	64320	536704	H-LRX-F-2016-00001917-6900-536704	12/12/2017	6900	($13,050.00)
100868	PRJ100868 JUNALUSKA SANITARY DISTRIC	64320	536704	H-LRX-F-2016-00001917-6900-536704	02/06/2018	6900	($23,477.00)
100868	PRJ100868 JUNALUSKA SANITARY DISTRIC	64320	536704	H-LRX-F-2016-00001917-6900-536704	04/17/2018	6900	($62,813.00)
100868	PRJ100868 JUNALUSKA SANITARY DISTRIC	64320	536704	H-LRX-F-2016-00001917-6900-536704	06/12/2018	6900	($87,840.00)
100873	PRJ100873 YADKIN COUNTY	64320	536704	H-LRX-F-6900-00001853-6900-536704	09/19/2017	6900	($1,131,024.00)
100873	PRJ100873 YADKIN COUNTY	64320	536704	H-LRX-F-6900-00001853-6900-536704	12/19/2017	6900	($1,046,069.00)
100873	PRJ100873 YADKIN COUNTY	64320	536704	H-LRX-F-6900-00001853-6900-536704	04/03/2018	6900	($153,565.00)
100877	PRJ100877 CITY OF LENOIR	64320	536704	H-LRX-F-2015-00001875-6900-536704	07/06/2017	6900	($143,762.00)
100877	PRJ100877 CITY OF LENOIR	64320	536704	H-LRX-F-2015-00001875-6900-536704	07/11/2017	6900	($484,697.00)
100877	PRJ100877 CITY OF LENOIR	64320	536704	H-LRX-F-2015-00001875-6900-536704	08/17/2017	6900	($226,358.00)
100877	PRJ100877 CITY OF LENOIR	64320	536704	H-LRX-F-2015-00001875-6900-536704	11/21/2017	6900	($135,291.00)
100877	PRJ100877 CITY OF LENOIR	64320	536704	H-LRX-F-2015-00001875-6900-536704	12/19/2017	6900	($789,541.00)
100877	PRJ100877 CITY OF LENOIR	64320	536704	H-LRX-F-2015-00001875-6900-536704	01/23/2018	6900	($464,679.00)

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100877	PRJ100877 CITY OF LENOIR	64320	536704	H-LRX-F-2015-00001875-6900-536704	03/27/2018	6900	($647,500.00)
100877	PRJ100877 CITY OF LENOIR	64320	536704	H-LRX-F-2015-00001875-6900-536704	04/03/2018	6900	($389,059.00)
100929	PRJ100929 CITY OF THOMASVILLE	64320	536704	H-LRX-F-2017-00001903-6900-536704	11/21/2017	6900	($201,057.00)
100929	PRJ100929 CITY OF THOMASVILLE	64320	536704	H-LRX-F-2017-00001903-6900-536704	01/03/2018	6900	($101,721.00)
100938	PRJ100938 BERTIE COUNTY	64320	536704	H-LRX-F-2016-00001912-6900-536704	01/03/2018	6900	($328,772.00)
100938	PRJ100938 BERTIE COUNTY	64320	536704	H-LRX-F-2016-00001912-6900-536704	01/23/2018	6900	($30,292.00)
100938	PRJ100938 BERTIE COUNTY	64320	536704	H-LRX-F-2016-00001912-6900-536704	02/06/2018	6900	($252,251.00)
100938	PRJ100938 BERTIE COUNTY	64320	536704	H-LRX-F-2016-00001912-6900-536704	04/24/2018	6900	($168,141.00)
100938	PRJ100938 BERTIE COUNTY	64320	536704	H-LRX-F-2016-00001912-6900-536704	05/08/2018	6900	($109,098.00)
100938	PRJ100938 BERTIE COUNTY	64320	536704	H-LRX-F-2016-00001912-6900-536704	06/12/2018	6900	($133,782.00)
100939	PRJ100939 BERTIE COUNTY	64320	536704	H-LRX-R-2016-00001897-6900-536704	01/03/2018	6900	($129,159.00)
100939	PRJ100939 BERTIE COUNTY	64320	536704	H-LRX-R-2016-00001897-6900-536704	01/23/2018	6900	($74,692.00)
100939	PRJ100939 BERTIE COUNTY	64320	536704	H-LRX-R-2016-00001897-6900-536704	02/06/2018	6900	($50,381.00)
100939	PRJ100939 BERTIE COUNTY	64320	536704	H-LRX-R-2016-00001897-6900-536704	04/24/2018	6900	($45,155.00)
100939	PRJ100939 BERTIE COUNTY	64320	536704	H-LRX-R-2016-00001897-6900-536704	05/08/2018	6900	($88,283.00)
100939	PRJ100939 BERTIE COUNTY	64320	536704	H-LRX-R-2016-00001897-6900-536704	06/12/2018	6900	($85,460.00)
100939	PRJ100939 BERTIE COUNTY	64320	536997	H-LRX-R-2016-00001897-6900-536997	01/03/2018	6900	($129,160.00)
100939	PRJ100939 BERTIE COUNTY	64320	536997	H-LRX-R-2016-00001897-6900-536997	01/23/2018	6900	($74,692.00)
100939	PRJ100939 BERTIE COUNTY	64320	536997	H-LRX-R-2016-00001897-6900-536997	02/06/2018	6900	($50,381.00)
100939	PRJ100939 BERTIE COUNTY	64320	536997	H-LRX-R-2016-00001897-6900-536997	03/13/2018	6900	($76,260.00)
100939	PRJ100939 BERTIE COUNTY	64320	536997	H-LRX-R-2016-00001897-6900-536997	04/24/2018	6900	($45,155.00)
100939	PRJ100939 BERTIE COUNTY	64320	536997	H-LRX-R-2016-00001897-6900-536997	05/08/2018	6900	($88,284.00)
100939	PRJ100939 BERTIE COUNTY	64320	536997	H-LRX-R-2016-00001897-6900-536997	06/12/2018	6900	($85,460.00)
100940	PRJ100940 TOWN OF RUTHERFORD COLLEGE	64320	536704	H-LRX-F-6900-00001896-6900-536704	01/23/2018	6900	($159,304.00)
100947	PRJ100947 CITY OF THOMASVILLE	64320	536704	H-LRX-R-2017-00001909-6900-536704	04/10/2018	6900	($191,636.00)
100947	PRJ100947 CITY OF THOMASVILLE	64320	536704	H-LRX-R-2017-00001909-6900-536704	05/22/2018	6900	($359,479.00)
100949	PRJ100949 TOWN OF BROADWAY	64320	536704	H-LRX-R-6900-10001767-6900-536704	12/12/2017	6900	($244,750.00)
100963	PRJ100963 CITY OF BESSEMER CITY	64320	536704	H-LRX-F-2016-00001873-6900-536704	04/03/2018	6900	($566,187.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536704	H-LRX-F-6900-00001900-6900-536704	05/22/2018	6900	($256,085.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536997	H-LRX-F-6900-00001900-6900-536997	05/22/2018	6900	($45,730.00)
						Total:	($30,394,523.00)

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100693	PRJ100693 CITY OF KINGS MOUNTAIN	64320	536704	H-LRX-T-2015-00001784-6C15-536704	01/30/2018	6C15	($94,976.00)
100693	PRJ100693 CITY OF KINGS MOUNTAIN	64320	536704	H-LRX-T-2015-00001784-6C15-536704	03/20/2018		($186.00)
100859	PRJ100859 EASTERN WAYNE SANITARY DISTRIC	64320	536704	H-LRX-F-2016-00001817-6C15-536704	02/27/2018		($9,521.00)
100929	PRJ100929 CITY OF THOMASVILLE	64320	536704	H-LRX-F-2017-00001903-6C15-536704	02/27/2018		($42,078.00)
100938	PRJ100938 BERTIE COUNTY	64320	536704	H-LRX-F-2016-00001912-6C15-536704	03/13/2018		($110,542.00)
100939	PRJ100939 BERTIE COUNTY	64320	536704	H-LRX-F-2016-00001897-6C15-536704	03/13/2018		($76,260.00)
100940	PRJ100940 TOWN OF RUTHERFORD COLLEGE	64320	536704	H-LRX-F-2016-00001896-6C15-536704	02/13/2018		($84,182.00)
100947	PRJ100947 CITY OF THOMASVILLE	64320	536704	H-LRX-F-2017-00001909-6C15-536704	02/27/2018		($310,457.00)

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100947	PRJ100947 CITY OF THOMASVILLE	64320	536704	H-LRX-F-2017-00001909-6C15-536704	03/13/2018		($260,930.00)
100953	PRJ100953 TOWN OF FRANKLIN	64320	536704	H-LRX-F-2016-00001874-6C15-536704	03/06/2018		($605,383.00)
						Total:	($1,594,515.00)

Sum: **($146,504,034.64)**