

*Fiscal Year 2019*

**Report on the  
Water Infrastructure Fund and  
State Water Infrastructure Authority**



*Nash County*



*Lenoir County*



*Rutherford County*



*Pamlico County*



*Gaston County*



**Division of Water Infrastructure  
North Carolina Department of Environmental Quality  
October 2019**

## 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 2018-19.

The Division and Authority continue to address the state's water infrastructure needs, however, funding demands for infrastructure projects continue to outpace supply. The following are highlights of FY 2018-2019:

### Long-Term Solutions for Viability

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). The [Master Plan](#) asserts that establishing viable utilities is the best way for the state to meet its enormous infrastructure needs. To become and remain viable, utilities must have the organizational and financial capability to address infrastructure challenges.

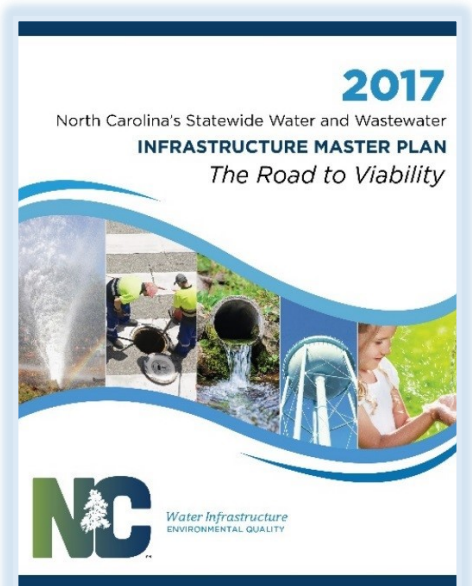
#### Movement Toward Viability

- Division staff, along with the Department of the State Treasurer and the UNC Environmental Finance Center, completed 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. This study highlighted the organizational and financial struggles of many smaller systems across the state that result in infrastructure needs that exceed their individual capacity.
- Division staff have presented information and continue to work with proposed legislation on viable utility grants resulting from the Committee to Study Rates and Transfers / Public Enterprises. Public enterprise

reform legislation was introduced in House Bill 570 and Senate Bill 536, the language of which was also included in the ratified budget.

- Staff met with local government elected officials at regularly scheduled Councils of Government (COGs) meetings, discussed challenges facing the local government units (LGUs), and encouraged them to take proactive steps in utility management.

Staff worked with the Environmental Finance Center in updating their guide on interlocal agreements and in developing a considerations guide for regionalization to help local officials better understand consolidation methods.



### 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, the division continues to receive more funding requests than can be approved given availa-

ble funding levels. Recognizing both the shortfall in funding and the need to establish viable utilities, Governor Cooper proposed \$800 million in water infrastructure funding through the issuance of state bonds as part of the budget process.

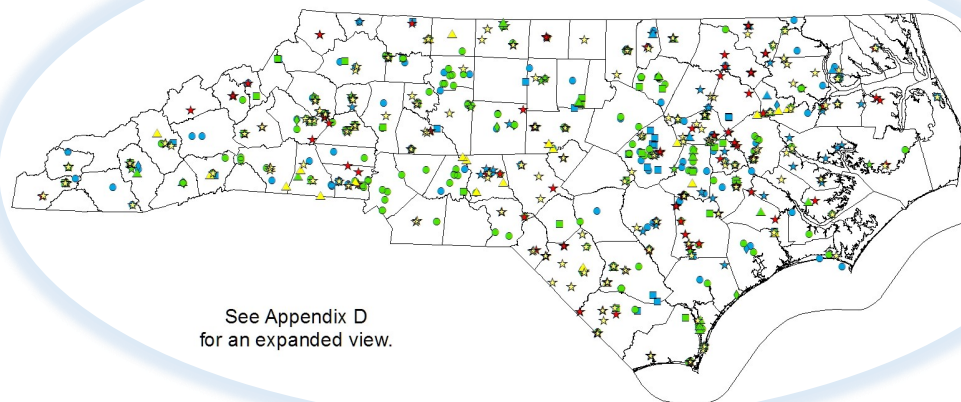
Since its inception in late 2013, the Authority has worked hand-in-hand with the Division to fund projects that seek to rehabilitate, repair, and expand water and wastewater infrastructure. From January 2014, the first time the Authority made awards to LGUs, the Authority has awarded 820 projects in the amount of approximately \$1.8 billion.

### Funding

- The Division received funding application for approximately \$363.9 million and \$274.9 million in drinking water and wastewater projects respectively.
- The Authority awarded approximately \$200.8 million in drinking water and wastewater projects. See Chapters 3, 4, and 6 for more information.
- The Authority received Community Development Block Grant-Infrastructure (CDBG-I) project funding applications for approximately \$47.1 million and awarded approximately \$25.1 million in funding. (see Chapter 5).
- The Division received 166 complete and eligible applications for a total of approximately \$21.9 million in funding requests. The Authority awarded 32 projects for a total

of approximately \$4.7 million in the Asset Inventory and Assessment grant program.

- For the Merger/Regionalization Feasibility grants, the Division received a total of ten complete and eligible applications for a total of approximately \$235,000. The Authority awarded all of the applications.
- Due to pre-allocations by the General Assembly, more than 50 percent of state-appropriate grant funds were allocated toward specific projects. The Authority here expresses its concern that the General Assembly is preempting its ability to award grants (see Chapter 2).



## Division Outreach Efforts

**D**uring FY 2018-2019, the Division continued to focus on outreach efforts. In addition to the outreach related to the LGU workshops discussed above, staff continued to seek and receive opportunities to speak at professional conferences and training events. Staff have also participated in Governor Cooper’s Hometown Strong initiative as advisors regarding the availability of water and sewer infrastructure funding. In FY 2018-2019, Division staff visited 17 Hometown Strong counties.

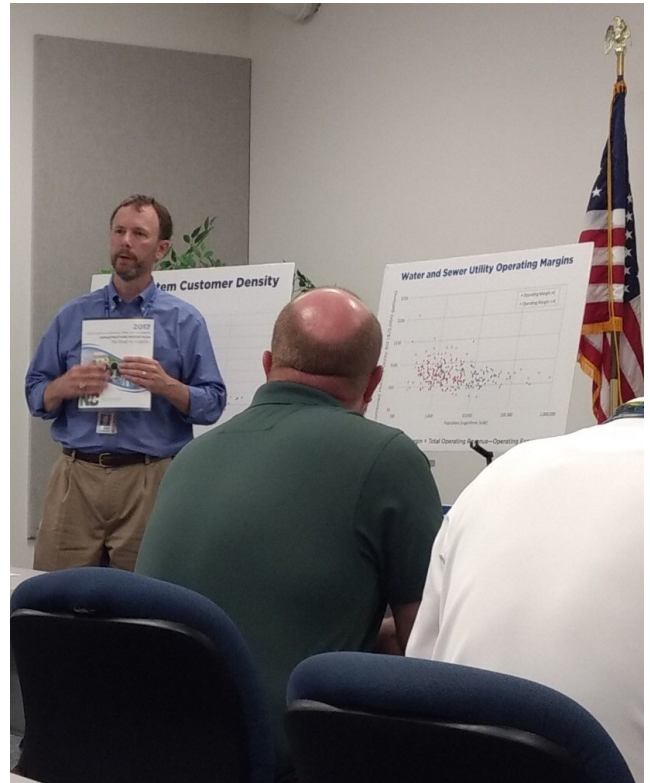
### Training Outreach

- 20 training sessions on “How-to-apply” for the funding programs, reaching more than 300 people.
- 45 orientation visits for funded applicants.
- Four training sessions related to regulatory requirements for funded applicants, reaching close to 200 representatives of funded applicants.

Division staff completed initial visits to Councils of Governments (COGs) and began efforts to hold subsequent, more detailed workshops related to utility viability and information presented in the Master Plan. In FY 2018-2019, staff completed eight initial COG visits and four local government unit (LGU) workshops.

- Eight Council of Government visits, completing the Division’s goal of visiting each of the 16 COGs.
- Four local government unit (LGU) workshops on utility viability and information presented in the Master Plan.

Division staff played a critical role in the Hometown Strong Initiative, visiting 17 Hometown Strong counties. The Division is committed to making the funding programs as transparent as possible for applicants and recipients. During FY 2018-2019, staff conducted application training at nine venues across the state (six for the October 2018 round of funding and three for the April 2019 round of funding) reaching a total of close to 200 attendees. For funding recipients, staff 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.



**Kim Colson briefs utility staff at the Mid-East Commission LGU workshop in Williamson in June.**

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

# Table of Contents

Executive Summary	i
Table of Contents	iii
List of Appendices	iv
List of Figures	v
List of Tables	vi
List of Acronyms	1-1
1.0 Introduction	1-3
1.1 Overview of Application and Funding Process	1-3
1.2 The Fair Bluff Initiative: Long Term Solutions for Viability	1-3
1.3 Viable Utility Reserve	1-3
1.4 Outreach Efforts by the Division — Overview	1-3
1.4.1 Outreach Related to the Master Plan and Division Funding Programs	1-4
1.4.2 Training Programs	1-5
2.0 State Water Infrastructure Authority	
2.1 State Water Infrastructure Authority Activities in FY 2017-2018	
2.1.1 Focus Area 1 – Distribute Loan and Grant Funds	
2.1.2 Focus Area 2 – Define Water Infrastructure Needs and Funding; Develop Statewide Water & Wastewater Infrastructure Master Plan	
2.1.3 Focus Area 3 – Assess Emerging Practices in Utility Planning and Funding	
2.1.4 Focus Area 4 – Assess Need for “Troubled System” Protocol	
2.2 Issues Identified by the Authority	
2.2.1 Utility Viability	
2.2.2 The Approach for Permanent Solutions	
2.2.3 Addressing Concerns about Partnerships or Regionalization	
2.3 Next Steps	
2.3.1 Implement the Master Plan	
2.3.2 Initial Framework of the “Troubled System” Protocol	
2.3.3 Study of Rates and Transfers / Public Enterprises	
2.3.4 Stormwater Management	
2.3.5 Longer-Term Solutions	
2.3.6 Potential Recommendations	
3.0 Clean Water State Revolving Fund	3-1
3.1 Overview of Program History	3-1
3.2 Financial Information	3-2
3.2.1 Financial History	3-2
3.2.2 Long-Term Financial Health	3-2
3.2.3 Binding Commitment Requirement	3-5
3.3 Clean Water State Revolving Fund Project Funding	3-5
3.3.1 Prioritization	3-6
3.3.2 Funding Schedule	3-7
3.3.3 Base Program	3-7
3.3.4 Principal Forgiveness	3-8
3.3.5 Affordability Funding	3-9
3.3.6 Green Project Reserve (GPR)	3-10



3.4	Environmental Benefits of CWSRF Funding .....	3-11
3.4.1	Impaired Waters.....	3-12
3.4.2	Special Waters.....	3-12
3.4.3	Other Environmental Benefits .....	3-12
3.5	Distribution of Funded Projects .....	3-12
3.6	CWSRF Programmatic Goals.....	3-13
3.6.1	Short-Term Goals .....	3-13
3.6.2	Long-Term Goals .....	3-14
3.6.3	MBE/WBE Goals .....	3-14
3.6.4	Compliance with the Water Resources and Reform Development Act of 2014 .....	3-15
4.0	Drinking Water State Revolving Fund.....	4-1
4.1	Overview of Program History .....	4-1
4.2	Financial Information .....	4-2
4.2.1	Financial History .....	4-2
4.2.2	Long-Term Financial Health.....	4-2
4.2.3	Binding Commitment Requirement.....	4-5
4.3	Drinking Water State Revolving Fund Project Funding.....	4-5
4.3.1	Prioritization .....	4-6
4.3.2	Funding Schedule.....	4-7
4.3.3	Base Program.....	4-7
4.3.4	Principal Forgiveness.....	4-8
4.3.5	Affordability Funding.....	4-9
4.3.6	Green Project Reserve .....	4-10
4.4	Set-Aside Activities.....	4-10
4.4.1	Technical Assistance for Small Systems .....	4-11
4.4.2	Drinking Water State Program Management Functions.....	4-11
4.4.3	Local Assistance and Other State Programs .....	4-11
4.5	Public Health Benefits .....	4-11
4.6	Drinking Water State Revolving Fund Program Goals .....	4-12
4.6.1	Short-Term Goals .....	4-12
4.6.2	Long-Term Goals .....	4-12
4.6.3	MBE/WBE Goals .....	4-13
5.0	Community Development Block Grant for Infrastructure .....	5-1
5.1	Award of FY 2017-2018 Funds.....	5-1
5.2	Regulations Governing CDBG-I Program.....	5-3
5.3	Outreach and Training Events .....	5-4
5.4	State Level Meetings and Presentations .....	5-5
6.0	State Reserve Funding.....	6-1
6.1	Overview of Programs.....	6-2
6.1.1	State Project Grants and Loans .....	6-3
6.1.2	Asset Inventory and Assessment Grants .....	6-4
6.1.3	Merger/Regionalization Feasibility Grants .....	6-5
6.3	Available Funds .....	6-5
6.4	Financial Health.....	6-6



## List of Appendices

- Appendix A State Water Infrastructure Authority Members
- Appendix B Power and Duties of State Water Infrastructure Authority (G.S. 159G-71)
- Appendix C 2016-2017 Loan and Grant Program Applications Received and Funding Awarded in 2017
- Appendix D Projects Awarded by Authority: January 2014 through February 2018
- Appendix E CWSRF Funds Distributed and Remaining
- Appendix F Itemized List of Binding Commitments for CWSRF Program
- Appendix G CWSRF Financial Exhibits
- Appendix H CWSRF FFATA Capitalization Grant for FY 2018-2019 Projects
- Appendix I Status of Recent CWSRF Projects
- Appendix J CWSRF Clean Water Benefits Reporting (CBR) System Summary
- Appendix K DWSRF Funds Distributed and Remaining
- Appendix L Itemized List of Binding Commitments for the DWSRF Program
- Appendix M DWSRF Financial Exhibits
- Appendix N DWSRF FFATA Capitalization Grants for FY 2018-2019 Projects
- Appendix O Status of Recent DWSRF Projects
- Appendix P DWSRF Annual Set-Aside Report for FY 2016-2017
- Appendix Q State Reserve Construction Projects Funded by Division in FY 2018-2019
- Appendix R State Reserve Non-Construction Projects Funded by Division in FY 2016-2017
- Appendix S Status of State Reserve Funds Distributed and Remaining
- Appendix T Financial Status of State Reserve Projects



## List of Figures

Figure 2.1	Number of Wastewater and Drinking Water Applications Funded – FY 2017-2018.....	
Figure 2.2	Amount of Funding Awarded for Wastewater and Drinking Water Applications — FY 2017-2018.....	
Figure 2.3	Number of AIA Grant Applications Received and Funded, & Amount Requested and Funded .....	
Figure 3.1	CWSRF Capitalization Grants (with Match) Including ARRA.....	3-2
Figure 3.2	CWSRF Binding Commitments per Year .....	3-3
Figure 3.3	CWSRF Increase in Loans.....	3-4
Figure 3.4	CWSRF Increase in Net Assets .....	3-4
Figure 3.5	CWSRF Funding by Program for FY 2018-2019 .....	3-5
Figure 3.6	Distribution of CWSRF Projects by Project Purpose for FY 2018-2019 .....	3-6
Figure 3.7	Distribution of CWSRF Projects by Review Cycle for FY 2018-2019.....	3-7
Figure 3.8	Percentage of CWSRF Base Program Project Funds by Project Purpose for FY 2018-2019.....	3-8
Figure 3.9	Percentage of CWSRF Principal Forgiveness Funds by Project Purpose for FY 2018-2019 .....	3-9
Figure 3.10	Percentage of Affordability Funding by Project Purpose for FY 2018-2019 .....	3-10
Figure 3.11	Percentage of Green Project Reserve Funding by Project Purpose for FY 2018-2019.....	3-11
Figure 4.1	DWSRF Capitalization Grants (with Match) Including ARRA.....	4-2
Figure 4.2	DWSRF Binding Commitments per Year.....	4-3
Figure 4.3	DWSRF Increase in Loans.....	4-4
Figure 4.4	DWSRF Increase in Net Assets.....	4-4
Figure 4.5	DWSRF Funding by Targeted Rate Program.....	4-5
Figure 4.6	Distribution of DWSRF Projects by Project Purpose for FY 2018-2019.....	4-6
Figure 4.7	Distribution of DWSRF Projects by Review Cycle for FY 2018-2019 .....	4-7
Figure 4.8	Percentage of DWSRF Base Program Project Funds by Project Purpose for FY 2018-2019.....	4-8
Figure 4.9	Percentage of Principal Forgiveness Funds by Project Purpose for FY 2018-2019.....	4-9
Figure 4.10	Percentage of Affordability Funding by Project Purpose for FY 2018-2019 .....	4-10
Figure 5.1	Distribution of CDBG-I FY 2018-2019 Projects .....	5-2
Figure 6.1	Percentage of State Reserve Funding by Program for FY 2018-2019 .....	6-1
Figure 6.2	Distribution of Projects Funded Through the State Reserves for FY 2018-2019 .....	6-2





# List of Tables

Table 1.1	State Grant Funding Levels Over the Past Two State Fiscal Years.....	1-2
Table 1.2	Application Training Attendance During FY 2017-2018.....	1-6
Table 5.1	FY 2018-2019 CDBG-Infrastructure Awards.....	5-2
Table 5.2	Table 5.2. Deobligated Funding Awards.....	5-2
Table 5.3	Date and Location of October 2018 How-to-Apply Training, March 2018 .....	5-4
Table 5.4	Date and Location of October 2018 How-to-Apply Training, July-August 2018.....	5-4
Table 5.5	Date and Location of CDBG-I Environmental Certification Training .....	5-4
Table 5.6	Date and Location of CDBG-I Compliance Training.....	5-4
Table 5.7	Date and Location of September 2019 How-to-Apply Training, May 2019.....	5-5
Table 6.1	Summary of State Reserve Funding for FY 2018-2019 .....	6-2
Table 6.2	Binding Commitments from State Reserve Funding for FY 2018-2019 .....	6-6



## 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 (or the Division) and the State Water Infrastructure Authority (or the Authority) from July 1, 2018 through June 30, 2019, 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. The report is divided into the following chapters:

- Chapter 2 – State Water Infrastructure Authority
- Chapter 3 – Clean Water State Revolving Fund
- Chapter 4 – Drinking Water State Revolving Fund
- Chapter 5 – Community Development Block Grant – Infrastructure
- Chapter 6 – State Reserve Program

For Fiscal Year 2018-2019, the Division, in conjunction with the 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
- Completed work 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
- Began work associated with the development of the proposed Viable Utility Reserve (VUR) funding program under consideration by the North Carolina General Assembly.
- Expanded outreach efforts related to funding and other initiatives undertaken by the Division

Program-specific accomplishments are provided in each specific program's chapter.

## 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), were developed with different goals. The CWSRF and State Wastewater Reserve (SWWR) programs aim to reduce pollution in water bodies of North Carolina. The DWSRF and State Drinking Water Reserve (SDWR) programs have a goal of protecting public health, and the Community Development Block Grant-Infrastructure (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 appli-

cants 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 2018-2019, 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)<sup>1</sup>
- State grants if affordability criteria provide for 75 percent paired with a state loan (if available, otherwise an SRF loan)
- Principal forgiveness in CWSRF and DWSRF programs for 75 percent (up to \$500,000)
- 50 percent state grant paired with a state loan (if available, otherwise an SRF loan)
- Principal forgiveness in CWSRF and DWSRF programs for 50 percent (up to \$500,000)
- State grants if affordability criteria provide for 25 percent grant paired with a state loan (if available, otherwise an SRF loan)
- Principal forgiveness in CWSRF and DWSRF programs for 25 percent (up to \$500,000)
- 100 percent state loans
- 100 percent SRF loans

If possible, the Authority would provide funding for projects via state funds particularly for smaller projects in rural, distressed communities, 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.<sup>2</sup> These cases are limited to information not contained with-



The Northern Nash Drinking Water System project (H-SRP-D-17-0077) utilized a combination of Connect NC state grant, state loan at a targeted interest rate, and state loan at market rate.

in 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. Table 1.1 summarizes the funding levels in FY 2018-2019. See the program-specific funding chapters for more information.

**Table 1.1. Funding Awarded During FY 2018-2019 by Cycle<sup>a</sup>**

Funding Program	September 2018	April 2019	Total
Clean Water State Revolving Fund	\$55,000,000	\$66,419,218	<b>\$121,419,218</b>
Drinking Water State Revolving Fund	\$40,922,837	\$45,552,436	<b>\$86,475,273</b>
State Reserve Projects	\$4,418,360		<b>\$2,600,040</b>
Asset Inventory and Assessment Grants	\$4,682,800		<b>\$4,682,800</b>
Merger / Regionalization Feasibility Grants	\$485,000		<b>\$485,000</b>
<b>Total:</b>	<b>\$105,508,997</b>	<b>\$111,971,654</b>	<b>\$217,480,651</b>

<sup>a</sup>Total included projects awarded by the Authority only and does not include minimal shifts made (e.g., from CWSRF to SRP) after award.

<sup>1</sup>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.

<sup>2</sup>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.

## 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 that came about 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.

In conjunction with the Department of State Treasurer and the University of North Carolina Environmental Fi-

nance Center (EFC), the Division developed potential options for the towns to consider. Using "North Carolina's Statewide Water and Wastewater Master Plan: The Road to Viability" (or the Master Plan) as a basis, option details included new organizational frameworks, infrastructure costs, impacts to water and sewer rates, and potential non-financial impacts. Work related to the Fair Bluff Initiative concluded in January 2019. The Division and EFC have also conducted some follow-up discussions with the towns on specific options. It is anticipated that future discussions will be held in FY 2019-2020.

## 1.3 Viable Utility Reserve (VUR)

During FY 2018-2019, Division staff, along with staff from the LGC and EFC completed presentations to the Committee to Study Rates and Transfers / Public Enterprises of the Legislative Review Commission overseen by Representative McGrady and Senator Newton. This committee examined potential impacts re-

lated to non-viable systems. During the Spring of 2019, legislation related to the VUR was introduced in several bills, including the proposed conference budget (HB 966). In the coming fiscal year, Division staff will begin developing the details of the program and will implement it as funds become available.

## 1.4 Outreach Efforts by the Division — Overview

Outreach efforts related to the Division and Authority's work have continued over FY 2018-2019 with a two-pronged approach: raising awareness of the Master Plan and funding opportunities and offering

training opportunities for potential applicants on how to apply for the Division's funding programs.

## 1.4.1 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

- Presentation at the national American Water Works (AWWA) / Water Environment Federation (WEF) Utility Management Conference in Nashville, TN
- Publication in the National AWWA Journal related to the Master Plan
- Interview with the Circle of Blue, a national water news service

### Statewide

- Presentation at the NC AWWA / WEA Annual Conference
- Presentation at the 2018 Confluence Conference
- NC Rural Resource Fair
- Presentation at the 2019 Water and Wastewater Finance Workshop at the EFC
- Presentation at the Community Development Academy at the UNC School of Government in Chapel Hill



- Presentation at the Spring AWWA / WEA Conference
- Presentation by Authority member Leila Goodwin at the NC Rural Water Association's Annual Conference & Exhibition
- Participation on a panel at the NC Chamber's Transportation & Infrastructure Summit in Durham
- Participation on a panel at the 2019 NC Coastal Resilience Summit
- Presentation at the WRII Annual Conference

Division staff also continued 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 FY 2018-2019, staff met with

- Southwestern Commission
- High Country Council of Governments
- Western Piedmont Council of Governments
- Land of Sky COG



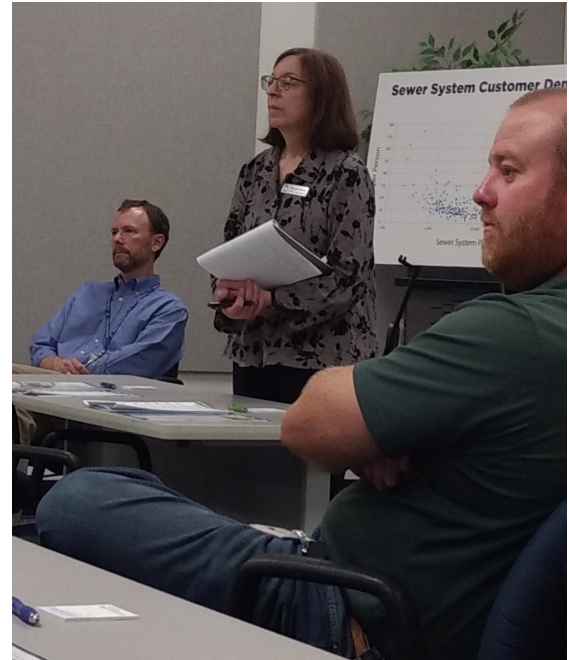
Kim Colson participates in a panel discussion at the NC Chamber's Transportation & Infrastructure Summit on May 23, 2019 in Durham, NC

- Piedmont Triad Regional Council of Governments
- Albemarle Commission
- Mid-East Commission
- Isothermal Regional Development Commission

The Division also held LGU workshops in various COGs. These workshops are for LGU utility staff as well as interested elected officials and delve further into the best management practices found in the Master Plan. During FY 2018-2019, the Division held workshops at the Southwestern Commission, Isothermal Development Commission, Albemarle Commission, and Mid-East Commission.

During the upcoming FY 2019-2020, the Division will be scheduling workshops with the Centralina Council of Governments, High Country Council of Governments, Cape Fear Council of Governments, Lumber River Council of Governments, Kerr-Tar Council of Governments, and the Upper Coastal Plain Council of Governments.

Division staff also had the opportunity to participate in Governor Cooper’s Hometown Strong Initiative as representatives of water and sewer funding resources. Rural communities are seeing an increase in issues related to water and sewer infrastructure (e.g., inflow / infiltration, aging infrastructure), and these events enabled staff to directly meet with LGU representatives. By the end of FY 2018-2019, staff had attended Hometown Strong events in Beaufort, Chowan, Cleveland, Gates, Graham, Hertford,



**Francine Durso speaks at the LGU workshop held at the Mid-East Commission in June 2019 in Williamston, NC.**

Hoke, Jones, Pamlico, Perquimans, Polk, Richmond, Rutherford, Scotland, Surry, Swain, and Yadkin Counties.

### 1.4.2 Training Programs

**D**ivision 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 on the next page lists application training during FY 2018-2019.

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

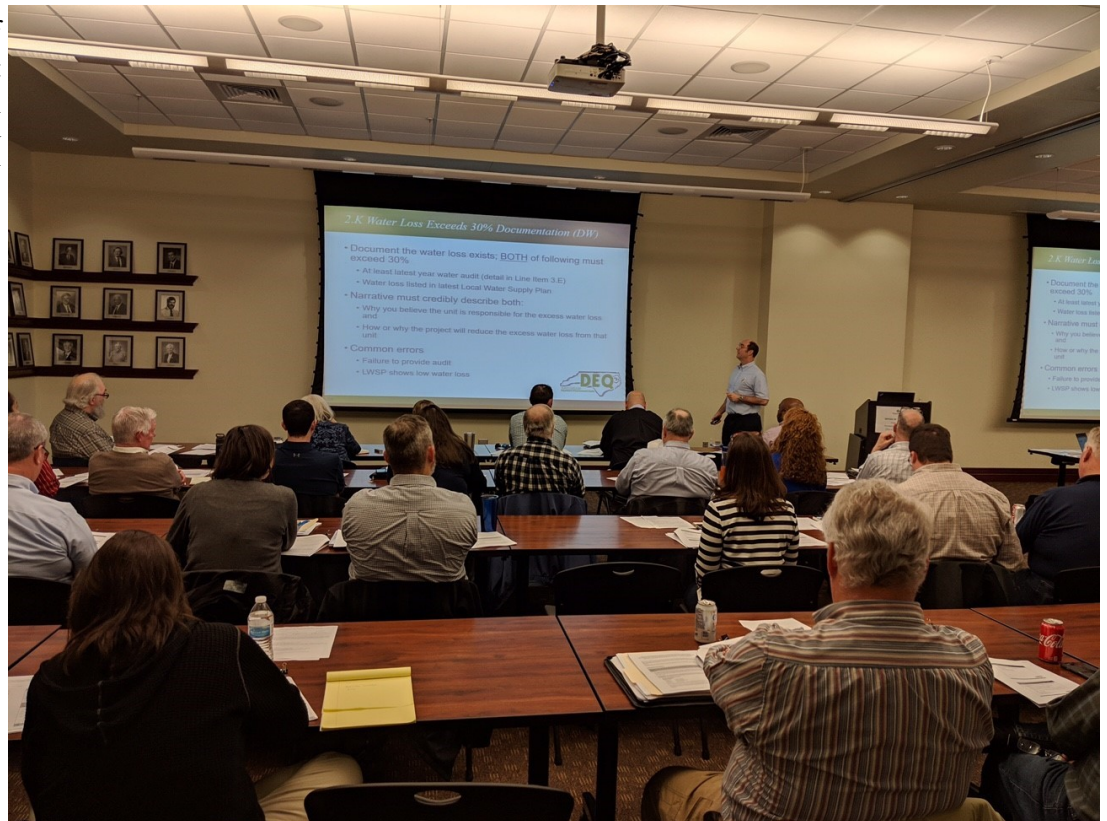
teleconferences, staff go over various aspects of the construction funding program to provide an overview, then delve into more of the specifics related to the particular project. During FY 2018-2019, Division staff conducted approximately 45 orientation meetings with grant and / or loan recipients who 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 2018-2019, staff conducted 16 start-up visits for all of the grantees who were awarded funding by the Authority in

**Table 1.2 Application Training Attendance During FY 2018-2019**

Location	Training Numbers
<b>October 2018 Funding Round</b>	
Greenville	21
Hendersonville	15
Hertford	12
Pembroke	29
Research Triangle Park	24
Valdese	27
<b>Total (October 2018):</b>	<b>128</b>
<b>April 2019 Funding Round</b>	
Hickory	39
Mount Olive	28
Research Triangle Park	19
<b>Total (April 2019):</b>	<b>75</b>
<b>Total:</b>	<b>203</b>

March 2019. Due to the date of award and necessary procurement steps, CDBG-I environmental training was delayed until July 2019, after the beginning of FY 2019-2020. Results of this training will be discussed in next year’s annual report.



Application Training in March 2019, Hickory, NC.



## 2.0 State Water Infrastructure Authority

### 2.1 State Water Infrastructure Authority Activities in FY 2018-2019

**D**uring Fiscal Year 2018-19, the State Water Infrastructure Authority, in conjunction with the Division of Water Infrastructure, focused on the issue of water and wastewater utility viability, continued to implement the nationally recognized master plan for North Carolina's water infrastructure, and continued to offer a transparent and streamlined funding process to applicants. Specifically,

- The Authority recognizes that realistic, long-term solutions to utility organizational and financial issues must be addressed, in addition to infrastructure funding, for utilities to achieve permanent system viability
- The Authority focused on how to incorporate lessons learned from viable utilities regarding utility partnerships and best practices including:
  - Small annual rate increases
  - Succession planning
  - Benefits of stand-alone utilities with leaders solely focused on system management, not the many other responsibilities of local government
  - Based on the lessons learned and its work over the past five years, the Authority developed a draft process framework for viable utilities which is, essentially, the Troubled System Protocol
  - In April 2019, the national Journal of the American Water Works Association included an article titled "North Carolina's Bold Water and Wastewater Infrastructure Plan" in its monthly publication

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, which are described below along with the Authority's activities in each area:

- Distribute loan and grant funds
- Develop Water infrastructure needs and funding;

#### The Authority's most significant accomplishments in FY 2018-2019

- **Focused on the following issues related to long-term water and wastewater utility viability:**
  - **Utility partnership resources and regionalization considerations**
  - **Utility management and debt capacity**
  - **Rural water and wastewater system viability**
  - **Potential for decentralized water and wastewater system management**
- **Developed a draft process framework to ensure viable utilities which is, essentially, the Troubled System Protocol**
- **Gained continued national exposure of "North Carolina's Statewide Water and Wastewater Infrastructure Master Plan: The Road to Viability" through the Journal of the American Water Works Association**

Statewide Water and Wastewater Infrastructure Master Plan

- Assess emerging practices in utility planning and funding
- Assess need for a "troubled system" protocol

## 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 2018-2019, the General Assembly appropriated \$12.3 million in grant funds (\$10 million recurring and \$2.3 million non-recurring) to be disbursed through the State Reserve program. 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 was approximately \$13 million. However, almost \$6.9 million of these funds were pre-allocated by the General Assembly to specific projects, which significantly reduced funding available through the Authority's competitive process that utilizes the affordability criteria. As a result, only approximately \$6.1 million was available for the Authority to award through its established funding process. These state funds are the only source of funding for Asset Inventory & Assessment grants, Merger/Regionalization Feasibility grants, and are also a source of grant funds for construction projects. The pre-allocation of funds over the past several years has raised several concerns for the Authority; these are discussed in detail in Part 4 of this report.

The last of the Connect NC Bond grant and loan funds (approved in 2015 to provide \$100 million in grants and \$209.5 million in loans) were awarded in FY 2018-2019. The bond funds were 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.

### Focus Area 1 Accomplishments

- **Awarded a total of \$231.1 million in grant and loan funds:**
  - **CWSRF loan funds – \$114.9 million**
  - **DWSRF loan funds – \$70 million**
  - **CDBG-I grant funds – \$25.1 million (\$47.1 million\*)**
  - **State Reserve loan and grant funds for both water and wastewater – \$15.9 million**
  - **Asset Inventory & Assessment grant funds – \$4.7 million (\$21.9 million\*)**
  - **Merger/Regionalization Feasibility grant funds – \$485,000 (\$485,000\*)**
- **(\*) Requested in complete, eligible applications**
- **Evaluated impacts of implementing the affordability criteria since 2016**

In FY 2018-2019, the Authority awarded a total of \$231.1 million in grants and loans for 130 projects. Note that this is the first fiscal year in which the Division accepted applications and the Authority awarded funds twice for the DWSRF loan program due to the federal appropriation, which increased by \$15 million to \$34.1 million. A large part of the DWSRF federal appropriation increase is due to the state's response to the 2015 EPA Drinking Water Needs Survey which was coordinated by the Division in conjunction with the Division of Water Resources Public Water Supply Section. Due to the funding increase, the state match for the SRF programs also increased.

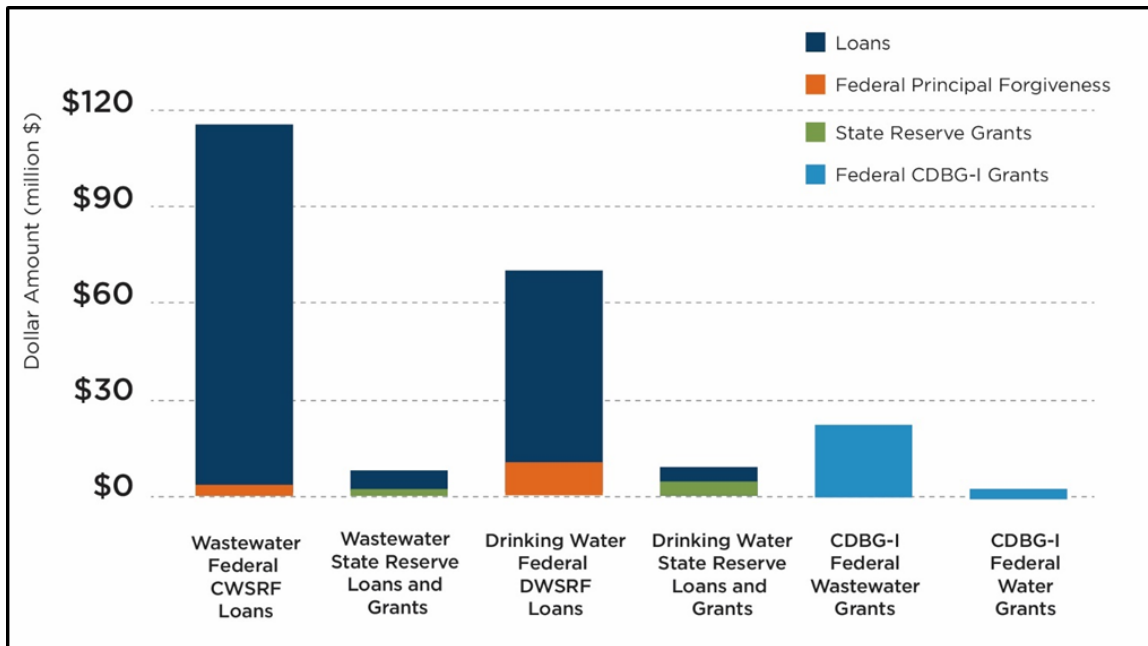
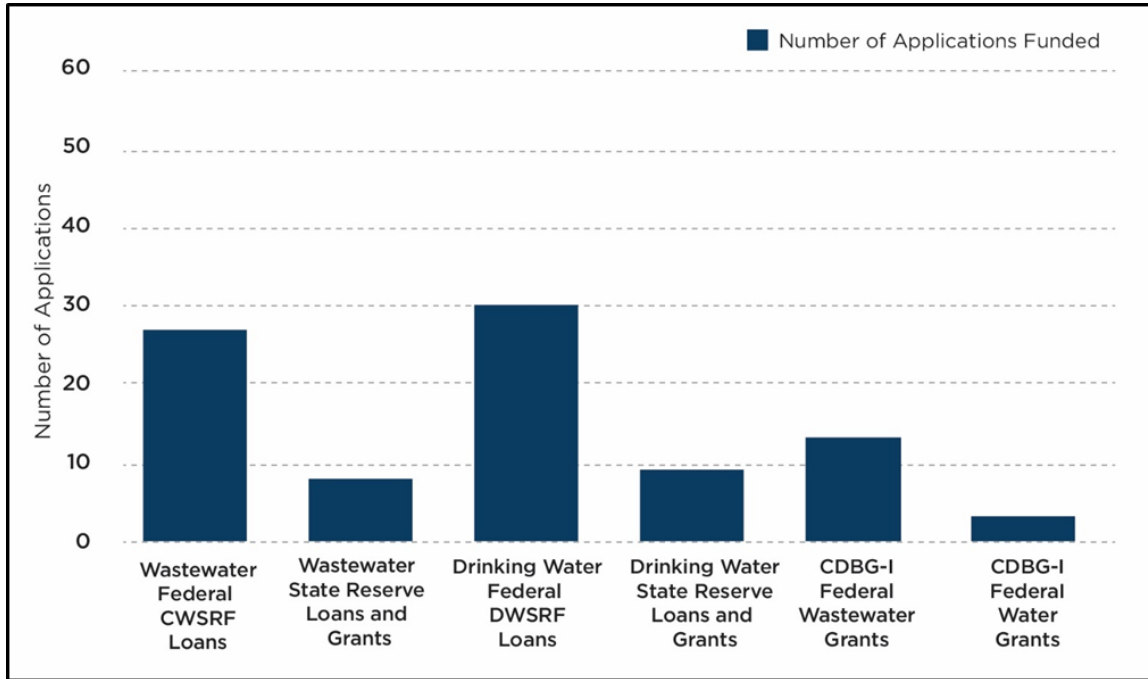
Using the affordability criteria allowed the Authority to stretch the state's limited grant funds by pairing grants with loans when financially feasible for a community. In addition, the grants funds are targeted to the rural communities with the highest water and sewer rates in the state, compared to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

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

Inventory & Assessment (AIA) grants. The requests for these grants indicate the real need for this type of state programs to help foster the long-term viability of utilities.

Figure 2.3 demonstrates the continuing significant demand for the Asset

**Figure 2.1. Number of Wastewater and Drinking Water Applications Funded — FY 2018-2019**  
 (Total number applications funded = 130 [does not include special appropriations]; see Appendix C for data)

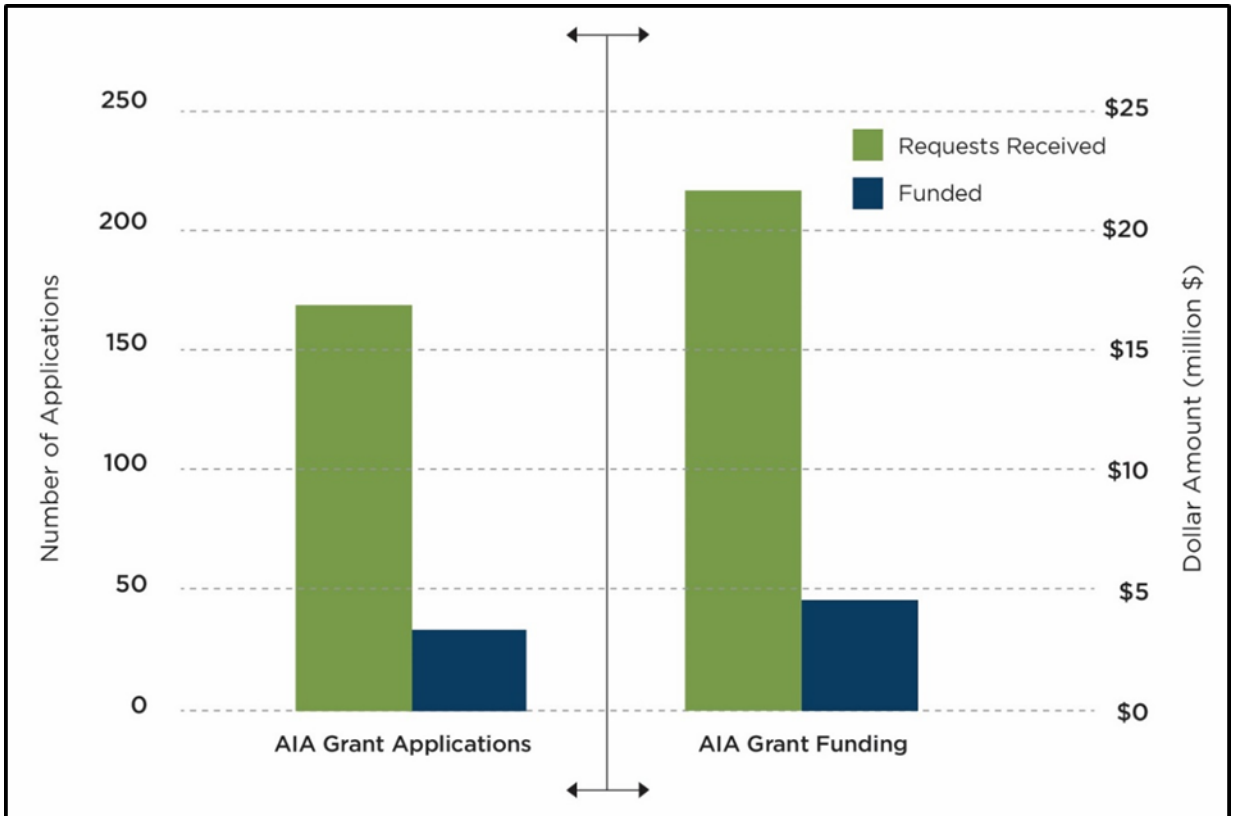


**Figure 2.2. Amount of Funding Awarded for Wastewater and Drinking Water Applications — FY 2018-2019**  
 (Total amount funded = \$231.1 million [does not include special appropriations]; see Appendix C for data)

These grants are discussed in detail in Focus Area 3 of this report.

A total of ten complete, eligible applications for Merger/Regionalization Feasibility studies were received and funded by the Authority, totaling \$485,000. These grants are discussed in Focus Area 3.

**Projects Funded by the State Water Infrastructure Authority 2014-2019.** Since the Authority was formed in 2013, it has awarded nearly \$1.7 billion in loan and grant funds. Appendix D contains a map showing locations of projects funded.



**Figure 2.3. Number of AIA Grant Applications Received (\*) and Funded, & Amount Requested (\*) and Funded — FY 2018-2019 Application Round**  
 (Number received/funded = 166/32; amount requested/funded = \$21.9 million / \$4.7 million; see Appendix C)  
 (\*)Number of complete, eligible applications received

**Impacts of Implementing the Affordability Criteria.**

The Authority implemented the affordability criteria in early 2016 to address the relative affordability of a project for a community compared to other communities in the state. The goals of the affordability criteria are 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

The affordability criteria are used to determine not only grant eligibility but also the percentage of grant funding that may be awarded. The combination of monthly bills for 5,000 gallons of water or wastewater usage and the project cost per connection reflects a utility’s capacity for financing a proposed project, along with past expendi-

tures. The matrix shown to the right combines these two metrics to determine the percentage of grant funding that may be offered.

Prior to using the affordability criteria, the Authority awarded grant funds at 100 percent of the project cost, up to the statutory limit of \$3 million. Using the affordability criteria, the Authority can award grant funds in the amount of 25, 50, 75 or 100 percent of the project cost, up to \$3 million, thereby spreading the limited grant funds among more projects and pairing the grants with loans when financially feasible.

Figure 2.4 shows the number of drinking water and wastewater projects that the Authority has funded with state grants over five application rounds beginning in 2016. If the affordability criteria were not applied, the Authority would have been able to fund only 46 projects with the limited amount of grant funding available. By applying the affordability criteria, the Authority was able to allocate

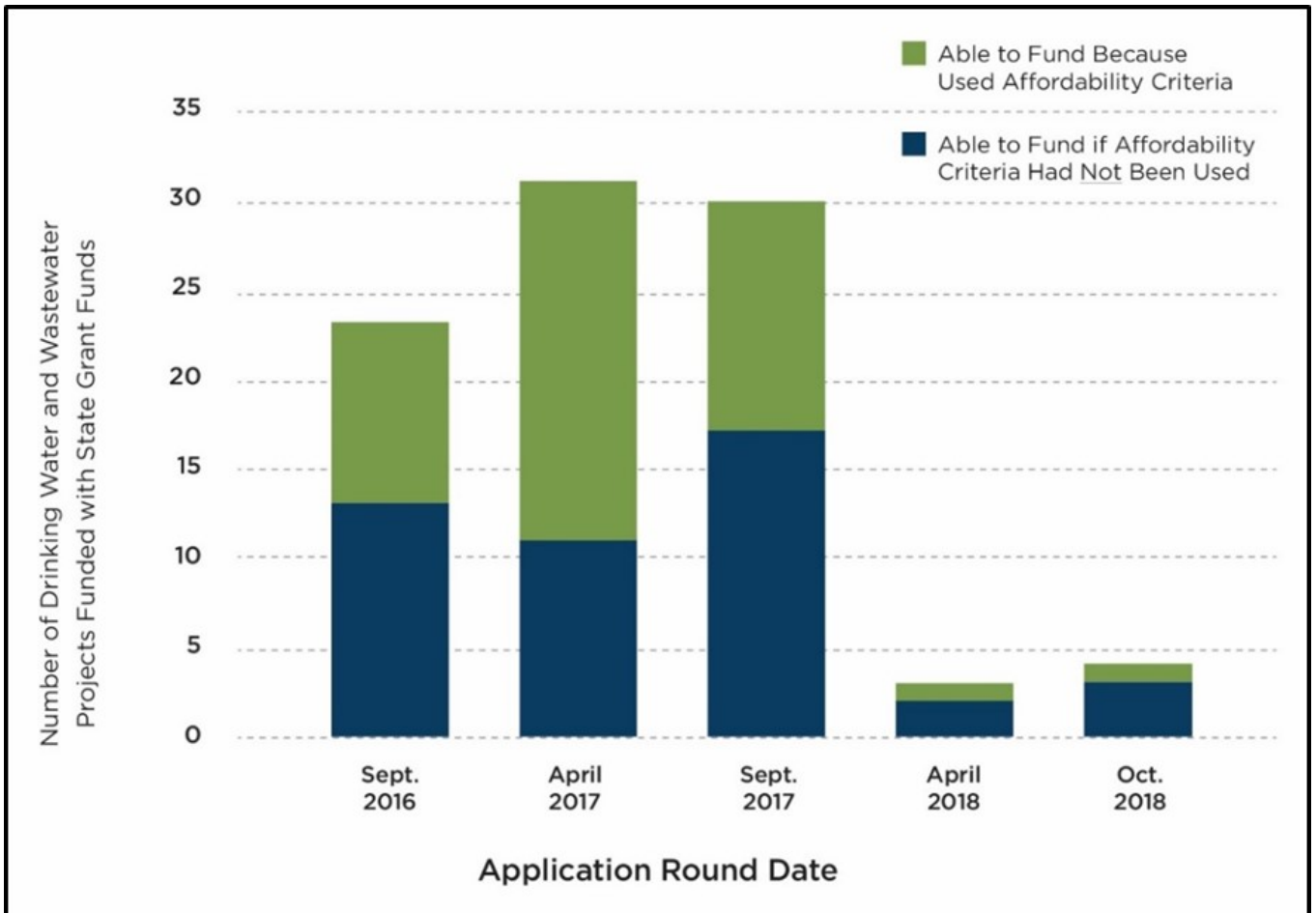
some amount of grant funds to 91 projects over the same period.

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.

WATER OR SEWER MONTHLY BILL FOR 5,000 GALLONS	PROJECT COST PER CONNECTION		
	LOWER-THAN-MEDIAN PROJECT COST PER CONNECTION	MEDIAN	HIGHER-THAN-MEDIAN PROJECT COST PER CONNECTION
>\$58	100%	100%	100%
>\$47 TO ≤ \$58	75%	75%	100%
>\$40 TO ≤ \$47	50%	50%	75%
>\$33 TO ≤ \$40	25%	25%	50%
NC			
≤ \$33	0%	25%	25%
	≤ \$1,150	> \$1,150 TO ≤ \$4,750	> \$4,750
			HIGHER-THAN-MEDIAN BILL FOR 5,000 GALLONS
			LOWER-THAN-MEDIAN BILL FOR 5,000 GALLONS

Figure 2.4. Number of Drinking Water and Wastewater Projects Funded with State Grant Funds (Sept. 2016 – Oct. 2018)

(Total number funded applying affordability criteria = 91; Total number if affordability criteria not applied = 46)



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

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

- Defining statewide water and wastewater infrastructure needs (\$17 billion to \$26 billion needed over the next 20 years)
- 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 2018-2019, the Authority focused on the continued implementation of the plan.

### Focus Area 2 Accomplishments

- Continued implementation of the Master Plan through focused workshops with each Regional Council of Governments (COG)
- Met with over 300 representatives of local government units
- Held in-depth workshops with over 60 utility managers and directors
- Master Plan article in national water industry publication
- Presentations to local, statewide and national organizations

## 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 Authority’s vision is that 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. The state’s role is to foster long-term viability through best practices in three integrated focus areas:



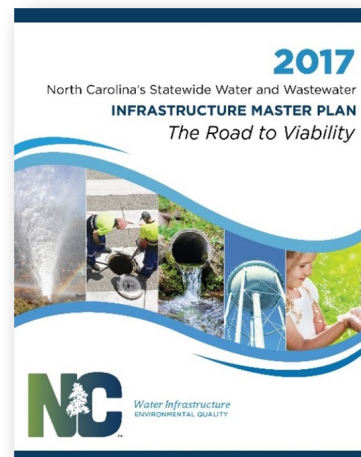
**Infrastructure Management** – Take proactive approaches enabling the right investments to be made in the right projects at the right time, including life-cycle costs and risk management



**Organizational Management** – Utility governing boards understand the long-term nature of water/wastewater infrastructure and prioritize financing and completing the most critical projects



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



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

### National Exposure

In April 2019, the Journal of the American Water Works Association included an article titled “North Carolina’s Bold Water and Wastewater Infrastructure Plan” in its monthly national publication. The article is available here:

<https://files.nc.gov/ncdeq/WI/Authority/master-plan/North-Carolina-s-Bold-Water-and-Wastewater-Infrastructure-Plan.pdf>

In March 2019, Division staff presented the Master Plan at the national Utility Management Conference sponsored by the American Water Works Association and the Water Environment Federation

### North Carolina Exposure

In April 2019, the North Carolina Conservation Network cited the Authority’s 2018 Annual Report in its discussion of financially unsustainable water systems

## Master Plan article published in national Journal of the American Water Works Association

In April 2019, the Journal of the American Water Works Association (AWWA) included an article titled “North Carolina’s Bold Water and Wastewater Infrastructure Plan” in its monthly national publication. The article highlights the:

- Three integrated focus areas of the plan
- Asset Inventory and Assessment grant program
- Merger/Regionalization Feasibility grant program
- Affordability criteria
- Need for long-term infrastructure planning

The AWWA is an international non-profit, scientific and educational society dedicated to providing total water solu-



tions, assuring the effective management of water. Membership includes over 4,300 utilities that supply roughly 80 percent of the nation’s drinking water and treat almost

half of the nation’s wastewater, with worldwide membership over 50,000.

**“When the North Carolina State Water Infrastructure Authority investigated the state’s drinking water and wastewater infrastructure needs, it found that issues beyond just the cost of water infrastructure needed to be addressed.”**

**—“North Carolina’s Bold Water and Wastewater Infrastructure Plan”**

### **Authority Annual Report Cited by the North Carolina Conservation Network**

In April 2019, the North Carolina Conservation Network’s 2019 State of the Environment report cited the Authority’s 2018 Annual Report as follows: *“The NC Water Infrastructure Authority notes that systems need to explore combining or contracting with other systems .... The Authority notes, “some of the smallest, most economically distressed communities have some of the highest water and sewer rates in the state.” There’s no simple answer to this problem, but it also won’t go away on its own.”*

The North Carolina Conservation Network is a statewide network of nearly 100 environmental, community and environmental justice organizations focused on protecting North Carolina’s environment and public health.



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

The Authority spent substantial time in FY 2018-2019 discussing emerging practices in utility planning and received many presentations about these developing topics. Stormwater management was also a topic. In addition, the Authority made its fourth 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 become viable.



### Focus Area 3 Accomplishments

- Fourth round of funding awarded for two grant programs to incentivize system viability
- Learned about utility merger and regionalization considerations in NC through presentations made by utility leaders
- Learned about critical small utility viability issues

## Asset Inventory and Assessment Grants and Merger / Regionalization Feasibility Grants

**A** sset 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 Authority received a presentation from the UNC Environmental Finance Center (EFC) on a wastewater MRF study that it is conducting for the Town of Grover to examine merging with the City of Kings Mountain. The Town of Grover was awarded an MRF grant in 2016. Information presented included les-

**The purpose of an MRF 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**

sons learned in the process, potential options and associated rate impacts.

### Emerging Topics

The Authority received nine presentations during the fiscal year, covering six emerging topics:

- Utility Partnership Resources and Regionalization Considerations
- Utility Management and Debt Capacity in NC
- Viability in Rural Water and Wastewater Systems
- Potential for Decentralized Water and Wastewater System Management

- Water Loss / Non-revenue Water
- Utility Regionalization Challenges

**Utility Partnership Resources and Regionalization Considerations.** The UNC EFC presented research and tools as well as ways to begin consolidation conversations among entities. The EFC has developed a new guidance document, “Crafting Interlocal Water and Wastewater Agreements”, designed for entities to identify and address key issues that often become problematic during shared ser-

vices partnerships, mergers or regionalization. This document is described in more details in Part 2 of this report.

**Utility Management and Debt Capacity in NC.** The UNC EFC also presented to the Authority on the following topics:

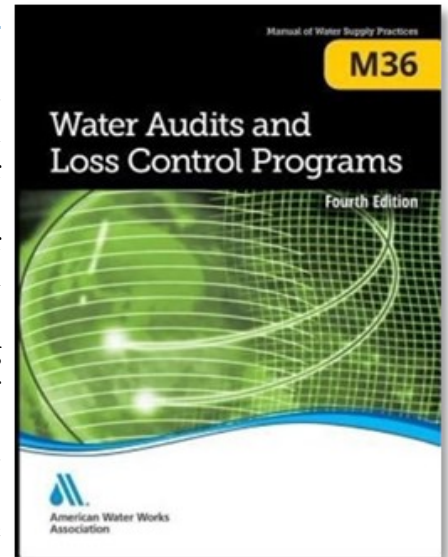
- **Small Utility Management Practices Survey Results –** The EFC and the NC League of Municipalities conducted a survey about financial planning, asset management, capital planning, emergency/ resiliency planning, reviewing rates, current revenues, and billing practices. Responses to the survey were received from 150 utilities that serve approximately 10,000 people. Statistically, for the same size utility, those with a utility director fare better financially than those without.
- **Debt Capacity of Local Government Utilities to pay for Future Infrastructure Needs –** In 2018, there were 490 units of local government in the state carrying \$7.7 billion in water and wastewater debt; an additional 109 were carrying no debt. Half of the \$7.7 billion is carried by the seven largest utilities in the state. The remaining half of the \$7.7 billion is carried by the other 483 local government utilities.

**Viability in Rural Water and Wastewater Systems.** The Executive Director of the NC Rural Water Association (NCRWA) discussed viability in rural North Carolina with the Authority. Discussions included potential solutions to assist struggling systems move towards long-term viability such as mandatory utility board and elected official training consisting of basic technical and in-depth system finance and management training, appropriate rate setting for full cost recovery plus depreciation, and ensuring that all State Water Infrastructure Authority funding approvals include strong requirements for performance.

**Potential for Decentralized Water and Wastewater System Management.** Tetra Tech Engineering presented decentralized water and wastewater system management options noting the continuum in North Carolina from on-site systems to distributed systems to centralized systems and associated regulatory oversight. Topics included the application of decentralized systems in rural areas where management intensity is tied to risk, existing unsewered communities with very high costs to provide centralized sewer and right-sizing existing systems especially in distressed communities.

**Water Loss / Non-revenue Water.**

Cavanaugh, Inc. presented information about a pilot water loss program involving 10 small water systems across North Carolina, from Burnsville to Clinton, using the American Water Works Association’s methodology for water audits and loss control. The purpose of the pilot was to train and assist the utilities in following the methodology, analyzing the outcomes, and identifying opportunities for revenue recovery through water loss reduction. Based on the results, it may be beneficial to encourage water systems to use this methodology.

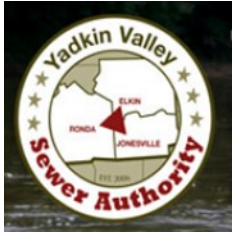


**Utility Regionalization Considerations and Challenges.** The Authority received four presentations about utility regionalization considerations and challenges from Winston-Salem / Forsyth County Utilities, Yadkin Valley Sewer Authority, the City of Lenoir, and the High Country Council of Governments. 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.



**Winston-Salem/Forsyth County Utilities, Utilities Director Courtney Driver** presented the history and operations of the 130,000-customer utility, which provides both water and sewer services. A 1976 merger of the City and County systems created the Utility which is governed by a 10-member appointed commission. Over the years, the Utility has merged with the smaller systems of Kernersville, Rural Hall, Clemmons, Walkertown and Lewisville. There have been different rate structures for each town based on the debt service taken on by the utility to make needed repairs to the town’s individual systems. Since most of the debt has been paid off, the utility can

now move toward a uniform rate structure. The utility also provides wholesale water and sewer services.



**Yadkin Valley Sewer Authority (YVSA), Executive Director Nicole Johnston** presented the formation of the YVSA in 2006, comprised of the utilities of three towns in three counties: Elkin, Jonesville and Ronda. The towns were losing money on utilities

and decided to consolidate all wastewater treatment at one plant. No infrastructure assessments were conducted before YVSA was formed and the task of making the combined system reliable and compliant was daunting. As a stand-alone sewer Authority, there is only one source of revenue – user charges. The YVSA inherited all outstanding sewer infrastructure debt from the towns, creating pressure on user rates to fund debt and repairs. Utility rates are increased annually by a small amount and the operations budget is \$2.4 million per year.

**An advantage of a sewer Authority is that the Board and Executive Director are solely focused on the management of the system and not the many other responsibilities of local government**



**City of Lenoir, Public Utilities Director Radford Thomas** discussed the City's Capital Improvement Plan (CIP) process, rate setting and partnering. The utility develops a 20-year CIP with

projects detailed for the first 10 years, providing the Council with information about both upcoming and longer-term needs. Based on the recent Asset Inventory & Assessment grant, the City has made changes to the CIP to more quickly address items identified as critical. Utility rates are increased annually by a small amount and the op-

**Regarding partnering, Lenoir will offer services to replace and read meters for a small wholesale water customer which is much more cost effective**



erations budget is \$8.5 million per year.

**High Country Council of Governments, Planning and Development Director Phillip Trew**

presented about the COG area which is 75% rural with a population of 200,000. Approximately 50,000 residents are served by centralized systems and the remainder by decentralized systems. Collection and distribution systems are in varying degrees of condition. Towns have not built up adequate reserves because they haven't raised rates. The larger towns do utility infrastructure capital planning during budgeting but there is very little planning in the smaller towns. There is little opportunity for physical interconnection of systems to achieve regionalization due to the area's terrain.

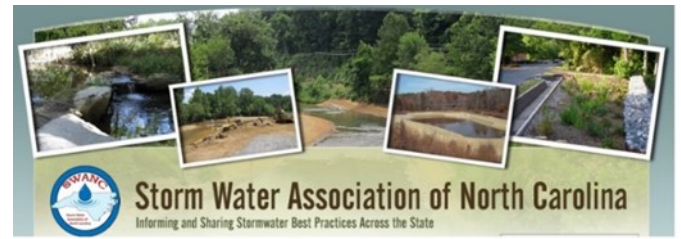
**Of the 19 towns that operate water systems and 18 that operate sewer systems in the COG region, only 6 towns have utility directors**

**Stormwater Management. Storm Water Association of North Carolina (SWANC).** In August 2018, the Division was invited to present at a meeting of the Storm Water Association of North Carolina (SWANC), whose goals are to inform the public on the value and challenges of managing stormwater and to ensure that stormwater professionals have a venue for sharing best practices that can most effectively and efficiently manage stormwater to comply with federal and state regulations. Funding for stormwater quality projects was discussed. Currently, 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 state statutes to be changed to allow the use of funds for that purpose. Following the presentation, the SWANC was invited to provide input to the Authority and Division on these topics:

- Basinwide approaches
- Viable entities and partnerships

- Long-term financial support
- Stormwater project application evaluation criteria
- Integrated efficiencies
- Non-monetary incentives

**UNC Environmental Finance Center Stormwater Survey / Dashboard.** The UNC EFC updated the Authority on its recently completed statewide stormwater fee survey which involved nearly 90 local governments. Of the state’s largest 50 cities, 36 have stormwater utilities. Details are presented in the EFC’s NC Residential Stormwater Utility Fee Dashboard. Most entities reported that they are highly



unlikely to borrow funds for a stormwater project in the next five years.

### 2.1.4 Focus Area 4 – “Troubled System” Protocol

The Authority’s primary focus in FY 2018-2019 was the issue of long-term viability of small, rural water and wastewater utilities. Some of the smallest, most economically distressed communities have some of the highest water and sewer rates in the state, and struggle to maintain financial viability while providing clean drinking water and proper treatment of wastewater.

One reason for the high rates is that customers of smaller systems are responsible for more infrastructure on a per person basis than those in larger systems. As shown in Figure 2.5 for sewer systems, on average, communities of less than 5,000 must cover the cost of over twice the length of collection system pipe per person versus those over 50,000 people (75 ft. per person versus 30 ft. per person). Other reasons that small, rural water and wastewater utilities struggle include:

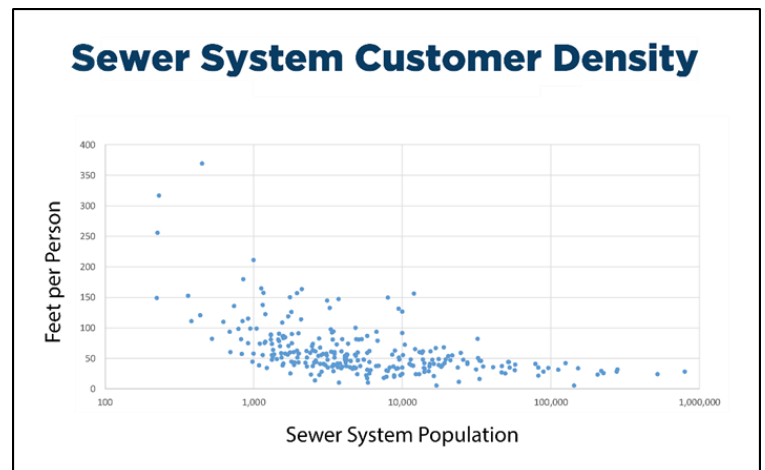
- Loss of commercial and industrial water and sewer accounts, and the corresponding drop in utility revenue
- Decreasing population and associated decrease in number of water and sewer accounts which leads to decreasing utility revenue
- Aging demographics of remaining population, many of which use significantly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

In November 2018, the Division prepared a report entitled, “Challenges Facing Small Water and Wastewater Utilities: Four Systems Facing Viability Challenges” to provide

#### Focus Area 4 Accomplishments

- The Authority’s primary focus in FY 2018-2019 was the issue of long-term viability of small, rural water and wastewater utilities
- The Authority and the Division developed a draft process framework to ensure viable utilities. This draft process framework is, essentially, the Troubled System Protocol
- In April 2019, the draft process framework was included in Senate Bill 536 and House Bill 570; the Authority supports these bills

Figure 2.5 Sewer System Customer Density



examples of the unique challenges rural utilities face across the state.

The four systems have difficulty resolving viability issues on their own and are investigating the possibility of different paths to provide reliable water and/or wastewater services to their customers.

While the Authority emphasizes funding long-term permanent solutions to infrastructure issues, it is recognized that organizational and financial issues must also be permanently addressed to achieve system viability. With this in mind, the Authority developed a draft process framework for viable utilities as described below.

**Draft Process Framework to Ensure Viable Utilities.**

Through discussions with water and wastewater utility managers, and outreach to governing bodies of local government units, the Authority realizes that many systems struggle with long-term viability and may need assistance beyond that currently available through existing funding programs. The draft process consists of two phases. Initial items for each phase are listed below; these items will be refined, and additional items may be added.

- Phase 1 – Measures used to identify distressed local government units
  - Number of water/wastewater customers
  - Adequacy of funding for infrastructure repair, maintenance, and management
  - Annual debt service compared to annual revenue
  - If there are transfers out of the water/wastewater enterprise fund, reserve fund sufficiency to provide for operating expenses, capital outlay, and debt service
  - If there are transfers into the water/wastewater enterprise fund, the use of these transferred funds and collected user fees to pay for operating expenses, capital outlay, and debt service

- **Phase 2 – Requirements of the distressed local government unit**

- Asset inventory and assessment
- Rate study
- Action plan for infrastructure repair, maintenance and management (addressing short- and long-term needs)
- Training and educational programs for utility governing board and staff (initial and continuing)
- Long-term financial management plan to sustainably facilitate provision of reliable water or wastewater services by ensuring the generation of sufficient revenue to fund management and operations, personnel, maintenance, and reinvestment

**Senate Bill 536 and House Bill 570.** In 2018 and 2019, the General Assembly’s “Legislative Committee to Study Rates and Transfers/Public Enterprises”, led by Co-Chairs Senator Paul Newton and Representative Charles McGrady, continued to consult with the Local Government Commission (LGC), the UNC School of Government, the Department of Environmental Quality, the NC

GENERAL ASSEMBLY OF NORTH CAROLINA  
SESSION 2019

S

SENATE BILL DRS45233-BAXf-9A\*

FILED SENATE  
Apr 2, 2019  
S.B. 536  
PRINCIPAL CLERK

D

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Short Title: Water/Wastewater Public Enterprise Reform. (Public)

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Sponsors: Senator Newton (Primary Sponsor).

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Referred to:

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A BILL TO BE ENTITLED

AN ACT TO IMPROVE VIABILITY OF THE WATER AND WASTEWATER SYSTEMS OF CERTAIN UNITS OF LOCAL GOVERNMENT BY REQUIRING LOCAL GOVERNMENT COMMISSION APPROVAL OF GRANT APPLICATIONS; TO REQUIRE CERTAIN WATER AND WASTEWATER SYSTEMS TO UNDERGO A REVIEW OF INFRASTRUCTURE MANAGEMENT, ORGANIZATIONAL MANAGEMENT, AND FINANCIAL MANAGEMENT; TO CREATE THE VIABLE UTILITY RESERVE TO PROVIDE GRANT MONEY FOR LOCAL GOVERNMENT UNITS; TO CREATE A MONTHLY SURCHARGE TO FUND THE VIABLE UTILITY RESERVE; TO PROVIDE A STATUTORY PROCESS FOR MERGER AND DISSOLUTION OF WATER AND WASTEWATER SYSTEMS ESTABLISHED UNDER CHAPTER 162A OF THE GENERAL STATUTES; TO PROMOTE THE IMPORTANCE OF INTERLOCAL AGREEMENTS TO THE OPERATION OF WATER AND WASTEWATER SYSTEMS; AND TO STUDY SUB-BASIN TRANSFERS AND HISTORICAL CHARTERS.

League of Municipalities, and the NC Association of County Commissioners.

The Legislative Committee’s work resulted in Senate Bill 536 and House Bill 570 which were both filed in April 2019 and titled “An Act to Improve Viability of the Water and Wastewater Systems of Certain Units of Local Government...” Provisions of the bills include the:

- Creation of the Viable Utility Reserve
  - ◊ Authorization for the Authority and LGC to:
  - ◊ Develop criteria to identify local government units that are distressed
  - ◊ Require specific performance measures to be met by recipients of funds from the Viable Utility Reserve
  - ◊ Require education of board members
  - ◊ Require action plans for distressed units
- Authorization for the LGC to approve award and terms of a grant made by the Authority

The Authority supports the bills, noting that the utility viability issue is widespread in North Carolina and that substantial funding resources are needed to provide long-term solutions for many rural water and wastewater systems.

**Senate Bill 536 and House Bill 570**

**Both bills define a “distressed unit” as “A public water or wastewater system operated by a local government unit exhibiting signs of failure to identify or address those financial or operating needs necessary to enable that system to become or to remain a local government unit generating sufficient revenues to adequately fund management and operations, personnel, appropriate levels of maintenance, and reinvestment that facilitate the provision of reliable water or wastewater services”**

## 2.2 Issues Identified by the Authority

Many of the key issues identified by the Authority were broadly addressed in the Master Plan. In FY 2018-2019, the Authority focused on the is-

...sues described below.

### 2.2.1 Utility Financial Management in Small, Rural Utilities

Viable utilities are intended to function as self-sufficient business enterprises. Revenue must be generated to fund infrastructure construction, maintenance, operations, renewal, replacement, and reserves for unexpected events without long-term reliance on grant funds.

However, many small, rural systems experience declining populations, customers that use less water, and fewer in-

dustrial and commercial connections, leading to declines in revenue over time. In addition, many systems do not institute long-term financial plans that include infrastructure replacement or address the possibility of economic changes.

One of the biggest challenges for small systems is setting rates that generate enough revenue to adequately manage water infrastructure. In Figure 2.6, System Operating Mar-

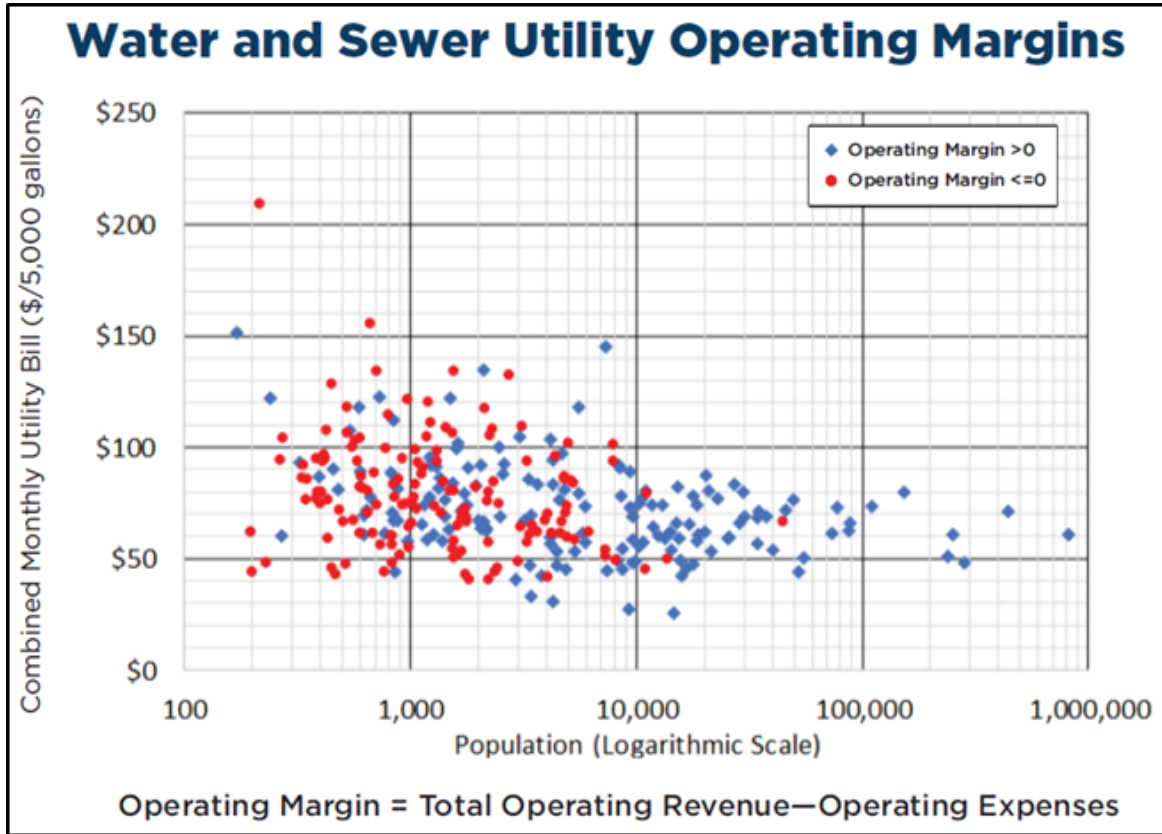


Figure 2.6. NC Water and Sewer Utility Operating Margins

gins, the red dots indicate systems that are not generating enough revenue to cover their expenses. Most of these

systems have populations of 10,000 people or less.

### 2.2.2 Steps Toward Permanent Solutions

In many cases, permanent solutions can be created when elected officials and utility governing boards explore potential advantages of a range of partnership solutions that might include:

- Shared management opportunities
- Contract operations
- Interlocal agreements
- Public-private partnerships
- Privatization
- Other activities or arrangements

In addition, the goal of the AIA and MRF grants (described in Part 1, Focus Area 3) 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. 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.

**When water and wastewater utilities are not viable or are not on a path to become viable, other options must be explored**

**These options are best utilized in a proactive manner before a utility's infrastructure and financial situation becomes critical**

### 2.2.3 Addressing Concerns about Partnerships, Mergers and Regionalization

Utility partnerships, mergers and regionalization can often provide economies of scale but some barriers to these arrangements may exist. The best approach is to create effective interlocal agreements that address, in straightforward language, how various situations between parties will be handled before they occur.

As described above, the UNC EFC developed a new guidance document, “Crafting Interlocal Water and Wastewater Agreements”, designed for entities to identify and address key issues that often become problematic during shared services partnerships, mergers or regionalization.

The considerations presented in the guidance document are a starting point to identify issues that should be addressed when drafting a new or revised agreement. Real, contractual challenges have arisen from many of these considerations. The guide is designed to facilitate the dis-

cussion and consideration of terms that may simplify contractual relations down the road for entities partnering through water and wastewater interlocal agreements, mergers and consolidations. Key considerations include:

- Current and future service areas / annexation and growth
- Usage thresholds and limits
- Inflow and infiltration
- Non-revenue water
- Water quality and water pressure concerns
- Pretreatment requirements and industrial discharge permits
- Reselling water or capacity
- Supply interruptions or shortages

**The UNC EFC developed a new guidance document, “Crafting Interlocal Water and Wastewater Agreements”, designed for entities to identify and address key issues that often become problematic during shared services partnerships, mergers or regionalization, available here:**

**[https://efc.sog.unc.edu/sites/default/files/2019/Crafting%20Interlocal%20Agreements Condensed.pdf](https://efc.sog.unc.edu/sites/default/files/2019/Crafting%20Interlocal%20Agreements%20Condensed.pdf)**

## 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.



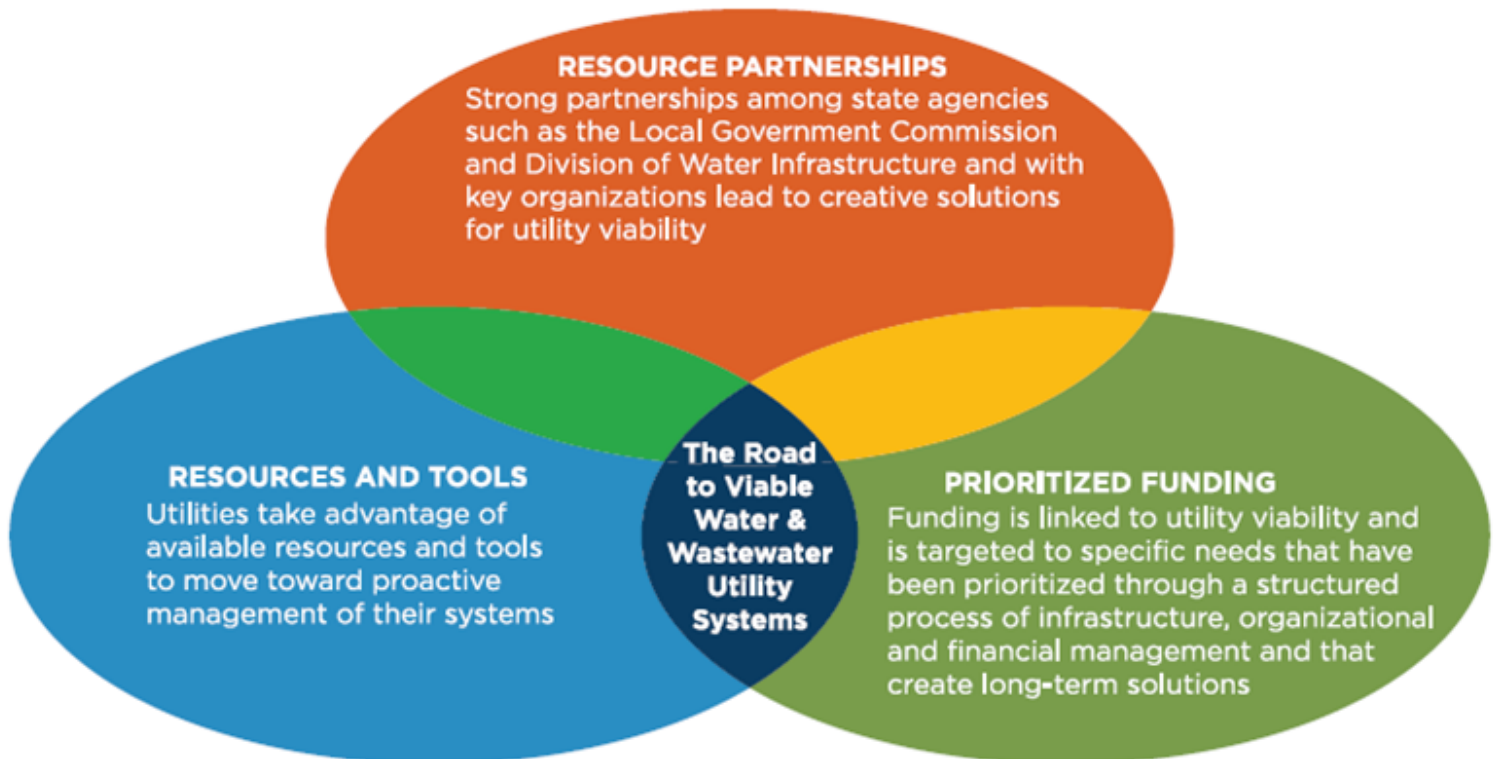
### 2.3.1 Strengthening Resource Partnerships

In the Master Plan, the Authority identified multiple opportunities for strengthening resource partnerships among state and federal agencies and key organizations to leverage existing resources and programs, resulting in more cohesive support for utilities as they work to reach and maintain viability.

These agencies and organizations include the: LGC, League of Municipalities, Association of County Commissioners, Association of Regional Councils of Governments, NC Rural Water Association, Southeast Rural Community Assistance Project, NC Rural Economic Development Center, USDA Rural Development, Division of Water Resources, and the UNC EFC.

Topics and issues that will likely be addressed with these partners include:

- Affordability
- Water and sewer rates
- Infrastructure management
- Asset management
- Financial management
- Technical issues
- Building the capacity of utility governing boards
- Developing communication resources to help increase understanding of and support for infrastructure funding by utility governing boards, utility staff, customers and stakeholders



## 2.3.2 Draft Process Framework to Ensure Viable Utilities

As described in Part 1, Focus area 4, the Authority and Division developed a draft process framework to ensure viable utilities which is, the Troubled System Protocol. The first phase of the draft process includes the identification of distressed local government units based on a number of criteria. The Authority, LGC and the Division will work to refine the criteria and develop the basis for the training and educational programs that may be needed for utility governing board members and staff. Note that the training would likely be a joint effort

among some of the resource partners listed above.

The Authority supports the Senate and House bills, noting that the issue is widespread in North Carolina and that substantial funding resources are needed to provide long-term solutions for many rural water and wastewater systems.

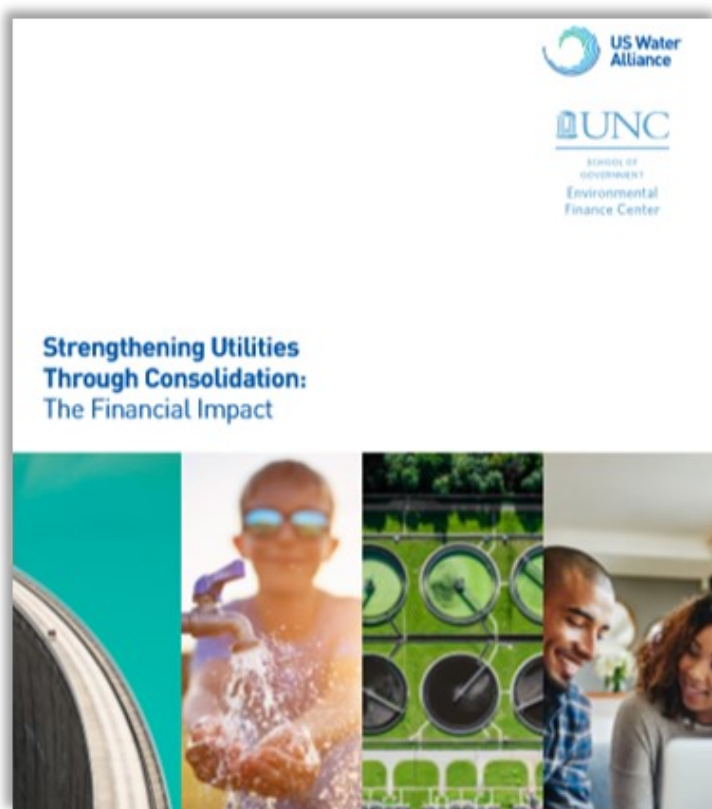
## 2.3.3 Regionalization Conversations

In the coming year, the Division and its partners will continue to hold workshops with the Association of Regional Councils of Governments as well as individual COGs to discuss the concepts of the Master Plan and to promote the Authority's vision of achieving viability through integrated infrastructure, organizational and financial management. Several COGs have expressed interest in holding regional roundtable discussions.

The Division will likely partner with the LGC and the UNC EFC on the regional discussions, using some of the materials developed for the workshop.

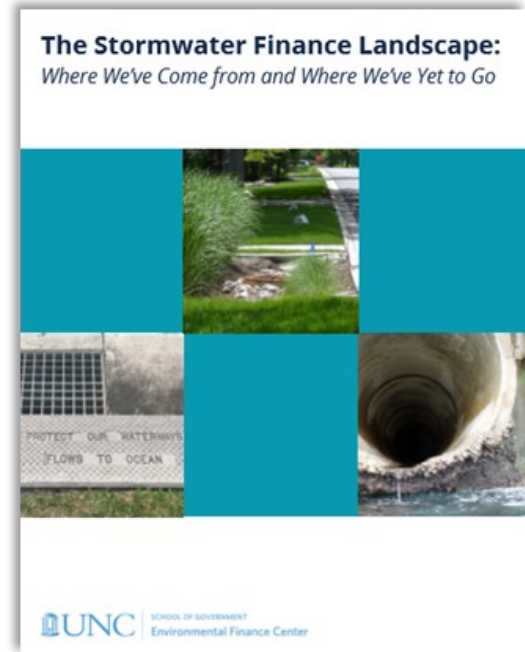
In April 2019, the UNC EFC, in collaboration with the Division, held a workshop, attended by several Authority members, on regionalization and partnerships among utilities. Such partnerships include interlocal agreements for purchasing or selling water/wastewater treatment (for emergencies or on a recurring basis), formal arrangements to share treatment capacity and assets, contracting out management, consolidation and mergers. Topics included:

- The spectrum of partnerships/regionalization efforts across the state
- Efficiencies and cost reductions when sharing treatment capacity or services
- Managing the financial risks that can accompany regionalization efforts
- Discussions and interactive sessions on what officials/managers consider when making decisions about potential partnerships



### 2.3.4 Stormwater Management

The Division will continue its partnership with the Storm Water Association of North Carolina (SWANC) and hold further discussions about the topics on which the SWANC was invited to provide input. In addition, the UNC EFC will be invited to present more details about the information it has summarized in a recent draft report entitled “The Stormwater Finance Landscape: Where We’ve Come from and Where We’ve Yet to Go.”



### 2.3.5 Longer-Term Subjects

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

- Best practices for 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 projects achieve their stated objectives, such as reducing inflow/infiltration, reducing water loss, or providing treatment levels required to meet permit limits

## 2.4 Recommendations

NCGS 159G-72 provides that the State Water Infrastructure Authority’s annual report is to include recommendations or legislative proposals. The

Authority presents three recommendations for consideration.

## State Water Infrastructure Authority Recommendations

1. Consider providing the Authority flexibility in establishing grant conditions for any grant made by the Authority
2. Limit or eliminate the pre-allocation of project funding, and by doing so, support the Authority's prioritization and award process, enhance transparency in the state's water infrastructure funding, maximize the use of limited state funding resources, and further the goal of increasing the viability of utilities across North Carolina
3. Recognize potential need for additional staff for Department of Environmental Quality and Department of State Treasurer to administer the Viable Utility Reserve

### 2.4.1 Recommendation 1 — Consider Providing the Authority Flexibility in Establishing Grant Conditions

As described in Part 1 of this report, the filed Senate Bill 536 and House Bill 570 establish the Viable Utility Reserve and include authorization for the Authority and the LGC to include performance measures and requirements for Viable Utility Reserve grant recipients. Adding such conditions to any grant made by the

Authority will help better ensure that grant funds are used to help systems achieve long-term viability.

The Authority recommends that the General Assembly consider providing the Authority flexibility in establishing grant conditions for any grant made by the Authority.

### 2.4.2 Recommendation 2 — Limit or Eliminate the Pre-Allocation of Project Funding

Several of the Authority's duties under NCGS 159G-71 focus on developing guidelines, reviewing criteria, and establishing priorities for making loans and grants. The Authority is then tasked with using those guidelines, criteria and priorities to rank and select projects eligible for funding from the Water Infrastructure Fund. Since its inception in 2013, the Authority has worked to develop and refine the project prioritization and award process to maximize the use of funding resources and ensure that funds are used in a coordinated manner. After developing *North Carolina's Statewide Water and Wastewater Infrastructure Master Plan: The Road to Viability* (also one of the duties specified by NCGS 159G-71), the Authority refined the process for funding to prioritize projects that

increase the viability of recipient water and wastewater systems.

As shown in Figure 2.7, in FY 2018-2019, the General Assembly provided a total of \$12.3 million in state funding, comprised of \$10 million in recurring funds and \$2.3 million in non-recurring funds. The General Assembly pre-allocated \$6.9 million of these funds to specific projects that are not subject to the Authority's prioritization and award process. The Authority notes that funds have also been pre-allocated in prior fiscal years.

The pre-allocation of funds over the past several years has raised several concerns for the Authority:

- It is key to the Authority to function transparently and build public trust and confidence in its funding decisions. The Authority has a specific funding process, based on prioritization criteria, and the Division of Water Infrastructure annually solicits and addresses public comments on the criteria. Pre-allocation of funds circumvents this process, weakening efforts to keep the state’s water infrastructure funding process transparent.
- Because projects receiving pre-allocated funding are not evaluated using the established prioritization process, it is unclear whether these projects represent best practices for utility management and meet the Authority’s goal of achieving utility viability as presented in *North Carolina’s Statewide Water and Wastewater Infrastructure Master Plan: The Road to Viability*.
- The Authority recognizes that many entities can afford some amount of debt or to obligate funding towards a project, and uses its transparent affordability criteria to determine the amount of grant versus loan funding; this process maximizes the use of limited grant funding (see Figure 4 and accompanying discussion). Because the affordability criteria are not applied to projects funded with pre-allocated grants, it is possible that the recipients could complete the projects with smaller grant amounts. This would increase the number of projects that could be funded through the state’s grant process.
- Pre-allocated grant funds significantly reduce the funds available to the Authority to award through its competitive, transparent application and review process. For example, in FY 2018-2019, the pre-allocated funding of \$6.9 million reduced the funds available to be awarded by the Authority through its prioritization process by 56 percent. These state funds are the only source of funding for Asset Inventory & Assessment grants, Merger/Regionalization Feasibility grants, and are also a source of grant funds for construction projects.

By limiting or eliminating the pre-allocation of project funding, the General Assembly would support the Authority’s prioritization and award process, and by doing so, enhance transparency in the state’s water infrastructure funding, maximize the use of limited state funding resources, and further the goal of increasing the viability of the state’s utilities.

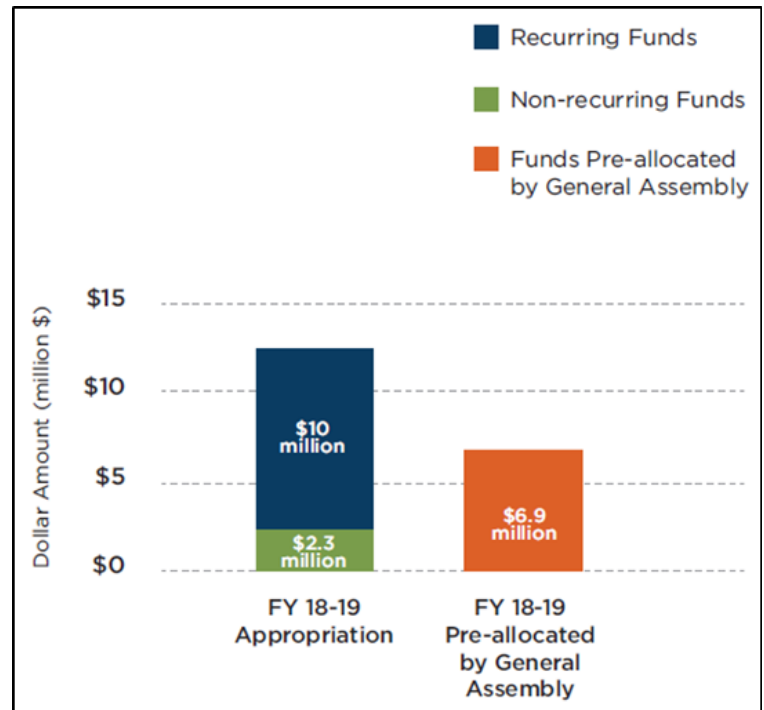


Figure 2.7. FY 2018-2019 State Reserve Appropriation and Funds Pre-Allocated by the General Assembly

The Authority recommends that the General Assembly limit or eliminate the pre-allocation of project funding.

### Summary of Authority’s Concerns

Without the use of the Authority’s prioritization and affordability criteria for project funding:

- Efforts to ensure that the state’s water infrastructure funding process is transparent are weakened
- There is the potential for inconsistency of funded projects with *North Carolina’s Statewide Water and Wastewater Infrastructure Master Plan: The Road to Viability*
- It is possible that recipients could complete projects with smaller grant amounts
- The grant funds available for projects selected through the Authority’s prioritization process is significantly reduced

### 2.4.3 Recognize Potential Need for Additional Staff for Department of Environmental Quality and Department of State Treasurer to Administer the Viable Utility Reserve

Filed Senate Bill 536 and House Bill 570 establish the Viable Utility Reserve, requiring that the Department of Environmental Quality, through the Division, administer the grants made from the Reserve. In addition, the Local Government Commission of the Department of State Treasurer has a key role in the grant administration process.

The Authority understands that working with units that may be identified as distressed under the Viable Utility

Reserve, and implementing the requirements of the Reserve will likely require additional staffing for both Departments. The General Assembly should be aware of this potential need for additional staff for both the Department of Environmental Quality and the Department of State Treasurer.

### 2.4.4 Summary of Recommendations

The Authority recommends that the legislature implement the three recommendations contained in this report. The recommendations 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.

**Recommendation 1 – Consider Providing the Authority Flexibility in Establishing Grant Conditions.** The Authority recommends that the General Assembly consider providing the Authority flexibility in establishing grant conditions for any grant made by the Authority. Adding such conditions to any grant made by the Authority will help better ensure that grant funds are used to help systems achieve long-term viability. The Authority notes that the filed Senate Bill 536 and House Bill 570 establish the Viable Utility Reserve and include authorization for the Authority and the LGC to include performance measures and requirements for Viable Utility Reserve grant recipients.

**Recommendation 2 – Limit or Eliminate the Pre-Allocation of Project Funding.** The Authority recommends that the General Assembly limit or eliminate the pre-allocation of project funding for the following reasons:

- It weakens the Authority's efforts to ensure that its established water infrastructure funding process is transparent
- It is unclear whether projects receiving pre-allocated funding further the goal of increasing the viability of utilities across North Carolina and represent best practices for utility management
- Many entities can afford some amount of debt or to obligate some funding towards a project; however, since the affordability criteria are not applied to the pre-allocated projects, it is possible that the recipients could complete the projects with smaller grant amounts
- Pre-allocated grant funds significantly reduce the funds available to the Authority to award through its

competitive, transparent application and review process

**Recommendation 3 – Recognize Potential Need for Additional Staff for Department of Environmental Quality and Department of State Treasurer to Administer the Viable Utility Reserve.** Working with units that

may be identified as distressed under the Viable Utility Reserve will likely require additional staffing for both Departments. The General Assembly should be aware of this potential need for additional staff for both the Department of Environmental Quality and the Department of State Treasurer.

## 3.0 Clean Water State Revolving Fund

The Clean Water State Revolving Fund (or CWSRF) represents a long-term investment in wastewater 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 recipients to use for wastewater infrastructure improvements.

This chapter details the annual activities of the CWSRF program. The CWSRF offers loans to recipients at interest rates lower than market rates for clean water infrastructure such as collection systems, wastewater reclamation facilities, and green infrastructure such as stormwater best management practices and stream restoration. Because of the revolving nature of the program, as a recipient repays the loan, all loan repayments go back into the CWSRF and are again loaned out. Highlights of the CWSRF program this past year include the following and are detailed below:

- The Authority awarded over \$121 million of CWSRF funds considered.
- Almost \$4 million of the \$121 million of CWSRF funds were principal forgiveness funds targeted at smaller, economically distressed LGUs.
- The Division has exceeded a cumulative total of \$2.1 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 orientation visits to loan recipients new to the program and / or with complex projects.

Division staff conducted outreach to local government units (LGUs) with the support of the NC Councils of Government by providing overviews of the funding programs to elected officials and workshops to local utility staff. As a result of these efforts, LGUs that have previously not sought funding with the Division have expressed interest in the CWSRF and other funding programs.

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 2018-2019.

This chapter contains the following sections: (1) Overview of Program History, (2) Financial Information, (3) Clean Water State Revolving Fund Project Funding, (4) Environmental Benefits of CWSRF Funding, (5) Distribution of Funded Projects, and (6) Clean Water State Revolving Fund Programmatic Goals.

### 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 consist-

ing of low-interest loans to recipients for the same purpose of improving water quality and the environment.

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



## 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 \$998,853,433 (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 \$2,120,280,292 in loan commit-

ments 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 recipients. The section on the long-term financial health of the program contains more information about the financial aspects of the program. Appendix E contains the disbursements and remaining disbursements associated with active CWSRF projects.

### 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 \$968,316,317 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 of infrastructure

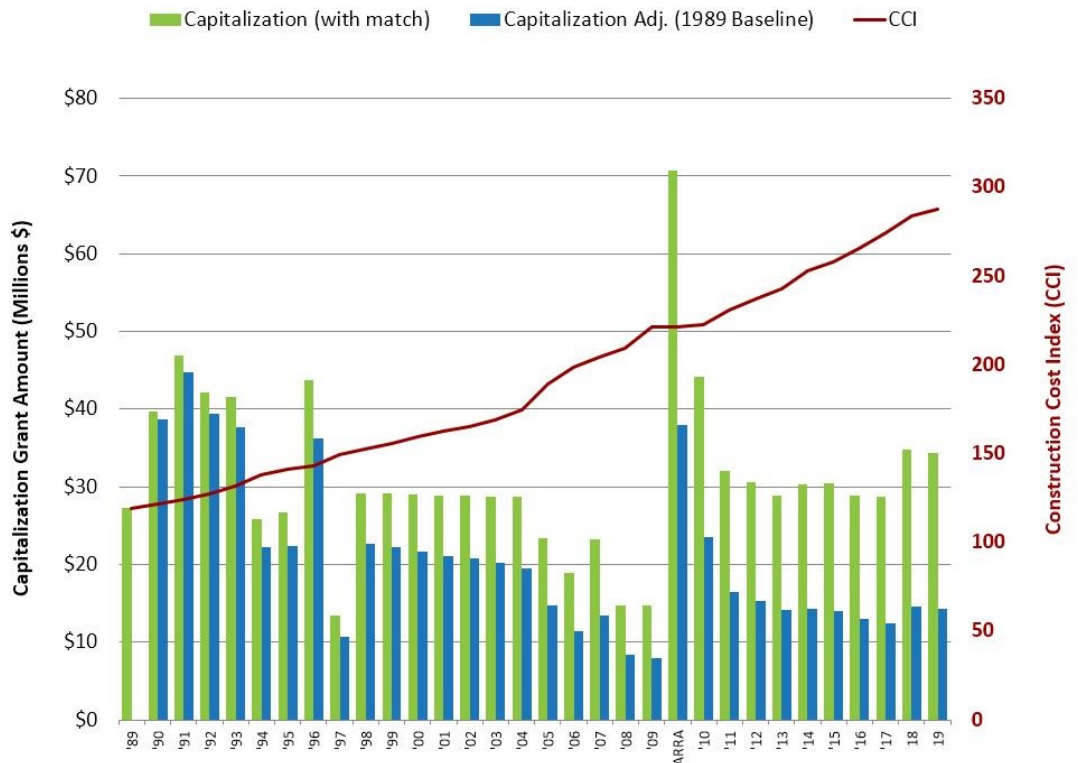


Figure 3.1. CWSRF Capitalization Grants (with Match) Including ARRA

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 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.

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 completed a study of 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 best practices. The Division previously assessed the condition of the towns' wastewater, the financial condition of the towns, and the organizational condition of the towns. In the most recent fiscal year, staff presented potential alternatives to the towns related to these three best practice areas.

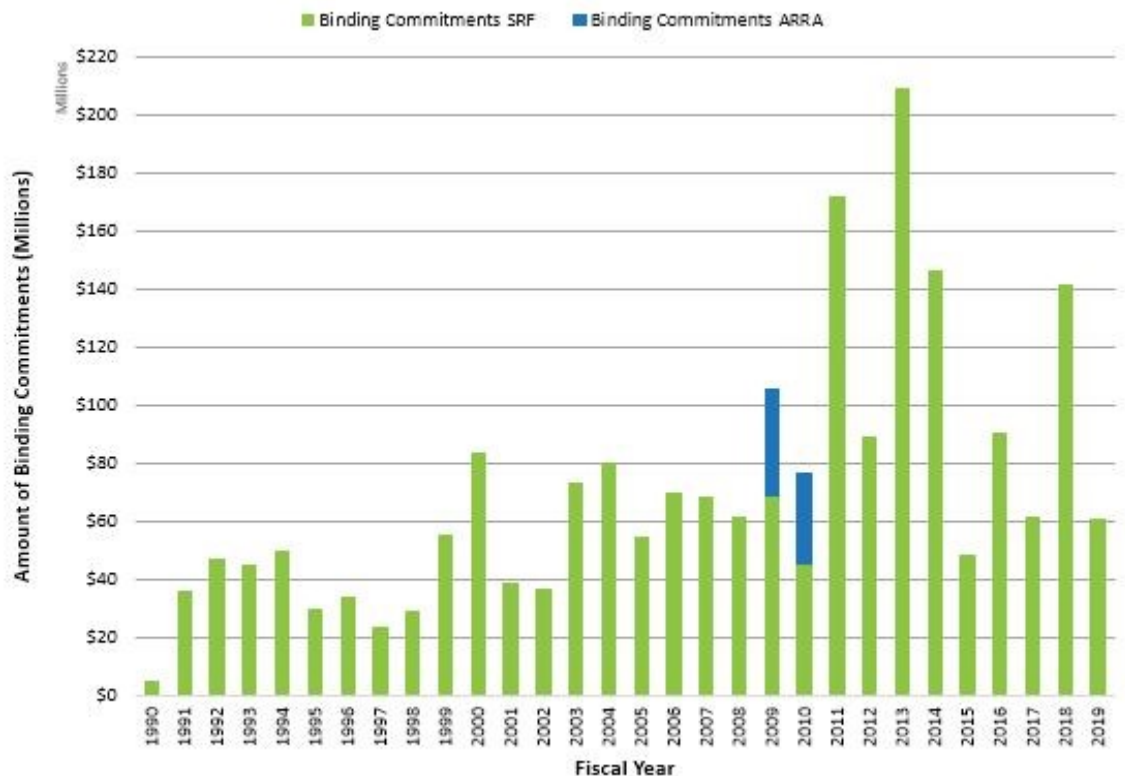
Monies being repaid into the fund from completed projects, coupled with continued capitalization of the program and cash flow modeling, have resulted in an increase of funds available for new projects. In addition, CWSRF has utilized the cash flow model to help target a portion of cash reserves (i.e., funds obligated for projects but expenses

not yet incurred) for higher bearing investment (i.e., the Long-Term Investment Fund or LTIF), 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 LTIF is maintained and managed by the State Treasurer's Office for many funds and investments across state government. On June 30, 2019, the value of the fund was \$166,830,930.83.

Figure 3.2 shows a recent fluctuation in binding commitments due to projects moving at a different pace than anticipated. This past year, the number of projects committed decreased slightly, and only one high-dollar project was committed. Funding levels have not changed, but the timing associated with binding commitments may impact this number. Also, in accordance with §603(b)(2), North Carolina continues to meet its binding commitment rate and remains above the national average of 97 percent. See Appendix F for an itemized list of binding commitments for FY 2018-2019.

Figure 3.3 shows the cumulative value of loans, which has risen in the past ten years along, with a nearly parallel rise

Figure 3.2. CWSRF Binding Commitments per Year



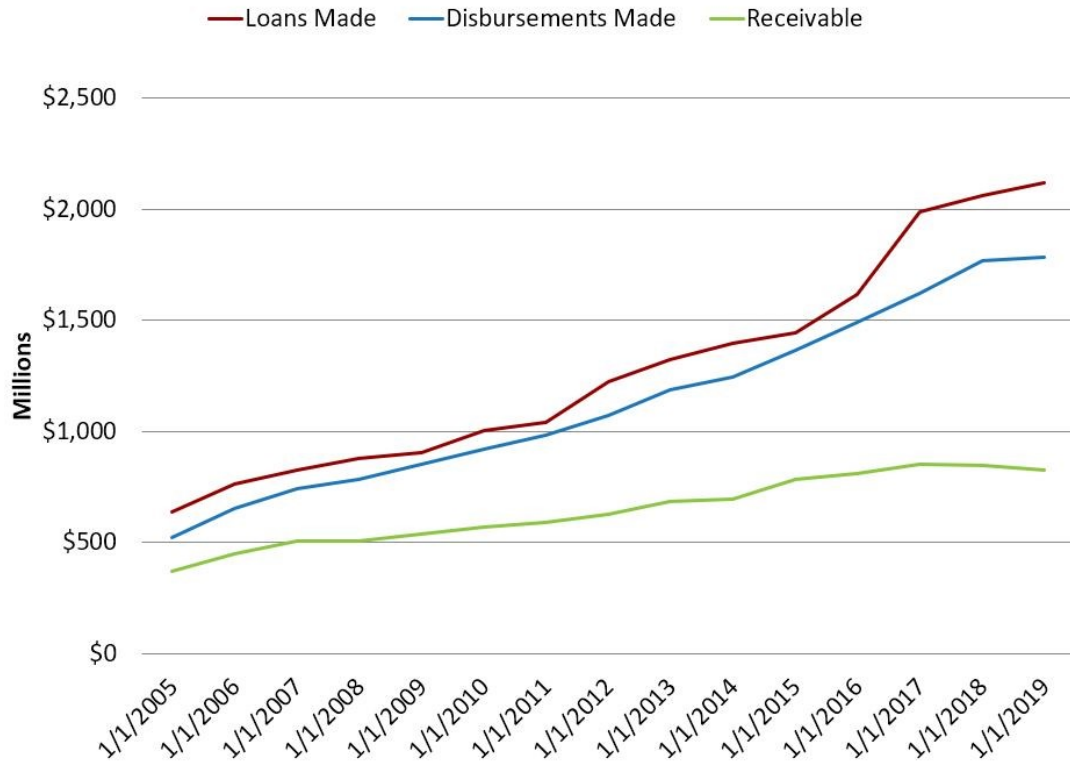


Figure 3.3. CWSRF Increase in Loans

in the 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 approximately \$998 million as noted above, the revolving nature of the program has allowed the program to enter into \$2,120,280,292 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.

Figure 3.4. CWSRF Increase in Net Assets

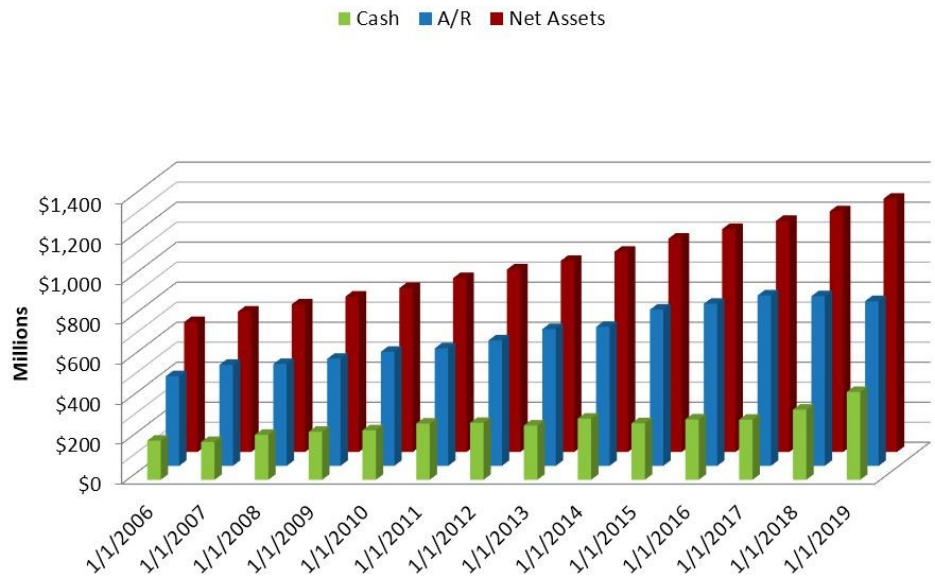


Figure 3.4 demonstrates how the capitalization and repayments on hand (cash), and accounts receivable, have increased the value of the program (net assets) in North Carolina to just over \$1.2 billion (See Appendix G).

### 3.2.3 Binding Commitment Requirement

In accordance with 40 CFR 35.3135(c)(3), the cumulative binding commitments (\$2,120,280,292) relative to capitalization grant payments received equals 2.51 times the total amount of federal capitalization grant payments received from the USEPA (\$843,841,383). For FY 2018-2019, the Division had 13 binding commitments, for a total of \$53,844,731 (see Appendix F).

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 prioritize capitalization grant funds first toward compliance, in accordance with §602(b)(5) and has matching funds available in accordance with §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 H represent Federal Fiscal Year 2018 FFATA compliance.

## 3.3 Clean Water State Revolving Fund Project Funding

There are two funding rounds each year with application deadlines, typically April 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. Principal forgiveness is allowed as provided by §603(i) of the Clean Water Act. There are two targeted interest rate programs: affordability funds and a green project reserve (or GPR), both of which receive zero-percent interest. Figure 3.5 shows the percentage 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, affordability funding, and the GPR). The

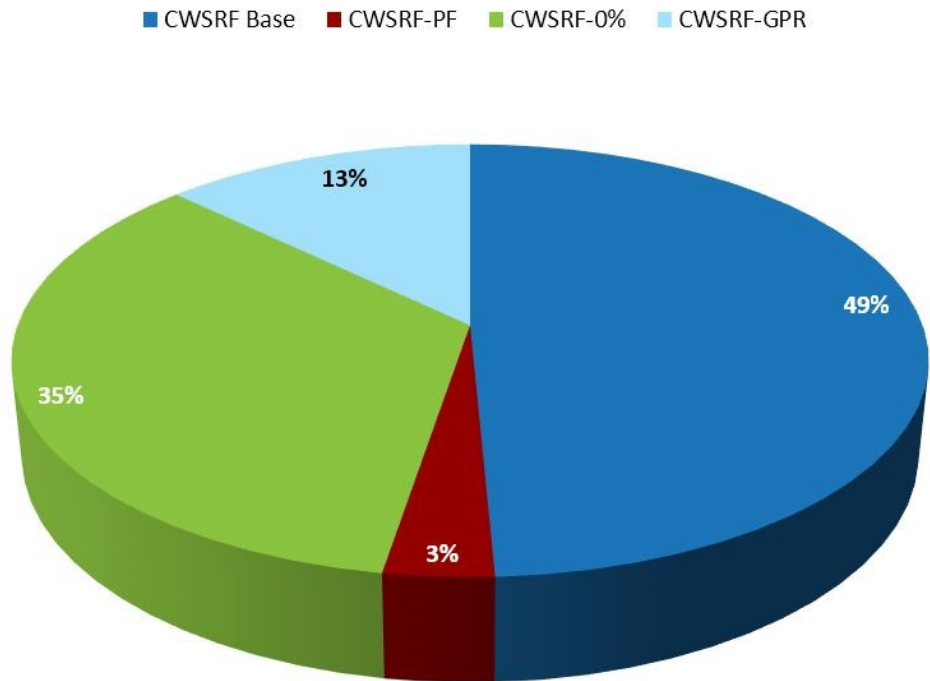


Figure 3.5. CWSRF Funding by Program for FY 2018-2019

two funding cycles for FY 2018-2019 (October 2018 and April 2019) are examined in this report.

### 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 purpose, 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 on the following page shows the breakdown of funded projects during FY 2018-2019 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 applicants seeking 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 applicants 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 applicants with criteria worse than state benchmarks receive higher priority than other applicants.

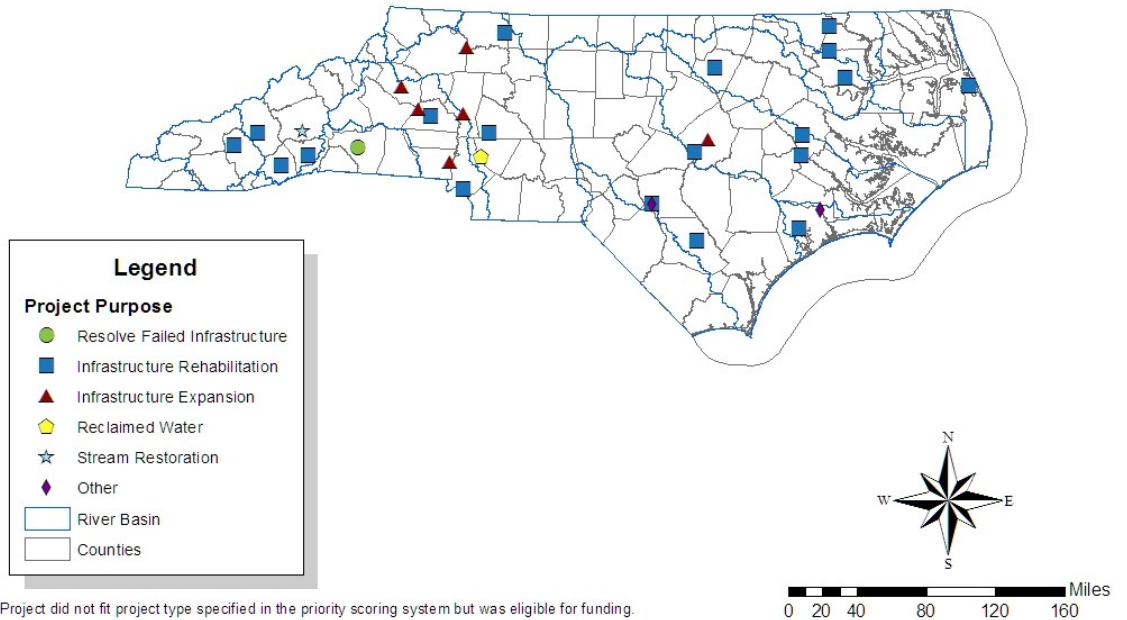


Figure 3.6. Distribution of CWSRF Projects by Project Purpose for FY 2018-2019

### 3.3.2 Funding Schedule

The schedule that all recipients 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) contracts executed. Milestone deadlines are measured from the date on the Letter of Intent to Fund. This system requires that both the Division and recipient meet these deadlines as well as additional interim deadlines.

Each review cycle is at a different phase in the process. For example, projects in the October 2018 cycle will receive engineering report approval by January 2020 with plans and bid documentation receiving approval by November 2020. These projects should begin construction by April 2021. A map of these projects discussed in this report is shown in Figure 3.7. Appendix I contains the status

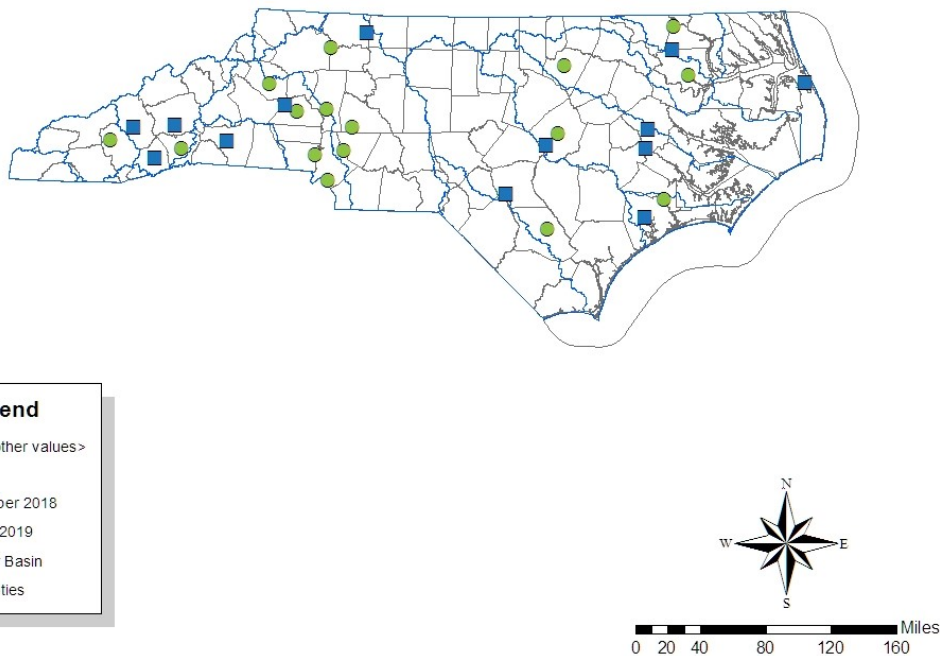


Figure 3.7. Distribution of CWSRF Projects by Review Cycle for FY 2018-2019

of projects from the past four fiscal years (FY 2015-2016 through FY 2018-2019)

### 3.3.3 CWSRF Base Program

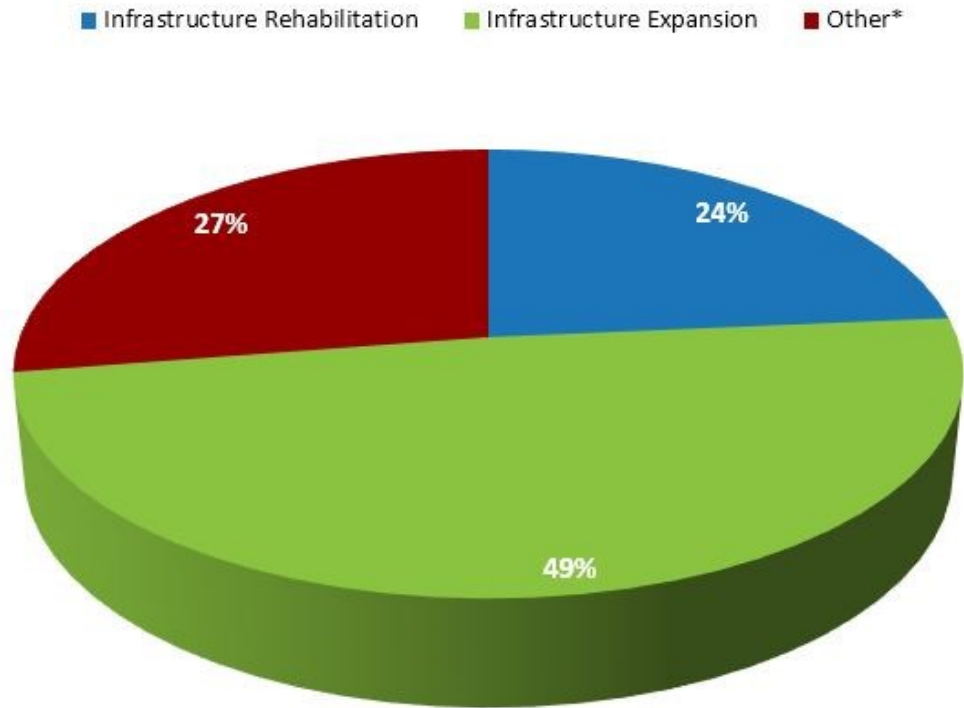
The CWSRF base program is the core of the loan program; all special programs (e.g., principal forgiveness) represent a departure from the base program. The base program provides the majority of loan funds for the CWSRF. This is because not all projects meet the requirements for principal forgiveness 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. Ac-

cording to the intended use plan (or IUP), individual applicants may not receive a total loan amount greater than \$30 million per funding round, and a recipient 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 recipients. 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, not to exceed the useful life of the infrastructure, so long as the Local Government Commission provides approval. To date, no projects have received a 30-year term.

Figure 3.8 shows the percentage of each project purpose funded by the base program. The figure shows that approximately 49 percent of the funds utilized over the past fiscal year went to infrastructure expansion projects while the remainder went to infrastructure rehabilitation (24 percent) and other projects (27 percent), which are generally new infrastructure projects.



\*Project(s) that did not fit the priority system but was (were) eligible for funding.

Figure 3.8. Percentage of CWSRF Base Program Project Funds by Project Purpose for FY 2018-2019

### 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 Water Resources Reform and Development Act of 2014 (WRRDA) legislation. Principal forgiveness is based on percentages determined by the affordability criteria and should not to exceed a maximum of \$500,000. For the balance of the funds needed for the project, an affordability funding loan is offered. Principal forgiveness is not available for any projects that receive priority for the 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 two project cycles mentioned in Section 3.3.2 above, infrastructure rehabilitation encompassed 88 percent of principal forgiveness funds while the remaining 12 percent went toward resolving failed infrastructure (see Figure 3.9 on the next page). Over the FY 2018-2019, nine loans have included almost \$4 million in principal forgiveness. The demand for principal forgiveness has always exceeded availability.

■ Resolve Failed Infrastructure    ■ Infrastructure Rehabilitation

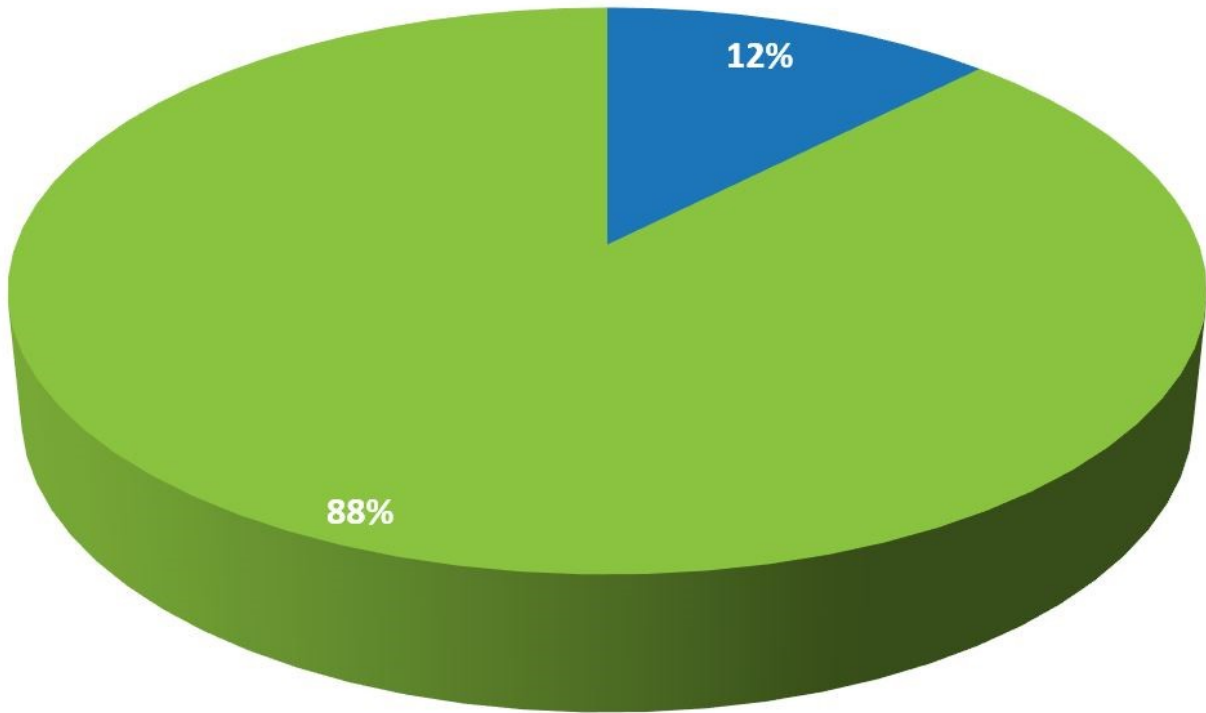


Figure 3.9. Percentage of CWSRF Principal Forgiveness Funds by Project Purpose for FY 2018-2019

### 3.3.5 Affordability Funding

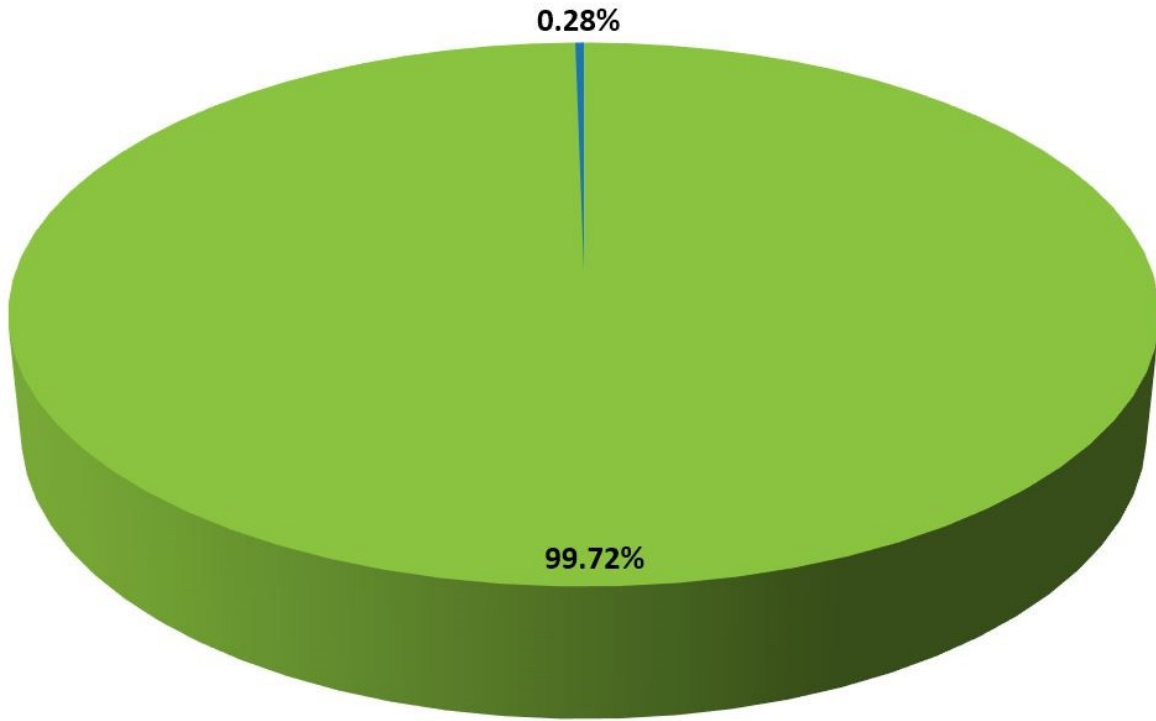
The Division continued offering affordability funding loans this fiscal year for certain disadvantaged communities that meet the requirements discussed in Section 3.3.4. Affordability funding loans are available to recipients that would otherwise qualify for principal forgiveness if such funds were available.

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. During FY 2018-2019, fourteen projects received affordability funding loans at zero percent. These projects were infrastructure rehabilitation / replacement projects (see Figure 3.10 for a percentage breakdown of funding by project purpose).



■ Infrastructure Rehabilitation ■ Other



\*Project(s) that did not fit the priority system but was (were) eligible for funding.

Figure 3.10. Percentage of CWSRF Affordability Funding by Project Purpose for FY 2018-2019

### 3.3.6 Green Project Reserve (GPR)

Recent federal appropriations include a GPR, which are CWSRF funds that are set aside 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

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 FY 2018-2019, the five projects received funding from the GPR, a total of approximately \$19 million (see Figure 3.11 on the next page for a percentage breakdown of GPR funding by project purpose.) For FY 2018-2019, the Division has obtained no binding commitments for GPR projects.

Beginning in 2010, all capitalization grants have required ten percent of the grant to be provided to green projects subject to the availability of applications meeting these criteria. The Division offers zero-percent interest rates for all

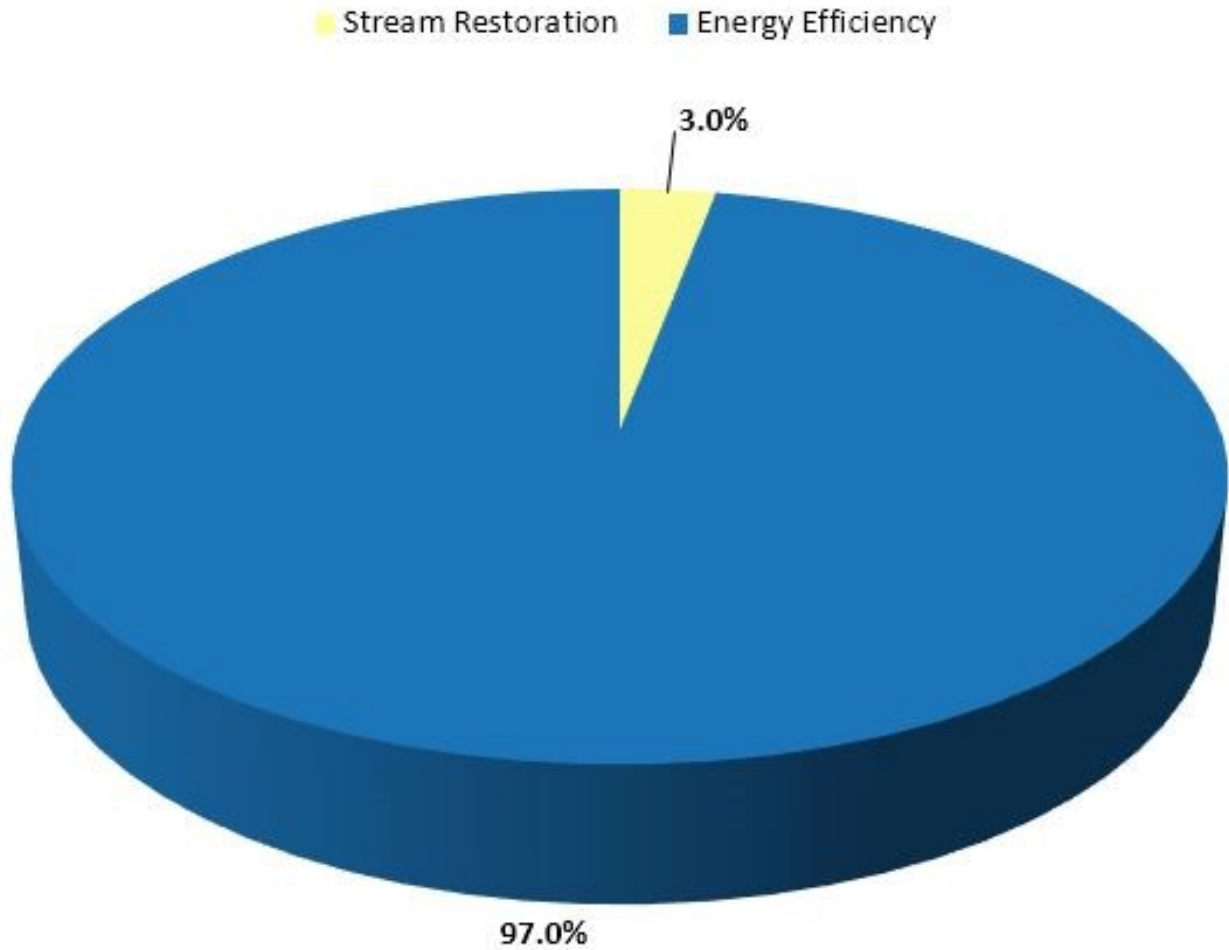


Figure 3.11. Percentage of Green Project Reserve Funds by Project Purpose for FY 2018-2019

### 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 J contains a summary report from this system. Consistent with the second and fifth long-term goals, the Authority includes environmental benefits in the prior-

ity points for projects that benefit groundwater and surface water quality. The funding programs discussed in Sections 3.3.3 through 3.3.6 received prioritization points according to the system discussed in Section 3.3.1.

### 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 FY 2018-2019, the CWSRF program funded no projects that received priority points for benefitting impaired streams.

Refer to Appendix J 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. During FY 2018-2019, no project received environmental benefit points related to special waters, mainly due to the lack of people claiming and receiving these points on their applications.

### 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 FY 2018-

2019, seven projects received approximately \$48 million in funding for other environmental benefits.

## 3.5 Distribution of Funded Projects

Projects funded during FY 2018-2019 yielded a good spread of projects across the state. Twelve of the 17 basins in North Carolina had at least one funded project awarded, with the most projects awarded to the Yadkin, Neuse, and French Broad basins. The basins receiving the highest amount of funding were the Catawba, Neuse, and Cape Fear basins, which received ap-

proximately \$29.0 million, \$26.6 million, and \$25.4 million, respectively. As noted, this is mainly due to the majority of North Carolina's population living in these basins. Figure 3.6 delineates the basins in North Carolina.

## 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 Department of Environmental Quality (DEQ) 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 2018-2019 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. 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 Division's programs and those who have received funding. During the 2016-2017 year, the Division also implemented orientation meetings with LGUs that were awarded funding to explain the funding process. These meetings have continued in 2018-2019. Section 1.6 provides a more in-depth discussion related to outreach efforts.



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## Spindale ends efforts to loosen ETJ

jurisdiction (ETJ). After a Feb 18 public hearing that turned heated at times, especially from residents who are subject to the restrictions of ETJ, but receive no town services, the Town Council then voted 4-1 (Commissioner David Eaker dissented) for the Board of Planning and Adjustment to reduce the boundaries of ETJ. The primary reason for the instructions was because the ETJ boundaries extended beyond a mile of the town's corporate limits. However, that does not seem to be the case. At Monday night's meeting it was revealed the ETJ boundaries do not extend beyond 1 mile as originally believed. That revelation seemed to change the majority of the board that endorsed a change with the exception of one commissioner. Commissioner Shawn Moore casts the dissenting vote.

SEE TOWN/PAGE A8



Michael S. Regan, secretary of the North Carolina Department of Environmental Quality, speaks at the ribbon-cutting for Spindale's rehabilitated wastewater treatment plant.

## Spindale completes wastewater treatment plant rehab

BY MACKENZIE WICKER  
MWICKER@THEDIGITALCOURIER.COM

SPINDALE — It took just over two-and-a-half years, 250 tons of rebar, 2,500 cubic yards of concrete, around 10,000 emails and 900 dry tons of solid waste moved to a permanent landfill in South Carolina, but, now, the rehabilitation of Spindale's wastewater treatment facility is officially complete.

At a ribbon-cutting Wednesday morning — attended by about 40 people — town leaders celebrated the conclusion of the \$9 million project, which broke ground in October 2016. Its product is an upgraded, more efficient plant, which treats water through an "extended, air-activated sludge" process using a "fine bubble, fixed bottom diffuser" treatment system.

Michael S. Regan, secretary of the North Carolina Department of Environmental Quality (DEQ) spoke at the ribbon-cutting, applauding Spindale's efforts, which he said will "safeguard public health, promote econom-



Spindale leaders and others involved in the rehabilitation of the town's wastewater treatment facility celebrated the project's completion Wednesday with a ribbon-cutting.

ic development and protect our precious environment." "People seem to think that all of the good ideas come out of Raleigh, but this is a true testament that big ideas do come from our small towns all across the state of North Carolina," he said.

Infrastructure is worth celebrating, Regan said, because cities and towns can't prosper without it. Over the next two-and-a-half decades, water quality infrastructure projects are poised to generate over \$26 billion in investment across North Carolina, he said.

"Like the town of Spindale, we are encouraging North Carolina's leaders to act with the future in mind — to balance growth and stewardship as you all are demonstrating here today," said Regan.

SEE SPINDALE/PAGE A8

News Article Related to Town of Spindale Wastewater Treatment Plant Upgrade (CS370621-01)

### 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 2018-2019. 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, de-**

**sign, 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 2018-2019 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***

**A**s a requirement of §603(d)(1)(E) of the CWA, which was revised as part of the 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, American Iron and Steel provisions, and compliance with the Brooks Act for engineering services.

## 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 recipients can use to make long-term investments in their drinking water systems.

This chapter 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 a recipient repays the loan, the monies are again loaned out, hence the revolving nature of the program. All loan payments go back into the DWSRF.

- The Authority awarded over \$86 million of DWSRF funds.
- Approximately \$9 million of the \$86 million of DWSRF funds were principal forgiveness funds targeted at smaller, economically distressed LGUs.
- For the second time, 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.

Division staff conducted outreach to local government units (LGUs) with the support of the NC Councils of Government by providing overviews of the funding programs to elected officials and workshops to local utility staff. As a result of these efforts, LGUs that have previously not sought funding with the Division have expressed interest in the DWSRF and other funding programs. Additionally, the DWSRF provides set-aside funds to enable the Division of Water Resources (DWR) Public Water Supply (PWS) Section to administer the requirements of the Safe Drinking Water Act.

This chapter contains the following sections: (1) Overview of Program History, (2) Financial Information, (3) DWSRF Project Funding, (4) Set-Aside Activities, and (5) Public Health Benefits, and (6) Drinking Water State Revolving Fund Programmatic Goals.

### 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 residents 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 2019 is \$33,792,000 (3.07 percent of the national appropriation). Capitalization grants, including the required state match, have provided \$687,352,854 for drinking water projects, set-asides, and administration of the SDWA by the Division since the inception of the program in 1996. Of that \$687,352,854, \$550,266,032 is allocated for drinking water projects. However, because the DWSRF is a revolving

program, these government funds have enabled \$727,819,580 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). Because capitalization grants increased after FY 2017-2018, 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

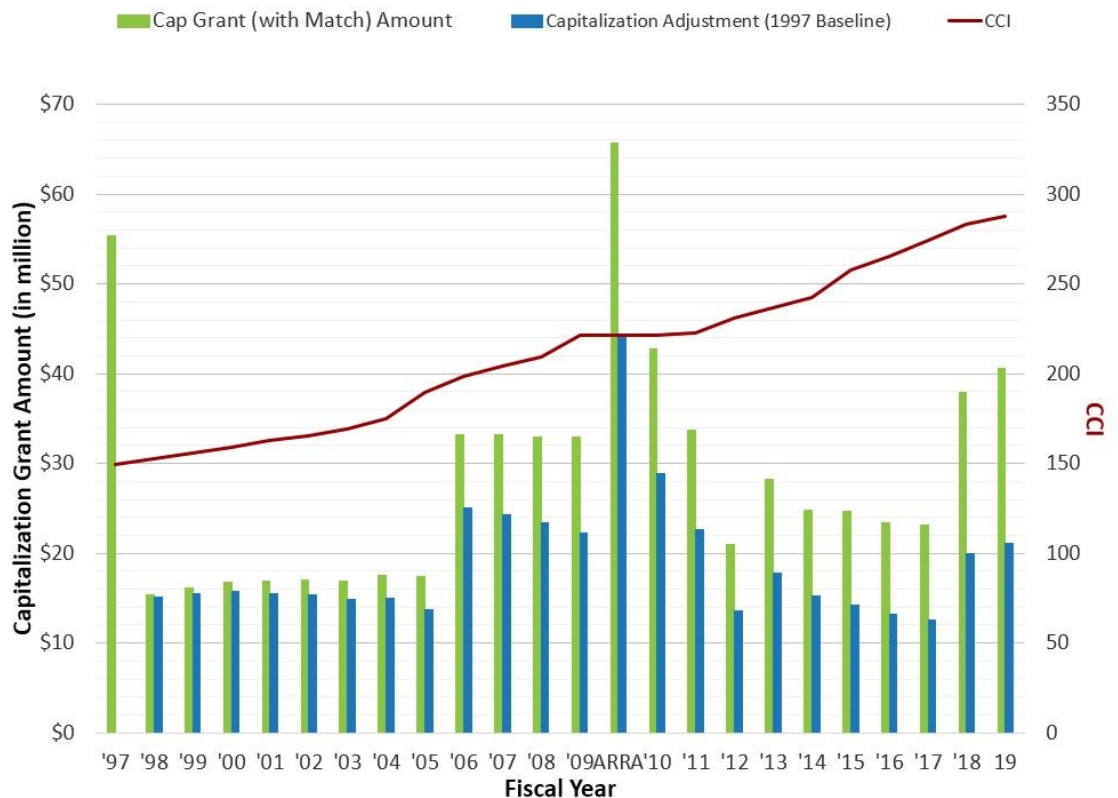
The DWSRF program began with capitalization grants. Figure 4.1 shows the grants received since the inception of the program and the required 20 percent state match.

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 \$550,266,032 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 increased in the past two years, 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 has provided some help to offset the impact of inflation.

The DWSRF charges a two percent fee on loans for administering the program. Also, each DWSRF capitalization grant provides for set-aside monies to

be used for administration of the SDWA. Except for the four percent administration set-aside used by the Division, DWR utilized set-aside funds for FY 2018-2019. (\$10,475,520, approximately 31 percent). See Section 4.4 for a description of the activities conducted by the DWR with the set-aside monies. The Division collaborates with

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





DWR on these activities, and any unused set-aside funds will be transferred to the Division for use in projects.

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 Long-Term Investment Fund or LTIF), 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 LTIF is maintained and managed by the State Treasurer’s Office for many funds / investments across state government. On June 30, 2019, the value of the fund was \$55,610,310.25.

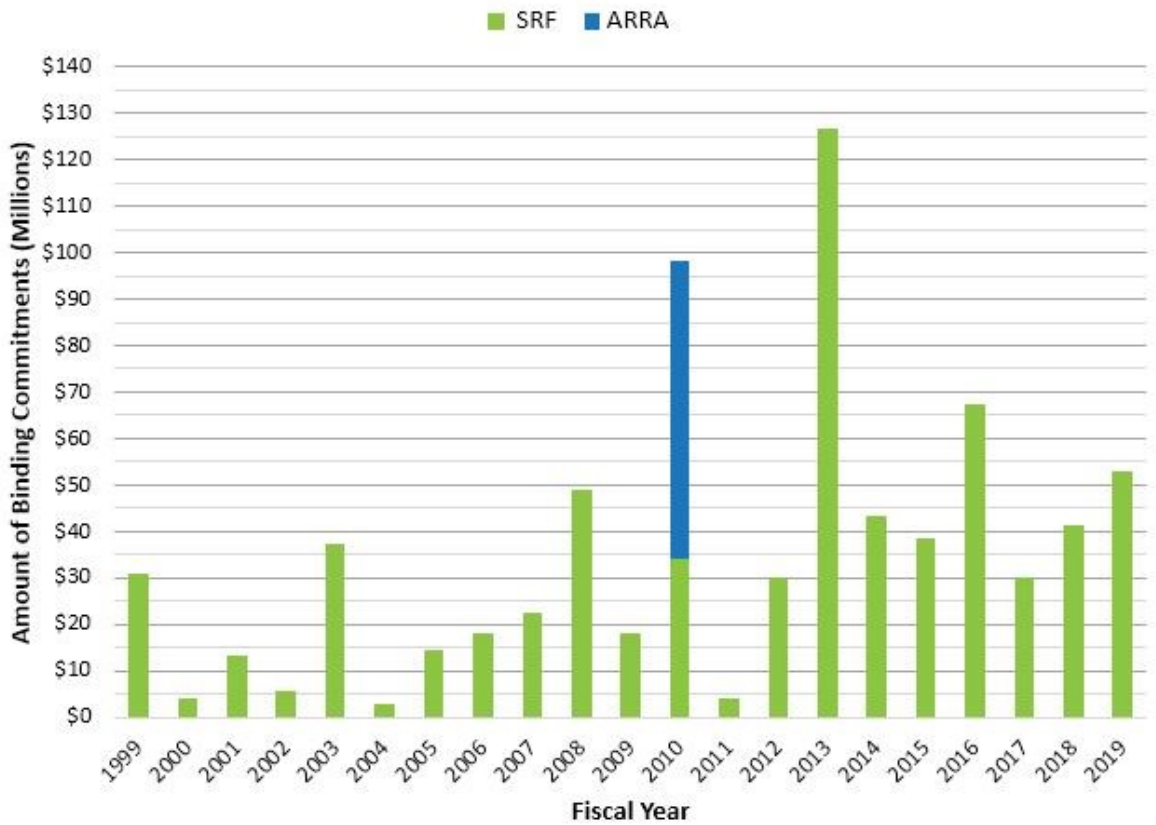


Figure 4.2. DWSRF Binding Commitments per Year

lowed it to enter into approximately \$727 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.

Figure 4.2 shows the history of binding commitments since the inception of the program. See Appendix L for an itemized list of binding commitments for FY 2018-2019. While the number of binding commitments changed from the previous fiscal year, the dollar amount increased due to the commitment of a high-dollar project.

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 M contains more detail related to this information.

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 \$580 million as noted above, the revolving nature of the program has al-

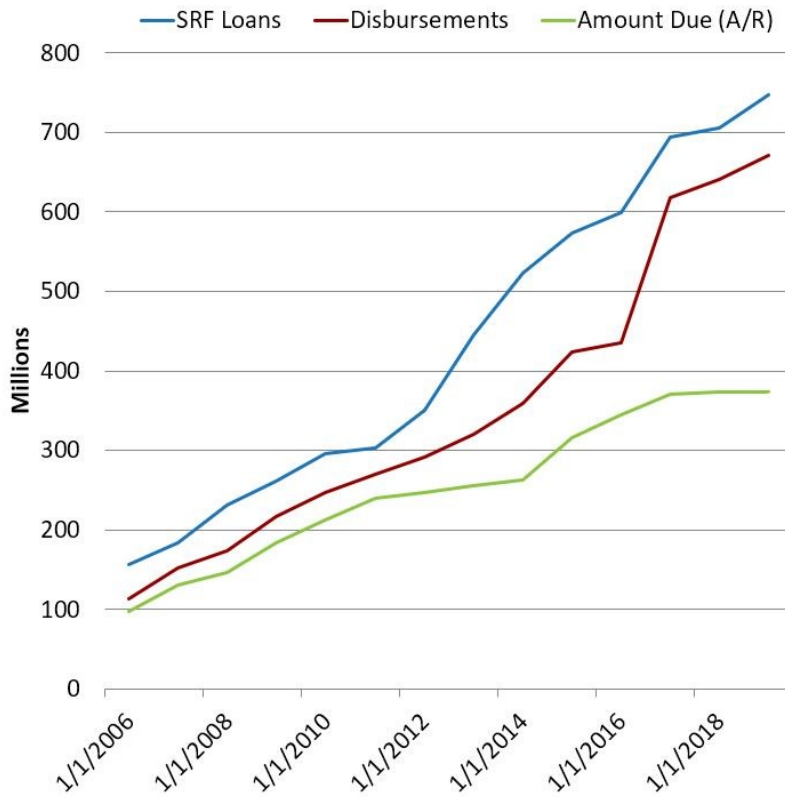
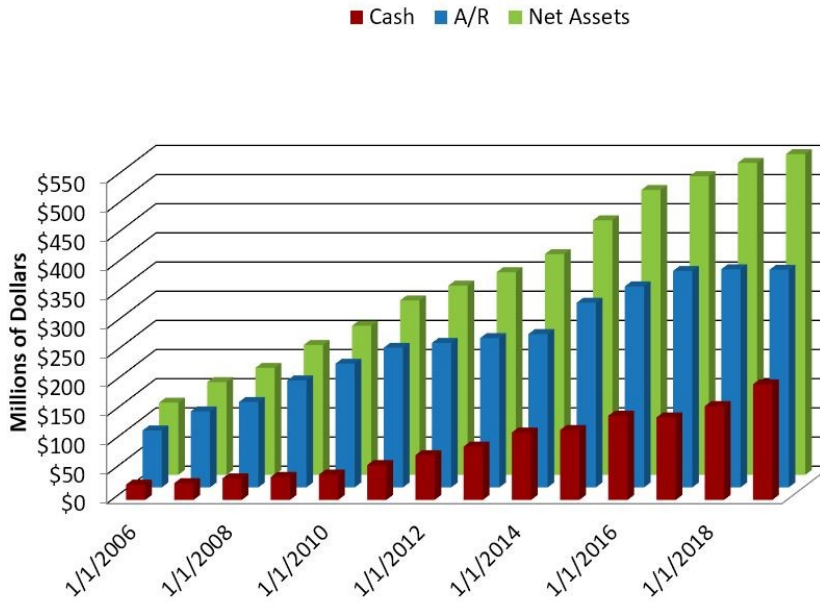


Figure 4.3. DWSRF Increase in Loans

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 (\$727,819,580) relative to capitalization grant payments received from the USEPA (\$586,229,389) equals 124 percent. For FY 2018-2019, the Division had nine binding commitments for a total of \$32,779,403 (see Appendix L).

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 N represent Federal Fiscal Year 2019 Federal Funding Accountability and Transparency Act compliance.

The DWSRF continues to exceed the requirements of 40 CFR 3550(3) of the Safe Drinking Water Act to make

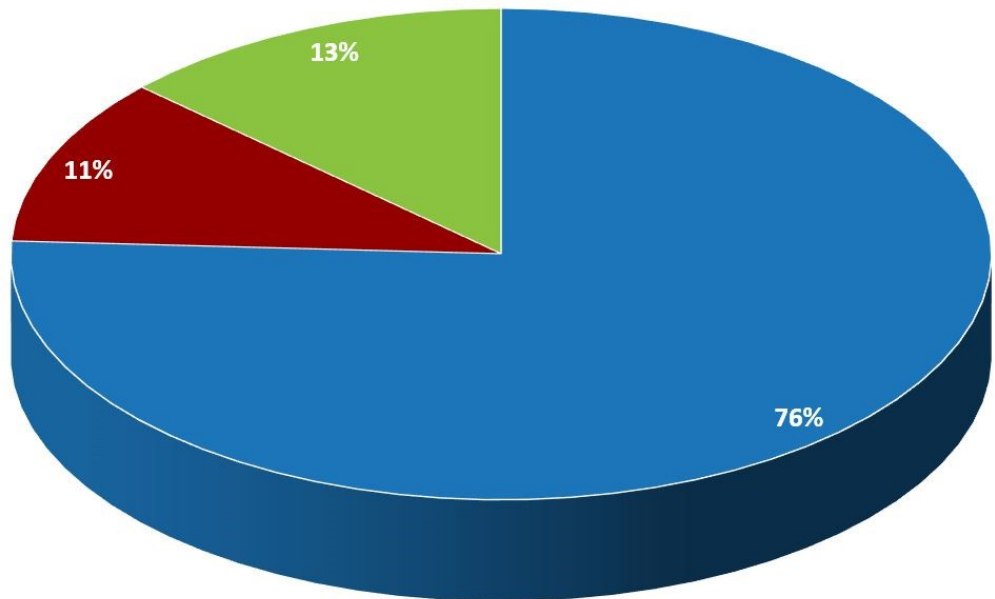
## 4.3 DWSRF Project Funding

Historically, there has been one funding round for each year with an application deadline of September 30. Beginning in FY 2017-2018 and continuing in FY 2018-2019, there were two funding rounds. Applications were accepted for the fall funding round at the end of October 2018, with the Authority approving prioritized applications in March 2019. Applications were accepted for the spring funding round at the end of April 2019, with the Authority approving prioritized applications in July 2019. Due to the increase in funding, the Division anticipates continuing to offer two rounds of DWSRF funding each year moving forward.

There is also an affordability funding program available. Figure 4.5 shows the percentage breakdown of total funding across the different rate programs, including targeted rate programs. The following sections discuss the overall schedule and each of the funding rate programs (base rate,

Figure 4.5. DWSRF Funding by Program for FY 2018-2019

■ Base Program ■ Principal Forgiveness ■ 0% Interest



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.

principal forgiveness, affordability funding, and a green project reserve [GPR]). The two funding cycles for FY

2018-2019 (October 2018 and April 2019) 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.

For project purpose, the Authority places the highest priority on projects that eliminate failing public water supply systems. 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 emergen-

cy 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 applicants 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 applicants through affordability criteria, which consider utility rates, population changes, poverty rate, median

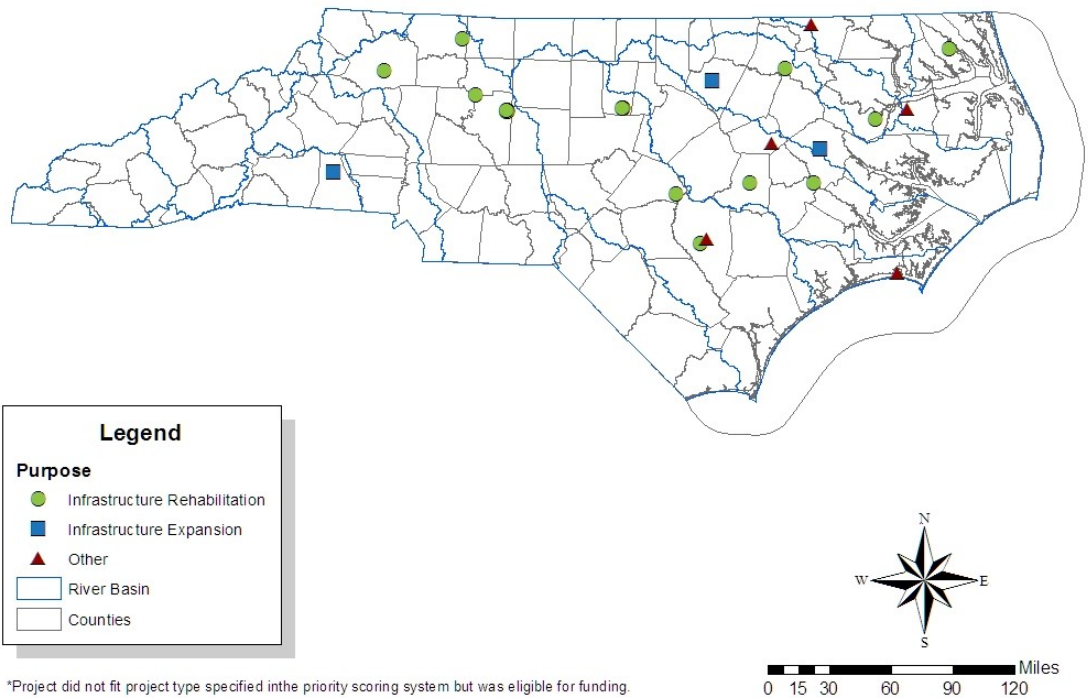


Figure 4.6. Distribution of DWSRF Projects by Project Purpose for FY 2018-2019

household income, unemployment, and property valuation per capita. These parameters are compared to state bench-

marks, and those applicants with criteria worse than state benchmarks receive higher priority than other applicants.

### 4.3.2 Funding Schedule

The schedule that all recipients must follow if they choose to accept DWSRF 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) contracts executed. Milestone deadlines are measured from the date on the Letter of Intent to Fund. This system requires that both the Division and recipient meet these deadlines as well as additional interim deadlines.

Each review cycle is at a different phase in the process. For example, projects in the October 2018 cycle will receive engineering report approval by January 2020 with plans and bid documentation receiving approval by November 2020. These projects should begin construction by April 2021. A map of these projects discussed in this report is shown in Figure 4.7. Appendix O contains the status of projects from the past four fiscal years (FY 2015-2016 through FY 2018-2019).

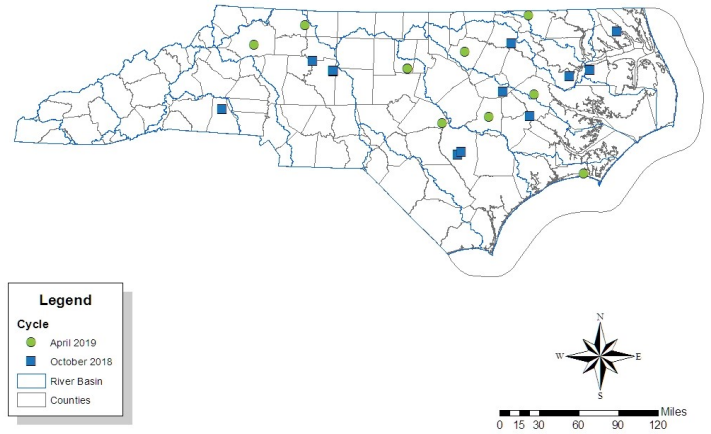


Figure 4.7. Distribution of DWSRF Projects by Review Cycle for FY 2018-2019

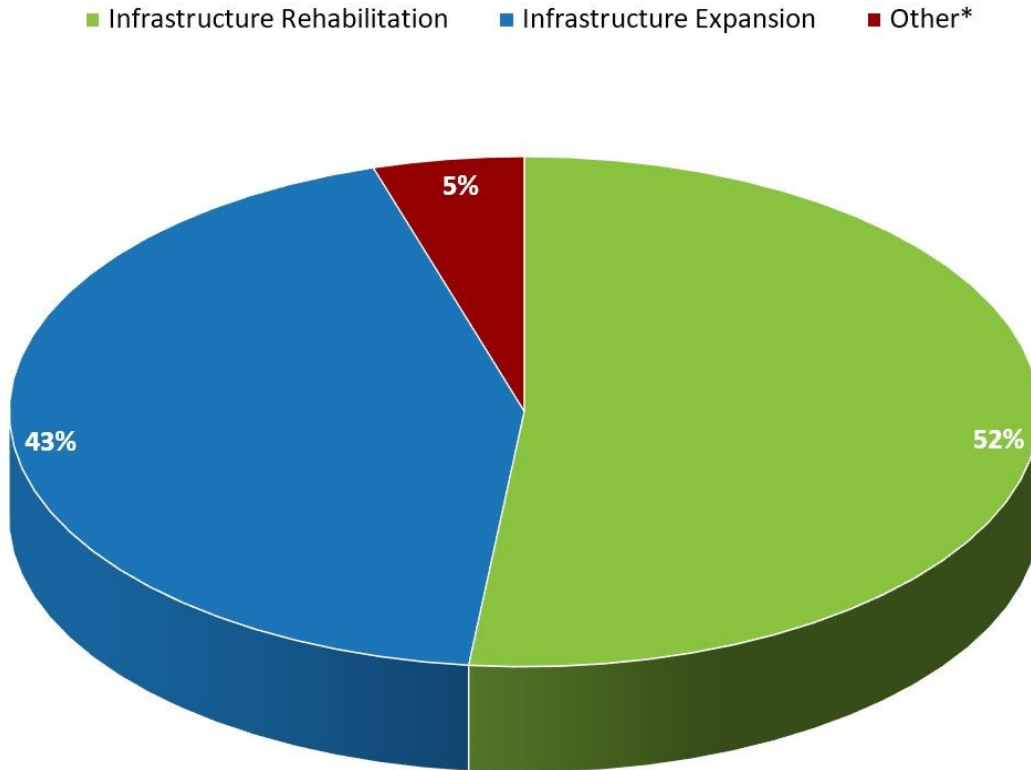
### 4.3.3 Base Program

The base DWSRF program is the core of the loan program; all special programs (e.g., principal forgiveness) represent a departure from the base program. The base program provides the majority of loan funds for the DWSRF. This is because not all projects meet the requirements for principal forgiveness or zero-percent interest loans, including many larger projects (e.g., infrastructure expansion).

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 loan recipients. 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 if the Local Government Commission approves the loan term.

Figure 4.8 on the next page shows the distribution during FY 2018-2019 of each project purpose funded by the base program. Infrastructure rehabilitation projects encompassed approximately 52 percent of the funds distributed under this program while 43 percent related to infrastructure expansion and five percent related to projects with other project purposes.



\*Projects that did not fit the priority scoring system but were eligible for funding.

Figure 4.8. Percentage of DWSRF Program Funds by Project Purpose for FY 2018-2019

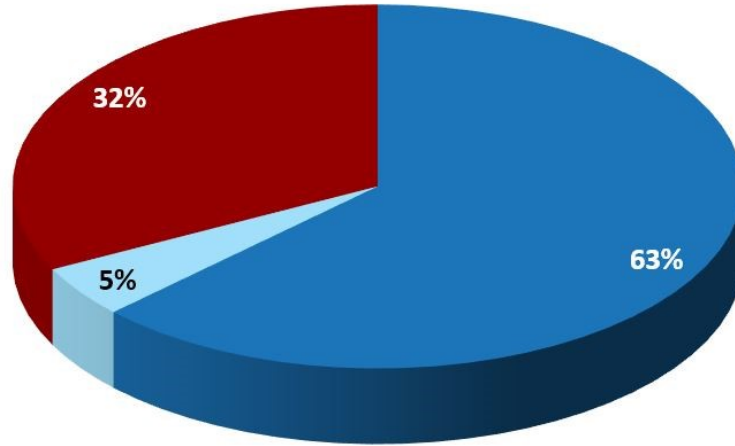
### 4.3.4 Principal Forgiveness

Principal forgiveness is one of the special funding methods offered by the DWSRF program. In the 2018 Intended Use Plan (IUP), the Division targeted a required minimum of 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 four years, 17 loans have included approximately \$9 million in principal forgiveness. The demand for principal forgiveness has typically exceeded availability; however, due to changes in eligibility requirements for principal forgiveness, more principal forgiveness funds were available than projects to receive them. Because of this, the Author-

ity was able to exceed the limits in principal forgiveness funding listed in the IUP.

Figure 4.9 on the next page shows the project purposes that received principal forgiveness during FY 2018-2019. For this report, infrastructure rehabilitation (63 percent), infrastructure expansion (five percent), and other types of eligible projects (32 percent) received principal forgiveness. As mentioned above, the DWSRF has a small system reserve, and the Division has utilized much of its principal forgiveness funding for projects that meet these criteria.

■ Infrastructure Rehabilitation ■ Infrastructure Expansion ■ Other



\*Projects that did not fit the priority scoring system but were eligible for funding.

Figure 4.9. Percentage of DWSRF Principal Forgiveness Funds by Project Purpose for FY 2018-2019

### 4.3.5 Affordability Funding

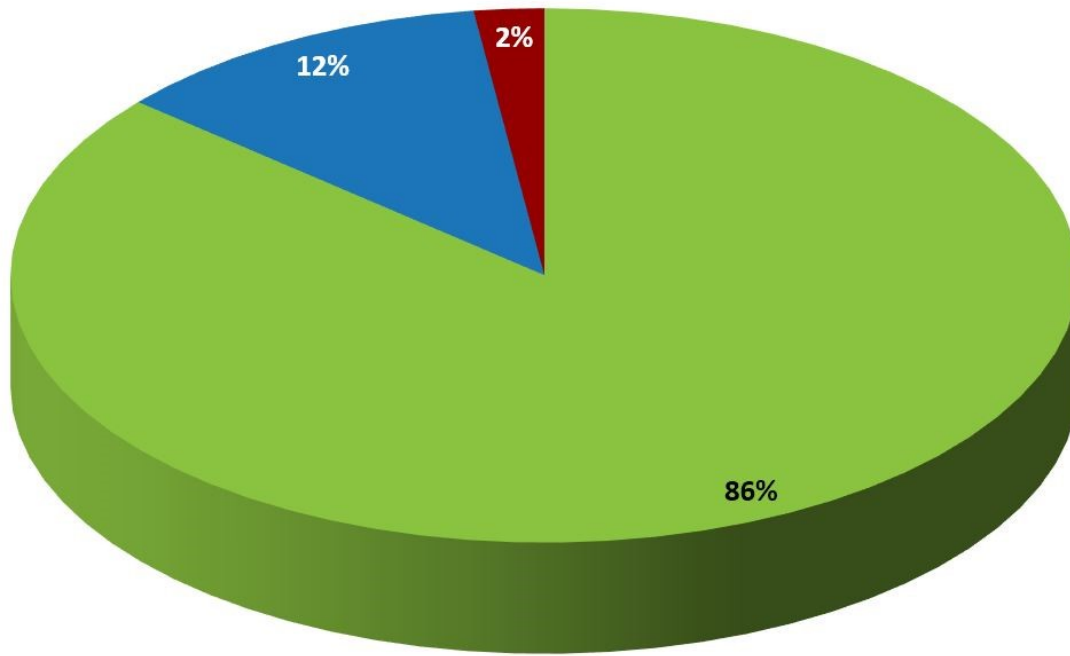
The Division offers affordability funding for certain disadvantaged communities that meet the requirements discussed in Section 4.3.4. These affordability funding loans are available to recipients that qualified for principal forgiveness.

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

affordability funding program, the Division has made loans to 15 projects for a total of approximately \$11 million during FY 2018-2019. These funds were split among infrastructure rehabilitation (86 percent), infrastructure expansion (12 percent), and other eligible projects (two percent). Figure 4.10 shows a percentage breakdown of funding for the affordability funding program.

The Division continues to offer a spring round of funding, which shows the program has matured enough to make available more opportunities for funding.

■ Infrastructure Rehabilitation   ■ Infrastructure Expansion   ■ Other



\*Projects did not fit the priority scoring system but were eligible for funding.

Figure 4.10. Percentage of DWSRF Affordability Funding by Project Purpose for FY 2018-2019

### 4.3.6 Green Project Reserve

While the DWSRF can fund green projects, the Division does not currently prioritize green projects, and no projects during FY 2018-2019 have been considered green.

## 4.4 Set-Aside Activities

As part of the DWSRF program, the SDWA allows 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 P contains details related to the goals and accomplishments of the DWR. Appendix P 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 Public Water Supply Section of the Division of Water Resources 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. The Source Water Protection Program Engineer coordinates the develop-

ment, implementation, and management of a statewide Drinking Water Protection Program. 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 who coordinates the development, implementation, and management of a wellhead protection program within the DWR. The approved

plans cover 167 public water supply systems, consisting of 951 wells serving a population of 992,926 people (see Appendix P).

## 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. The funding programs discussed in Sections 4.3.3 through 4.3.6 received prioritization points according to the system described in Section 4.3.1.

Over FY 2018-2019, the Division funded two projects that received compliance public health benefits points, five projects that received treatment public health benefits points, one project that received interconnection public health benefits points, and four projects that received some other type of public health benefit points, for a total of approximately \$7.6 million, \$48.5 million, \$465,000, and \$48.6 million, respectively. Note that under the priority rating system, projects may receive more than one type of public health benefits points.

## 4.6 Drinking Water State Revolving Fund Goals

As part of the 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 overarching goal is supported by several short- and long-term goals discussed below.

### 4.6.1 Short-Term Goals

For the Fiscal Year 2018-2019 IUP, the Division developed three short-term goals.

**Goal #1: Continue efforts to streamline the funding process to ensure the funds are used in an expeditious and timely manner in accordance with the SDWA and applicable state laws as required by §1452 (g)(3)(A) of the SDWA.** The Division 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, ser-

vices, and equipment. The total amount of MBE procurement during FY 2018-2019 was 0.06 percent. The total amount of WBE procurement during the same time was 16.07 percent of total procurement.

# 5.0 Community Development Block Grant for Infrastructure

The CDBG-Infrastructure (CDBG-I) program continues to see strong demand for water and wastewater infrastructure grants, as it remains a major source of grants for infrastructure. The CDBG-I is the largest source of grants administered by the Division of Water Infrastructure, and the grants are distributed once a year.

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 serves as the cognizant agency in North Carolina. In 2013, the North Carolina General Assembly moved most of the annual appropriation from the Department of Commerce to the N.C. Department of Environmental Quality’s (DEQ) Division of Water Infrastructure (the Division), with instructions to fund critically needed water and sewer infrastructure.

## 5.1 Award of FY 2017-2018 Funds

A total of \$23,940,950 was made available to the CDBG-I Program for FY2018. In October 2018, the CDBG-I Program received 32 applications from 32 different local governments requesting \$53.0 million in funding. The awards process is competitive, and application requirements parallel the other grant and loan programs in the Division. Three of the applications were deemed ineligible, which removed them from competition. The CDBG-I staff recommended fourteen projects totaling \$23,940,950, obligating the entire CDBG-I allocation.

The projects awarded are shown in the table below (see Figure 5.1 on the next page).

In addition to the FY 2018 appropriation, the State Water Infrastructure Authority (or the Authority) approved the award of deobligated funds to communities in need of additional funding to complete projects. These awards are found in Table 5.2 on the next page.

**Table 5.1. FY 2018-2019 CDBG-Infrastructure Awards**

GRANTEE	COUNTY	PROJECT DESCRIPTION	AMOUNT REQUESTED	AMOUNT AWARDED
Jonesville, Town of	Yadkin	Water line rehabilitation	\$2,000,000	\$2,000,000
Red Springs, Town of	Robeson	Sewer line rehabilitation	\$1,988,741	\$1,988,741
East Spencer, Town of	Rowan	Sewer collection system re-	\$1,995,649	\$1,995,649
Magnolia, Town of	Duplin	Sewer extension to unserved area	\$1,398,000	\$1,398,000
Farmville, Town of	Pitt	Sewer line rehabilitation	\$1,625,000	\$1,625,000
Aulander, Town of	Bertie	Sewer collection system re-habilitation	\$2,000,000	\$2,000,000
Parmele, Town of	Martin	Sewer extension to unserved	\$1,698,000	\$1,698,000

Table 5.1. FY 2018-2019 CDBG-Infrastructure Awards

GRANTEE	COUNTY	PROJECT DESCRIPTION	AMOUNT REQUESTED	AMOUNT AWARDED
Whitakers, Town of	Nash/Edgecombe	Sewer collection system rehabilita-	\$1,789,530	\$1,789,530
Vass, Town of	Moore	Connect 431 homes to sewer	\$550,000	\$550,000
Goldston, Town of	Chatham	Sewer extension to unserved area	\$1,999,550	\$1,999,550
Liberty, Town of	Randolph	Sewer line rehabilitation	\$2,000,000	\$2,000,000
Hyde County	Hyde	Sewer extension to unserved area	\$1,200,000	\$1,200,000
Kinston, City of	Lenoir	Sewer collection system rehabilita-	\$2,000,000	\$2,000,000
Lowell, City of	Gaston	Sewer collection system rehabilita-	\$1,981,691	\$1,696,480
<b>Total:</b>			<b>\$23,940,950</b>	

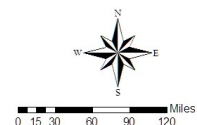
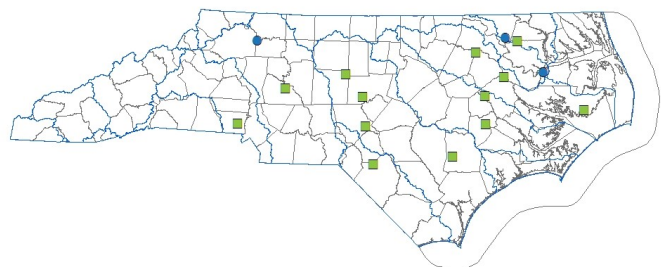
Table 5.2. Deobligated Funding Awards

GRANTEE	COUNTY	PROJECT DESCRIPTION	AMOUNT RE-QUIRED	AMOUNT AWARDED
Lowell, City of	Gaston	Sewer collection system reha-	\$285,211	\$285,211
*Plymouth, Town of	Washington	Water treatment plant rehab	\$175,000	\$504,550
Rich Square, Town of	Northampton	Water line rehabilitation	\$733,029	\$733,029
<b>TOTAL</b>				<b>\$1,522,790</b>

\*The initial estimate of funding needed came from a larger project that was proposed. A revised estimate was provided after the project was awarded, to include engineering and other soft costs. This project will install a brine tank at the water treatment plant and rehabilitate the raw water line leading to the water treatment plant.

Figure 5.1. Distribution of CDBG-I FY 2018-2019 Projects

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



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

## 5.3 Outreach and Training Events

### How-to-Apply, for the October 2018 Applicants.

The application cycle begins in the spring with “CDBG Only” How to Apply classes. These classes are held across the state, usually at Council of Government offices. The “CDBG Only” How to Apply classes were held across the state in March 2018 to allow time to conduct income surveys in the project areas for the October 2018 applicants. The locations and dates for the training are found in Table 5.3. Joint trainings were held with the wastewater and drinking water units at the locations shown in Table 5.4.

**Environmental Certification Training.** After awards were made in March 2019, grantee units of local government are trained on how to conduct an environmental review for their project in July 2019. This training was presented in two locations, Kinston and Salisbury, by the staff of the Environmental and Special Projects Unit in the Division.

**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 July 2019 in two locations for the FY2018 grantees. This training is mandatory for local government grantee officials and their consultants, to ensure compliance in the CDBG program. In addition, a staff member from the Historically Underutilized Business (HUB) Office in the NC Department of Administration presented information on complying with HUB regulations.

### Section 3 Training for Subcontractors, in Spanish.

Section 3 requires that low income people be hired into jobs that are created by the project, when there are job openings, and the individuals have the knowledge, skills and abilities to do the job. To be a Section 3 employee, the individual must make less than 50% of the median household income of the county in which they reside. This training was held on August 28, in Tarboro, in Spanish, for subcontractors wishing to qualify for Section 3 work. The certification form developed by the program Compliance Specialist was distributed.

**Table 5.3. Date and Location of October 2018 How-to-Apply Training, March 2018**

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
<b>TOTAL:</b>		<b>49</b>

**Table 5.4. Date and Location of October 2018 How-to-Apply**

Date	Training Location	Number attending
7/31	Hendersonville	15
8/1	Valdese	27
8/2	RTP	24
8/8	Pembroke	29
8/9	Greenville	21
8/10	Hertford	12
<b>TOTAL:</b>		<b>128</b>

**Table 5.5. Date and Location of CDBG-I Environmental Certification Training**

Date	Training Location	Number Attending
7/16	Kinston	37
7/23	Salisbury	16
<b>TOTAL:</b>		<b>53</b>

**Table 5.6. Date and Location of CDBG-I Compliance Training**

Date	Training Location	Number attending
7/16	Kinston	32
7/23	Salisbury	15
<b>TOTAL</b>		<b>47</b>

**Procurement and Labor Standards Training for FY 17 Grantees and their Contractors.** In December 2018, 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 training covered Davis-Bacon requirements, Section 3 requirements, and the new federal procurement regulations found at 2 CFR Part 200. In addition, a staff member from the NC Department of Labor spoke on the apprenticeship program in the Labor Department. Training was presented in Raleigh and reached 36 people.

**How-to-Apply, for September 2019 Applications.** The “CDBG Only” How to Apply classes were held across the state in May 2019, to allow time to conduct income surveys in the project areas for the September 2019 appli-

cants. The locations and dates for the training are found in Table 5.7.

Date	Training Location	Number attending
5/16	Kinston	14
5/22	Raleigh	18
5/29	Boone	9
5/30	Rutherfordton	14
<b>TOTAL</b>		<b>55</b>

## 5.4 State Level Meetings and Presentations

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

On a quarterly basis, CDBG-I staff convenes 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.



CDBG-I conducted compliance training in two locations across the state.



## 6.0 State Wastewater Reserve and State Drinking Water Reserve

The State Reserves have afforded recipients the opportunity to improve their infrastructure in many ways. Through the State Wastewater Reserve (SWWR) and State Drinking Water Reserve (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 recipients desiring to shift from reactive to proactive management. Highlights from the State Reserve Programs include the following:

- The State Water Infrastructure Authority (or the Authority) awarded four projects for a total of approximately \$4.4 million.
- The Authority awarded 32 AIA grants for a total of approximately \$4.7 million.
- The Authority awarded ten MRF grants for a total of \$485,000.
- The Division continued to experience a demand for AIA grants that exceeds the availability of funds.

In 2018, the Division and Authority completed an analysis of offering grant / loan combinations based on affordability criteria and made minor changes to the affordability criteria.

Due to legislative changes in 2015, significant changes were made to the grant and loan programs that utilize these funds. Because allocation of the Connect NC Bonds concluded during this reporting cycle, the Authority

■ SRP ■ SEL ■ AIA ■ MRF

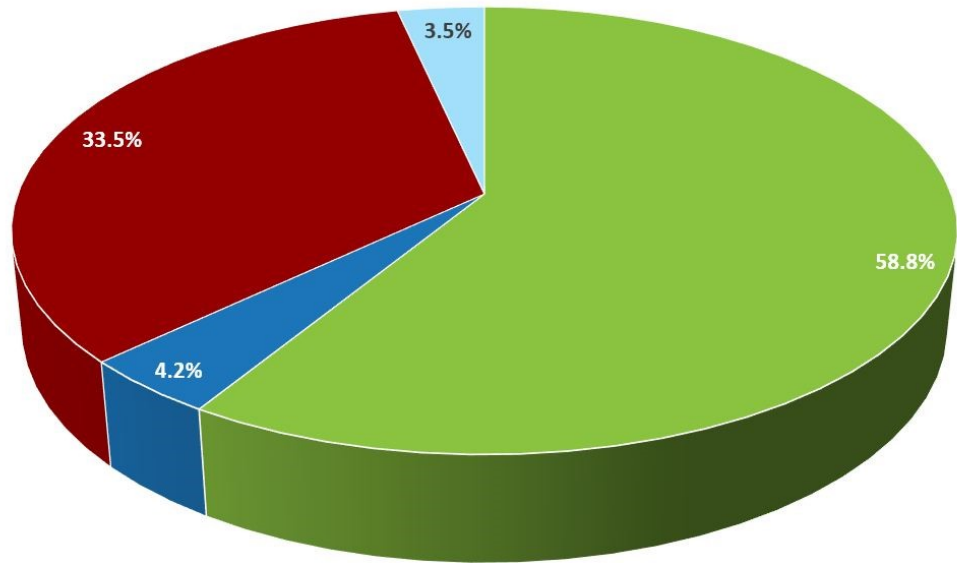


Figure 6.1. Percentage of State Reserve Funding by Program for FY 2018-2019

awarded far fewer construction projects funding than in recent years. The AIA and MRF grants continued to reach a wider audience as these programs entered into their fourth intake cycles.

As part of the Water Infrastructure Fund statutes, G.S. 159G-26(a) requires an annual report on the status of the State Reserves for the previous state fiscal year. For the purposes of this report, the most recently completed state fiscal year is FY 2018-2019, which covers two application rounds: Sept. 2018 and April 2019.

This chapter contains the following sections: (1) Overview of Programs (2) Available Funds, and (3) Financial Health.

Figure 6.1 shows the percentage of funds that each program discussed in Sections 6.1.1 through 6.1.3 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 Authority.

**Table 6.1 Summary of State Reserve Funding for FY 2018-2019<sup>†</sup>**

Program	Amount Funded
State Reserve Program	\$8.2 million
Asset Inventory and Assessment Grants	\$4.7 million
Merger / Regionalization Feasibility Grants	\$485,000
<b>Total Funded:</b>	<b>\$13.4 million</b>

<sup>†</sup>Numbers are approximations and may include rounding errors.

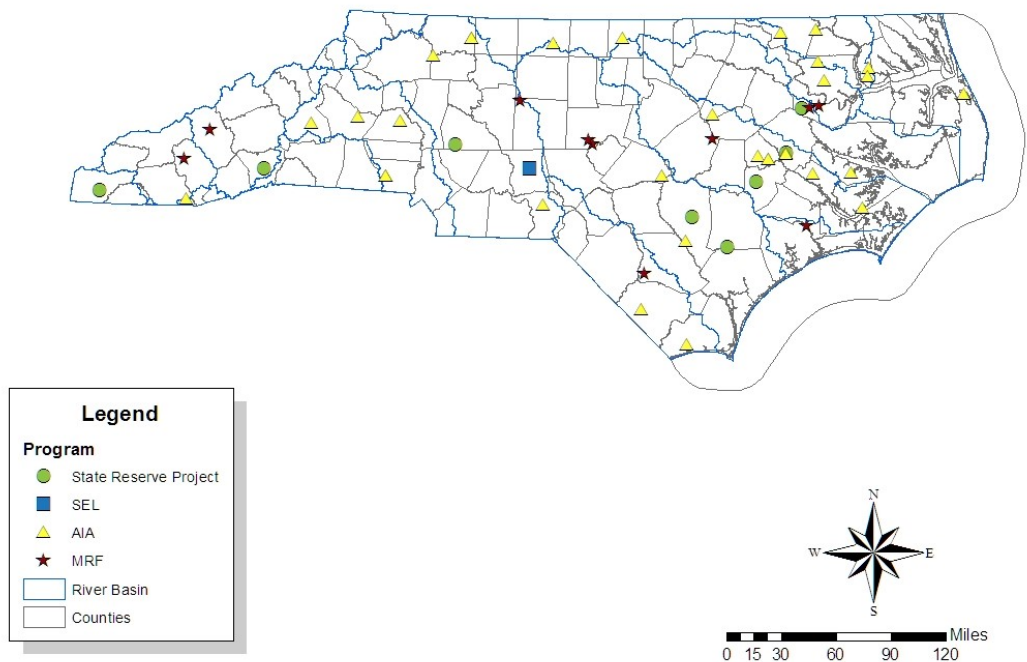
## 6.1 Overview of Programs

The Division offers both construction and non-construction funding through the State Reserves. The construction programs enable recipients to fund water and wastewater construction projects that address infrastructure needs such as failed infrastructure, expansion, or rehabilitation and replacement.

The Division uses affordability criteria to determine grant / loan percentages. These criteria focus on applicant size, economic condition, utility bills, and project cost 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 State Reserves provide a mechanism for applicants to study various issues facing their systems, ranging from mapping their utilities to studying the feasibility of a merger or consolidation.

Figure 6.2 shows the spread of projects funded by this program for FY 2018-2019. The following sections discuss each of these programs in more detail.



**Figure 6.2. Distribution of Projects Funded through the State Reserves for FY 2018-2019**

### 6.1.1 State Project Loans and Grants

The Division administers a state reserve project (SRP) program for construction projects that include appropriated grants and revolving loans, which are awarded by the Authority, and the State Emergency Loan (SEL).

The revolving loans are awarded either as loans at market rate or at a targeted interest rate. During FY 2018-2019, the Division was able to fund eight projects from the SRP program for approximately \$7.6 million.

An emergency loan is available through the State Reserves 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 or 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 one emergency loan project from the SWWR for approximately \$581,000.

The SRP program contains both loans and grants. The loan portion of the program provides low-interest loans, which offer a long-term source of funding since loan repayments are subsequently used for additional loans, hence the revolving nature of these funds. These loans can provide substantial savings in interest costs to recipients because they do not have the federal conditions of other programs. The SRP program 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 SRP program also contains a grant program that covers part or all of the construction costs associated with wastewater or water infrastructure. The purpose of the grants is to enable financially disadvantaged communities

**The Phase II South Fork Sewer Project for the Town of McAdenville (E-SRP-W-17-0048) will demolish the McAdenville Wastewater Treatment Plant and send flows to the Two Rivers Utility collection system.**



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)].

The Authority approved a prioritization system for the SRP portion of the State Reserves that is similar to the CWSRF and DWSRF priority systems so Division staff can recommend the best funding available for applicants' projects. The Division ranks projects based on (1) project purpose, (2) project benefits (3) system management, and

(4) affordability. Additionally, the affordability criteria determine (1) the eligibility of a project for a grant and (2) the percentage of grant and loan offered to each applicant. For the SRP program, applications over FY 2018-2019 were accepted in Oct. 2018. Please note that with the SRP program, the Division provides the Authority with a list of projects ranked according to prioritization score. The Authority makes final funding determinations. Appendix Q provides a list of projects from the SRP program that the division funded in FY 2018-2019.

### 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 recipient must supply a match. 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. Grants are limited to \$150,000 over a period of three fiscal years per applicant per system type [G.S. 159G-36(c)(5)].

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 2018-2019, the Division accepted applications for this program in October 2018. As typical for all of the four funding rounds where the AIA has been offered, demand for these grants has exceeded funding supply for this past funding round with approximately 20 percent of AIA applications funded. Over the past year, the Division funded 32 projects, for a total of approximately \$4.7 million. Appendix R shows the AIA grants funded during FY 2018-2019.

**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 2018-2019, the Division accepted applications for this program in Oct. 2018. Over the past year, the Division funded ten of these grants for a total of \$485,000. Four applications were for water systems while six applications were for a wastewater system. Appendix R shows the MRF grants funded during FY 2018-2019.

**The Authority continues to highly prioritize projects that study potential mergers, consolidations, and regionalizations and has historically funded all complete and eligible applications.**

## 6.2 Available Funds

In FY 2018-2019, the General Assembly appropriated \$10.0 million in recurring grant funding and \$345,000 through non-recurring grant funding to be awarded through the State Reserves program. Of that \$10 million, the General Assembly appropriated \$6,253,000 from the State Reserves for specific projects. The Division was also able to move excess matching funds not needed for the

CWSRF and DWSRF into the State Reserves, which allowed for approximately \$8.1 million to be available from funding projects via the SRP, AIA, and MRF programs.

## 6.3 Financial Health

Table 4.2 shows the binding commitments made for the SRP, specially appropriated grants, AIA, and MRF grant programs during FY 2018-2019. Ongoing project costs continued to be reimbursed from the general loan, High Unit Cost Grant, Asset Inventory and Assessment grants, Merger / Regionalization Feasibility grants, and special appropriations accounts. Appendix S

shows the disbursements and remaining funds to be disbursed, while Appendix T contains the financial status of the State Reserve projects.

**Table 6.2. Binding Commitments from State Reserve Funding for FY 2018-2019**

Program	Number of Projects	Grant Amounts (\$)	Loan Amounts (\$)
SWWR <sup>a</sup>	24	\$11,995,453	\$21,432,539
SDWR <sup>a</sup>	28	\$14,487,484	\$27,647,237
AIA-SWWR <sup>b</sup>	13	\$1,950,000	N/A
AIA – SDWR <sup>b</sup>	20	\$2,882,800	N/A
MRF – SWWR <sup>c</sup>	6	\$285,000	N/A
MRF – SDWR <sup>c</sup>	4	\$200,000	N/A

<sup>a</sup>SWWR = State Wastewater Reserves, SDWR = State Drinking Water Reserves  
<sup>b</sup>AIA-SWWR = Asset Inventory and Assessment grants for the SWWR, AIA-SDWR = Asset Inventory and Assessment grant for the SDWR  
<sup>c</sup>MRF-SWWR = Merger / Regionalization Feasibility grants for the SWWR, MRF-SDWR = Merger / Regionalization Feasibility grants for the SDWR



**Appendix A**  
**State Water Infrastructure Authority Members**



## **APPENDIX A**

### **State Water Infrastructure Authority Members**

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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**


<b>Cite § 159G- 70.(b)</b>	<b>Position Requirements</b>	<b>Name</b>	<b>Title</b>	<b>Appointing Authority</b>
(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	Juhand 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)**

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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
    1. Determine the rank of applications
    2. 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 2018-2019**



## APPENDIX C

### FY 2018-2019 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 2018-19.

**Table C. Loan and Grant Program Applications Received and Funded in FY 2018-19 (Does not include special appropriations)**

<b>Funding Program Application Round – FY 2018-19</b>	<b>Number of Complete, Eligible Applications Received (*)</b>	<b>Number Applications Funded</b>	<b>Dollar Amount Requested (*) in Complete, Eligible Applications</b>	<b>Dollar Amount Funded</b>
<b>Federal Community Development Block Grant – Infrastructure (CDBG-I)</b> <i>Awarded Spring 2019</i>	29	16	\$47.1 million	\$25.1 million
<b>Asset Inventory &amp; Assessment (AIA) Grants</b> (funded from State Reserve Program) <i>Awarded Spring 2019</i>	166	32	\$21.9 million	\$4.7 million
<b>Merger/Regionalization Feasibility (MRF) Grants</b> (funded from State Reserve Program) <i>Awarded Spring 2019</i>	10	10	\$485,000	\$485,000
<b>Wastewater Projects</b>				
<ul style="list-style-type: none"> <li>• <b>Federal-State Clean Water State Revolving Fund (CWSRF)</b> <i>Awarded Fall 2018 and Spring 2019</i></li> </ul>	53	27	\$363.9 million	\$114.9 million
<ol style="list-style-type: none"> <li>1. <b>State Wastewater Reserve (grants and loans)</b> <i>Awarded Fall 2018 and Spring 2019</i></li> </ol>		8		\$6.9 million
<b>Drinking Water Projects</b>				
<ol style="list-style-type: none"> <li>2. <b>Federal-State Drinking Water State Revolving Fund (DWSRF)</b> <i>Awarded Fall 2018 and Spring 2019</i></li> </ol>	50	30	\$274.9 million	\$70 million
<ol style="list-style-type: none"> <li>3. <b>State Drinking Water Reserve (grants and loans)</b> <i>Awarded Fall 2018 and Spring 2019</i></li> </ol>		9		\$9 million
<b>Totals:</b>	<b>(*)</b>	<b>130 (**)</b>	<b>(*)</b>	<b>\$231.1 million</b>

(\*) Any project eligible for funding from more than one program was included more than once in these columns.

(\*\*) The Fall 2018 approvals included one drinking water project was fully funded through a combination of funds from two funding programs. The Spring 2019 approvals included one wastewater project was fully funded through a combination of funds from two funding programs. These two projects are included in the total for each funding program but are not double counted in the overall total number of projects funded.



**Appendix D**  
**Projects Awarded by State Water Infrastructure Authority:**  
**January 2014 through February 2019**



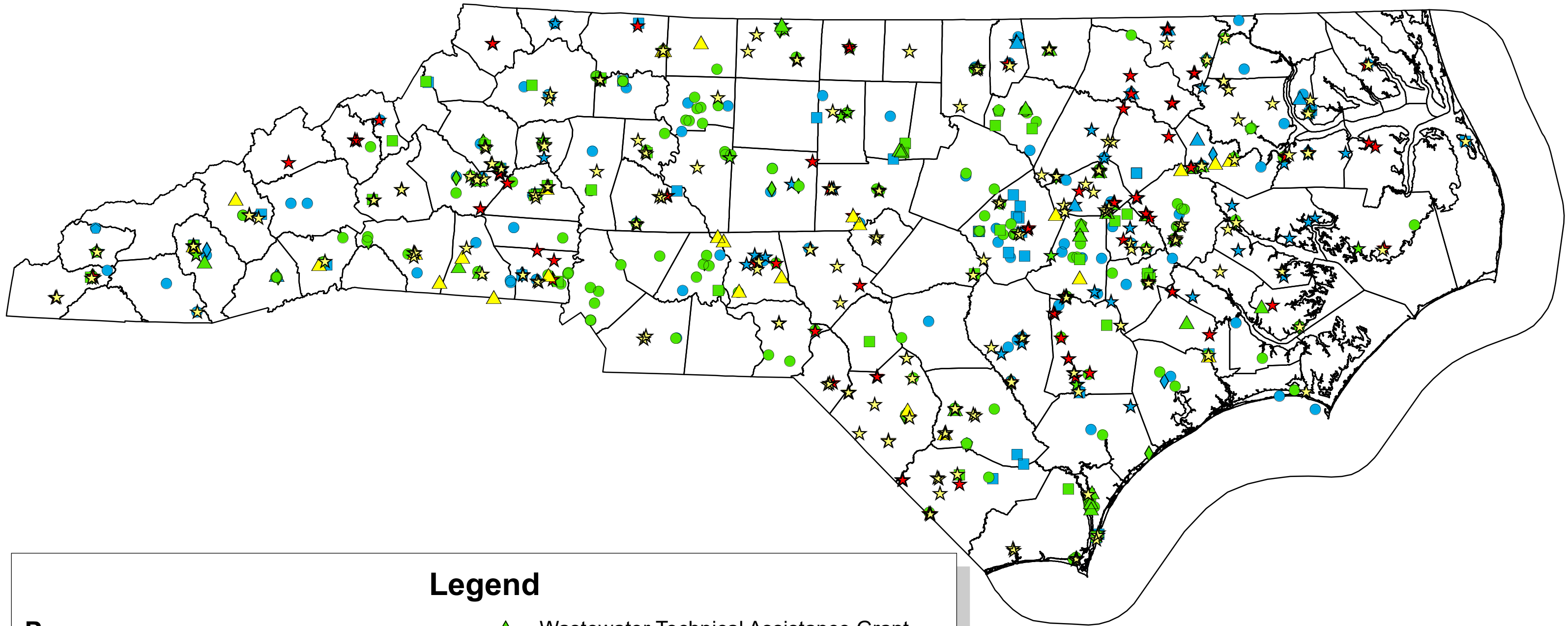
## **APPENDIX D**

### **Water and Wastewater Infrastructure Projects Funded from January 2014 – March 2019**

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The figure displays the locations of nearly \$1.7 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 March 2019



## Legend

### Program

- |   |  |   |   |
|---|--|---|---|
| ☆ | Asset Inventory and Assessment Grant       | ◇ | Wastewater Technical Assistance Grant     |
| ▲ | Merger / Regionalization Feasibility Grant | ◆ | Wastewater High Unit Cost Grant           |
| ★ | CDBG-I                                     | ▲ | Drinking Water State Revolving Grant      |
| ▲ | Wastewater State Revolving Grant           | ■ | Drinking Water State Revolving Loan       |
| ■ | Wastewater State Revolving Loan            | ★ | Drinking Water State Revolving Loan/Grant |
| ☆ | Wastewater State Revolving Grant / Loan    | ◆ | Drinking Water Technical Assistance Grant |
| ● | Clean Water State Revolving Fund           | ◆ | Drinking Water High Unit Cost Grant       |
|   |  | ● | Drinking Water State Revolving Fund       |

□ Counties



**Appendix E**  
**CWSRF Funds Distributed and Remaining**





Funds Disbursed and Funds Remaining for Active Projects: FY 2018-2019\*

(Data Pull: 8/9/2019)

\*Total Outlays by 6-month periods ending on 1st month noted.

Project #	Local Government Unit	Project Description	DENR Funding Request	Actual Paid	Remaining
386-07	Jacksonville, City of	Wilson Bay Stormwater	\$ 477,988	\$ 443,961	\$ 34,027
619-04	Thomasville, City of	North Hamby Creek Outfall Sanitary Sewer Rehab	\$ 3,169,646	\$ 2,760,762	\$ 408,884
522-03	Albemarle, City of	WWTP Headworks Improvements	\$ 3,165,647	\$ 2,982,271	\$ 183,376
505-01	Grover, Town of	Wastewater Project	\$ 1,283,355	\$ -	\$ 1,283,355
419-19	Raleigh, City of	Crabtree Basin Wastewater System Conveyance Improvements Phase II	\$ 37,500,000	\$ 19,834,138	\$ 17,665,862
384-05	Reidsville, City of	WWTP Improvements	\$ 14,737,460	\$ 13,259,386	\$ 1,478,074
399-08	Winston-Salem, City of	Muddy Creek Consolidated Pumping Sta.	\$ 70,534,623	\$ 62,546,126	\$ 7,988,497
621-04	Spindale, Town of	Spindale WWTP Rehabilitation	\$ 9,035,455	\$ 7,896,491	\$ 1,138,964
487-10	Greenville, City of	Town Creek Culvert & BMP Retrofit	\$ 32,620,172	\$ 2,414,612	\$ 30,205,560
422-06	Anson County	Sludge Lagoon & Dam Repair Project	\$ 4,928,344	\$ -	\$ 4,928,344
527-10	Kinston, City of	Installation of biosolids dryer facilities	\$ 2,590,912	\$ 1,236,565	\$ 1,354,347
700-05	Taylorsville, Town of	Rehabilitation or replacement of approximately 18,000 lf of gravity sewer including CCTV	\$ 1,085,575	\$ 895,961	\$ 189,614
700-06	Taylorsville, Town of	Improvements to WWTP clarifiers, blowers, RAS pumps, generator, grinder, screens, offi	\$ 1,500,000	\$ 1,425,000	\$ 75,000
377-11	Winston-Salem, City of	Power Generator System @ Muddy Creek WWTP - installation of a new 1,137 kw combir	\$ 6,003,772	\$ 5,039,484	\$ 964,288
502-07	Shelby, City of	Upgrade of WWTP composting facility	\$ 19,837,400	\$ 1,869,546	\$ 17,967,854
539-02	Boonville, Town of	Modifications to the WWTP including installation of a mechanical screen, replacement o	\$ 1,372,035	\$ 831,655	\$ 540,380
834-03	Stanly, County of	Expansion of pump station; installation of 12,000 l.f. of 6-inch force main	\$ 1,121,043	\$ -	\$ 1,121,043
879-01	Winterville, Town of	Replacement of existing pump station to increase hydraulic capacity; replacement of 3,7	\$ 2,297,777	\$ 1,954,696	\$ 343,081
522-05	Albemarle, City of	Construction of a new leachate pump station; construction of 20,000 l.f. of force main tc	\$ 2,387,668	\$ 1,724,208	\$ 663,460
515-02	Franklin County	Franklinton Sewer Rehab	\$ 543,000	\$ -	\$ 543,000
834-04	Stanly County	Perform repairs, replacement, and upgrades to the WWTP and McCoy's Creek pump stai	\$ 3,364,130	\$ -	\$ 3,364,130
389-20	Hickory, City of	Replace 1,500 LF of 6-inch clay pipe with 8-inch sewer, Replace/Rehab approximately 2,	\$ 1,364,100	\$ 1,232,398	\$ 131,702
902-01	Ayden, Town of	Utilize find and fix approach to rehabilitate Town's existing vitrified clay pipes.	\$ 1,550,000	\$ 1,326,473	\$ 223,527
429-06	Havelock, City of	Install Waste treatment system upgrades including new sludge settling basin, sludge pun	\$ 3,160,000	\$ 3,047,956	\$ 112,044
389-21	Hickory, City of	Rehabilitate approximately 4,440 LF of 8-10 inch sewer, replace approximately 690 LF of	\$ 3,272,322	\$ 1,824,026	\$ 1,448,296
<b>September 2015</b>					
449-07	Roanoke Rapids SD	Lower Roanoke Outfall and Sub Basin A Sewer Rehabilitation	\$ 2,959,000	\$ 1,892,685	\$ 1,066,315
619-03	Thomasville, City of	North Hamby Creek Outfall Sanitary Sewer Improvements Phase II	\$ 5,667,998	\$ 5,140,783	\$ 527,215
609-01	Tabor City, Tabor City	WWTP Improvements Project	\$ 1,213,900	\$ -	\$ 1,213,900
397-07	Louisburg, Town of	Town of Louisburg WWTP Improvements	\$ 539,490	\$ 290,791	\$ 248,699
527-11	Kinston, City of	Briery Run Phase IV Sewer Rehabilitation Project	\$ 2,625,145	\$ -	\$ 2,625,145
399-12	Winston-Salem, City of	Muddy Creek Aeration System Upgrades	\$ 8,063,635	\$ 2,248,813	\$ 5,814,822
413-06	Pittsboro, City of	Wastewater Treatment System Improvements	\$ 21,585,500	\$ -	\$ 21,585,500
920-01	Junaluska Sanitary District	Highway 209 -- I-40 Sewer (Riverbend School Sewer Service)	\$ 2,570,022	\$ 1,347,309	\$ 1,222,713
399-13	Winston-Salem, City of	South Fork Interceptor Contract #2: Kerners Mill Force Main/Pump Station Improvemen	\$ 11,699,526	\$ 6,630,967	\$ 5,068,559
560-16	Johnston County	McGee's Crossroads Sewer Upgrade	\$ 5,633,000	\$ -	\$ 5,633,000
<b>April 2016</b>					
489-05	Lake Lure, Town of	Greenline	\$ 12,580,261	\$ -	\$ 12,580,261
522-06	Albemarle, City of	Sanitary Sewer Rehabilitation, Phase 2 & WWTP Rehabilitation	\$ 6,293,770	\$ -	\$ 6,293,770
455-04	Lumberton, City of	Sanitary Sewer Collection System Rehabilitation, 2016 Priority Repairs	\$ 906,107	\$ 555,594	\$ 350,513
377-14	Charlotte, City of/ Charlotte Water	Sugar Creek WWTP Reliability Improvements Project	\$ 20,881,929	\$ 11,361,582	\$ 9,520,347
923-08	Cape Fear Public Utility Authority	Southside WWTP Interim Rehabilitation	\$ 6,158,625	\$ 2,509,966	\$ 3,648,659

Funds Disbursed and Funds Remaining for Active Projects: FY 2018-2019\*

(Data Pull: 8/9/2019)

\*Total Outlays by 6-month periods ending on 1st month noted.

Project #	Local Government Unit	Project Description	DENR Funding Request	Actual Paid	Remaining
482-07	Goldsboro, City of	Phase 4 Sewer Collection Rehabilitation Project	\$ 8,905,676	\$ 1,485,421	\$ 7,420,255
419-20	Raleigh, City of	Neuse River RRF Bioenergy Recovery Program (Anerobic Digester Project)	\$ 50,000,000	\$ -	\$ 50,000,000
444-10	Hendersonville, City of	Multi-area Streambank Restoration Project	\$ 2,982,484	\$ -	\$ 2,982,484
923-09	Cape Fear Public Utility Authority	PS 137 Qual Woods Elimination	\$ 461,950	\$ 69,587	\$ 392,363
560-17	Johnston County	Swift Creek Interceptor	\$ 3,188,007	\$ 1,447,744	\$ 1,740,263
700-07	Taylorsville, Town of	Taylorsville WWTP Renewable Energy Project	\$ 248,924	\$ 71,394	\$ 177,530
923-10	Cape Fear Public Utility Authority	Pump Station 10 Force Main Replacement	\$ 3,920,640	\$ 3,349,211	\$ 571,429
923-11	Cape Fear Public Utility Authority	Pump Station 12 Force Main Replacement	\$ 1,766,000	\$ 489,616	\$ 1,276,384
<b>September 2016</b>					
902-02	Ayden, Town of	Replace 4400 Lf of 15-inch gravity sewer and 11 MH's	\$ 1,305,130	\$ -	\$ 1,305,130
754-01	Mount Gilead, Town of	Rehabilitate WWTP and 3 PSs. At WWTP: replace headworks, influent PS, effluent contrc	\$ 3,455,000	\$ -	\$ 3,455,000
541-03	Yadkin Valley Sewer Authority	Rehabilitate digester concrete walls and install platforms and jib crane mounts, rehabilit	\$ 1,164,014	\$ 138,453	\$ 1,025,561
467-05	La Grange, Town of	Eastwood Area and 10-inch gravity outfall: Repair 20 LF and pinhole in CIPP liner, replace	\$ 202,450	\$ -	\$ 202,450
795-01	Davie County	Install 4,700 LF of 8-inch FM from Yadkin River PS to connect with existing Smith Creek F	\$ 16,402,098	\$ -	\$ 16,402,098
714-03	Southport, City of	Install a new 1.0 MGD SBR WWTP and 17,550 Lf of 16" force main.	\$ 25,795,747	\$ -	\$ 25,795,747
560-18	Johnston County	4MGD expansion of Central Johnston County Regional WWF and decommission some of	\$ 54,691,514	\$ -	\$ 54,691,514
606-02	Mocksville	Replace influent screening, secondary clarifier, RAS/WAS pumping, install new gravity be	\$ 3,630,000	\$ 508,046	\$ 3,121,954
386-08	Jacksonville, City of	Install 28 feet of 13FT x 7FT Box Culvert to improve connectivity and restore fish passage	\$ 480,200	\$ -	\$ 480,200
<b>April 2017</b>					
529-04	St. Pauls, Town of	Rehabilitation of 10,300 LF of 8-inch, 777 LF of 12-inch gravity sewer and 140 VF of MHs;	\$ 1,603,380	\$ -	\$ 1,603,380
500-05	Plymouth, Town of	Rehabilitation of 0.8 MGD WWTP to include grit/bar headworks, aeration basin cleanout	\$ 2,042,500	\$ -	\$ 2,042,500
400-01	Burke County	Replacement of 1,000 GPM PS, manual barscreen with new channel grinder, generator a	\$ 1,634,000	\$ -	\$ 1,634,000
619-06	Thomasville, City of	Rehabilitation of 5,100 LF of 18-inch gravity sewer and 26 MHs.	\$ 1,150,000	\$ -	\$ 1,150,000
434-14	Fayetteville Public Works Commission	Installation of a new 3.5 MG EQ facility to include a 12.5 MGD PS, 1,100 LF of 24-inch FV	\$ 17,912,000	\$ -	\$ 17,912,000
377-15	Charlotte Water, City of Charlotte	Rehabilitation of 16 secondary clarifiers including RAS pumping modifications, 28 aeratic	\$ 68,366,084	\$ 6,807,787	\$ 61,558,297
882-01	Forsyth County	Installation of a new 5.86 MGD Idols Road Regional PS and 2,800 LF of 20-inch FM to cor	\$ 4,473,300	\$ -	\$ 4,473,300
<b>September 2017</b>					
527-12	Kinston, City of	Replacement of 13,300 LF of 8-inch and 460 LF of 10-inch gravity sewer	\$ 3,299,600	\$ -	\$ 3,299,600
439-06	Oxford, City of	Rehabilitation/replacement of 18,000 LF of 8-inch gravity sewer	\$ 4,696,493	\$ -	\$ 4,696,493
384-06	Reidsville, City of	Improvements to the Reidsville WWTP to implement a BNR process including installatio	\$ 3,963,089	\$ -	\$ 3,963,089
619-07	Thomasville, City of	Rehabilitation of 5,500 LF of 8-inch to 18-inch gravity sewer	\$ 1,400,000	\$ -	\$ 1,400,000
474-05	Warsaw, Town of	Find and Fix for rehabilitation/replacement of gravity sewer and replacement of pumps	\$ 4,000,000	\$ -	\$ 4,000,000
541-05	Yadkin Valley Sewer Authority	Rehabilitation of Fox Hall PS, PVH PS, and the Hampton Inn PS to include replacement of	\$ 1,031,000	\$ -	\$ 1,031,000
<b>April 2018</b>					
431-06	Clayton, Town of	Replacement of Walnut Creek Lift Station with 3,560 LF of 16-inch gravity sewer, expans	\$ 3,956,000	\$ -	\$ 3,956,000
504-01	East Yancey Water and Sewer District	Installation of 4,700 LF of 12-inch gravity sewer to connect multiple previously construct	\$ 565,835	\$ -	\$ 565,835
515-04	Franklin County	Rehabilitation of the Franklin County WWTP to include replacement of an aeration basin	\$ 8,316,000	\$ -	\$ 8,316,000
825-02	Lincoln County	Expansion of the Killian Creek WWTP from 3.35 MGD to 6.6 MGD	\$ 14,000,000	\$ -	\$ 14,000,000
455-05	Lumberton, Town of	Rehabilitation of 9,900 LF of 8-inch and 6,400 LF of 10-inch gravity sewer	\$ 1,000,000	\$ -	\$ 1,000,000
747-01	Mount Holly, City of	Installation of pump station, 3,700 LF of dual 24-inch FM, and equalization tanks to regio	\$ 18,850,000	\$ -	\$ 18,850,000
439-08	Oxford, City of	Rehabilitation and/or replacement of 9,800 LF of 8-inch to 10-inch gravity sewer	\$ 3,468,000	\$ -	\$ 3,468,000
879-02	Winterville, Town of	Replacement of 3,800 LF of 8-inch to 12-inch gravity sewer and rehabilitation of 19,000 l	\$ 3,532,200	\$ -	\$ 3,532,200

Funds Disbursed and Funds Remaining for Active Projects: FY 2018-2019\*

(Data Pull: 8/9/2019)

\*Total Outlays by 6-month periods ending on 1st month noted.

Project #	Local Government Unit	Project Description	DENR Funding Request	Actual Paid	Remaining
<b>October 2018</b>					
652-02	Landis, Town of	Sanitary Sewer Lift Station Replacements	\$ 221,560	\$ -	\$ 221,560
491-04	Murfreesboro, Town of	Sewer System Rehabilitation (Lift Station Replacements)	\$ 1,223,000	\$ -	\$ 1,223,000
397-08	Louisburg, Town of	WRF Clarifier Improvements; WAS/RAS Pump Replacements, Scum Pump	\$ 700,000	\$ -	\$ 700,000
685-03	Newton, City of	2nd Street Sewer Relocation	\$ 1,900,000	\$ -	\$ 1,900,000
703-02	Windsor, Town of	Wastewater System Improvements	\$ 1,914,900	\$ -	\$ 1,914,900
541-07	Yadkin Valley Sewer Authority	Dutchman Creek Pump Station Elimination Project	\$ 770,475	\$ -	\$ 770,475
843-04	Tuskaseegee Water & Sewer Authority	TWSA - WWTP - Phase II	\$ 4,595,300	\$ -	\$ 4,595,300
598-04	White Lake, Town of	Phase 2 Sanitary Sewer Improvements	\$ 2,998,667	\$ -	\$ 2,998,667
444-12	Hendersonville, City of	Ashe Street Neighborhood and 4th Avenue Water and Sewer Replacement	\$ 1,819,000	\$ -	\$ 1,819,000
592-01	Maysville, Town of	Portable Generator and Switchgear	\$ 113,500	\$ -	\$ 113,500
377-16	Charlotte Water	Mallard Creek WRF Reuse Line Extension to UNCC	\$ 5,540,000	\$ -	\$ 5,540,000
393-07	Lenoir, City of	Crossroads Sewer Replacement Project	\$ 2,480,000	\$ -	\$ 2,480,000
580-05	Troutman, Town of	Eliminate Discharge at Children's Hope Alliance	\$ 856,000	\$ -	\$ 856,000
747-02	Mount Holly, City of	South Gateway Wastewater Treatment Project	\$ 4,710,000	\$ -	\$ 4,710,000
<b>April 2019</b>					
476-09	Brevard, City of	Gallimore Road Sewer Basin Rehabilitation	\$ 2,083,000	\$ -	\$ 2,083,000
545-04	Pilot Mountain, Town of	WWTP and Sewer Lift Stations Improvements Project	\$ 1,350,000	\$ -	\$ 1,350,000
930-01	Waynesville, Town of	Wastewater Treatment Plant Improvements Phase I	\$ 17,400,000	\$ -	\$ 17,400,000
463-05	Rutherfordton, Town of	Rutherfordton Sewer to RS Central HS	\$ 990,994	\$ -	\$ 990,994
798-02	Manteo, Town of	Shallowbag Sewer Pump Station Replacement	\$ 1,106,660	\$ -	\$ 1,106,660
587-03	Aulander, Town of	2019 Wastewater System Improvements	\$ 690,000	\$ -	\$ 690,000
879-03	Winterville, Town of	Sanitary Sewer System Rehabilitation	\$ 1,573,000	\$ -	\$ 1,573,000
398-03	Contentnea Metropolitan Sewerage District	NC Hwy 11 Pump Station Improvements	\$ 6,839,000	\$ -	\$ 6,839,000
434-15	Fayetteville Public Works Commission	Big Rockfish Sanitary Sewer Outfall - Lift Station Elimination	\$ 6,255,105	\$ -	\$ 6,255,105
389-22	Hickory, City of	Murray Hill Sewer Project	\$ 5,182,700	\$ -	\$ 5,182,700
584-05	Benson, Town of	Town of Benson WWTP Solar PV + Storage Energy Reduction	\$ 2,497,000	\$ -	\$ 2,497,000
569-05	Onslow Water & Sewer Authority	NWRWRF Electrical Building Repair/Long Term Plant Mitigation Improvements	\$ 3,202,800	\$ -	\$ 3,202,800
872-01	Biltmore Forest, Town of	Greenwood Park Stream Restoration	\$ 292,600	\$ -	\$ 292,600
434-16	Fayetteville Public Works Commission	Big Rockfish Sanitary Sewer Outfall	\$ 16,162,109	\$ -	\$ 16,162,109
<b>Total:</b>			\$ 781,607,017	\$ 174,704,470	\$ 600,715,553



**Appendix F**  
**Itemized List of Binding Commitments for the CWSRF Program**



<b>CWSRF Binding Commitments for Fiscal Year 2018-2019</b>			
<b>Date</b>	<b>Owner</b>	<b>Project Number</b>	<b>Adjusted Offer</b>
8/23/2018	Yadkin Valley SA	CS370541-03	\$1,164,014
8/23/2018	Mount Gilead	CS370754-01	\$3,455,000
9/18/2018	Johnston County	CS370560-16	\$5,633,000
9/18/2018	Forsyth County	CS370882-01	\$4,473,300
12/11/2018	Thomasville	CS370619-07	\$1,400,000
1/16/2019	Davie County	CS370795-01	\$18,199,000
2/18/2019	Mocksville	CS37066-02	\$3,630,000
3/12/2019	Yadkin Valley SA	CS370541-05	\$1,031,000
4/5/2019	Burke County	CS370400-01	\$1,634,000
5/16/2019	Reidsville	CS370384-06	\$3,963,089
6/12/2019	Warsaw	CS370474-05	\$4,000,000
6/12/2019	East Yancey Water & Sewer D	CS370504-01	\$565,835
6/12/2019	Oxford	CS370439-06	\$4,696,493
<b>Total Commitments:</b>		<b>13</b>	<b>Total \$: \$53,844,731</b>

\*Green indicates a project in the GPR.



**Appendix G**  
**CWSRF Financial Exhibits**



**STATE OF NORTH CAROLINA**  
**EPA Revolving Loan Fund**  
**Combining Statement of Net Assets**  
**June 30, 2019 and 2018**

**Exhibit 1**

	Clean Water Program	
	2019	2018
<b>ASSETS</b>		
Current Assets:		
Cash and Cash Equivalents	\$ 268,849,968	\$ 192,721,065
Investments	170,343,475	157,822,056
Receivables:		
Loans (Due within one year)	72,355,921	67,975,894
Accrued Interest	2,857,347	3,163,078
Other	43,870	1,277,995
State Treasurer's Securities Lending Collateral		233,984
<b>Total Current Assets</b>	<b>514,450,581</b>	<b>423,194,071</b>
Capital Assets, Depreciable		
Machinery and Equipment	74,226	74,226
Accumulated Depreciation	(70,642)	(63,473)
<b>Total Capital Assets, Depreciable (net)</b>	<b>3,584</b>	<b>10,754</b>
Noncurrent Assets:		
Loans Receivable (Due after one year)	751,149,584	780,080,817
OPEB asset	3,261	5,473
<b>Total Assets</b>	<b>1,265,607,010</b>	<b>1,203,291,116</b>
Deferred Outflows of Resources		
Deferred outflows for Pensions	711,449	637,341
Deferred outflows for OPEB	367,057	379,048
<b>Total Deferred Outflows of Resources</b>	<b>1,078,506</b>	<b>1,016,389</b>
<b>LIABILITIES</b>		
Current Liabilities:		
Accounts Payable	17,276	7,067
Accrued Vacation Leave	25,427	18,888
Accrued Payroll		
Obligations Under State Treasurer's Securities Lending Agreements	0	233,984
Other Accrued Liabilities	8,078,376	1,271,807
<b>Total Current Liabilities</b>	<b>8,078,376</b>	<b>1,531,747</b>
Noncurrent Liabilities:		
Accrued Vacation Leave	275,488	233,967
Workers Comp Obligation	0	0
Net Pension Liability	930,486	849,775
Net OPEB Liability	2,487,091	2,967,665
<b>Total Liabilities</b>	<b>3,693,065</b>	<b>5,583,154</b>
Deferred Inflows for Resources		
Deferred inflows for Pensions	195,183	228,365
Deferred inflows for OPEB	1,467,682	1,146,689
<b>Total Inflows for Resources</b>	<b>1,662,865</b>	<b>1,375,054</b>
<b>NET ASSETS</b>		
Invested in Capital Assets, net of related debt	3,584	10,754
Restricted for:		
Program Loans	1,253,204,922	1,197,338,542
<b>Total Net Assets</b>	<b>\$ 1,253,208,506</b>	<b>1,197,349,296</b>

**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, 2019 and 2018**

**Exhibit 2**

	Clean Water Program	
	2019	2018
<b>REVENUES</b>		
Operating Revenues:		
Interest Income on Loans	\$ 15,037,419	17,217,250
Sales and Services	2,414,631	1,323,416
Miscellaneous	241	4,191
Total Operating Revenues	17,452,291	18,544,857
<b>EXPENSES</b>		
Operating Expenses:		
Personal Services	1,934,493	2,275,672
Supplies and Material	9,274	15,244
Services	349,018	356,757
Depreciation	7,169	7,169
Insurance & Bonding	155	1,319
Other Fixed Charges	13,060	10,020
Capital Outlay	4,759	17,055
Other Expenses	8,594	8,877
Total Operating Expenses	2,326,522	2,692,112
Operating Income (Loss)	15,125,769	15,852,745
<b>NONOPERATING REVENUES (EXPENSES)</b>		
Noncapital Grants	27,737,165	25,189,444
Investment Earnings	16,529,462	1,165,903
Grants, Aid and Subsidies	(9,169,381)	(3,393,080)
Sale of Surplus Property		
Gain (loss) on Sale of Property & Equipment		
Miscellaneous		
Total Nonoperating Revenues	35,097,246	22,962,267
Income Before Transfers	50,223,015	38,815,012
Transfers In	5,793,400	4,785,600
Transfers Out	(157,205)	(199,304)
Increase in Net Assets	55,859,210	43,401,308
Net Assets July 1	1,197,349,296	1,153,947,988
Net Assets June 30	\$ 1,253,208,506	\$ 1,197,349,296



**STATE OF NORTH CAROLINA**  
**EPA Revolving Loan Fund**  
**Statement of Cash Flows**  
**For the Fiscal Year Ended June 30, 2019 and 2018**

**Exhibit 3**

	Clean Water Program	
	2019	2018
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Receipts from customers	\$ 2,414,631	\$ 1,323,416
Payments to employees and fringe benefits	(2,058,149)	(2,157,467)
Payments to vendors and suppliers	(1,207,805)	(431,126)
Other Receipts/Payments	(688)	(14,303)
	<u>(852,011)</u>	<u>(1,279,479)</u>
<b>Net Cash Used by Operating Activities</b>		
<b>CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES</b>		
Grants	29,730,273	23,923,711
Federal Recovery Funds (ARRA)		
Transfers in	5,793,400	4,785,600
Transfers out	(157,205)	(199,304)
Grants, Aid and Subsidies	<u>(9,169,381)</u>	<u>(2,121,487)</u>
	<u>26,197,088</u>	<u>26,388,520</u>
<b>Net Cash Provided from Noncapital Financing Activities</b>		
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>		
Acquisition and construction of capital assets		
Sale of Surplus and adjustment		
	<u>                    </u>	<u>                    </u>
<b>Net Cash Used in Capital Financing Activities</b>		
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Redemptions from the State Treasurer L/T Investment pool		
Purchase into State Treasurer L/T Investment pool	(1,676,178)	1,095,414
Repayment on loans	68,534,997	67,343,070
New loans issued	(45,630,597)	(65,751,180)
Interest on loans	15,037,419	16,643,676
Other	<u>4,313,774</u>	<u>394,174</u>
	<u>40,579,415</u>	<u>19,725,155</u>
<b>Net Cash Provided used in Investing Activities</b>		
Net Increase (decrease) in total Cash and Cash Equivalents	75,174,337	44,834,196
Cash and Cash Equivalents, Beginning of Year	<u>190,226,229</u>	<u>145,392,033</u>
	<u>\$ 265,400,566</u>	<u>\$ 190,226,229</u>
<b>Cash and Cash Equivalents, End of Year</b>		
<b>RECONCILIATION OF NET OPERATING LOSS TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES</b>		
Operating Income (Loss)	\$ 15,125,768	\$ 15,852,745
Adjustments to Reconcile Operating Income to Net		
Depreciation/Amortization Expense	7,169	7,169
Loan interest income	(15,037,419)	(17,217,250)
Pension Expense		
Other		
(Increase) Decrease in Current Assets	(82,633)	(36,664)
Increase (Decrease) in Liabilities	<u>32,761</u>	<u>125,971</u>
	<u>45,646</u>	<u>(1,268,028)</u>
<b>Net Cash Used by Operating Activities</b>		
<b>NONCASH INVESTING ACTIVITIES</b>		
Assets Acquired Through the Assumption of a Liability		



**Appendix H**  
**CWSRF FFATA Capitalization Grant for FY 2018-2019 Projects**



Project	FFATA Project Dollars	IUP Year	Principal Forgiveness	Green Project Reserve Category (if applicable)	Green Project Reserve	Commitment Date
<b>2019 Capitalization Grant</b>						
Landis			\$221,560			
Murfreesboro			\$500,000			
Louisburg_08			\$500,000			
Newton			\$278,440			
Brevard_09			\$500,000			
Pilot Mountain_04			\$500,000			
Waynesville_01			\$500,000			
Rutherfordton_05			\$495,497			
Manteo_02			\$500,000			
Fayetteville_15				Energy	\$6,255,105	
Benson_05				Energy	\$2,497,000	
Biltmore Forest				SWBMP	\$292,600	
Yadkin Valley Sewer Authority_07				Energy	\$770,475	5/16/2019
Reidsville_06 APNEP						
Oxford_06 APNEP						
Oxford_08 APNEP						7/11/2019
<b>Total FFATA Dollars:</b>			<b>Principal Forgiveness Minimum:</b>	<b>GPR Goal:</b>	<b>\$2,867,600</b>	
			<b>Principal Forgiveness Amount:</b>	<b>Total GPR Amount:</b>	<b>\$9,815,180</b>	
			<b>Principal Forgiveness Maximum:</b>			
			<b>\$11,470,400</b>			
<b>2018 Capitalization Grant</b>						
East Yancey Water and Sewer District			\$282,918			6/12/2019
Franklin County			\$217,083			
Lumberton, Town of			\$500,000			
Oxford_08			\$500,000			7/11/2019
Winterville, Town of			\$500,000			
Warsaw_05			\$500,000			6/12/2019
Kinston_12			\$500,000			
Goldsboro_07 APNEP						
Johnston County_17 APNEP						
Charlotte 377-16				Energy	\$5,540,000	
Davie County 795-01	\$18,199,000					1/16/2019
Johnston County 560-16	\$5,633,000					9/18/2018
Redisville 384-06	\$3,963,089					5/16/2019
Forsyth County	\$4,473,000					9/18/2018
<b>Total FFATA Dollars:</b>	<b>\$32,268,089</b>		<b>Principal Forgiveness Minimum:</b>	<b>GPR Goal:</b>	<b>\$2,896,700</b>	
			<b>Principal Forgiveness Amount:</b>	<b>Total GPR Amount:</b>	<b>\$5,540,000</b>	
			<b>Principal Forgiveness Maximum:</b>			
			<b>\$7,178,400</b>			
<b>2017 Capitalization Grant</b>						
Ayden_02			\$500,000			4/12/2018
Mount Gilead			\$500,000			8/23/2018
Yadkin Valley SA 03			\$483,000			8/23/2018
La Grange			\$101,225			6/13/2018
Lake Lure-05			\$500,000			
Albemarle-06			\$500,000			10/4/2017
Lumberton-04			\$500,000			10/13/2017
St Pauls			\$500,000			
Plymouth			\$500,000			6/8/2018
Burke County			\$500,000			4/5/2019
Yadkin Valley Sewer Authority_05			\$500,000			3/12/2019
Raleigh_20	\$50,000,000	2016		Energy	\$50,000,000	10/13/2017
Jacksonville_08				Stream Restoration	\$480,200	1/11/2018
Taylorsville_07				Energy	\$306,500	9/14/2017
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

Project	FFATA Project Dollars	IUP Year	Principal Forgiveness	Green Project Reserve Category (if applicable)	Green Project Reserve	Commitment Date
Rutherfordton-04		2016		Energy	\$176,190	10/27/2016
Kinston_10 (APNEP FY 17 Match) Cannot be FFATA						
<b>Total FFATA Dollars:</b>	<b>\$50,000,000</b>		<b>Principal Forgiveness Minimum:</b>	<b>\$2,392,800</b>	<b>GPR Goal:</b>	<b>\$2,392,800</b>
			<b>Principal Forgiveness Amount:</b>	<b>\$5,084,225</b>	<b>Total GPR Amount:</b>	<b>\$67,832,037</b>
			<b>Principal Forgiveness Maximum:</b>	<b>\$7,233,900</b>		
<b>2016 Capitalization Grant</b>						
Roanoke Rapids SD_07		2016	\$500,000			2/9/2017
Tabor City_01		2016	\$500,000			10/27/2016
Yadkin Valley Sewer Authority_06			\$500,000			5/12/2017
Louisburg_07		2016	\$275,000			5/12/2017
Goldsboro-07			\$500,000			2/15/2017
Kinston_11		2016	\$500,000			4/13/2017
Winston-Salem_12				Energy	\$8,208,860	2/15/2017
Charlotte_14	\$20,881,929					1/0/1900
Winston Salem 12	\$8,208,860					9/18/2015
<b>Total FFATA Dollars:</b>	<b>\$29,090,789</b>		<b>Principal Forgiveness Minimum:</b>	<b>\$2,411,300</b>	<b>GPR Goal:</b>	<b>\$2,411,300</b>
			<b>Principal Forgiveness Amount:</b>	<b>\$2,775,000</b>	<b>Total GPR Amount:</b>	<b>\$8,208,860</b>
			<b>Principal Forgiveness Maximum:</b>	<b>\$7,233,900</b>		
<b>2015 Capitalization Grant</b>						
Kinston_09			\$1,000,000			9/18/2015
Bay River MSD_04			\$372,838			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	\$6,003,772			Energy	\$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
<b>Total FFATA Dollars:</b>	<b>\$25,175,000</b>		<b>Principal Forgiveness Minimum:</b>	<b>\$0</b>	<b>GPR Goal:</b>	<b>\$2,517,500</b>
			<b>Principal Forgiveness Amount:</b>	<b>\$2,872,838</b>	<b>Total GPR Amount:</b>	<b>\$6,003,772</b>
			<b>Principal Forgiveness Maximum:</b>	<b>\$7,552,500</b>		
<b>2014 Capitalization Grant</b>						
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					
<b>Total FFATA Dollars:</b>	<b>\$25,304,000</b>		<b>Principal Forgiveness Minimum:</b>	<b>\$1,376,984</b>	<b>GPR Goal:</b>	<b>\$2,530,400</b>
			<b>Principal Forgiveness Amount:</b>	<b>\$1,445,265</b>	<b>Total GPR Amount:</b>	<b>\$6,006,675</b>
			<b>Principal Forgiveness Maximum:</b>	<b>\$2,065,477</b>		
<b>2013 Capitalization Grant</b>						
Aulander, Town of			\$271,708			11/7/2013
Bay River MSD_03			\$214,829			6/10/2014
Roanoke Rapids SD			\$194,000			12/5/2013
Robersonville_04			\$1,000,000			9/16/2013
Greenville Utilities-10				SWBMP*	\$13,340,571	10/9/2014
Charlotte_13				Energy	\$4,527,301	5/11/2015
Winston-Salem_08	\$28,915,200	7/5/1905				5/13/2014
<b>Total FFATA Dollars:</b>	<b>\$28,915,200</b>		<b>Principal Forgiveness Minimum:</b>	<b>\$1,135,024</b>	<b>GPR Goal:</b>	<b>\$2,409,600</b>
			<b>Principal Forgiveness Amount:</b>	<b>\$1,680,537</b>	<b>Total GPR Amount:</b>	<b>\$17,867,872</b>
			<b>Principal Forgiveness Maximum:</b>	<b>\$1,702,537</b>		
<b>2012 Capitalization Grant</b>						
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

Project	FFATA Project Dollars	IUP Year	Principal Forgiveness	Green Project Reserve Category (if applicable)	Green Project Reserve	Commitment Date
Green Level_02			\$290,004			8/27/2013
Greenville Utilities-09				Energy	\$2,098,250	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	7/3/1905				10/11/2012
Statesville	\$23,373,357	7/4/1905				11/28/2012
Fayetteville PWC 12	\$3,000,000	7/3/1905				11/15/2012
<b>Total FFATA Dollars:</b>	<b>\$55,533,357</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$1,417,587</b>	<b>GPR Goal:</b>	<b>\$2,550,700</b>	
		<b>Principal Forgiveness Amount:</b>	<b>\$2,111,464</b>	<b>Total GPR Amount:</b>	<b>\$2,111,464</b>	
		<b>Principal Forgiveness Maximum:</b>	<b>\$2,126,380</b>			
<b>2011 Capitalization Grant</b>						
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			\$500,000			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_01			\$141,250			8/27/2013
OWASA				Energy	\$6,560,000	12/5/2012
GUC-08	\$7,000,000	7/2/1905				5/18/2011
Morganton	\$11,428,456	7/3/1905				4/24/2012
Raleigh-13	\$15,252,952	7/2/1905				5/18/2011
<b>Total FFATA Dollars:</b>	<b>\$33,681,408</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$2,469,546</b>	<b>GPR Goal:</b>	<b>\$5,330,000</b>	
		<b>Principal Forgiveness Amount:</b>	<b>\$8,178,694</b>	<b>Total GPR Amount:</b>	<b>\$6,560,000</b>	
		<b>Principal Forgiveness Maximum:</b>	<b>\$8,231,821</b>			
<b>2010 Capitalization Grant</b>						
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

Project	FFATA Project Dollars	IUP Year	Principal Forgiveness	Green Project Reserve Category (if applicable)	Green Project Reserve	Commitment Date
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
<b>Total FFATA Dollars:</b>	<b>\$0</b>		<b>Principal Forgiveness Minimum:</b>	<b>\$5,507,429</b>	<b>GPR Goal:</b>	<b>\$7,354,600</b>
			<b>Principal Forgiveness Amount:</b>	<b>\$13,846,109</b>	<b>Total GPR Amount:</b>	<b>\$9,245,954</b>
			<b>Principal Forgiveness Maximum:</b>	<b>\$18,358,095</b>		



**Appendix I**  
**Status of Recent CWSRF Projects**



**Status of Recent Projects: Clean Water State Revolving Fund**

(Data pull: 8-9-2019)

Owner	Cost	Loan Type*	Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating	Project Type	Federal Needs Category
<b>September 2015 Deadlines</b>				<b>11/1/2016</b>	<b>9/1/2017</b>	<b>2/1/2018</b>					
Thomasville, City of	\$6,812,584		619-03	4/11/2016	5/23/2016	2/17/2017	Replacement of approximately 7,260 l.f. of existing 18-inch sewer outfall with 24-inch sewer; replacement of approximately 175 l.f. of 10-inch pipe with 18-inch pipe; replacement of approximately 175 l.f. of 8-inch sewer; and installation of 46 new epoxy-lined manholes.	Davidson	Infrastructure Expansion		III-B
Louisburg, Town of	\$825,000	PF	0%	397-07	8/15/2016	9/19/2017	1/29/2018	Improvements to the influent pump station, including wetwell cleaning, mechanical bar screen installation, repairs to sluice gates, installation of new isolation valves, a new drywell sump pump, pump taps and drains, and at hoist/jib crane.	Franklin	Infrastructure Rehabilitation	III-A
Winston-Salem, City of	\$8,208,860	GPR		399-12†	10/20/2016	9/22/2017	7/25/2018	Replacement of existing blowers and aeration piping to improve efficiency.	Forsyth	Infrastructure Rehabilitation	II
Winston-Salem, City of	\$11,699,526			399-13	3/7/2014(a)	5/4/2016	6/27/2016	Under South Fork Interceptor Contract No. 2, replacement of 8,500 l.f. of 15-inch to 36-inch outfall and interceptor sewers along the South Fork Creek. Expansion of the pumping capacity at the Kerns Mill Lift Station, addition of a second force main leaving the pump station, expansion of the gravity sewer pipe influent to the pump station.	Forsyth	Infrastructure Expansion	III-B
Pittsboro, Town of	\$21,585,500			413-06	(b)	(b)	(b)	Replacement of old equipment at the existing wastewater treatment facility, addition of treatment units for total nitrogen removal, construction of a 14-mile force main from the existing wastewater treatment facility to Sanford's Big Buffalo Wastewater Treatment Plant.	Chatham	Infrastructure Expansion	
Roanoke Rapids Sanitary District	\$2,959,000	PF	0%	449-07	6/29/2016	10/24/2016	8/2/2017	Rehabilitation of approximately 6,400 l.f. of 30-inch sewer and 2,500 l.f. of 8-inch sewer using CIPP, rehabilitation/replacement of approximately 45 laterals, and rehabilitation of 31 manholes.	Halifax	Infrastructure Rehabilitation	III-A
Rutherfordton, Town of	\$176,190	GPR		463-04	9/8/2016	9/7/2017	2/23/2018	Abandonment of an existing 211 gpm pump station and replacement with 8-inch gravity sewer.	Rutherford	Infrastructure Rehabilitation	III-B
Kinston, City of	\$2,054,696	PF	0%	527-11	11/1/2016	5/31/2018	6/3/2019	Rehabilitation of 3,635 l.f. of 30-inch sewer line and 49 manholes.	Lenoir	Infrastructure Rehabilitation	III-A
Johnston County	\$1,500,000			560-16†	12/15/2016	9/18/2018	(c)	Upgrade of 4 pumps and installation of approximately 3,500 l.f. of 6-inch force main and 30,200 l.f. of 10-inch force main.	Johnston	Infrastructure Expansion	
Tabor City, City of	\$1,213,900	PF	0%	609-01	6/30/2017	5/9/2019c	(d)	Improvements to the wastewater treatment plant, including an automated valve to the equalization basin, new clarifier, new disk filters, and associated piping and electrical.	Columbus	Infrastructure Rehabilitation	II
Junaluska SD	\$2,570,022			920-01	5/18/2017	7/3/2018	9/18/2018	Installation of a 40,000 gpd pump station, 100,000 gpd pump station, 18,500 l.f. of force main, and 5,000 l.f. of gravity sewer.	Haywood	Infrastructure Expansion	IV-B
<b>Total Encumbrances September 2015</b>		<b>\$59,605,278</b>									
<b>April 2016 Deadlines</b>				<b>5/1/2017</b>	<b>3/1/2018</b>	<b>8/1/2018</b>					
Lake Lure, Town of	\$12,580,261	PF	0%	489-05	(e)	(e)	(e)	Elimination of Lake Lure WWTP and installation of two PSs and 17 miles of 12-inch FM to pump flow to Spindale WWTP.	Rutherford	Infrastructure Rehabilitation	
Albemarle, City of	\$4,384,000	PF	0%	522-06	4/11/2017	4/25/2018	ATA 3/28/2019	Replacement or rehabilitation of 7,000 lf of 30-inch, 24-inch, and 18-inch GS and manholes. At the Long Creek WWTP, replacement of 3 screw pumps with 10 mgd, 3.5 mgd, and 3.5 mgd capacity and electrical system.	Stanly	Infrastructure Rehabilitation	I & III-B
Lumberton, City of	\$1,000,000	PF	0%	455-04	3/20/2017	3/22/2018	7/25/2018	Rehabilitation of 2,900 lf of 8-inch, 1,000 lf of 10-inch, 1,800 lf of 12-inch, and 1,100 lf of 18-inch GS, replacement of 2,600 lf of 8-inch FM.	Robeson	Infrastructure Rehabilitation	III-B
Charlotte, City of/ Charlotte Water	\$20,881,929	GPR		377-14†	2/3/2017	3/15/2018	4/3/2018	Rehabilitation of Sugar Creek WWTP to include aeration basin improvements (replacing diffusers, new influent distribution box, modify zoning), rehabilitation and/or replacement of blowers, pumps at the main PS, sluice gates, effluent filters, and final clarifier launders; installation of chemical phosphorous removal and SCADA; and demolition of the chorline contact chamber.	Mecklenburg	Infrastructure Rehabilitation	II
Cape Fear Public Utility Authority	\$6,158,625			923-08	2/3/2017	3/15/2018	4/3/2018	Rehabilitation of Southside WWTP to include: new submersible pumps and discharge line for filtrate drain PS, repair clarifiers #1&2, replace #1&2 grit equipment, primary generator, motor controls, heat exchanger #3, repair concrete for screw pumps #1,2,&3, replace structural steel and roof at dewatering facility and lime stabilization facility.	New Hanover	Infrastructure Rehabilitation	II
Goldsboro, City of	\$6,268,382	PF	0%	482-07	3/21/2017	7/10/2018	9/1/2018	Rehabilitation of 29,919 lf of 8, 10, 12, 15-inch GS via CIPP, 50 point repairs, 123 MH, replacement of 16,032 lf of 8, 10, 12, 15-inch GS by pipe burst and open cut, 11 MH and 626 sewer services.	Wayne	Infrastructure Rehabilitation	III-B



**Status of Recent Projects: Clean Water State Revolving Fund**

(Data pull: 8-9-2019)

Owner	Cost	Loan Type*	Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating	Project Type	Federal Needs Category	
Raleigh, City of	\$50,000,000	GPR	419-20†	3/17/2017	6/6/2018	(f)	Rehabilitation of thickening building, belt filter press building, conveyor system and final cake storage area; installation of a new sludge conditioning facilities to include: degritting, screening and dewatering, one 92 dry tons/day THP system, cooling heat exchangers, and two 2.22 MG anaerobic digesters; nitrogen sidestream treatment facility; FOG receiving and pasturization facility; and gas storage, cleaning and utilization facility.	Wake		Infrastructure Rehabilitation	II	
Hendersonville, City of	\$2,982,484	GPR	444-10	3/20/2017	4/12/2019m	ATA 6/25/19	Stabilization of 7,000 lf of streambanks. 6,080 lf of bioengineered geolifts, 3,600 lf of brush mattresses, 16,600 live stakes, several log and boulder vanes, and 18,000 sy of erosion control matting.	Henderson		Stream Restoration	VII-K	
Cape Fear Public Utility Authority	\$461,950		923-09	2/15/2017	2/9/2018	6/5/2018	Replacement of PS with gravity sewer. For flow only need 8-inch GS but project is to install 10-inch GS.	New Hanover		Infrastructure Expansion	III-B	
Johnston County	\$1,675,000		560-17	6/12/2017	3/20/2018	8/1/2018	Installation of 9,100 lf of 12-inch and 16-inch GS along Swift Creek from NC 42 to Cornwallis Rd, 1,200 gpm PS at Cornwallis Rd with connection to existing FM.	Johnston		Infrastructure Expansion	IV-B	
Taylorsville, Town of	\$306,500	GPR	700-07	5/1/2017	7/2/2019	3/12/2019	Installation of 100KW photovoltaic renewable energy system to produce 80KW of power.	Alexander		Other	I	
Cape Fear Public Utility Authority	\$3,923,500		923-10	3/10/2017	10/3/2017	1/26/2018	Replacement of 5,200 lf of 30-inch FM with 4,000 lf of 30-inch FM along a shorter route. Existing 30-inch FM will remain in place as emergency backup.	New Hanover		Infrastructure Expansion	III-B	
<b>Total Encumbrances April 2016</b>		<b>\$110,622,631</b>										
<b>September 2016 Deadlines</b>				<b>11/1/2017</b>	<b>9/4/2018</b>	<b>2/4/2019</b>						
Jacksonville, City of	\$480,200	GPR	386-08	9/18/2017	5/21/2017	(g)	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	8/6/2018	3/25/2019	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	#REF!	9/7/2018	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	43617
Johnston County	\$39,150,000		560-18	(h)	(h)	(h)	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	(i)	(i)	(i)	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	11/20/2018	ATA 5/17/19	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	I

**Status of Recent Projects: Clean Water State Revolving Fund**  
(Data pull: 8-9-2019)

Owner	Cost	Loan Type*	Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating	Project Type	Federal Needs Category	
Davie County	\$18,199,000		795-01†	6/11/2018	9/10/2018	4/1/2019	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-inch FM 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	(j)	(j) 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	10/15/2018	6/3/2019	Replace influent screening, secondary clarifier, RAS/WAS pumping, install new gravity belt thickener and additional aerobic digester.	Davie		Infrastructure Rehabilitation	I
<b>Total Encumbrances September 2016</b>		<b>\$92,251,527</b>										
<b>April 2017 Deadlines</b>				<b>5/1/2018</b>	<b>3/1/2019</b>	<b>8/1/2019</b>						
Charlotte, City of	\$60,000,000		377-15	2/28/2018	1/8/2019	3/28/2019	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	6/11/2018	5/20/2019	ATA 8/5/19	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	I
Fayetteville PWC	\$17,912,000		434-14	(k)	(k)		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	2/19/2019		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	III-B
St. Pauls, Town of	\$1,603,380	PF	0%	529-04	2/28/2018	8/31/2018		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	8/30/2018	ATA 3/26/2019		Rehabilitation of 5,100 LF of 18-inch gravity sewer and 26 MHs.	Davidson		Infrastructure Rehabilitation	
Forsyth County	\$4,473,300		882-01†	6/11/2018	9/10/2018	ATA 5/2/2019		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	
<b>Total Encumbrances April 2017</b>		<b>\$88,847,860</b>										
<b>September 2017 Deadlines</b>				<b>12/3/2018</b>	<b>10/1/2019</b>	<b>3/2/2020</b>						
Kinston, City of	\$3,299,600	PF	0%	527-12	(l)		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	2/28/2019		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	12/3/2018		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	10/31/2018			Rehabilitation of 5,500 LF of 8-inch to 18-inch gravity sewer	Davidson		Infrastructure Rehabilitation		
Oxford, City of	\$4,696,493	0%	439-06	10/8/2018			Rehabilitation/replacement of 18,000 LF of 8-inch gravity sewer	Granville		Infrastructure Rehabilitation		
Reidsville, City of	\$3,963,089	0%	384-06†	10/31/2018			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		
<b>Total Encumbrances September 2017</b>		<b>\$18,868,272</b>										

**Status of Recent Projects: Clean Water State Revolving Fund**

(Data pull: 8-9-2019)

Owner	Cost	Loan Type*	Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating	Project Type	Federal Needs Category
<b>April 2018 Deadlines</b>				<b>5/1/2019</b>	<b>3/2/2020</b>	<b>8/3/2020</b>					
Oxford, City of	\$3,468,000	PF	0%	439-08		4/8/2019	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		7/22/2019	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		3/18/2019	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		4/22/2019	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		4/17/2019	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	(m)		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	(n)		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	(o)		Expansion of the Killian Creek WWTP from 3.35 MGD to 6.6 MGD	Lincoln		Other	
<b>Total Encumbrances April 2018</b>		<b>\$53,688,035</b>									
<b>September 2018 Deadlines</b>				<b>1/2/2020</b>	<b>11/2/2020</b>	<b>4/1/2021</b>					
Landis, Town of	\$221,560	PF		652-02			Replacement of 100 GPM Pump Station #3 and 158 GPM Pump Station #4	Rowan		Infrastructure Rehabilitation	
Murfreesboro, Town of	\$1,223,000	PF	0%	491-04			Replacement of Lift Stations #6 and #10	Hertford		Infrastructure Rehabilitation	
Louisburg, Town of	\$700,000	PF	0%	397-08			Rehabilitation of two clarifiers, replacement of WAS/RAS pumps, and installation of a chopper pump for the scum pit	Franklin		Infrastructure Rehabilitation	
Newton, City of	\$1,900,000	PF	0%	685-03			Installation of a pump station and 1,600 LF of 6-inch force main to replace oversized gravity sewer that is under a warehouse.	Catawba		Infrastructure Rehabilitation	
Windsor, Town of	\$1,914,900		0%	703-02			Replacement of 410 LF of 8-inch and 200 LF of 18-inch gravity sewer				
Yadkin Valley Sewer Authority	\$770,475	GPR		541-07			Replacement of 500 LF of 6-inch with 8-inch, 700 LF of 8-inch, 400 LF of 10-inch, and 1,500 LF of 12-inch gravity sewer, 80 GPM Windsor PS, and rehabilitation of WWTP to include removal of comminutor, replacement of manual bar screen with mechanical, and rehabilitation of two secondary clarifiers concrete	Bertie		Infrastructure Rehabilitation	
Tuckaseegee Water and Sewer Authority	\$4,595,300		0%	843-04			Replacement of Dutchman Creek PS with 2,125 LF of 12-inch gravity sewer	Surry		Infrastructure Expansion	
White Lake, Town of	\$2,998,667			598-04			Rehabilitation of WWTP #2 to include modification of influent pump station, replacement of treatment process with SBR, replacement of chlor/dechlor feed systems and chlorine contact basins, modification of blowers, installation of sludge holding tank, conversion of existing treatment basin to post equalization tank, installation of SCADA system, demolition of lab building and installation of new administration building	Jackson		Infrastructure Rehabilitation	
Hendersonville, City of	\$1,819,000			444-12			Replacement of 4,765 LF of 6-inch with 8-inch, 2,100 LF of 8-inch, and 420 LF of 10-inch gravity sewer, rehabilitation of 3,960 LF of 8-inch, 1,390 LF of 10-inch, and 1,430 LF of 12-inch gravity sewer, and installation of 2,050 LF of 6-inch and 8-inch force main	Bladen		Infrastructure Rehabilitation	
Maysville, Town of	\$113,500		0%	592-01			Replacement of 1,900 LF of 4-inch to 6-inch with 8-inch, 4,800 LF of 8-inch, and 1,500 LF of 15-inch gravity sewer, and 25 MHs	Henderson		Infrastructure Rehabilitation	
Troutman, Town of	\$856,000			580-05			Purchase of a 50 KW portable generator and installation of manual transfer switches at wastewater treatment plant, water treatment plan, and two (2) lift stations	Jones		Other	
Charlotte Water	\$5,540,000	GPR		377-16			Installation of 2,300 LF of 8" gravity sewer, larger pumps at Technology Drive PS, and 4,500 LF of 6" force main to eliminate WWTP at Children's Hope Alliance Barium Springs Campus	Iredell		Infrastructure Expansion	
							Installation of over 13,000 LF of 16-inch reuse water line to provide additional reclaimed water to UNCC	Mecklenburg		Reclaimed Water	

**Status of Recent Projects: Clean Water State Revolving Fund**

(Data pull: 8-9-2019)

Owner	Cost	Loan Type*	Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating	Project Type	Federal Needs Category
Charlotte Water	\$8,366,084		377-15				Rehabilitation of aeration basins, blowers, aeration diffusers, aeration piping, splitter boxes, secondary clarifiers, RAS/WAS controls.	Mecklenburg		Infrastructure Rehabilitation	
Lenoir, City of	\$2,480,000		393-07				Replacement of 3,800 LF of 12-inch with 20-inch gravity sewer and 20 MHs	Caldwell		Infrastructure Expansion	
Mount Holly, City of	\$4,710,000		747-02				Replacement of South Gateway PS with larger 1,100 gpm pump station and 9,200 LF of 12-inch force main to existing WWTP to accommodate existing flows and handle projected growth in the South Gateway area.	Gaston		Infrastructure Expansion	
Johnston County	\$15,541,514		560-18				Installation of a new 5-stage 4MGD WWF at the existing biosolids facility at the landfill site to include new PTF and splitter box, two aeration basins, tertiary disc filters, and UV disinfection as well as improvements at the Biosolids Facility to include improved aeration in the sludge holding tanks, a new tank, a new dewatering building with additional equipment	Johnston		Infrastructure Expansion	
<b>Total Encumbrances September 2018</b>		<b>\$53,750,000</b>									
<b>April 2019 Deadlines</b>				<b>5/1/2020</b>	<b>3/1/2021</b>	<b>8/2/2021</b>					
Brevard, City of	\$2,083,000	PF	0%	476-09			Replacement of 1,500 LF of 8-inch and 7,000 LF 12-inch gravity sewer, rehabilitation of 400 LF of 8-inch gravity sewer with CIPP	Transylvania		Infrastructure Rehabilitation	
Pilot Mountain, Town of	\$1,350,000	PF	0%	545-04			Rehabilitation of the WWTP to include influent pump station, clarifiers, and valves, and lift stations to include pump replacement and transfer switches	Surry		Infrastructure Rehabilitation	
Waynesville, Town of	\$17,400,000	PF	0%	930-01			Rehabilitation of WWTP including replacement of headworks, primary clarifiers; rehabilitation of intermediate pump station, aeration basins, blowers; installation of secondary clarifiers; improvements to disinfection system; and rehabilitation of sludge management system.	Haywood		Infrastructure Rehabilitation	
Rutherfordton, Town of	\$990,994	PF	0%	463-05			Installation of 8,120 LF of 8-inch gravity sewer, replacement and relocation of lift station, and installation of 3,775 LF of 6-inch force main to resolve failing septic tank	Rutherford		Resolve Failed Infrastructure	
Manteo, Town of	\$1,106,660	PF	0%	798-00			Relocation of Shallowbag Bay PS including wet well, pump controls, switches and bypass connection, and generator.	Dare		Infrastructure Rehabilitation	
Aulander, Town of	\$690,000			587-03			Replacement of 600 GPM influent pump station	Bertie		Infrastructure Rehabilitation	
Winterville, Town of	\$1,573,000	0%		879-03			Replacement of Chapman St PS including wet well, pumps, mechanical bar screen, generator, and 850 LF of dual 6-inch FM with a single 10-inch FM, rehabilitation of Robinson Heights PS and Rehabilitation including all electrical controls	Pitt		Infrastructure Rehabilitation	
Contentnea Metropolitan Sewerage District	\$6,839,000	0%		398-03			Replacement and relocation of Hwy 11 PS including wet well and pumps, 400 LF of 36-inch gravity sewer, 40 LF of 16-inch and 400 LF of 20-inch force main; rehabilitation of Grifton PS including elevation of generator and controls to prevent flooding.	Pitt		Infrastructure Rehabilitation	
Fayetteville Public Works Commission	\$6,255,105	GPR		434-15			Installation of 14,000 linear feet of 8-inch and 12-inch gravity sewer to replace six lift stations	Cumberland		Infrastructure Rehabilitation	
Hickory, City of	\$5,182,700			389-22			Installation of a 100 GPM PS with 8,000 LF of 4-inch force main, replacement of 6,000 LF of 8-inch with 12-inch gravity sewer, and installation of a 750 GPM sewer pump station with 18,000 LF of 10-inch force main	Catawba		Infrastructure Expansion	
Benson, Town of	\$2,497,000	GPR		584-05			Installation of solar photovoltaic system and energy storage system	Johnston		Infrastructure Rehabilitation	
Onslow Water & Sewer Authority	\$3,202,800	0%		569-05			Installation of flood protection at WRF. Construction includes new elevated electrical building, elevation of the generator, installation of flood-proof buildings around pumps, blowers, and pump stations	Onslow		Infrastructure Rehabilitation	

**Status of Recent Projects: Clean Water State Revolving Fund**

(Data pull: 8-9-2019)

Owner	Cost	Loan Type*	Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating	Project Type	Federal Needs Category
Biltmore Forest, Town of	\$292,600	GPR	872-01				Stream restoration and establishment of 30 foot buffers with plantings of native trees, shrubs, and herbaceous native species	Buncombe		Stream Restoration	
Fayetteville Public Works Commission	\$16,162,109		434-16				Installation of 33,000 LF 18-inch and 24-inch gravity sewer	Cumberland		Other	
<b>Total Encumbrances April 2019</b>	<b>\$65,624,968</b>										

†Projects designated as FFATA projects.

\*Principal forgiveness (PF) projects through April 2018 receive PF 1/2 the value of the loan up to \$500,000. PF projects from September 2018 and later receive PF based upon affordability criteria but no greater than \$500,000. Green Project Reserve (GPR) projects receive 0 percent interest.

(a)ER part of previous submittal.

(b)Environmental issues. Awaiting final environmental clearance.

(c)Project placed together with September 2017 Johnston County Project (September 2017 round)

(d)Project delayed due to hurricanes.

(e)Scope of project changed & approved by SWIA. Deadlines extended.

(f)Project delivery system is design-build. Milestones do not match up well.

(g)Project delayed due to soils and design issues.

(h)Construction design issues and project cost issues.

(i)Project has changed in scope.

(j)Scope of project was modified.

(k)Delayed due to environmental issues.

(l)Applying for funding through CDBG-I program for portion of project. Exact scope for each funding source to be determined.

(m)Waiting on signed interlocal agreement.

(n)Delayed due to change in project design.

(o)Delayed due to lag in public meeting



**Appendix J**  
**CWSRF 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	2,048.4	453	1,540.8		464	2.3	676	220
Records with Benefits Data	1,078.3	267	1,093.1	457.1	277	2.3	631	163
Impacting Human Health	332.1	91	320.1	133.3	101	1.5	347	74
	31%	34%	29%		36%	4,487	People Served per \$million	45%
With Impaired Waterbody			324.9	141.6	100	1.4	329	59
			30%		36%	4,255	People Served per \$million	36%
With Waterbody Meeting Standards			460.2	186.9	119			
To Improve Water Quality			553.4	238.8	143			
To Maintain Water Quality			442.3	183.3	105			
To Achieve Compliance			313.5	138.6	95			
To Maintain Compliance			444.1	184.2	98			



**Appendix K**  
**DWSRF Funds Distributed and Remaining**






Funds Disbursed and Funds Remaining for Active Projects: Fiscal Year 2018-2019  
(Data Pull: 8/16/2019)


Project #	Local Government Unit	Project	Funding Request	Actual Paid	Remaining
1701	Benson, Town of	Replace 1,695 existing service meters with AMR technology	\$ 561,000	\$ 518,266	\$ 42,734
1778	Brevard, City of	Construct 2 ground storage tanks each 0.75 MG to replace ex 1.0 MG	\$ 2,641,100	\$ 2,526,228	\$ 114,872
1794	Raleigh, City of	EM Johnson WTP improve to the permanganate storage & feed facility	\$ 3,578,755	\$ 3,146,689	\$ 432,066
1789	Tuckaseegee Water & Sewer Authority	Consolidate the failing Univ Hts Apartments & River Park MHP/ all PF	\$ 2,696,350	\$ 2,455,838	\$ 240,512
1818	Belfast-Patetown Sanitary District	Construct 2 new bedrock aquifer wells, ~22,500 LF of 6" & 12" w/l, 1 new bps, etc.	\$ 4,100,000	\$ 3,775,951	\$ 324,049
1817	Wayne, Eastern SD	Construct six new surficial-aquifer wells & associated water mains	\$ 3,300,000	\$ 2,768,284	\$ 531,716
1815	Wayne, Southeastern SD	Construct 1 new well, ~ 26,000LF of new 8" & 12" w/l & bps	\$ 3,800,000	\$ 3,800,000	\$ -
1647P	North Wilkesboro	Planning Loan for the Kerr-Scott Reservoir Raw-water Intake Project	\$ 1,587,860	\$ 1,193,252	\$ 394,608
1879 - AIS	Gastonia (Two River Util)	Replace treatment trains with membrane technology	\$ 30,000,000	\$ 28,987,534	\$ 1,012,466
1875 - AIS	Lenoir	Rehabilitate the filters and replace the high service pumps, chemical storage tanks,	\$ 5,865,000	\$ 4,774,344	\$ 1,090,656
<b>September 2015</b>					
1897	Bertie County Water District IV	Installation of 2.4 miles of 6-inch transmission mains, a 144,000-GPD booster pump	\$ 1,937,608	\$ 1,693,055	\$ 244,553
1898	Canton, Town of (100% PF)	Installation of approximately 12,000 feet of 6-inch and 5,500 feet of 2-inch waterline	\$ 2,464,200	\$ 1,596,708	\$ 867,492
1899	Woodland, Town of	Replacement of Well #1 whose production has declined from 175 gpm (in 1941) to	\$ 663,550	\$ 246,450	\$ 417,100
1900	Fork Township Sanitary District	Installation of 38,500 lf of 8-inch through 12-inch waterlines, rehabilitation of WTP	\$ 3,300,000	\$ 2,932,641	\$ 367,359
1902	Sharpsburg, Town of	Installation of approximately 4,650 lf of 6" PVC water main, 420 lf of 6" DI water main	\$ 1,000,000	\$ 972,653	\$ 27,347
1903	Thomasville, City of	Replacement of existing 2-inch waterline with approximately 5,430 feet of 6-inch aluminum	\$ 529,413	\$ 389,975	\$ 139,438
1905	Elkin, Town of	Replacement and relocation of approximately 1,700 feet of the primary 24-inch raw water	\$ 1,737,230	\$ 1,551,438	\$ 185,792
1908	Winterville, Town of	Rehabilitation of a 5,000 gallon elevated storage tank, replacement of 2-inch waterline	\$ 487,655	\$ -	\$ 487,655
1909	Thomasville, City of	Replacement of approximately 33,265 feet of 2-inch waterlines with 6-inch waterline	\$ 3,176,801	\$ 2,585,671	\$ 591,130
1911	Henderson, City of	Replacement of approximately 1,000 feet of 8-inch and 5,750 feet of 10-inch ACP waterline	\$ 1,658,568	\$ 654,186	\$ 1,004,382
1912	Bertie County Water District II	Replacement of existing system controls at 15 sites (3 BPSs, 4 wells, 4 tanks, 4 bulk	\$ 1,283,408	\$ 1,214,169	\$ 69,239
1915	Marshville, Town of	Replacement of existing single-pump BPS with duplex BPS and backup generator; re	\$ 1,100,312	\$ 246,557	\$ 853,755
1872	Oxford, City of	Installation of a 750,000 gallon elevated storage tank, related transmission mains, c	\$ 3,046,942	\$ 2,600,988	\$ 445,954
1918	Junaluska Sanitary District	Replacement of approximately 43,800 feet of existing aged and undersized waterline	\$ 5,754,465	\$ -	\$ 5,754,465
<b>September 2016</b>					
1920	Henderson, City of	Rehabilitation of Kerr Lake Regional Water System WTP to improve clarification sys	\$ 31,893,000	\$ -	\$ 31,893,000
1922	Saratoga, Town of	Replacement of 2,700 LF of 2-inch waterlines and related valves and hydrants with	\$ 217,848	\$ -	\$ 217,848
1924	Valdese, Town of	Replacement of 1,351 LF of 6-inch and 470 LF of 2-inch waterlines.	\$ 329,338	\$ 311,469	\$ 17,869
1925	Shelby, City of	Rehabilitation of the Grover Street WTP including the sedimentation basins, chemi	\$ 16,427,850	\$ 4,081,739	\$ 12,346,111
1926	Pamlico County	Replacement of the existing 200,000-gallon Reelsboro elevated storage tank, assoc	\$ 1,712,410	\$ 1,044,832	\$ 667,578
1928	Orange Water and Sewer Authority	Rehabilitation of the sedimentation and flocculation basins and related appurtenan	\$ 3,028,700	\$ 1,253,431	\$ 1,775,269
1929	Cleveland County	Installation of a 750,000-gallon elevated storage tank and 8,400 LF of 12-inch water	\$ 3,590,342	\$ 515,727	\$ 3,074,615
1930	Orange Water and Sewer Authority	Replacement and/or retrofit of all 21,000 service meters with radio-read registers	\$ 5,131,656	\$ 5,131,656	\$ -
1931	Tuckaseegee Water & Sewer Authority	Installation of 1000 LF of 8-inch, 1,030 LF of 6-inch, and appurtenances to consolida	\$ 499,985	\$ -	\$ 499,985
<b>September 2017</b>					
1932	Broad River Water Authority	Elms Drive Waterline	\$ 120,470	\$ -	\$ 120,470
1933	Valdese, Town of	2018 Water System Upgrades Project	\$ 1,181,700	\$ -	\$ 1,181,700
1934	Chowan County	Valhalla WTP Backwash Solids Handling	\$ 6,421,500	\$ -	\$ 6,421,500
1936	Oxford, City of	2018 Water Line Replacements	\$ 5,257,854	\$ -	\$ 5,257,854
1937	Winston-Salem, City of	Neilson WTP Modernization	\$ 40,000,000	\$ -	\$ 40,000,000
1938	Goldsboro, City of	Water System Improvements	\$ 3,610,000	\$ -	\$ 3,610,000
1939	North Wilkesboro, Town of	McAdams & Associates, Inc.	\$ 3,046,863	\$ -	\$ 3,046,863

Funds Disbursed and Funds Remaining for Active Projects: Fiscal Year 2018-2019  
(Data Pull: 8/16/2019)

Project #	Local Government Unit	Project	Funding Request	Actual Paid	Remaining
1940	Hendersonville, City of	New French Broad River Intake and Mills River Intake Relocation	\$ 14,124,000	\$ -	\$ 14,124,000
1942	Goldsboro, City of	WTP Enhancement - Plate Settlers	\$ 1,797,360	\$ -	\$ 1,797,360
<b>April 2018</b>					
1951	Montgomery County	Replacement of the raw water pumps including chemical feeds, motors, controls, v	\$ 1,406,950	\$ -	\$ 1,406,950
1952	Oxford, City of	Installation of 8,400 feet of water lines in previously approved project, replacemen	\$ 2,710,500	\$ -	\$ 2,710,500
1949	Kinston, City of	Replacement of 19,500 feet of waterline	\$ 1,299,887	\$ -	\$ 1,299,887
1954	Snow Hill, Town of	Replacement of waterlines and installation of backup power for Well Site Number 2	\$ 651,420	\$ -	\$ 651,420
1945	Greene County	Conversion of disinfection at seven wells from gaseous chlorine to liquid chlorine	\$ 1,383,000	\$ -	\$ 1,383,000
1946	Hookerton, Town of	Installation of backup power at Well Number 2	\$ 112,486	\$ -	\$ 112,486
1953	Robersonville, Town of	Replacement of 6,170 feet of waterline including the abandonment of 4,850 feet of	\$ 779,300	\$ -	\$ 779,300
1955	Valdese, Town of	Replacement of 6,800 feet of waterlines	\$ 2,782,950	\$ -	\$ 2,782,950
1948	Johnston County	Installation of various process and capital upgrades to improve the operability and	\$ 4,510,000	\$ -	\$ 4,510,000
1944	Edenton, Town of	Rehabilitation of four wells, installation of new finished water pump and constructi	\$ 1,336,000	\$ -	\$ 1,336,000
1950	Lincoln County	Installation of 8 miles of 12-inch waterline and a new booster pump station to impr	\$ 6,885,000	\$ -	\$ 6,885,000
<b>October 2018</b>					
1956	Elizabeth City, City of	Raw Water Reservoir Rehabilitation	\$ 1,073,303	\$ -	\$ 1,073,303
1957	Enfield, Town of	Phase 6 Water System Improvement Project	\$ 890,000	\$ -	\$ 890,000
1958	Jamesville, Town of	Water Treatment Plant Replacement	\$ 906,066	\$ -	\$ 906,066
1959	Grifton, Town of	2018 Water System Improvements	\$ 78,427	\$ -	\$ 78,427
1961	Thomasville, City of	Lambeth Knolls Waterline Replacements Project	\$ 1,293,024	\$ -	\$ 1,293,024
1962	Sampson County	Faison Highway Iron & Manganese Treatment System and Raw Water Main -- Phas	\$ 883,000	\$ -	\$ 883,000
1965	Saratoga, Town of	2018 Speight School Road Metered Interconnection Upgrade	\$ 757,867	\$ -	\$ 757,867
1966	Roper, Town of	2018 Water System Improvements	\$ 1,013,675	\$ -	\$ 1,013,675
1967	Sampson County	Johnston County Interconnection Phase I -- Easy Street	\$ 465,000	\$ -	\$ 465,000
1969	Thomasville, City of	Water Service Line Relocation Project	\$ 520,920	\$ -	\$ 520,920
1970	Thomasville, City of	Litwin and Fleet Darr Roads Waterline Replacement Project	\$ 543,980	\$ -	\$ 543,980
1971	Thomasville, City of	Liberty and Virginia Waterline Replacement Project	\$ 597,376	\$ -	\$ 597,376
1972	Thomasville, City of	Urgent Need Waterline Replacement Project	\$ 1,342,199	\$ -	\$ 1,342,199
1973	Cleveland County Water	New Clearwell and High Service Pump Station	\$ 7,560,000	\$ -	\$ 7,560,000
<b>April 2019</b>					
1974	Seaboard, Town of	2019 Seaboard Water Distribution System Improvements	\$ 999,280	\$ -	\$ 999,280
1975	Pilot Mountain, Town of	Pilot Mountain Water Line Replacement -- Simmons & Sunset Dr.	\$ 386,975	\$ -	\$ 386,975
1976	North Wilkesboro, Town of	Yadkin River Raw Water Intake	\$ 6,735,310	\$ -	\$ 6,735,310
1977	Dunn, City of	Erwin Road Area 14" Waterline Abandonment and East Wake Street 2" Waterline: 1	\$ 875,750	\$ -	\$ 875,750
1978	Louisburg, Town of	N. Main Street Water Line Improvements	\$ 1,700,000	\$ -	\$ 1,700,000
1979	Goldsboro, City of	2019 Water System Improvements	\$ 2,998,100	\$ -	\$ 2,998,100
1980	Orange Water and Sewer Authority	Water Treatment Plant Belt Filter Press #1 Replacement	\$ 3,730,400	\$ -	\$ 3,730,400
1981	Orange Water and Sewer Authority	West Cameron Avenue Water Main Replacement	\$ 2,963,000	\$ -	\$ 2,963,000
1982	Morehead City, City of	2019 AMI System	\$ 3,000,000	\$ -	\$ 3,000,000
1983	Orange Water and Sewer Authority	University Lake Permanganate Facility	\$ 2,170,800	\$ -	\$ 2,170,800
1984	Greenville Utilities Commission	Water Treatment Plant Upgrade Phase I	\$ 20,000,000	\$ -	\$ 20,000,000
<b>Total:</b>			\$ 312,003,038	\$ 82,969,731	\$ 183,473,692



**Appendix L**  
**Itemized List of Binding Commitments for DWSRF Program**



**DWSRF Binding Commitments for Fiscal Year 2018-2019**

<b>Date</b>	<b>Owner</b>	<b>Project Number</b>	<b>Adjusted Offer</b>
7/5/2018	Tuckasegee WSA	1931	\$ 499,985
9/5/2018	Valdese	1924	\$ 329,338
9/5/2018	Valdese	1933	\$ 1,181,700
10/30/2018	Broad River Water Authority	1932	\$ 120,470
12/18/2018	Cleveland County	1929	\$ 3,833,600
12/18/2018	Winston-Salem	1937	\$ 40,000,000
5/16/2019	Goldsboro	1938	\$ 3,610,000
5/16/2019	Montgomery County	1951	\$ 1,406,950
6/19/2019	Goldsboro	1942	\$ 1,797,360
<b>Total Commitments:</b>		<b>9</b>	<b>Total \$: \$52,779,403</b>



**Appendix M**  
**DWSRF Financial Exhibits**



**STATE OF NORTH CAROLINA**  
**EPA Revolving Loan Fund**  
**Combining Statement of Net Assets**  
**June 30, 2019 and 2018**

**Exhibit 1**

	Drinking Water Program	
	2019	2018
<b>ASSETS</b>		
Current Assets:		
Cash and Cash Equivalents	\$ 141,544,188	\$ 108,260,268
Investments	56,781,158	52,607,352
Receivables:		
Loans (Due within one year)	30,601,296	29,038,381
Accrued Interest	658,424	436,299
Other	235,665	758,984
State Treasurer's Securities Lending Collateral		130,272
<b>Total Current Assets</b>	<b>229,820,731</b>	<b>191,231,557</b>
Capital Assets, Depreciable		
Machinery and Equipment	246,359	246,359
Accumulated Depreciation	(240,109)	(226,004)
<b>Total Capital Assets, Depreciable (net)</b>	<b>6,250</b>	<b>20,355</b>
Noncurrent Assets:		
Loans Receivable (Due after one year)	342,606,526	345,042,877
OPEB asset	3,575	9,902
<b>Total Assets</b>	<b>572,437,082</b>	<b>536,304,690</b>
Deferred Outflows of Resources		
Deferred outflows for Pensions	1,360,663	1,148,757
Deferred outflows for OPEB	653,177	687,463
<b>Total Deferred Outflows of Resources</b>	<b>1,836,220</b>	<b>1,836,220</b>
<b>LIABILITIES</b>		
Current Liabilities:		
Accounts Payable	237,340	74,588
Accrued Vacation Leave	55,454	30,762
Accrued Payroll		
Obligations Under State Treasurer's Securities Lending Agreements		130,272
Other Accrued Liabilities	1,318,112	812,440
<b>Total Current Liabilities</b>	<b>1,610,906</b>	<b>1,048,062</b>
Noncurrent Liabilities:		
Accrued Vacation Leave	600,810	381,040
Workers Comp Obligation	53,564	0
Net Pension Liability	1,697,103	1,466,321
Net OPEB Liability	3,994,537	5,368,682
<b>Total Liabilities</b>	<b>7,956,920</b>	<b>8,264,104</b>
Deferred Inflows for Resources		
Deferred inflows for Pensions	201,821	296,698
Deferred inflows for OPEB	2,992,274	2,074,433
<b>Total Inflows for Resources</b>	<b>3,194,095</b>	<b>2,371,131</b>
<b>NET ASSETS</b>		
Invested in Capital Assets, net of related debt	6,250	20,355
Restricted for:		
Program Loans	563,277,879	527,485,320
<b>Total Net Assets</b>	<b>\$ 563,284,129</b>	<b>\$ 527,505,675</b>

**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, 2019 and 2018**

**Exhibit 2**

	Drinking Water Program	
	2019	2018
<b>REVENUES</b>		
Operating Revenues:		
Interest Income on Loans	\$ 2,757,813	\$ 2,898,946
Sales and Services	677,422	466,394
Miscellaneous	688	7,583
	<u>3,435,923</u>	<u>3,372,923</u>
Total Operating Revenues		
<b>EXPENSES</b>		
Operating Expenses:		
Personal Services	5,742,242	4,189,343
Supplies and Material	34,890	26,670
Services	2,027,392	837,228
Depreciation	14,105	15,711
Insurance & Bonding	63	4,102
Other Fixed Charges	172,410	5,550
Capital Outlay	43,948	14,664
Other Expenses	111,405	88,356
	<u>8,146,455</u>	<u>5,181,624</u>
Total Operating Expenses		
Operating Income (Loss)	<u>(4,710,532)</u>	<u>(1,808,701)</u>
<b>NONOPERATING REVENUES (EXPENSES)</b>		
Noncapital Grants	32,318,351	21,567,997
Investment Earnings	6,468,161	827,294
Grants, Aid and Subsidies	(3,797,291)	(2,698,910)
Sale of Surplus Property		
Gain (loss) on Sale of Property & Equipment		
Miscellaneous		
	<u>34,989,221</u>	<u>19,696,381</u>
Total Nonoperating Revenues		
Income Before Transfers	30,278,689	17,887,680
Transfers In	6,822,200	3,856,600
Transfers Out	(1,322,435)	(936,459)
Increase in Net Assets	35,778,454	20,807,821
Net Assets July 1	<u>527,505,675</u>	<u>506,697,854</u>
Net Assets June 30	<u>\$ 563,284,129</u>	<u>\$ 527,505,675</u>

**STATE OF NORTH CAROLINA**  
**EPA Revolving Loan Fund**  
**Statement of Cash Flows**  
**For the Fiscal Year Ended June 30, 2019 and 2018**

**Exhibit 3**

	Drinking Water Program	
	2019	2018
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Receipts from customers	\$ 677,422	\$ 466,394
Payments to employees and fringe benefits	(5,919,439)	(3,910,139)
Payments to vendors and suppliers	(1,036,777)	(907,049)
Other Receipts/Payments	(356,738)	(127,920)
	<u>(6,635,532)</u>	<u>(4,478,714)</u>
Net Cash Used by Operating Activities		
<b>CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES</b>		
Grants	32,082,686	20,809,013
Federal Recovery Funds (ARRA)		
Transfers in	6,822,200	3,856,600
Transfers out	(1,322,435)	(936,459)
Grants, Aid and Subsidies	5,268,413	(2,012,846)
	<u>42,850,863</u>	<u>21,716,307</u>
Net Cash Provided from Noncapital Financing Activities		
<b>CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES</b>		
Acquisition and construction of capital assets		
Sale of Surplus and adjustment		
	<u>                    </u>	<u>                    </u>
Net Cash Used in Capital Financing Activities		
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Redemptions from the State Treasurer L/T Investment pool		
Purchase into State Treasurer L/T Investment pool	1,676,178	345,920
Repayment on loans	28,742,314	27,264,139
New loans issued	(26,222,071)	(28,022,844)
Interest on loans	2,757,814	3,472,519
Other	2,072,230	662,798
	<u>9,026,465</u>	<u>3,722,533</u>
Net Cash Provided used in Investing Activities		
Net Increase (decrease) in total Cash and Cash Equivalents	34,238,486	20,960,126
Cash and Cash Equivalents, Beginning of Year	110,755,104	89,794,978
	<u>144,993,590</u>	<u>110,755,104</u>
Cash and Cash Equivalents, End of Year		
<b>RECONCILIATION OF NET OPERATING LOSS TO NET CASH PROVIDED (USED) BY OPERATING ACTIVITIES</b>		
Operating Income (Loss)	\$ (4,710,531)	\$ (1,808,701)
Adjustments to Reconcile Operating Income to Net		
Depreciation/Amortization Expense	14,105	15,711
Loan interest income	(2,757,814)	(2,898,946)
Pension Expense		
Other		
(Increase) Decrease in Current Assets	(148,565)	(65,918)
Increase (Decrease) in Liabilities	69,616	267,689
	<u>(7,533,189)</u>	<u>(4,490,165)</u>
Net Cash Used by Operating Activities		
<b>NONCASH INVESTING ACTIVITIES</b>		
Assets Acquired Through the Assumption of a Liability		
Change in fair value of investments		





**Appendix N**  
**DWSRF FFATA Capitalization Grants for FY 2018-2019 Projects**



Owner	Project Number	FFATA Projects	PF Min	PF Announced	Green	Commitment date
<b>2019 Capitalization Grant</b>						
Seaboard, Town of	1974			\$999,280		
Pilot Mountain, Town of	1975			\$189,897		
North Wilkesboro, Town of	1976			\$1,683,827		
Louisburg, Town of	1978			\$425,000		
			Principal Forgiveness Minimum:	\$6,758,400		
			Principal Forgiveness Amount:	\$3,298,004		
			Principal Forgiveness Maximum:	\$11,827,200		
<b>2018 Capitalization Grant</b>						
Elizabeth City, City of	1956			\$804,977		
Enfield, Town of	1957			\$890,000		
Jamesville, Town of	1958			\$679,550		
Grifton, Town of	1959			\$39,214		
Thomasville, City of	1961			\$323,256		
Sampson County	1962			\$441,500		
Saratoga, Town of	1965			\$757,867		
Roper, Town of	1966			\$1,013,675		
Sampson County	1967			\$232,500		
Thomasville, City of	1969			\$130,230		
Thomasville, City of	1970			\$135,995		
Thomasville, City of	1971			\$149,344		
Thomasville, City of	1972			\$335,550		
Broad River Water Authority	1932			\$79,180		10/30/2018
Valdese, Town of	1924			\$156,828		9/5/2018
Winston-Salem	1937	\$20,000,000				12/18/2018
Goldsboro	1938	\$3,610,000				5/16/2019
	<b>2018 Capitalization Grant:</b>	<b>\$34,111,000</b>	Principal Forgiveness Minimum:	<b>\$6,822,200</b>	GPR Goal:	<b>\$0.00</b>
			Principal Forgiveness Amount:	<b>\$6,169,665</b>	Total GPR Amount:	<b>\$0.00</b>
			Principal Forgiveness Maximum:	<b>\$10,233,300</b>		
<b>2017 Capitalization Grant</b>						
Montgomery County	1951			\$624,650		5/16/2019
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		
	<b>2017 Capitalization Grant:</b>	<b>\$19,283,000</b>	Principal Forgiveness Minimum:	<b>\$3,856,600</b>	GPR Goal:	<b>\$0</b>
	<b>Total FFATA Dollars:</b>	<b>\$0</b>	Principal Forgiveness Amount:	<b>\$4,737,696</b>	Total GPR Amount:	<b>\$0</b>
			Principal Forgiveness Maximum:	<b>\$5,784,900</b>		
<b>2016 Capitalization Grant</b>						
Saratoga, Town of	1922			\$108,924		9/26/2017
Valdese, Town of	1924			\$156,828		9/5/2018
Pamlico County	1926			\$500,000		9/26/2017
Tuckaseegee 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		10/30/2018
Valdese, Town of	1933			\$500,000		9/5/2018
Oxford, City of	1936			\$500,000		

Owner	Project Number	FFATA Projects	PF Min	PF Announced	Green	Commitment date
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
<b>2017 Capitalization Grant:</b>		<b>\$19,449,000</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$3,889,800</b>	<b>GPR Goal:</b>	<b>\$0</b>
<b>Total FFATA Dollars:</b>		<b>\$19,629,843</b>	<b>Principal Forgiveness Amount:</b>	<b>\$4,217,982</b>	<b>Total GPR Amount:</b>	<b>\$0</b>
				<b>Principal Forgiveness Maximum:</b>	<b>\$5,834,700</b>	
<b>2015 Capitalization Grant</b>						
Canton	1898			\$ 2,464,200		1/30/2017
Highlands	1821			\$ 1,654,760		4/21/2014
Gastonia	1879	\$ 30,000,000				12/3/2015
<b>2017 Capitalization Grant:</b>		<b>\$14,185,710</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$4,111,800</b>	<b>GPR Goal:</b>	<b>\$0</b>
<b>Total FFATA Dollars:</b>		<b>\$30,000,000</b>	<b>Principal Forgiveness Amount:</b>	<b>\$4,118,960</b>	<b>Total GPR Amount:</b>	<b>\$0</b>
				<b>Principal Forgiveness Maximum:</b>	<b>\$6,167,700</b>	
<b>2014 Capitalization Grant</b>						
Tuckaseegee 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
<b>2017 Capitalization Grant:</b>		<b>\$20,695,000</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$4,139,000</b>	<b>GPR Goal:</b>	<b>\$0</b>
<b>Total FFATA Dollars:</b>		<b>\$15,620,287</b>	<b>Principal Forgiveness Amount:</b>	<b>\$5,096,350</b>	<b>Total GPR Amount:</b>	<b>\$5,948,630</b>
				<b>Principal Forgiveness Maximum:</b>	<b>\$6,208,500</b>	

Owner	Project Number	FFATA Projects	PF Min	PF Announced	Green	Commitment date
<b>2013 Capitalization Grant</b>						
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
<b>2017 Capitalization Grant:</b>		<b>\$22,084,000</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$4,416,800</b>	<b>GPR Goal:</b>	<b>\$0</b>
<b>Total FFATA Dollars:</b>		<b>\$19,381,174</b>	<b>Principal Forgiveness Amount:</b>	<b>\$5,562,400</b>	<b>Total GPR Amount:</b>	<b>\$3,328,229</b>
			<b>Principal Forgiveness Maximum:</b>	<b>\$6,625,200</b>		
<b>2012 Capitalization Grant</b>						
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
<b>2017 Capitalization Grant:</b>		<b>\$17,467,080</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$3,493,416</b>	<b>GPR Goal:</b>	<b>\$2,876,231</b>
<b>Total FFATA Dollars:</b>		<b>\$13,425,687</b>	<b>Principal Forgiveness Amount:</b>	<b>\$4,925,786</b>	<b>Total GPR Amount:</b>	<b>\$2,876,231</b>
			<b>Principal Forgiveness Maximum:</b>	<b>\$5,240,124</b>		

Owner	Project Number	FFATA Projects	PF Min	PF Announced	Green	Commitment date
<b>2011 Capitalization Grant</b>						
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
<b>2017 Capitalization Grant:</b>		<b>\$24,698,000</b>	<b>Principal Forgiveness Minimum:</b>	<b>\$4,939,600</b>	<b>GPR Goal:</b>	<b>\$5,613,069</b>
<b>Total FFATA Dollars:</b>		<b>\$26,732,247</b>	<b>Principal Forgiveness Amount:</b>	<b>\$7,148,966</b>	<b>Total GPR Amount:</b>	<b>\$7,309,456</b>
			<b>Principal Forgiveness Maximum:</b>	<b>\$8,419,604</b>		
<b>2010 Capitalization Grant</b>						
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
			<b>Principal Forgiveness Minimum:</b>	<b>\$7,118,600</b>	<b>GPR Goal:</b>	<b>\$7,118,600</b>
			<b>Principal Forgiveness Amount:</b>	<b>\$10,085,758</b>	<b>Total GPR Amount:</b>	<b>\$17,458,069</b>
			<b>Principal Forgiveness Maximum:</b>	<b>\$10,667,900</b>		



**Appendix O**  
**Status of Recent DWSRF Projects**



**Status of Recent Projects: Drinking Water State Revolving Fund**

(Data Pull: 8/16/2019)

Owner	Cost	Loan Type*	Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating	Project Type	Federal Needs Category	Compliance Category
<b>September 2015 Deadlines</b>				<b>11/1/2016</b>	<b>9/1/2017</b>	<b>2/1/2018</b>						
Oxford, City of	\$3,139,200		WIF-1872†	6/9/2016	9/12/2017	3/21/2018	Installation of a 750,000 gallon elevated storage tank, related transmission mains, controls and a SCADA system.	Granville	Other		Storage	Assist Compliant System to Maintain Compliance
Bessemer City, City of	\$2,317,400		WIF-1873†	1/18/1900	6/1/2017	12/5/217	Replacement of waterlines with approximately 15,600 feet of 6-inch waterline.	Gaston	Infrastructure Rehabilitation		Transmission and Distribution	Assist Compliant System to Maintain Compliance
Rutherford College, Town of	\$474,430		WIF-1896	6/22/2016	4/10/2017	12/14/2017	Replacement of 2-inch galvanized steel pipe with approximately 5,300 LF of 6-inch and 3,700 LF of 2-inch lines including closing of loops and installation of approximately 30 blow-off valves.	Burke	Other		Transmission and Distribution	Assist Compliant System to Maintain Compliance
Bertie County Water District IV	\$1,678,550	PF	0%	WIF-1897	5/18/2016	3/6/2017	12/14/2017	Installation of 2.4 miles of 6-inch transmission mains, a 144,000-GPD booster pump station with rechlorination, SCADA, two pressure reducing valves, and emergency power generators at one well site and the new BPS, and replacement of four altitude valves and Roxobel's 170 service meters to merge the Town of Roxobel's water system (with failed wells) into Bertie County WD IV.	Bertie	Resolve Failed Infrastructure	Transmission and Distribution	Assist Compliant System to Maintain Compliance
Canton, Town of	\$2,464,200	PF		WIF-1898†	11/9/2016	6/26/2017	4/19/2018	Installation of approximately 12,000 feet of 6-inch and 5,500 feet of 2-inch waterlines to consolidate the failing Crossroads Hill Water Association into the Town of Canton Water System.	Haywood	System Consolidation	Transmission and Distribution	Assist Non-Compliant System to Achieve Compliance
Woodland, Town of	\$663,550	PF	0%	WIF-1899 (Small)	8/19/2016	11/29/2016	2/15/2017	Replacement of Well #1 whose production has declined from 175 gpm (in 1941) to current 75 gpm.	Northampton	Resolve Failed Infrastructure	Source	Assist Compliant System to Maintain Compliance
Fork Township SD	\$3,300,000	PF	0%	WIF-1900 (Small)†	8/5/2016	9/11/107	4/20/2018	Installation of 38,500 lf of 8-inch through 12-inch waterlines, rehabilitation of WTP & pump station to split system into separate chlorinated and chloraminated systems to comply with DBP rules.	Wayne	Infrastructure Rehabilitation	Treatment	Assist Compliant System to Maintain Compliance
Sharpsburg, Town of	\$2,000,000	PF	0%	WIF-1902 (Small)	6/15/2016	8/16/2017	5/14/2018	Installation of approximately 4,650 lf of 6" PVC water main, 420 lf of 6" DI water main, 6,700 lf of 8" PVC water main, 500 lf of 8" DI water main, 37 new hydrants, 143 new water services, 12 auto flushing hydrant valves, and 20 new cutoff valves. Replacement of the existing booster pump station.	Wilson	Infrastructure Expansion	Transmission and Distribution	Assist Compliant System to Maintain Compliance
Thomasville, City of	\$822,924			WIF-1903	4/28/2016	12/22/2016	5/16/2017	Replacement of existing 2-inch waterline with approximately 5,430 feet of 6-inch and 2,560 feet of 2-inch distribution lines.	Davidson	Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant System to Maintain Compliance
Elkin, Town of	\$1,737,230			WIF-1905	8/8/2017	8/30/2017	7/30/2018	Replacement and relocation of approximately 1,700 feet of the primary 24-inch raw water line; extension of the emergency 12-inch raw water line by approximately 3,900 feet to connect to the existing settling basin; replacement of the reservoir intake sluice gates; and installation of two new 2,100 gpm vertical turbine raw water pumps along with associated piping improvements.	Surry	Infrastructure Rehabilitation	Source	Assist Compliant System to Maintain Compliance
Greenville Utilities Commission	\$1,500,000			WIF-1907	9/13/2016	8/14/2017	1/4/2018	Replacement of approximately 3,000 feet of 4-inch, 2,500 feet of 6-to-9-inch and 650 feet of 10-to-12-inch cast iron water mains in the downtown area.	Pitt	Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant System to Maintain Compliance
Winterville, Town of	\$723,400			WIF-1908	7/18/2016	7/12/2017	3/5/2018	Rehabilitation of a 5,000 gallon elevated storage tank, replacement of 2-inch waterline with 6-inch, extension of a 6-inch waterline (150 lf) and installation a 130 KW portable generator.	Pitt	Infrastructure Rehabilitation	Storage	Assist Compliant System to Maintain Compliance
Thomasville, City of	\$4,591,185	0%		WIF-1909†	6/23/2016	6/28/2017	11/19/2017	Replacement of approximately 33,265 feet of 2-inch waterlines with 6-inch waterlines.	Davidson	Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant System to Maintain Compliance
Henderson, City of	\$1,548,000	0%		WIF-1911	7/18/2016	1/12/2018	9/10/2018	Replacement of approximately 1,000 feet of 8-inch and 5,750 feet of 10-inch ACP with same-sized DIP.	Vance	Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant System to Maintain Compliance
Bertie County Water District II	\$1,339,350	0%		WIF-1912	5/26/2016	3/8/2017	5/19/2017	Replacement of existing system controls at 15 sites (3 BPSs, 4 wells, 4 tanks, 4 bulk meters) with SCADA and replacement of emergency power generators at one well and one BPS.	Bertie	Infrastructure Rehabilitation	Transmission and Distribution	Other Assistance Not Compliance Related
Marshville, Town of	\$1,104,240			WIF-1915	8/18/2016	8/17/2017	12/1/2018	Replacement of existing single-pump BPS with duplex BPS and backup generator; replacement of the sole transmission route from the BPS with 4,800 feet of 6-inch waterline; and extension of 1,800 feet of 6-inch waterline to provide distribution redundancy and close a hydraulic loop.	Union	Other	Transmission and Distribution	Assist Compliant System to Maintain Compliance
Junaluska SD	\$1,041,750			WIF-1917	8/5/2016	10/11/2016	2/8/2017	Replacement of approximately 1,696 water meters with Automated Meter Reading system.	Haywood	Other	Transmission and Distribution	Other Assistance Not Compliance Related
Junaluska SD	\$4,233,194			WIF-1918†	3/7/2017	2/15/2019	(a)	Replacement of cast iron and asbestos cement water piping.	Haywood	Other	Transmission and Distribution	Assist Compliant System to Maintain Compliance
<b>Total Encumbrances September 2015</b>		<b>\$34,678,603</b>										
<b>September 2016 Deadlines</b>				<b>11/1/2017</b>	<b>9/4/2018</b>	<b>2/4/2019</b>						
Henderson, City of	\$19,893,000			WIF-1920	(b)	(b)	(b)	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)	7/11/2017	6/1/2018	(c)	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	4/20/2018	2/4/2019	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

**Status of Recent Projects: Drinking Water State Revolving Fund**  
(Data Pull: 8/16/2019)

Owner	Cost	Loan Type*	Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating	Project Type	Federal Needs Category	Compliance Category
Shelby, City of	\$10,285,000		WIF-1925†	11/1/2017	8/6/2018	1/21/2019	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	9/4/2018	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
Orange Water and Sewer Authority	\$3,390,000		WIF-1928	6/16/2017	7/10/2018	1/7/2019	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	8/31/2018	3/4/2019	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	5/19/2017	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	
Tuckaseegee Water and Sewer Authority	\$499,985	PF	WIF-1931 (Small)	7/13/2017	8/30/2018		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	
<b>Total Encumbrances September 2016</b>		<b>\$45,986,916</b>										
<b>September 2017 Deadlines</b>				<b>12/3/2018</b>	<b>10/1/2019</b>	<b>3/20/2020</b>						
Broad River Water Authority	\$120,470	PF	0%	WIF-1932 (Small)	7/20/2018	10/30/2018	1/14/2019	Consolidation of the failing Elm Acres subdivision water system	Rutherford	System Consolidation	Transmission and Distribution	Assist Non-Compliant Systems to Achieve Compliance
Valdese, Town of	\$1,181,700	PF	0%	WIF-1933 (Small)	6/18/2018	4/8/2019		Replacement 10,410 LF of existing waterline and the installation of two new altitude valves	Burke	Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Chowan County	\$6,421,500		WIF-1934	(d)				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 (Small)	(e)			Replacement of 20,400 LF of 6-inch and 8-inch waterline	Granville	Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Winston-Salem, City of	\$20,000,000		WIF-1937†	9/21/2018	4/11/2019			Rehabilitation of the Nielson WTP	Forsyth	Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Goldsboro, City of	\$3,610,000		WIF-1938†	11/7/2018				Installation of a new booster pump station and 17,800 LF of 6-inch through 10-inch waterline	Wayne	Infrastructure Expansion	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Goldsboro, City of	\$1,797,360		WIF-1942	3/4/2019	5/24/2019			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	(f)				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	(g)				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
<b>Total Encumbrances September 2017</b>		<b>\$55,559,747</b>										
<b>April 2018 Deadlines</b>				<b>5/1/2019</b>	<b>3/2/2020</b>	<b>8/3/2020</b>						
Montgomery County	\$1,406,950	PF	0%	WIF-1951	3/1/2019			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 (Small)	(h)			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	5/24/2019			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 (Small)	1/22/2019			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	5/16/2019			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	3/15/2019			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 (Small)	1/3/2019			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 (Small)	2/26/2019			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	(i)				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



**Status of Recent Projects: Drinking Water State Revolving Fund**  
(Data Pull: 8/16/2019)

Owner	Cost	Loan Type*	Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating	Project Type	Federal Needs Category	Compliance Category
Edenton, Town of	\$1,336,000		WIF-1944	5/29/2019			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
Lincoln County	\$6,885,000		WIF-1950	(j)			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
<b>Total Encumbrances April 2018</b>		<b>\$23,857,493</b>										
<b>October 2018 Deadlines</b>				<b>1/2/2020</b>	<b>11/2/2020</b>	<b>4/1/2021</b>						
Elizabeth City, City of	\$1,073,303	PF	0%	WIF-1956			Installation of a cover and structural liner and improvements to the intake pipe to rehabilitate an open-topped reservoir and correct a significant sanitary defect	Pasquotank		Infrastructure Rehabilitation	Source	Assist Non-Compliant Systems to Achieve Compliance
Enfield, Town of	\$890,000	PF		WIF-1957 (Small)			Replacement of 1000 feet of 8-inch and 5,160 feet of 6-inch waterline. Replacement of diesel generator at WTP.	Halifax		Infrastructure Rehabilitation	Transmission and Distribution	Assist Non-Compliant Systems to Achieve Compliance
Jamesville, Town of	\$906,066	PF	0%	WIF-1958 (Small)			Replacement of an existing 100,000 gpd conventional WTP with a 100,000 gpd reverse osmosis plant	Martin		Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Grifton, Town of	\$78,427	PF	0%	WIF-1959 (Small)			Rehabilitation of a well	Pitt		Infrastructure Rehabilitation	Source	Assist Compliant Systems to Maintain Compliance
Winston Salem, City of	\$20,000,000			WIF-1937			Rehabilitation of the 48 MGD Nielson WTP to include improvements to the plant hydraulics, process equipment, chemical feed and storage systems, operations building, wash water and residuals management facilities, power distribution systems and general sitework.	Forsyth		Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Thomasville, City of	\$1,293,024	PF	0%	WIF-1961			Replacement of 6,500 feet of 2-inch waterline with 6-inch along Dogwood, English, Rupp, and Runnymede Streets; and Knollwood and Oaklawn Drives	Davidson		Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Sampson County	\$883,000	PF	0%	WIF-1962			Expansion of the Fe/Mn treatment system at the Faison Highway Well and 7,500 feet of 8-inch raw water line to convey water from the Old Warsaw well for treatment	Sampson		Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Saratoga, Town of	\$757,867	PF	0%	WIF-1965 (Small)			Replacement of 3,500 feet of 2-inch with 6-inch waterlines; addition of booster pump station with backup power to overcome static pressure from Wilson County system; installation of three fire hydrants with automatic flushers; and replacement of WTP filtration system	Wilson		Other	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Roper, Town of	\$1,013,675	PF	0%	WIF-1966 (Small)			Replacement of 4,130 feet of 2-inch, 1,000 feet of 6-inch and 1,275 feet of 8-inch waterlines; replacement of 12 fire hydrant assemblies; replacement existing residential and commercial meters with AMRs	Washington		Other	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Sampson County	\$465,000	PF	0%	WIF-1967			Phase I of Interconnection with Johnston County including Booster Pumping Station, 800 feet of 6-inch waterline and 2-way master meter	Sampson		Other	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Thomasville, City of	\$520,920	PF	0%	WIF-1969			Transfer services from the current 2-inch waterline to an already existing 8-inch line	Davidson		Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Thomasville, City of	\$543,980	PF	0%	WIF-1970			Replacement of 4,750 feet of 2-inch waterline by 2,250 feet of 6-inch along Litwin Drive and 2,500 feet of 2-inch waterline along Fleet Darr Road	Davidson		Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Thomasville, City of	\$597,376	PF	0%	WIF-1971			Replacement of 2,600 feet of 2-inch waterline by 6-inch along Liberty Drive and Virginia Drive	Davidson		Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Thomasville, City of	\$1,342,199	PF	0%	WIF-1972			Replacement of 6,750 feet of 2-inch waterline by 6-inch along Circle Place; Griffith, White, Jordan, and Wilson Streets; Middle Avenue; Nance and Rockspring Drives; and the transfer of 25 services to existing 8-inch waterline	Davidson		Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Cleveland County Water	\$7,560,000			WIF-1973			Renovation of WTP to replace the existing high service pump station, add a 3 MG clearwell, and replace 2,300 feet of 16-inch transmission line	Cleveland		Infrastructure Expansion	Treatment	Assist Compliant Systems to Maintain Compliance
<b>Total Encumbrances October 2018</b>		<b>\$37,924,837</b>										
<b>April 2019 Deadlines</b>				<b>5/1/2020</b>	<b>3/1/2021</b>	<b>8/2/2021</b>						
Seaboard, Town of	\$999,280	PF		WIF-1974 (Small)			Replacement of 3,200 feet of 2-inch through 8-inch waterline along Harris, Eastwood and Jones Streets; addition of emergency generators for the Peanut/Market Well #1 and Crocker Street Well #2; addition of filters to treat the full flow from the existing wells; provision of altitude valves for the connection to the Northampton County Water System; and installation of a new Booster Pump station and chemical storage building	Northampton		Other	Treatment	Assist Compliant Systems to Maintain Compliance
Pilot Mountain, Town of	\$379,796	PF	0%	WIF-1975 (Small)			Replacement of 1,550 LF of 3-inch and 4-inch waterline along Simmons Street and Sunset Drive with 6-inch waterline	Surry		Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
North Wilkesboro, Town of	\$6,735,310	PF	0%	WIF-1976 (Small)			Replacement without expansion of the existing intake on the Reddies River with a new 4.5 MGD intake on the Yadkin River, a raw water pumping station including mechanical pretreatment and backup power, and 5,500 LF of 20-inch raw water line	Wilkes		Infrastructure Rehabilitation	Source	Assist Compliant Systems to Maintain Compliance

### Status of Recent Projects: Drinking Water State Revolving Fund

(Data Pull: 8/16/2019)

Owner	Cost	Loan Type*	Project Number	Engineering Report	Plans & Specs	Contract	Description	County	Priority Rating	Project Type	Federal Needs Category	Compliance Category
Dunn, City of	\$875,750		WIF-1977				Abandonment of 4,000 LF of 14-inch waterline running beneath structures near Erwin Road and replacement with 1,450 LF of 6-inch and 450 LF of 8-inch waterline; replacement of an existing 2-inch waterline along East Wake Street from Carolina Drive to East Wake Street with 1,000 LF of 6-inch waterline	Harnett		Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Louisburg, Town of	\$1,700,000	PF	0%	WIDF-1978 (Small)			Upsizing 5,000 feet of 6-inch waterline along North Main Street between College Street and Munford Drive with 10-inch waterline	Franklin		Infrastructure Expansion	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Goldsboro, City of	\$2,998,100		WIF-1979				Replacement of 28,100 LF of 2-inch waterline with 6-inch waterline	Wayne		Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Orange Water and Sewer Authority	\$3,730,400		WIF-1980				Replacement of the existing Belt Filter Press #1 (including the solids conveyor and control systems) at the Jones Ferry Road WTP	Orange		Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Orange Water and Sewer Authority	\$2,963,000		WIF-1981				Replacement of 3,000 LF of 12-inch waterline along West Cameron Avenue between South Columbia Street and Merrit Mill Road, and 500 LF of 6-inch waterline along Cameron Court	Orange		Infrastructure Rehabilitation	Transmission and Distribution	Assist Compliant Systems to Maintain Compliance
Morehead City, City of	\$3,000,000		WIF-1982				Replacement of all (5,845) existing obsolete meters with AMI	Carteret		Other	Transmission and Distribution	Other Assistance Not Compliance Related
Orange Water and Sewer Authority	\$2,170,800		WIF-1983				Replacement of the temporary permanganate feed equipment at the University Lake Pump Station with a permanent system	Orange		Infrastructure Rehabilitation	Treatment	Assist Compliant Systems to Maintain Compliance
Greenville Utilities Commission	\$20,000,000		WIF-1984				Increasing WTP capacity from 22.3 to 32 MGD	Pitt		Infrastructure Expansion	Treatment	Assist Compliant Systems to Maintain Compliance
<b>Total Encumbrances April 2019</b>	<b>\$45,552,436</b>											

\*Projects designated as FFATA projects.

\*Principal forgiveness (PF) projects through April 2018 receive PF 1/2 the value of the loan up to \$500,000. PF projects from September 2018 and later receive PF based upon affordability criteria but no greater than \$500,000.

(a)Contract bid in dispute.

(b)Design-build project. Milestones do not match delivery process.

(c)Delayed due to easement issues.

(d)ER approval pending CAMA approval.

(e)Behind schedule with no request for extension.

(f)Behind schedule with no request for extension.

(g)Issues related to environmental review.

(h)Scope determination issues.

(i)Behind schedule with no request for extension.

(j)Delayed due to environmental issues.



**Appendix P**  
**DWSRF Annual Set-Aside Report for FY 2018-2019**



## **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 (PWS) 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, 2018 to June 30, 2019. 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 PWS Section continued to utilize this set-aside to support positions in Regional Offices. Overall, PWS Section staff conducted a total of 6,146 site visits to small systems, including, 2,483 sanitary surveys of small systems during calendar year 2018 (data entry had not been completed for all fiscal year 2019 site visits at the time data was pulled from SDWIS for this report).

### **III. State Program Management Functions (Up to Ten Percent of Capitalization Grant)**

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. In addition, this set-aside is used to support a Source Water Protection (SWP) Program Engineer, who coordinates the development, implementation, and management of a statewide Drinking Water Protection (DWP) Program.

Highlights of the DWP Program include the update of source water assessments, creation of GIS tools, maintenance of inter-agency partnerships, wellhead protection planning, and participation in the rule-making process to require protection plans for the state's surface water systems. Program accomplishments are further detailed in the Source Water Protection Report submitted to EPA.

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

##### Wellhead Protection

Public water systems in North Carolina rely on support from the PWS Section Regional Office (RO) staff when faced with water supply problems or establishment of new ground water wells. RO staff assistance improves operation and compliance with the Safe Drinking Water Act and serves as front line enforcement of regulations regarding the siting of new wells with respect to existing and potential sources of contamination. RO staff also inspect groundwater systems for construction and contaminant issues that can impact the source supply, as well as investigate potential incidences of contamination. In addition to RO staff, this set-aside supports staff coordinate the implementation and management of the state's Wellhead Protection (WHP) Program.

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 delineations. In addition, the WHP Program continued to develop and maintain an MS Access database for tracking WHP Program information. At the end of the reporting period there were 150 active WHP plans covering 167 PWS systems comprising 981 wells serving a population of 992,926 consumers.

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 PWS Section continued to utilize this set-aside to support positions that 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.


Detailed accomplishments are documented and reported annually to EPA in the *North Carolina Capacity Development Report for Public Water Systems*. Overall, PWS Section staff conducted a total of 7,599 site visits, including, 2,641 sanitary surveys for all systems (including small systems) during calendar year 2018. Data entry was not complete for fiscal year 2019 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.

<b>Table 1. Set-Aside Amounts Spent in FY 2018-2019</b>		
<b>Name of Non-Project Set-Aside</b>	<b>Amount Spent</b>	<b>Previous Year Amount Spent</b>
1. Administration -- up to 4%	\$1,270,954	\$771,320
2. State Program Management Functions -- up to 10%	\$2,654,143	\$1,766,051
3. Technical Assistance -- up to 2%	\$602,825	\$233,472
4. Local Assistance and Other State Programs (up to 15%)		
a. Wellhead Protection	\$1,249,275	\$756,972
b. Capacity Development	\$4,398,486	\$956,294
<i>Total Local Assistance and Other State Program:</i>	<i>\$5,647,761</i>	<i>\$1,713,266</i>
<b>Sum of Non-Project Set-Asides</b>	<b>\$10,175,683</b>	<b>\$4,484,109</b>



**Appendix Q**  
**State Reserve Construction Projects Funded by Division**  
**in FY 2018-2019**



**Construction Projects Funded by the State Reserve Program for FY 2018-2019**

Owner	Funding Source	Project Number	Grant Percentage	Grant Amount	Loan Amount	Total Funding	Connect NC Bond Grant	Connect NC Bond Loan	Description	County
<b>September 2018 Funding Round</b>										
Robersonville, Town of	SWWR	E-SRP-W-18-0171	100%	\$686,500	\$0	\$686,500			Replacement of 1,250 LF of 8-inch gravity sewer and rehabilitation of 2,200 LF of 8-inch gravity sewer	Martin
Ayden, Town of	SWWR	E-SRP-W-18-0169	100%	\$935,100	\$0	\$935,100			Rehabilitation of Lift Station #10, replacement of 1,925 LF 8-inch gravity sewer, 9 MHs, and 30 service laterals	Pitt
Landis, Town of	SWWR	E-SRP-W-18-1070	100%	\$978,440	\$0	\$978,440			Replacement of 100 GPM Pump Station #3 and 158 GPM Pump Station #4	Rowan
Sampson County	SDWR	H-SRP-D-18-0168	50%	\$909,160	\$909,160	\$1,818,320		x	Installation of a new wellhead, disinfection and Fe/Mn removal system and an emergency generator to bring a newly-constructed well into production	Sampson
Wallace, Town of	SDWR	H-SRP-D-18-0173	0%	\$0	\$966,000	\$966,000		x	The installation of two new wells, construction of a wellhouse and installation of two backup generators	Duplin
Neuse Regional Water and Sewer Authority	SDWR	H-SRP-D-18-0172	0%	\$0	\$1,220,000	\$1,220,000		x	Construction of two additional 7 MGD intakes, raising two existing intakes, adding bypass connections between intakes, and enhancing air bursting system to address freezing in river	Lenoir and Pitt
Hendersonville, City of	SDWR	H-SRP-D-18-0174	0%	\$0	\$812,000	\$812,000		x	Replacement of 4,300 feet of water lines	Henderson
Troy, Town of	SWWR	E-SEL-T-19-0054	0%	\$0	\$581,400	\$581,400			Repair of EQ basin due to impacts from Hurrigan Florence.	Montgomery
<b>Total Funded September 2018</b>				<b>\$3,509,200</b>	<b>\$3,907,160</b>	<b>\$7,416,360</b>				
<b>April 2019 Funding Round</b>										
Murphy, Town of	SWWR	E-SRP-W-19-0175	0%	\$0	\$794,250	\$794,250		x	Replacement of 1000 LF of 12-inch gravity sewer	Cherokee
<b>Total Funded April 2019</b>				<b>\$0</b>	<b>\$794,250</b>	<b>\$794,250</b>				





**Appendix R**  
**State Reserve Non-Construction Projects Funded by Division**  
**in FY 2018-2019**



## Non-Construction Projects Funded by the State Reserve Program for FY 2018-2019

Owner	Funding Source	Project Number	Total Funded Amount	Project Name	County
<b>FY 2018-2019 Asset Inventory and Assessment Grants</b>					
Northampton County	SDWR	H-AIA-D-19-0149	\$150,000	Water System Asset Inventory and Assessment	Northampton
Pilot Mountain, Town of	SDWR	H-AIA-D-19-0150	\$150,000	Water System AIA	Surry
Hookerton, Town of	SDWR	H-AIA-D-19-0151	\$150,000	Drinking Water AIA	Greene
Chowan County	SDWR	H-AIA-D-19-0152	\$150,000	Water System Asset Inventory and Assessment	Chowan
Marion, City of	SDWR	H-AIA-D-19-0153	\$150,000	Water System AIA	McDowell
Columbus County Water District I	SDWR	H-AIA-D-19-0154	\$150,000	Water System Asset Inventory and Assessment	Columbus
Pilot Mountain, Town of	SWWR	E-AIA-W-19-0155	\$150,000	Sewer System AIA	Surry
Garland, Town of	SWWR	E-AIA-W-19-0156	\$150,000	Sanitary Sewer System Asset Inventory & Assessment	Sampson
Murfreesboro, Town of	SWWR	E-AIA-W-19-0157	\$150,000	AIA - Wastewater	Hertford
Vanceboro, Town of	SWWR	E-AIA-W-19-0158	\$150,000	Wastewater AIA	Craven
Edenton, Town of	SDWR	H-AIA-D-19-0159	\$150,000	Water Asset Inventory & Assessment	Chowan
Ayden, Town of	SWWR	E-AIA-W-19-0160	\$150,000	Sewer System Asset Inventory and Assessment	Pitt
Claremont, City of	SDWR	H-AIA-D-19-0161	\$150,000	Water System AIA	Catawba
Snow Hill, Town of	SWWR	E-AIA-W-19-0162	\$150,000	Wastewater Asset Assessment and Inventory Project	Greene
Bessemer City, City of	SWWR	E-AIA-W-19-0163	\$150,000	Asset Inventory and Assessment Grant for Sewer	Gaston
Hookerton, Town of	SWWR	E-AIA-W-19-0164	\$150,000	Wastewater AIA	Greene
Manteo, Town of	SWWR	E-AIA-W-19-0165	\$150,000	Wastewater System Asset Inventory and Assessment	Dare
Highlands, Town of	SDWR	H-AIA-D-19-0166	\$150,000	Water Asset Inventory & Assessment Project	Macon
Jonesville, Town of	SDWR	H-AIA-D-19-0167	\$142,000	Water System Asset Management	Yadkin
Ayden, Town of	SDWR	H-AIA-D-19-0168	\$150,000	Water System Asset Inventory and Assessment	Pitt
Dunn, City of	SWWR	E-AIA-W-19-0169	\$150,000	Sewer System AIA	Harnett
Reidsville, City of	SDWR	H-AIA-D-19-0170	\$150,000	Water Asset Inventory, Assessment and Management Project	Rockingham
Bessemer City, City of	SDWR	H-AIA-D-19-0171	\$150,000	Asset Inventory and Assessment Grant for Water	Gaston
Bailey, Town of	SDWR	H-AIA-D-19-0172	\$150,000	Drinking Water - AIA Grant Fall 2018	Nash
Ellerbe, Town of	SDWR	H-AIA-D-19-0173	\$125,000	DW Distribution System AIA	Richmond
Valdese, Town of	SWWR	E-AIA-W-19-0174	\$150,000	2018 Sewer Collection System Assessment Project	Burke
Bertie County Water District II	SDWR	H-AIA-D-19-0175	\$65,800	Water System Asset Inventory and Assessment	Bertie
Bertie Countyt Water District III	SDWR	H-AIA-D-19-0176	\$150,000	Water Asset Inventory and Assessment	Bertie
Aurora, Town of	SWWR	E-AIA-W-19-0177	\$150,000	Wastewater AIA	Beaufort
Shallotte, Town of	SWWR	E-AIA-W-19-0178	\$150,000	Asset Inventory & Assessment of Wastewater System	Brunswick
Bay River MSD	SWWR	E-AIA-W-19-0179	\$150,000	Asset Inventory and Assessment - Sewer	Pamlico
Roxboro, City of	SWWR	E-AIA-W-19-0180	\$150,000	2018 Asset Inventory - Wastewater	Person
<b>Total Funded FY 2018-2019 Asset Inventory and Assessment Grants:</b>			<b>\$4,682,800</b>		

## Non-Construction Projects Funded by the State Reserve Program for FY 2018-2019

Owner	Funding Source	Project Number	Total Funded Amount	Project Name	County
<b>FY 2018-2019 Merger/Regionalization Feasibility Grants</b>					
Maysville, Town of	SWWR	E-MRF-W-19-0019	\$50,000	MRF - Water & Sewer, Maysville and Pollockville	Jones
Kenly, Town of	SWWR	E-MRF-W-19-0020	\$50,000	Eastern Johnston County Wastewater MRF	Johnston
Goldston-Gulf Sanitary District	SDWR	H-MRF-D-19-0021	\$50,000	Maintenance, Operation, and Treatment of Water System	Chatham
Everetts, Town of	SWWR	E-MRF-W-19-0022	\$50,000	Wastewater MRF Everetts / Robersonville	Martin
Goldston, Town of	SWWR	E-MRF-W-19-0023	\$50,000	Wastewater System Maintenance, Operation and Treatment	Chatham
Trinity, City of	SWWR	E-MRF-W-19-0024	\$50,000	Wastewater Collection and Treatment	Randolph
Bladenboro, Town of	SWWR	E-MRF-W-19-0025	\$35,000	Bladenboro / Lumberton Regionalization Study	Bladen
Tuckaseegee Water & Sewer Authority	SDWR	H-MRF-D-19-0026	\$50,000	TWSA - WCU Water Systems MRF	Jackson
Martin County	SDWR	H-MRF-D-19-0027	\$50,000	Martin Co./ Williamston - Water MRF	Martin
Haywood County	SDWR	H-MRF-D-19-0028	\$50,000	Water System MRF	Haywood
<b>Total Funded FY 2018-2019 Merger/Regionalization Feasibility Grants:</b>			<b>\$485,000</b>		



**Appendix S**  
**Status of State Reserve Funds Distributed and Remaining**



Funds Disbursed and Funds Remaining for Active Projects: FY 2018-2019  
(Data Pull: 8/19/2019)

Local Government Unit	Project #	Appropriations and Transfers			Bond Grants			Bond Loan		
		Obligated	Actual Paid	Remaining	Obligated	Actual Paid	Remaining	Obligated	Actual Paid	Remaining
Henderson, City of	E-AIA-W-16-0002	\$125,000	\$60,613	\$ 64,387						
Lenoir, City of	E-AIA-W-16-0004	\$140,000	\$74,824	\$ 65,176						
Pittsboro, Town of	E-AIA-W-16-0006	\$150,000	\$143,066	\$ 6,934						
Mount Olive, Town of	E-AIA-W-16-0009	\$150,000	\$83,873	\$ 66,127						
Tuckasegee Water and Sewer Authority	E-AIA-W-16-0012	\$74,801	\$25,245	\$ 49,556						
Wilson, City of	E-AIA-W-16-0014	\$108,200	\$92,233	\$ 15,967						
Salisbury, City of	E-AIA-W-16-0020	\$130,000	\$89,230	\$ 40,770						
Roper, Town of	E-AIA-W-16-0022	\$100,225	\$85,167	\$ 15,058						
Burlington, City of	E-AIA-W-16-0027	\$150,000	\$142,500	\$ 7,500						
Plymouth, Town of	E-AIA-W-16-0029	\$146,585	\$137,755	\$ 8,830						
Carolina Beach, Town of	E-AIA-W-16-0031	\$150,000	\$50,250	\$ 99,750						
Sanford, City of	E-AIA-W-16-0037	\$150,000	\$143,341	\$ 6,659						
Cape Fear Public Utility Authority	E-AIA-W-17-0043	\$ 150,000		\$ 150,000						
Shelby, City of	E-AIA-W-17-0044	\$ 150,000		\$ 150,000						
Granite Falls, Town of	E-AIA-W-17-0045	\$ 150,000		\$ 150,000						
Spindale, Town of	E-AIA-W-17-0046	\$ 150,000		\$ 150,000						
Tabor City, Town of	E-AIA-W-17-0047	\$ 85,450	\$56,759	\$ 28,691						
Whiteville, City of	E-AIA-W-17-0048	\$ 150,000	\$73,123	\$ 76,877						
Monroe, City of	E-AIA-W-17-0051	\$ 150,000	\$13,300	\$ 136,700						
Rowland, Town of	E-AIA-W-17-0053	\$ 125,950	\$103,000	\$ 22,950						
St. Pauls, Town of	E-AIA-W-17-0054	\$ 150,000	\$32,016	\$ 117,984						
Lexington, City of	E-AIA-W-17-0055	\$ 150,000	\$120,344	\$ 29,656						
Southern Pines, Town of	E-AIA-W-17-0056	\$ 150,000		\$ 150,000						
Ellerbe, Town of	E-AIA-W-17-0061	\$ 77,900	\$45,524	\$ 32,376						
North Wilkesboro, Town of	E-AIA-W-17-0064	\$ 100,000	\$73,595	\$ 26,405						
Elm City, Town of	E-AIA-W-17-0065	\$ 150,000	\$97,250	\$ 52,750						
Mocksville, Town of	E-AIA-W-17-0070	\$ 150,000	\$122,372	\$ 27,628						
Wallace, Town of	E-AIA-W-17-0071	\$ 150,000	\$135,361	\$ 14,639						
Maxton, Town of	E-AIA-W-17-0072	\$ 112,000	\$47,243	\$ 64,757						
Oxford, City of	E-AIA-W-17-0074	\$ 150,000	\$126,910	\$ 23,090						
Drexel, Town of	E-AIA-W-17-0077	\$ 150,000		\$ 150,000						
Claremont, City of	E-AIA-W-17-0079	\$ 150,000	\$32,700	\$ 117,300						
Andrews, Town of	E-AIA-W-17-0085	\$ 150,000	\$139,480	\$ 10,520						
Southport, City of	E-AIA-W-17-0090	\$ 45,000		\$ 45,000						
Pink Hill, Town of	E-AIA-W-17-0093	\$ 80,000	\$75,776	\$ 4,224						
Laurinburg, City of	E-AIA-W-17-0095	\$ 133,700	\$110,821	\$ 22,879						
Middlesex, Town of	E-AIA-W-17-0099	\$ 150,000	\$19,750	\$ 130,250						
Bailey, Town of	E-AIA-W-17-0100	\$ 150,000	\$98,500	\$ 51,500						
Maysville, Town of	E-AIA-W-17-0103	\$ 140,000	\$127,070	\$ 12,930						
Parkton, Town of	E-AIA-W-18-0108	\$ 135,000	\$ 18,900	\$ 116,100						
Elizabethtown, Town of	E-AIA-W-18-0109	\$ 150,000		\$ 150,000						
Gastonia, City of	E-AIA-W-18-0110	\$ 150,000	\$ 23,100	\$ 126,900						
South Granville WSA	E-AIA-W-18-0111	\$ 150,000	\$ 123,271	\$ 26,729						
Clinton, City of	E-AIA-W-18-0113	\$ 150,000	\$ 13,168	\$ 136,832						
Madison, Town of	E-AIA-W-18-0115	\$ 140,000	\$ 30,100	\$ 109,900						
Reidsville, City of	E-AIA-W-18-0116	\$ 150,000		\$ 150,000						
Fairmont, Town of	E-AIA-W-18-0117	\$ 150,000		\$ 150,000						
Tuckasegee WSA	E-AIA-W-18-0118	\$ 71,750		\$ 71,750						
Chocowinity, Town of	E-AIA-W-18-0124	\$ 150,000		\$ 150,000						
Southport, City of	E-AIA-W-18-0125	\$ 20,000		\$ 20,000						
Chadbourn, Town of	E-AIA-W-18-0126	\$ 150,000	\$ 53,625	\$ 96,375						

Funds Disbursed and Funds Remaining for Active Projects: FY 2018-2019  
(Data Pull: 8/19/2019)

Local Government Unit	Project #	Appropriations and Transfers			Bond Grants			Bond Loan		
		Obligated	Actual Paid	Remaining	Obligated	Actual Paid	Remaining	Obligated	Actual Paid	Remaining
Siler City, Town of	E-AIA-W-18-0130	\$ 150,000		\$ 150,000						
Warrenton, Town of	E-AIA-W-18-0131	\$ 150,000	\$ 82,350	\$ 67,650						
Yadkin Valley Sewer Authority	E-AIA-W-18-0134	\$ 150,000		\$ 150,000						
Marion, City of	E-AIA-W-18-0141	\$ 150,000	\$ 125,040	\$ 24,960						
Roseboro, Town of	E-AIA-W-18-0144	\$ 105,000	\$ 38,860	\$ 66,140						
Pilot Mountain, Town of	E-AIA-W-19-0155	\$ 150,000		\$ 150,000						
Garland, Town of	E-AIA-W-19-0156	\$ 150,000		\$ 150,000						
Murfreesboro, Town of	E-AIA-W-19-0157	\$ 150,000		\$ 150,000						
Vanceboro, Town of	E-AIA-W-19-0158	\$ 150,000	\$ 10,000	\$ 140,000						
Ayden, Town of	E-AIA-W-19-0160	\$ 150,000		\$ 150,000						
Snow Hill, Town of	E-AIA-W-19-0162	\$ 150,000		\$ 150,000						
Bessemer City, City of	E-AIA-W-19-0163	\$ 150,000		\$ 150,000						
Hookerton, Town of	E-AIA-W-19-0164	\$ 150,000		\$ 150,000						
Manteo, Town of	E-AIA-W-19-0165	\$ 150,000		\$ 150,000						
Dunn, City of	E-AIA-W-19-0169	\$ 150,000		\$ 150,000						
Valdese, Town of	E-AIA-W-19-0174	\$ 150,000		\$ 150,000						
Aurora, Town of	E-AIA-W-19-0177	\$ 150,000	\$ 37,000	\$ 113,000						
Shallotte, Town of	E-AIA-W-19-0178	\$ 150,000		\$ 150,000						
Bay River MSD	E-AIA-W-19-0179	\$ 150,000		\$ 150,000						
Roxboro, City of	E-AIA-W-19-0180	\$ 150,000		\$ 150,000						
Eden (both HUC and SAP funds in this)	E-HUC-W-15-0006	\$534,811	\$251,676	\$ 283,135						
Pilot Mountain, Town of	E-MRF-W-16-0009	\$50,000	\$45,000	\$ 5,000						
Montgomery County	E-MRF-W-18-0016	\$ 50,000		\$ 50,000						
Maysville, Town of	E-MRF-W-19-0019	\$ 50,000		\$ 50,000						
Kenly, Town of	E-MRF-W-19-0020	\$ 50,000		\$ 50,000						
Everetts, Town of	E-MRF-W-19-0022	\$ 50,000		\$ 50,000						
Goldston, Town of	E-MRF-W-19-0023	\$ 50,000		\$ 50,000						
Trinity, City of	E-MRF-W-19-0024	\$ 50,000		\$ 50,000						
Bladenboro, Town of	E-MRF-W-19-0025	\$ 35,000		\$ 35,000						
Fontana Dam WW SA	E-SAP-W-17-0006	\$700,000	\$633,333	\$ 66,667			\$ -			
Davidson County	E-SAP-W-18-0016	\$ 50,000		\$ 50,000						
Benson	E-SAP-W-18-0017	\$ 80,000		\$ 80,000						
Four Oaks	E-SAP-W-18-0018	\$ 40,000		\$ 40,000						
Wallace, Town of	E-SAP-W-18-0019	\$ 830,000		\$ 830,000						
Johnston County Research and Training Z	E-SAP-W-19-0020	\$ 2,000,000		\$ 2,000,000						
Johnston County Research and Training Z	E-SAP-W-19-0020	\$ 3,000,000		\$ 3,000,000						
Richlands, Town of	E-SAP-W-19-0021	\$ 201,000		\$ 201,000						
Mount Airy, Town of	E-SAP-W-19-0022	\$ 1,000,000		\$ 1,000,000						
Bath, Town of	E-SAP-W-19-0023	\$ 1,125,000		\$ 1,125,000						
Davidson County	E-SAP-W-19-0026	\$ 52,000		\$ 52,000						
Harnett County	E-SAP-W-19-0027	\$ 500,000		\$ 500,000						
Beulaville, Town of	E-SAP-W-19-0029	\$ 85,000		\$ 85,000						
Eden, City of	E-SRP-W-17-0026			\$ -	\$ 16,666,667		\$ 16,666,667	\$ 15,000,000		\$ 15,000,000
Cape Fear Public Utility Authority	E-SRP-W-17-0027			\$ -	\$ 3,773,138		\$ 3,773,138			\$ -
Cape Fear Public Utility Authority	E-SRP-W-17-0028			\$ -	\$ 7,123,293	\$ 489,990	\$ 6,633,303			\$ -
Cape Fear Public Utility Authority	E-SRP-W-17-0029			\$ -	\$ 5,403,566	\$ 294,800	\$ 5,108,766			\$ -
Elm City, Town of	E-SRP-W-17-0030			\$ -	\$ 3,000,000		\$ 3,000,000			\$ -
Pikeville, Town of	E-SRP-W-17-0031	\$522,785	\$522,785	\$ -	\$ 2,249,215	\$ 436,346	\$ 1,812,869			\$ -
Fremont, Town of	E-SRP-W-17-0032	\$1,200,000		\$ 1,200,000			\$ -			\$ -
Yadkin Valley Sewer Authority	E-SRP-W-17-0034	\$1,984,125		\$ 1,984,125			\$ -	\$ 661,375		\$ 661,375
Oxford, City of	E-SRP-W-17-0035	\$2,940,750		\$ 2,940,750			\$ -	\$ 2,980,250		\$ 2,980,250
Stantonsburg, Town of	E-SRP-W-17-0036	\$915,000	\$530,152	\$ 384,848			\$ -			\$ -

Funds Disbursed and Funds Remaining for Active Projects: FY 2018-2019  
(Data Pull: 8/19/2019)

Local Government Unit	Project #	Appropriations and Transfers			Bond Grants			Bond Loan		
		Obligated	Actual Paid	Remaining	Obligated	Actual Paid	Remaining	Obligated	Actual Paid	Remaining
Fair Bluff, Town of	E-SRP-W-17-0037	\$69,959		\$ 69,959			\$ -	\$ 23,320		\$ 23,320
Warrenton, Town of	E-SRP-W-17-0038	\$1,600,000		\$ 1,600,000			\$ -			\$ -
Dublin, Town of	E-SRP-W-17-0039	\$226,500		\$ 226,500			\$ -	\$ 111,344		\$ 111,344
Clyde, Town of	E-SRP-W-17-0040	\$412,500		\$ 412,500			\$ -	\$ 137,500		\$ 137,500
Kinston, City of	E-SRP-W-17-0041			\$ -			\$ -	\$ 1,332,700		\$ 1,332,700
Lenoir, City of	E-SRP-W-17-0044			\$ -			\$ -	\$ 6,600,000		\$ 6,600,000
Orange Water and Sewer Authority	E-SRP-W-17-0047			\$ -			\$ -	\$ 1,658,000		\$ 1,658,000
McAdenville, Town of	E-SRP-W-17-0048			\$ -			\$ -	\$ 320,494		\$ 320,494
Orange Water and Sewer Authority	E-SRP-W-17-0049			\$ -			\$ -	\$ 1,071,000		\$ 1,071,000
Love Valley SA	E-SRP-W-17-0050	\$400,000		\$ 400,000			\$ -			
Thomasville, City of	E-SRP-W-17-0051			\$ -	\$ 3,000,000		\$ 3,000,000	\$ 5,334,351		\$ 5,334,351
Warrenton, Town of	E-SRP-W-17-0052			\$ -	\$ 553,594		\$ 553,594	\$ 184,531		\$ 184,531
Graham, City of	E-SRP-W-17-0054			\$ -	\$ 612,500		\$ 612,500	\$ 2,637,500		\$ 2,637,500
Tuskasegee Water and Sewer Authority	E-SRP-W-17-0055			\$ -	\$ 378,800		\$ 378,800	\$ 1,136,400		\$ 1,136,400
Haw River, Town of	E-SRP-W-17-0057			\$ -			\$ -	\$ 1,500,000		\$ 1,500,000
Edenton, Town of	E-SRP-W-17-0059			\$ -			\$ -	\$ 1,000,000		\$ 1,000,000
Taylorsville (Money taken out below)	E-SRP-W-17-0060			\$ -			\$ -			\$ -
Taylorsville, Town of	E-SRP-W-17-0060	\$ 125,000		\$ 125,000			\$ -	\$ 350,000		\$ 350,000
Roper, Town of	E-SRP-W-17-0061			\$ -			\$ -	\$ 999,500	\$ 616,381	\$ 383,119
Burnsville, Town of	E-SRP-W-17-0063			\$ -			\$ -	\$ 806,400		\$ 806,400
Teachey, Town of	E-SRP-W-17-0065			\$ -			\$ -	\$ 165,400	\$ 30,591	\$ 134,809
Alexander County	E-SRP-W-17-0067			\$ -			\$ -	\$ 5,181,300		\$ 5,181,300
Johnston County	E-SRP-W-17-0068			\$ -			\$ -	\$ 4,405,000		\$ 4,405,000
Leland, Town of	E-SRP-W-17-0069			\$ -			\$ -	\$ 1,161,055		\$ 1,161,055
Warrenton, Town of	E-SRP-W-17-0102			\$ -	\$ 345,000		\$ 345,000	\$ 115,000		\$ 115,000
Beech Mountain, Town of	E-SRP-W-17-0104			\$ -			\$ -	\$ 2,000,000		\$ 2,000,000
Claremont, City of	E-SRP-W-17-0105			\$ -			\$ -	\$ 10,844,990		\$ 10,844,990
Dunn, Town of	E-SRP-W-17-0106			\$ -			\$ -	\$ 2,750,000		\$ 2,750,000
Enfield, Town of	E-SRP-W-17-0107			\$ -	\$ 409,819		\$ 409,819	\$ 136,606		\$ 136,606
Farmville, Town of	E-SRP-W-17-0108			\$ -	\$ 2,614,000		\$ 2,614,000	\$ -		\$ -
Goldsboro, City of	E-SRP-W-17-0110			\$ -			\$ -	\$ 1,235,100		\$ 1,235,100
Newton, City of	E-SRP-W-17-0111			\$ -			\$ -	\$ 597,875		\$ 597,875
Norwood, Town of	E-SRP-W-17-0112			\$ -			\$ -	\$ 2,101,245		\$ 2,101,245
Parmele, Town of	E-SRP-W-17-0113	\$ 621,314		\$ 621,314	\$ 512,686		\$ 512,686			\$ -
Pilot Mountain, Town of	E-SRP-W-17-0115			\$ -	\$ 1,264,392		\$ 1,264,392	\$ 1,264,392		\$ 1,264,392
Raeform, City of	E-SRP-W-17-0116			\$ -			\$ -	\$ 6,093,000		\$ 6,093,000
Rhodhiss, Town of	E-SRP-W-17-0117			\$ -	\$ 300,000		\$ 300,000	\$ 100,000		\$ 100,000
Saratoga, Town of	E-SRP-W-17-0118			\$ -			\$ -	\$ 1,647,420		\$ 1,647,420
Scotland Neck, Town of	E-SRP-W-17-0119			\$ -	\$ 669,956		\$ 669,956	\$ 223,319		\$ 223,319
Troutman, Town of	E-SRP-W-17-0120			\$ -			\$ -	\$ 1,078,850		\$ 1,078,850
Tuckasegee Water & Sewer Authority	E-SRP-W-17-0121			\$ -			\$ -	\$ 2,576,600		\$ 2,576,600
White Lake, Town of	E-SRP-W-17-0122			\$ -			\$ -	\$ 2,037,546		\$ 2,037,546
Whiteville, City of	E-SRP-W-17-0123			\$ -			\$ -	\$ 1,014,159		\$ 1,014,159
Yadkin Valley Sewer Authority	E-SRP-W-17-0124			\$ -	\$ 1,015,875		\$ 1,015,875	\$ 599,899		\$ 599,899
Trenton, Town of	E-SRP-W-18-0153	\$ 250,000	\$ 87,500	\$ 162,500			\$ -			\$ -
Cajah's Mountain	E-SRP-W-18-0154			\$ -			\$ -	\$ 2,006,000		\$ 2,006,000
Franklin County	E-SRP-W-18-0155			\$ -			\$ -	\$ 1,365,000		\$ 1,365,000
Newton, City of	E-SRP-W-18-0156			\$ -			\$ -	\$ 515,540		\$ 515,540
Spruce Pine, Town of	E-SRP-W-18-0157			\$ -			\$ -	\$ 588,400		\$ 588,400
Walstonburg, Town of	E-SRP-W-18-0158			\$ -			\$ -	\$ 173,650		\$ 173,650
Norwood, Town of	E-SRP-W-18-0167			\$ -			\$ -	\$ 4,271,000		\$ 4,271,000

Funds Disbursed and Funds Remaining for Active Projects: FY 2018-2019  
(Data Pull: 8/19/2019)

Local Government Unit	Project #	Appropriations and Transfers			Bond Grants			Bond Loan		
		Obligated	Actual Paid	Remaining	Obligated	Actual Paid	Remaining	Obligated	Actual Paid	Remaining
Ayden, Town of	E-SRP-W-18-0169	\$ 935,100		\$ 935,100						
Landis, Town of	E-SRP-W-18-0170	\$ 978,440		\$ 978,440						
Robersonville, Town of	E-SRP-W-18-0171	\$ 686,500		\$ 686,500						
Murphy, Town of	E-SRP-W-19-0175						\$794,250			\$794,250
Broad River Water Authority	H-AIA-D-16-0007	\$150,000	\$60,779	\$ 89,221						
Tuckaseegee Water and Sewer Authority	H-AIA-D-16-0011	\$75,225	\$13,402	\$ 61,823						
Lenoir, City of	H-AIA-D-16-0013	\$80,000	\$56,040	\$ 23,960						
Smithfield, Town of	H-AIA-D-16-0018	\$150,000	\$148,901	\$ 1,099						
Wilson, City of	H-AIA-D-16-0021	\$106,700	\$91,280	\$ 15,420						
Robbins, Town of	H-AIA-D-16-0026	\$97,587	\$86,455	\$ 11,132						
Granite Falls, Town of	H-AIA-D-16-0033	\$150,000	\$35,650	\$ 114,350						
Williamston, Town of	H-AIA-D-16-0034	\$150,000	\$84,070	\$ 65,930						
Bertie County Water District IV	H-AIA-D-16-0036	\$88,800	\$78,413	\$ 10,387						
Wilkesboro, Town of	H-AIA-D-16-0039	\$150,000	\$109,860	\$ 40,140						
Robersonville, Town of	H-AIA-D-16-0042	\$124,512	\$111,288	\$ 13,224						
Davie County	H-AIA-D-17-0057	\$ 150,000	\$38,615	\$ 111,385						
Sanford, City of	H-AIA-D-17-0058	\$ 150,000	\$59,154	\$ 90,846						
Bertie County Water District II	H-AIA-D-17-0062	\$ 84,200	\$73,475	\$ 10,725						
North Wilkesboro, Town of	H-AIA-D-17-0063	\$ 100,000	\$31,820	\$ 68,180						
Carolina Beach, Town of	H-AIA-D-17-0067	\$ 150,000	\$65,000	\$ 85,000						
Canton, Town of	H-AIA-D-17-0068	\$ 85,000		\$ 85,000						
Landis, Town of	H-AIA-D-17-0069	\$ 150,000	\$12,435	\$ 137,565						
Maxton, Town of	H-AIA-D-17-0073	\$ 96,000	\$52,704	\$ 43,296						
Aulander, Town of	H-AIA-D-17-0083	\$ 78,304		\$ 78,304						
Elm City, Town of	H-AIA-D-17-0084	\$ 150,000	\$118,750	\$ 31,250						
Oxford, City of	H-AIA-D-17-0086	\$ 105,000	\$88,655	\$ 16,345						
Mount Olive, Town of	H-AIA-D-17-0088	\$ 104,000	\$54,760	\$ 49,240						
Robbinsville, Town of	H-AIA-D-17-0091	\$ 50,000	\$12,500	\$ 37,500						
Pink Hill, Town of	H-AIA-D-17-0092	\$ 40,000	\$14,000	\$ 26,000						
Cleveland County Water	H-AIA-D-17-0096	\$ 150,000	\$43,315	\$ 106,685						
Dunn, City of	H-AIA-D-17-0097	\$ 150,000	\$149,150	\$ 850						
Laurinburg, City of	H-AIA-D-17-0098	\$ 80,925	\$53,106	\$ 27,819						
Hyde County	H-AIA-D-17-0102	\$ 120,000	\$103,983	\$ 16,017						
Warrenton, Town of	H-AIA-D-17-0104	\$ 100,000	\$53,110	\$ 46,890						
Monroe, City of	H-AIA-D-17-0106	\$ 150,000	\$13,300	\$ 136,700						
Murphy, Town of	H-AIA-D-17-0107	\$ 150,000	\$129,979	\$ 20,021						
Gastonia, City of	H-AIA-D-18-0112	\$ 150,000	\$ 25,250	\$ 124,750						
Clinton, City of	H-AIA-D-18-0114	\$ 150,000	\$ 16,031	\$ 133,969						
Tuckaseegee WSA	H-AIA-D-18-0119	\$ 71,425		\$ 71,425						
Elizabethtown, Town of	H-AIA-D-18-0120	\$ 150,000		\$ 150,000						
Tabor City, Town of	H-AIA-D-18-0121	\$ 145,000		\$ 145,000						
Wilson County - Southeast WD	H-AIA-D-18-0122	\$ 60,000	\$ 2,860	\$ 57,140						
Kinston, City of	H-AIA-D-18-0123	\$ 150,000		\$ 150,000						
Siler City, Town of	H-AIA-D-18-0127	\$ 95,000		\$ 95,000						
Chadbourne, Town of	H-AIA-D-18-0128	\$ 110,000	\$ 33,010	\$ 76,990						
Pittsboro, Town of	H-AIA-D-18-0129	\$ 150,000		\$ 150,000						
Elizabeth City, City of	H-AIA-D-18-0132	\$ 150,000		\$ 150,000						
Snow Hill, Town of	H-AIA-D-18-0133	\$ 150,000	\$ 130,785	\$ 19,215						
Aurora, Town of	H-AIA-D-18-0135	\$ 150,000	\$ 115,500	\$ 34,500						
Southport, City of	H-AIA-D-18-0136	\$ 65,000		\$ 65,000						
Troy, Town of	H-AIA-D-18-0137	\$ 100,000		\$ 100,000						



Funds Disbursed and Funds Remaining for Active Projects: FY 2018-2019  
(Data Pull: 8/19/2019)

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		Obligated	Actual Paid	Remaining	Obligated	Actual Paid	Remaining	Obligated	Actual Paid	Remaining
Statesville, City of	H-AIA-D-18-0138	\$ 150,000		\$ 150,000						
Shallotte, Town of	H-AIA-D-18-0139	\$ 150,000		\$ 150,000						
Sawmills, Town of	H-AIA-D-18-0140	\$ 84,209	\$ 72,208	\$ 12,001						
Wilson County - Southwest WD	H-AIA-D-18-0142	\$ 55,000	\$ 5,583	\$ 49,417						
Carthage, Town of	H-AIA-D-18-0143	\$ 100,000	\$ 39,150	\$ 60,850						
Northampton County	H-AIA-D-19-0149	\$ 150,000		\$ 150,000						
Pilot Mountain, Town of	H-AIA-D-19-0150	\$ 150,000		\$ 150,000						
Hookerton, Town of	H-AIA-D-19-0151	\$ 150,000		\$ 150,000						
Chowan County	H-AIA-D-19-0152	\$ 150,000		\$ 150,000						
Marion, City of	H-AIA-D-19-0153	\$ 150,000		\$ 150,000						
Columbus County Water District I	H-AIA-D-19-0154	\$ 150,000		\$ 150,000						
Edenton, Town of	H-AIA-D-19-0159	\$ 150,000		\$ 150,000						
Claremont, City of	H-AIA-D-19-0161	\$ 150,000		\$ 150,000						
Highlands, Town of	H-AIA-D-19-0166	\$ 150,000		\$ 150,000						
Jonesville, Town of	H-AIA-D-19-0167	\$ 142,000		\$ 142,000						
Ayden, Town of	H-AIA-D-19-0168	\$ 150,000		\$ 150,000						
Reidsville, City of	H-AIA-D-19-0170	\$ 150,000		\$ 150,000						
Bessemer City, City of	H-AIA-D-19-0171	\$ 150,000		\$ 150,000						
Bailey, Town of	H-AIA-D-19-0172	\$ 150,000	\$ 98,000	\$ 52,000						
Ellerbe, Town of	H-AIA-D-19-0173	\$ 125,000		\$ 125,000						
Bertie County Water District II	H-AIA-D-19-0175	\$ 65,800		\$ 65,800						
Bertie County Water District III	H-AIA-D-19-0176	\$ 150,000		\$ 150,000						
Broad River Water Authority	H-MRF-D-16-0003	\$ 50,000	\$ 47,500	\$ 2,500						
Pilot Mountain, Town of	H-MRF-D-16-0008	\$ 50,000	\$ 42,000	\$ 8,000						
Carteret County	H-MRF-D-18-0014	\$ 35,000	\$ 17,230	\$ 17,770						
Stokes County W&S Authority	H-MRF-D-18-0015	\$ 50,000	\$ 23,450	\$ 26,550						
Montgomery County	H-MRF-D-18-0017	\$ 50,000		\$ 50,000						
Stanley, Town of	H-MRF-D-18-0018	\$ 50,000		\$ 50,000						
Goldston-Gulf Sanitary District	H-MRF-D-19-0026	\$ 50,000		\$ 50,000						
Tuckaseegee Water & Sewer Authority	H-MRF-D-19-0026	\$ 50,000		\$ 50,000						
Martin County	H-MRF-D-19-0027	\$ 50,000		\$ 50,000						
Haywood County	H-MRF-D-19-0028	\$ 50,000		\$ 50,000						
Eden, City of	H-SAP-D-19-0024	\$ 1,000,000		\$ 1,000,000						
Kannapolis, City of	H-SAP-D-19-0025	\$ 40,000		\$ 40,000						
Martin County	H-SRP-D-17-0004				\$ 1,476,275	\$ 714,840	\$ 761,435			\$ -
Oxford, City of	H-SRP-D-17-0005				\$ 2,916,000	\$ 978,695	\$ 1,937,305	\$ 4,416,000	\$ 978,694	\$ 3,437,306
Bailey, Town of	H-SRP-D-17-0007				\$ 234,000	\$ 113,825	\$ 120,175	\$ 234,000	\$ 113,826	\$ 120,174
Southeastern Wayne Sanitary District	H-SRP-D-17-0008				\$ 1,250,000		\$ 1,250,000	\$ 1,250,000		\$ 1,250,000
Fountain, Town of	H-SRP-D-17-0009				\$ 843,750	\$ 573,171	\$ 270,579	\$ 281,250	\$ 191,056	\$ 90,194
Beaufort County Water District V - Pantegr	H-SRP-D-17-0010				\$ 1,453,500		\$ 1,453,500	\$ 484,500		\$ 484,500
Orange Water and Sewer Authority	H-SRP-D-17-0012						\$ -	\$ 1,056,000		\$ 1,056,000
Sparta, Town of	H-SRP-D-17-0013				\$ 150,000	\$ 92,577	\$ 57,423	\$ 685,406	\$ 277,732	\$ 407,674
Sampson County	H-SRP-D-17-0014				\$ 1,013,250		\$ 1,013,250	\$ 337,750		\$ 337,750
Eden, City of	H-SRP-D-17-0015				\$ 1,886,700		\$ 1,886,700	\$ 5,660,100		\$ 5,660,100
Gibsonville, Town of	H-SRP-D-17-0017						\$ -	\$ 649,550		\$ 649,550
Boonville, Town of	H-SRP-D-17-0018						\$ -	\$ 796,000		\$ 796,000
Beaufort County Water District I - Washing	H-SRP-D-17-0019				\$ 2,250,000		\$ 2,250,000	\$ 750,000		\$ 750,000
Canton, Town of	H-SRP-D-17-0020						\$ -	\$ 2,000,000		\$ 2,000,000
Orange Water and Sewer Authority	H-SRP-D-17-0021						\$ -	\$ 1,525,000		\$ 1,525,000
Buffalo Water District	H-SRP-D-17-0022						\$ -	\$ 2,530,000		\$ 2,530,000
Elevation Water District	H-SRP-D-17-0024						\$ -	\$ 1,500,000		\$ 1,500,000

Funds Disbursed and Funds Remaining for Active Projects: FY 2018-2019  
(Data Pull: 8/19/2019)

Local Government Unit	Project #	Appropriations and Transfers			Bond Grants			Bond Loan		
		Obligated	Actual Paid	Remaining	Obligated	Actual Paid	Remaining	Obligated	Actual Paid	Remaining
Wilson Mills Water District	H-SRP-D-17-0025			\$ -			\$ -	\$ 2,497,000	\$ 270,506	\$ 2,226,494
Seaboard, Town of	H-SRP-D-17-0070			\$ -	\$ 1,654,492	\$ 1,654,492	\$ -	\$ -	\$ -	\$ -
Robbinsville, Town of	H-SRP-D-17-0071			\$ -	\$ 487,500	\$ 487,500	\$ -	\$ -	\$ -	\$ -
Pinetops, Town of	H-SRP-D-17-0072			\$ -	\$ -	\$ -	\$ -	\$ 757,100	\$ -	\$ 757,100
Belhaven, Town of	H-SRP-D-17-0073			\$ -	\$ 262,170	\$ 262,170	\$ -	\$ 87,390	\$ -	\$ 87,390
Franklinville, Town of	H-SRP-D-17-0074			\$ -	\$ 372,375	\$ 372,375	\$ -	\$ 124,125	\$ -	\$ 124,125
Elm City, Town of	H-SRP-D-17-0075			\$ -	\$ 171,278	\$ 171,278	\$ -	\$ 513,831	\$ -	\$ 513,831
Siler City, Town of	H-SRP-D-17-0076			\$ -	\$ 2,352,513	\$ 2,352,513	\$ -	\$ 2,352,512	\$ -	\$ 2,352,512
Nash County	H-SRP-D-17-0077			\$ -	\$ 3,000,000	\$ 3,000,000	\$ -	\$ 6,545,000	\$ -	\$ 6,545,000
Montgomery County	H-SRP-D-17-0080			\$ -	\$ 250,000	\$ 250,000	\$ -	\$ 250,000	\$ -	\$ 250,000
Aurora, Town of	H-SRP-D-17-0081			\$ -	\$ 131,646	\$ 131,646	\$ -	\$ 394,938	\$ -	\$ 394,938
Robersonville, Town of	H-SRP-D-17-0082			\$ -	\$ 267,500	\$ 267,500	\$ -	\$ 267,500	\$ -	\$ 267,500
Montgomery County	H-SRP-D-17-0083			\$ -	\$ 410,750	\$ 410,750	\$ -	\$ 434,384	\$ -	\$ 434,384
Montgomery County	H-SRP-D-17-0084			\$ -	\$ 1,000,000	\$ 1,000,000	\$ -	\$ 1,000,000	\$ -	\$ 1,000,000
Beaufort County Water District V - Pantegc	H-SRP-D-17-0085			\$ -	\$ 401,100	\$ 401,100	\$ -	\$ 133,700	\$ -	\$ 133,700
Sharpsburg, Town of	H-SRP-D-17-0086			\$ -	\$ 1,499,018	\$ 1,499,018	\$ -	\$ 499,672	\$ -	\$ 499,672
Lucama, Town of	H-SRP-D-17-0088			\$ -	\$ 122,248	\$ 122,248	\$ -	\$ 366,742	\$ -	\$ 366,742
Beaufort County Water and Sewer District	H-SRP-D-17-0089			\$ -	\$ 504,000	\$ 504,000	\$ -	\$ 168,000	\$ -	\$ 168,000
Beaufort County Water District I - Washing	H-SRP-D-17-0090			\$ -	\$ 401,100	\$ 401,100	\$ -	\$ 133,700	\$ -	\$ 133,700
Beaufort County Water District IV - Bath Tr	H-SRP-D-17-0091			\$ -	\$ 733,500	\$ 733,500	\$ -	\$ 244,500	\$ -	\$ 244,500
North Lenoir Water Corporation	H-SRP-D-17-0092			\$ -	\$ 693,750	\$ 693,750	\$ -	\$ 231,250	\$ -	\$ 231,250
Beaufort County Water District VI - Chococ	H-SRP-D-17-0093			\$ -	\$ 1,115,000	\$ 1,115,000	\$ -	\$ 1,115,000	\$ -	\$ 1,115,000
Farmville, Town of	H-SRP-D-17-0094			\$ -	\$ 319,500	\$ 192,032	\$ 127,468	\$ 319,500	\$ 192,032	\$ 127,468
Burnsville	H-SRP-D-17-0095			\$ -	\$ 114,225	\$ 114,225	\$ -	\$ 342,675	\$ -	\$ 342,675
Valdese, Town of	H-SRP-D-17-0096			\$ -	\$ 566,347	\$ 566,347	\$ -	\$ 1,699,039	\$ -	\$ 1,699,039
Teachey, Town of	H-SRP-D-17-0097			\$ -	\$ 98,498	\$ 13,022	\$ 85,476	\$ 98,497	\$ 13,022	\$ 85,475
Alexander County	H-SRP-D-17-0098			\$ -	\$ -	\$ -	\$ -	\$ 5,436,528	\$ -	\$ 5,436,528
Wilson Mills Water District	H-SRP-D-17-0100			\$ -	\$ -	\$ -	\$ -	\$ 4,955,150	\$ -	\$ 4,955,150
Johnston County	H-SRP-D-17-0101			\$ -	\$ -	\$ -	\$ -	\$ 3,300,000	\$ -	\$ 3,300,000
Archer Lodge Water District	H-SRP-D-17-0125			\$ -	\$ -	\$ -	\$ -	\$ 1,701,000	\$ -	\$ 1,701,000
Beech Mountain, Town of	H-SRP-D-17-0126			\$ -	\$ -	\$ -	\$ -	\$ 1,740,000	\$ -	\$ 1,740,000
Brevard (money taken out below)	H-SRP-D-17-0127			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Brevard, City of	H-SRP-D-17-0127	\$ 1,000,000		\$ 1,000,000		\$ -	\$ -	\$ -	\$ -	\$ -
Chowan County (has SRF too)	H-SRP-D-17-0128			\$ -	\$ 2,140,500	\$ 2,140,500	\$ -	\$ -	\$ -	\$ -
Creswell, Town of	H-SRP-D-17-0129			\$ -	\$ 566,378	\$ 566,378	\$ -	\$ 188,792	\$ -	\$ 188,792
Greene County	H-SRP-D-17-0130			\$ -	\$ 558,750	\$ 558,750	\$ -	\$ 186,250	\$ -	\$ 186,250
Henderson, City of (has SRF too)	H-SRP-D-17-0131			\$ -	\$ 3,000,000	\$ 3,000,000	\$ -	\$ -	\$ -	\$ -
Hendersonville, City of	H-SRP-D-17-0132			\$ -	\$ -	\$ -	\$ -	\$ 2,617,500	\$ -	\$ 2,617,500
Ingrams Township Water District	H-SRP-D-17-0133			\$ -	\$ -	\$ -	\$ -	\$ 2,950,000	\$ -	\$ 2,950,000
Kinston, City of	H-SRP-D-17-0134			\$ -	\$ 460,012	\$ 460,012	\$ -	\$ 460,013	\$ -	\$ 460,013
Lake Waccamaw, Town of	H-SRP-D-17-0135			\$ -	\$ -	\$ -	\$ -	\$ 1,226,475	\$ -	\$ 1,226,475
Maple Hill Water and Sewer District	H-SRP-D-17-0136			\$ -	\$ 514,044	\$ 514,044	\$ -	\$ 171,348	\$ -	\$ 171,348
Maysville, Town of	H-SRP-D-17-0137			\$ -	\$ -	\$ -	\$ -	\$ 157,000	\$ -	\$ 157,000
McGees Crossroads Water District	H-SRP-D-17-0138			\$ -	\$ -	\$ -	\$ -	\$ 3,447,000	\$ -	\$ 3,447,000
McGees Crossroads Water District	H-SRP-D-17-0139			\$ -	\$ -	\$ -	\$ -	\$ 2,139,000	\$ -	\$ 2,139,000
Mount Airy, City of	H-SRP-D-17-0140			\$ -	\$ -	\$ -	\$ -	\$ 963,100	\$ -	\$ 963,100
Pikeville, Town of	H-SRP-D-17-0141			\$ -	\$ 228,000	\$ 228,000	\$ -	\$ -	\$ -	\$ -
Pilot Mountain, Town of	H-SRP-D-17-0142			\$ -	\$ 1,950,000	\$ 1,950,000	\$ -	\$ 1,950,000	\$ -	\$ 1,950,000
Pinetops, Town of	H-SRP-D-17-0143			\$ -	\$ -	\$ -	\$ -	\$ 970,150	\$ -	\$ 970,150
Plymouth, Town of	H-SRP-D-17-0144			\$ -	\$ 750,000	\$ 750,000	\$ -	\$ 250,000	\$ -	\$ 250,000
Robbins, Town of	H-SRP-D-17-0145			\$ -	\$ 312,120	\$ 312,120	\$ -	\$ 312,120	\$ -	\$ 312,120

Funds Disbursed and Funds Remaining for Active Projects: FY 2018-2019  
(Data Pull: 8/19/2019)

Local Government Unit	Project #	Appropriations and Transfers			Bond Grants			Bond Loan		
		Obligated	Actual Paid	Remaining	Obligated	Actual Paid	Remaining	Obligated	Actual Paid	Remaining
Smithfield, Town of	H-SRP-D-17-0146			\$ -		\$ -	\$ 12,050,000		\$ 12,050,000	
Southeastern Wayne Sanitary District	H-SRP-D-17-0147			\$ 247,500		\$ 247,500	\$ 742,500		\$ 742,500	
Stantonsburg, Town of	H-SRP-D-17-0148			\$ 310,000		\$ 310,000	\$ 310,000		\$ 310,000	
Taylorsville, Town of	H-SRP-D-17-0149			\$ 74,100		\$ 74,100	\$ 222,300		\$ 222,300	
Tuckaseegee Water and Sewer Authority	H-SRP-D-17-0150						\$ 323,040		\$ 323,040	
Valdese, Town of	H-SRP-D-17-0151			\$ 210,692		\$ 210,692	\$ 632,078		\$ 632,078	
Warren County (Kerr Lake Regional Water	H-SRP-D-17-0152			\$ 3,000,000		\$ 3,000,000	\$ 2,000,000		\$ 2,000,000	
Enfield, Town of	H-SRP-D-18-0159			\$ 2,109,843		\$ 2,109,843			\$ -	
Lucama, Town of	H-SRP-D-18-0160			\$ 2,227,200		\$ 2,227,200			\$ -	
Montgomery County	H-SRP-D-18-0161			\$ 157,650		\$ 157,650			\$ -	
Granite Falls, Town of	H-SRP-D-18-0162						\$ 500,000		\$ 500,000	
Valdese, Town of	H-SRP-D-18-0163			\$ 164,575		\$ 164,575	\$ 493,725		\$ 493,725	
Newton, City of	H-SRP-D-18-0164						\$ 750,754		\$ 750,754	
East Arcadia, Town of	H-SRP-D-18-0166						\$ 300,000		\$ 300,000	
Sampson County	H-SRP-D-18-0168	\$ 906,160		\$ 906,160			\$906,160		\$906,160	
Neuse Regional Water & Sewer Authority	H-SRP-D-18-0172						\$1,220,000		\$1,220,000	
Wallace, Town of	H-SRP-D-18-0173						\$966,000		\$966,000	
Hendersonville, City of	H-SRP-D-18-0174						\$812,000		\$812,000	
<b>HUC ?????</b>	<b>Project Number</b>			<b>\$2,967,150</b>						
Maysville	RE PFAS	\$ 500,000		\$ 500,000						
Benson	RE PFAS	\$ 100,000		\$ 100,000						
Angier	RE PFAS	\$ 100,000		\$ 100,000						
Kenansville	RE PFAS	\$ 162,245		\$ 162,245						
Fremont		\$ 450,000		\$ 450,000						
Four Oaks		\$ 200,000		\$ 200,000						
Maysville		\$ 3,000,000		\$ 3,000,000						
Midland		\$ 500,000		\$ 500,000						
Wilson's Mills		\$ 100,000		\$ 100,000						
Salemburg		\$ 150,000		\$ 150,000						
Bethel		\$ 150,000		\$ 150,000						
Sampson County		\$ 1,000,000		\$ 1,000,000						
Benson		\$ 25,000		\$ 25,000						
Boiling Springs		\$ 150,000		\$ 150,000						
Franklin		\$ 175,000		\$ 175,000						
South Granville Water & Sewer Authority		\$ 600,000		\$ 600,000						
Hertford County		\$ 100,000		\$ 100,000						
Kenansville		\$ 108,257		\$ 108,257						
Lawndale		\$ 50,000		\$ 50,000						
Micro		\$ 50,000		\$ 50,000						
Pembroke		\$ 1,000,000		\$ 1,000,000						
Shelby		\$ 50,000		\$ 50,000						
St. Pauls		\$ 100,000		\$ 100,000						
Note \$250 recovered from a closed project so far and 4,250 recovered from Lowell (FY 2015)				\$626,099						
Clarktons, \$1869 by Louisburg, \$46,676				\$3,893,729						
SAP (FY 2015) Stokes & Forest City		\$500,000		\$500,000	\$ -					

Funds Disbursed and Funds Remaining for Active Projects: FY 2018-2019  
 (Data Pull: 8/19/2019)

Local Government Unit	Project #	Appropriations and Transfers			Bond Grants			Bond Loan		
		Obligated	Actual Paid	Remaining	Obligated	Actual Paid	Remaining	Obligated	Actual Paid	Remaining
12 projs are completed. Pikeville dec			\$520,593							
<b>Total:</b>		\$55,433,694	\$16,624,928	\$46,816,337	\$99,275,850	\$3,899,298	\$95,376,552	\$202,968,855	\$2,683,840	\$200,285,015



**Appendix T**  
**Financial Status of State Reserve Projects**



**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	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	07/12/2018	146046022013	(\$104,217.81)
100994	PRJ100994 TOWN OF MAGNOLIA	14300	536919	H-CDBG-I-2013-00002623-146046022013-536919	07/24/2018	146046022013	(\$133,655.58)
100994	PRJ100994 TOWN OF MAGNOLIA	14300	536919	H-CDBG-I-2013-00002623-146046022013-536919	08/28/2018	146046022013	(\$68,678.62)
100994	PRJ100994 TOWN OF MAGNOLIA	14300	536919	H-CDBG-I-2013-00002623-146046022013-536919	11/20/2018	146046022013	(\$48,524.58)
100994	PRJ100994 TOWN OF MAGNOLIA	14300	536919	H-CDBG-I-2013-00002623-146046022013-536919	12/04/2018	146046022013	(\$57,791.07)
100994	PRJ100994 TOWN OF MAGNOLIA	14300	536919	H-CDBG-I-2013-00002623-146046022013-536919	01/08/2019	146046022013	(\$50,523.41)
100994	PRJ100994 TOWN OF MAGNOLIA	14300	536919	H-CDBG-I-2013-00002623-146046022013-536919	01/08/2019	146046022013	(\$16,897.63)
100994	PRJ100994 TOWN OF MAGNOLIA	14300	536919	H-CDBG-I-2013-00002623-146046022013-536919	02/19/2019	146046022013	(\$207,997.92)
100998	PRJ100998 WILSON COUNTY	14300	536919	H-CDBG-I-2013-00002637-146046022013-536919	11/20/2018	146046022013	(\$87,868.56)
101001	PRJ101001 TOWN OF HOFFMAN	14300	536919	E-CDBG-I-2013-00002622-146046022013-536919	07/17/2018	146046022013	(\$116,133.44)
101001	PRJ101001 TOWN OF HOFFMAN	14300	536919	E-CDBG-I-2013-00002622-146046022013-536919	08/28/2018	146046022013	(\$86,753.17)
101001	PRJ101001 TOWN OF HOFFMAN	14300	536919	E-CDBG-I-2013-00002622-146046022013-536919	10/23/2018	146046022013	(\$118,312.97)
101001	PRJ101001 TOWN OF HOFFMAN	14300	536919	E-CDBG-I-2013-00002622-146046022013-536919	10/23/2018	146046022013	(\$11,150.00)
101001	PRJ101001 TOWN OF HOFFMAN	14300	536919	E-CDBG-I-2013-00002622-146046022013-536919	11/06/2018	146046022013	(\$36,696.77)
101001	PRJ101001 TOWN OF HOFFMAN	14300	536919	E-CDBG-I-2013-00002622-146046022013-536919	12/18/2018	146046022013	(\$33,655.62)
101001	PRJ101001 TOWN OF HOFFMAN	14300	536919	E-CDBG-I-2013-00002622-146046022013-536919	02/26/2019	146046022013	(\$10,627.32)
101001	PRJ101001 TOWN OF HOFFMAN	14300	536919	E-CDBG-I-2013-00002622-146046022013-536919	03/26/2019	146046022013	(\$14,878.61)
101001	PRJ101001 TOWN OF HOFFMAN	14300	536919	E-CDBG-I-2013-00002622-146046022013-536919	05/01/2019	146046022013	(\$60,741.72)
101001	PRJ101001 TOWN OF HOFFMAN	14300	536919	E-CDBG-I-2013-00002622-146046022013-536919	06/04/2019	146046022013	(\$101,968.32)
101002	PRJ101002 TOWN OF FARMVILLE	14300	536919	E-CDBG-I-2013-00002621-146046022013-536919	12/04/2018	146046022013	(\$320,684.07)
101002	PRJ101002 TOWN OF FARMVILLE	14300	536919	E-CDBG-I-2013-00002621-146046022013-536919	12/04/2018	146046022013	(\$180,948.31)
101002	PRJ101002 TOWN OF FARMVILLE	14300	536919	E-CDBG-I-2013-00002621-146046022013-536919	12/04/2018	146046022013	(\$84,218.20)
101002	PRJ101002 TOWN OF FARMVILLE	14300	536919	E-CDBG-I-2013-00002621-146046022013-536919	12/04/2018	146046022013	(\$76,597.69)
101002	PRJ101002 TOWN OF FARMVILLE	14300	536919	E-CDBG-I-2013-00002621-146046022013-536919	01/23/2019	146046022013	(\$81,552.26)
101002	PRJ101002 TOWN OF FARMVILLE	14300	536919	E-CDBG-I-2013-00002621-146046022013-536919	02/26/2019	146046022013	(\$200,281.85)
101004	PRJ101004 TOWN OF ROPER	14300	536919	E-CDBG-I-2013-00002624-146046022013-536919	09/25/2018	146046022013	(\$7,554.48)
101004	PRJ101004 TOWN OF ROPER	14300	536919	E-CDBG-I-2013-00002624-146046022013-536919	09/25/2018	146046022013	(\$6,825.65)
101004	PRJ101004 TOWN OF ROPER	14300	536919	E-CDBG-I-2013-00002624-146046022013-536919	10/16/2018	146046022013	(\$3,454.62)
101004	PRJ101004 TOWN OF ROPER	14300	536919	E-CDBG-I-2013-00002624-146046022013-536919	11/06/2018	146046022013	(\$10,081.43)
101004	PRJ101004 TOWN OF ROPER	14300	536919	E-CDBG-I-2013-00002624-146046022013-536919	12/18/2018	146046022013	(\$3,695.20)
101004	PRJ101004 TOWN OF ROPER	14300	536919	E-CDBG-I-2013-00002624-146046022013-536919	03/05/2019	146046022013	(\$2,594.50)
101004	PRJ101004 TOWN OF ROPER	14300	536919	E-CDBG-I-2013-00002624-146046022013-536919	03/26/2019	146046022013	(\$4,471.94)
101004	PRJ101004 TOWN OF ROPER	14300	536919	E-CDBG-I-2013-00002624-146046022013-536919	05/29/2019	146046022013	(\$2,814.26)
101010	PRJ101010 HALIFAX COUNTY	14300	536919	H-CDBG-I-2013-00002630-146046022013-536919	07/10/2018	146046022013	(\$18,944.11)
101010	PRJ101010 HALIFAX COUNTY	14300	536919	H-CDBG-I-2013-00002630-146046022013-536919	09/05/2018	146046022013	(\$104,369.33)
101010	PRJ101010 HALIFAX COUNTY	14300	536919	H-CDBG-I-2013-00002630-146046022013-536919	10/30/2018	146046022013	(\$102,177.74)
101011	PRJ101011 TOWN OF RHODHISS	14300	536919	E-CDBG-I-2013-00002635-146046022013-536919	07/10/2018	146046022013	(\$81,072.98)
101011	PRJ101011 TOWN OF RHODHISS	14300	536919	E-CDBG-I-2013-00002635-146046022013-536919	07/24/2018	146046022013	(\$92,278.56)
101011	PRJ101011 TOWN OF RHODHISS	14300	536919	E-CDBG-I-2013-00002635-146046022013-536919	09/05/2018	146046022013	(\$80,974.59)
101011	PRJ101011 TOWN OF RHODHISS	14300	536919	E-CDBG-I-2013-00002635-146046022013-536919	09/25/2018	146046022013	(\$70,199.07)
101011	PRJ101011 TOWN OF RHODHISS	14300	536919	E-CDBG-I-2013-00002635-146046022013-536919	10/16/2018	146046022013	(\$204,861.96)
101011	PRJ101011 TOWN OF RHODHISS	14300	536919	E-CDBG-I-2013-00002635-146046022013-536919	11/14/2018	146046022013	(\$84,965.38)
101011	PRJ101011 TOWN OF RHODHISS	14300	536919	E-CDBG-I-2013-00002635-146046022013-536919	12/11/2018	146046022013	(\$112,428.89)

**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
101011	PRJ101011 TOWN OF RHODHISS	14300	536919	E-CDBG-I-2013-00002635-146046022013-536919	03/12/2019	146046022013	(\$52,438.82)
101013	PRJ101013 TYRRELL COUNTY	14300	536919	E-CDBG-I-2013-00002636-146046022013-536919	08/28/2018	146046022013	(\$333,025.70)
101013	PRJ101013 TYRRELL COUNTY	14300	536919	E-CDBG-I-2013-00002636-146046022013-536919	11/20/2018	146046022013	(\$180,324.33)
101013	PRJ101013 TYRRELL COUNTY	14300	536919	E-CDBG-I-2013-00002636-146046022013-536919	12/04/2018	146046022013	(\$46,314.58)
101014	PRJ101014 TOWN OF GARLAND	14300	536919	E-CDBG-I-2013-00002629-146046022013-536919	09/05/2018	146046022013	(\$75,672.35)
101014	PRJ101014 TOWN OF GARLAND	14300	536919	E-CDBG-I-2013-00002629-146046022013-536919	01/23/2019	146046022013	(\$79,159.46)
101016	PRJ101016 TOWN OF MOUNT OLIVE	14300	536919	E-CDBG-I-2013-00002631-146046022013-536919	07/24/2018	146046022013	(\$23,611.01)
101016	PRJ101016 TOWN OF MOUNT OLIVE	14300	536919	E-CDBG-I-2013-00002631-146046022013-536919	10/16/2018	146046022013	(\$53,529.94)
101016	PRJ101016 TOWN OF MOUNT OLIVE	14300	536919	E-CDBG-I-2013-00002631-146046022013-536919	11/06/2018	146046022013	(\$84,096.37)
101024	PRJ101024 PITT COUNTY	14300	536919	E-CDBG-I-2013-00002632-146046022013-536919	07/10/2018	146046022013	(\$401,189.05)
101024	PRJ101024 PITT COUNTY	14300	536919	E-CDBG-I-2013-00002632-146046022013-536919	07/17/2018	146046022013	(\$8,559.41)
101024	PRJ101024 PITT COUNTY	14300	536919	E-CDBG-I-2013-00002632-146046022013-536919	08/28/2018	146046022013	(\$218,712.30)
101024	PRJ101024 PITT COUNTY	14300	536919	E-CDBG-I-2013-00002632-146046022013-536919	09/05/2018	146046022013	(\$35,888.15)
101024	PRJ101024 PITT COUNTY	14300	536919	E-CDBG-I-2013-00002632-146046022013-536919	10/23/2018	146046022013	(\$274,326.72)
101043	PRJ101043 TOWN OF RHODHISS	14300	536919	H-CDBG-I-2013-00002634-146046022013-536919	07/17/2018	146046022013	(\$113,330.23)
101043	PRJ101043 TOWN OF RHODHISS	14300	536919	H-CDBG-I-2013-00002634-146046022013-536919	07/24/2018	146046022013	(\$94,293.44)
101043	PRJ101043 TOWN OF RHODHISS	14300	536919	H-CDBG-I-2013-00002634-146046022013-536919	09/05/2018	146046022013	(\$89,943.71)
101043	PRJ101043 TOWN OF RHODHISS	14300	536919	H-CDBG-I-2013-00002634-146046022013-536919	09/25/2018	146046022013	(\$74,165.31)
101043	PRJ101043 TOWN OF RHODHISS	14300	536919	H-CDBG-I-2013-00002634-146046022013-536919	10/16/2018	146046022013	(\$104,578.06)
101043	PRJ101043 TOWN OF RHODHISS	14300	536919	H-CDBG-I-2013-00002634-146046022013-536919	11/14/2018	146046022013	(\$75,682.76)
101043	PRJ101043 TOWN OF RHODHISS	14300	536919	H-CDBG-I-2013-00002634-146046022013-536919	12/18/2018	146046022013	(\$147,843.93)
101043	PRJ101043 TOWN OF RHODHISS	14300	536919	H-CDBG-I-2013-00002634-146046022013-536919	03/12/2019	146046022013	(\$241,731.47)
101045	PRJ101045 TOWN OF PLYMOUTH	14300	536919	H-CDBG-I-2013-00002633-146046022013-536919	07/17/2018	146046022013	(\$344,708.16)
101045	PRJ101045 TOWN OF PLYMOUTH	14300	536919	H-CDBG-I-2013-00002633-146046022013-536919	07/17/2018	146046022013	(\$50,107.70)
101045	PRJ101045 TOWN OF PLYMOUTH	14300	536919	H-CDBG-I-2013-00002633-146046022013-536919	08/07/2018	146046022013	(\$48,465.36)
101045	PRJ101045 TOWN OF PLYMOUTH	14300	536919	H-CDBG-I-2013-00002633-146046022013-536919	11/20/2018	146046022013	(\$192,800.88)
<b>Total:</b>							<b>\$ (6,749,619.39)</b>

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	08/28/2018	146046022014	(\$74,235.46)
100986	PRJ100986 TOWN OF MOUNT OLIVE	14300	536919	E-CDBG-I-2014-00002661-146046022014-536919	10/23/2018	146046022014	(\$31,755.62)
101005	PRJ101005 TOWN OF MARSHALL	14300	536919	H-CDBG-I-2014-00002659-146046022014-536919	07/17/2018	146046022014	(\$225,802.59)
101005	PRJ101005 TOWN OF MARSHALL	14300	536919	H-CDBG-I-2014-00002659-146046022014-536919	08/21/2018	146046022014	(\$505,733.12)
101005	PRJ101005 TOWN OF MARSHALL	14300	536919	H-CDBG-I-2014-00002659-146046022014-536919	09/05/2018	146046022014	(\$241,549.37)
101005	PRJ101005 TOWN OF MARSHALL	14300	536919	H-CDBG-I-2014-00002659-146046022014-536919	09/25/2018	146046022014	(\$214,884.99)
101005	PRJ101005 TOWN OF MARSHALL	14300	536919	H-CDBG-I-2014-00002659-146046022014-536919	11/14/2018	146046022014	(\$240,287.50)
101005	PRJ101005 TOWN OF MARSHALL	14300	536919	H-CDBG-I-2014-00002659-146046022014-536919	12/04/2018	146046022014	(\$16,210.25)
101005	PRJ101005 TOWN OF MARSHALL	14300	536919	H-CDBG-I-2014-00002659-146046022014-536919	01/23/2019	146046022014	(\$39,694.73)
101005	PRJ101005 TOWN OF MARSHALL	14300	536919	H-CDBG-I-2014-00002659-146046022014-536919	03/19/2019	146046022014	(\$33,684.54)
101006	PRJ101006 TOWN OF MAXTON	14300	536919	H-CDBG-I-2014-00002660-146046022014-536919	08/28/2018	146046022014	(\$216,032.65)
101006	PRJ101006 TOWN OF MAXTON	14300	536919	H-CDBG-I-2014-00002660-146046022014-536919	10/30/2018	146046022014	(\$9,080.00)

**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
101006	PRJ101006 TOWN OF MAXTON	14300	536919	H-CDBG-I-2014-00002660-146046022014-536919	01/29/2019	146046022014	(\$170,042.65)
101008	PRJ101008 TOWN OF EAST SPENCER	14300	536919	H-CDBG-I-2014-00002666-146046022014-536919	07/17/2018	146046022014	(\$140,521.75)
101008	PRJ101008 TOWN OF EAST SPENCER	14300	536919	H-CDBG-I-2014-00002666-146046022014-536919	08/07/2018	146046022014	(\$190,667.88)
101008	PRJ101008 TOWN OF EAST SPENCER	14300	536919	H-CDBG-I-2014-00002666-146046022014-536919	09/05/2018	146046022014	(\$152,807.63)
101008	PRJ101008 TOWN OF EAST SPENCER	14300	536919	H-CDBG-I-2014-00002666-146046022014-536919	11/14/2018	146046022014	(\$182,214.36)
101008	PRJ101008 TOWN OF EAST SPENCER	14300	536919	H-CDBG-I-2014-00002666-146046022014-536919	11/20/2018	146046022014	(\$193,235.27)
101008	PRJ101008 TOWN OF EAST SPENCER	14300	536919	H-CDBG-I-2014-00002666-146046022014-536919	12/04/2018	146046022014	(\$98,057.57)
101008	PRJ101008 TOWN OF EAST SPENCER	14300	536919	H-CDBG-I-2014-00002666-146046022014-536919	01/08/2019	146046022014	(\$197,378.94)
101009	PRJ101009 TOWN OF ENFIELD	14300	536919	H-CDBG-I-2014-00002655-146046022014-536919	09/25/2018	146046022014	(\$136,206.99)
101018	PRJ101018 CITY OF HENDERSON	14300	536919	E-CDBG-I-2014-00002658-146046022014-536919	10/23/2018	146046022014	(\$386,748.49)
101018	PRJ101018 CITY OF HENDERSON	14300	536919	E-CDBG-I-2014-00002658-146046022014-536919	03/26/2019	146046022014	(\$1,006,354.23)
101019	PRJ101019 TOWN OF DOVER	14300	536919	E-CDBG-I-2014-00002653-146046022014-536919	09/11/2018	146046022014	(\$86,686.86)
101019	PRJ101019 TOWN OF DOVER	14300	536919	E-CDBG-I-2014-00002653-146046022014-536919	11/14/2018	146046022014	(\$29,528.00)
101019	PRJ101019 TOWN OF DOVER	14300	536919	E-CDBG-I-2014-00002653-146046022014-536919	02/12/2019	146046022014	(\$201,516.06)
101027	PRJ101027 TOWN OF FAIRMONT	14300	536919	E-CDBG-I-2014-00002657-146046022014-536919	07/17/2018	146046022014	(\$472,411.80)
101027	PRJ101027 TOWN OF FAIRMONT	14300	536919	E-CDBG-I-2014-00002657-146046022014-536919	10/16/2018	146046022014	(\$10,000.00)
101027	PRJ101027 TOWN OF FAIRMONT	14300	536919	E-CDBG-I-2014-00002657-146046022014-536919	10/23/2018	146046022014	(\$122,637.03)
101027	PRJ101027 TOWN OF FAIRMONT	14300	536919	E-CDBG-I-2014-00002657-146046022014-536919	12/18/2018	146046022014	(\$240,473.51)
101030	PRJ101030 TOWN OF SEABOARD	14300	536919	E-CDBG-I-2014-00002664-146046022014-536919	12/11/2018	146046022014	(\$55,640.63)
101030	PRJ101030 TOWN OF SEABOARD	14300	536919	E-CDBG-I-2014-00002664-146046022014-536919	01/08/2019	146046022014	(\$52,193.06)
101035	PRJ101035 TOWN OF ROBBINSVILLE	14300	536919	E-CDBG-I-2014-00002663-146046022014-536919	07/17/2018	146046022014	(\$6,711.62)
101037	PRJ101037 TOWN OF POLLOCKSVILLE	14300	536919	H-CDBG-I-2014-00002665-146046022014-536919	07/17/2018	146046022014	(\$41,832.52)
101037	PRJ101037 TOWN OF POLLOCKSVILLE	14300	536919	H-CDBG-I-2014-00002665-146046022014-536919	07/17/2018	146046022014	(\$29,536.87)
101041	PRJ101041 TOWN OF MOUNT OLIVE	14300	536919	H-CDBG-I-2014-00002662-146046022014-536919	10/23/2018	146046022014	(\$38,068.36)
101047	PRJ101047 EDGEcombe COUNTY GOVERNMENT	14300	536919	E-CDBG-I-2014-00002654-146046022014-536919	07/24/2018	146046022014	(\$371,778.63)
101047	PRJ101047 EDGEcombe COUNTY GOVERNMENT	14300	536919	E-CDBG-I-2014-00002654-146046022014-536919	08/21/2018	146046022014	(\$417,347.50)
101047	PRJ101047 EDGEcombe COUNTY GOVERNMENT	14300	536919	E-CDBG-I-2014-00002654-146046022014-536919	08/21/2018	146046022014	(\$241,048.02)
101047	PRJ101047 EDGEcombe COUNTY GOVERNMENT	14300	536919	E-CDBG-I-2014-00002654-146046022014-536919	12/11/2018	146046022014	(\$79,019.05)
<b>Total:</b>							<b>(\$7,199,616.10)</b>

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	08/28/2018	146046022015	(\$3,324.06)
100988	PRJ100988 TOWN OF TROY	14300	536919	E-CDBG-I-2015-00002767-146046022015-536919	09/11/2018	146046022015	(\$95,957.09)
100988	PRJ100988 TOWN OF TROY	14300	536919	E-CDBG-I-2015-00002767-146046022015-536919	09/11/2018	146046022015	(\$63,263.16)
100988	PRJ100988 TOWN OF TROY	14300	536919	E-CDBG-I-2015-00002767-146046022015-536919	11/06/2018	146046022015	(\$13,846.52)
100988	PRJ100988 TOWN OF TROY	14300	536919	E-CDBG-I-2015-00002767-146046022015-536919	12/04/2018	146046022015	(\$206,694.58)
100988	PRJ100988 TOWN OF TROY	14300	536919	E-CDBG-I-2015-00002767-146046022015-536919	01/08/2019	146046022015	(\$11,689.13)
100988	PRJ100988 TOWN OF TROY	14300	536919	E-CDBG-I-2015-00002767-146046022015-536919	04/09/2019	146046022015	(\$206,313.21)
100988	PRJ100988 TOWN OF TROY	14300	536919	E-CDBG-I-2015-00002767-146046022015-536919	04/09/2019	146046022015	(\$7,646.01)
100992	PRJ100992 TOWN OF TABOR CITY	14300	536919	E-CDBG-I-2015-00002764-146046022015-536919	07/11/2018	146046022015	(\$102,946.65)
100992	PRJ100992 TOWN OF TABOR CITY	14300	536919	E-CDBG-I-2015-00002764-146046022015-536919	08/21/2018	146046022015	(\$150,347.95)



**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100992	PRJ100992 TOWN OF TABOR CITY	14300	536919	E-CDBG-I-2015-00002764-146046022015-536919	09/25/2018	146046022015	(\$458,715.74)
100992	PRJ100992 TOWN OF TABOR CITY	14300	536919	E-CDBG-I-2015-00002764-146046022015-536919	10/23/2018	146046022015	(\$112,304.26)
100992	PRJ100992 TOWN OF TABOR CITY	14300	536919	E-CDBG-I-2015-00002764-146046022015-536919	11/20/2018	146046022015	(\$109,240.57)
100992	PRJ100992 TOWN OF TABOR CITY	14300	536919	E-CDBG-I-2015-00002764-146046022015-536919	01/03/2019	146046022015	(\$193,003.18)
100992	PRJ100992 TOWN OF TABOR CITY	14300	536919	E-CDBG-I-2015-00002764-146046022015-536919	03/26/2019	146046022015	(\$422,067.40)
100992	PRJ100992 TOWN OF TABOR CITY	14300	536919	E-CDBG-I-2015-00002764-146046022015-536919	04/23/2019	146046022015	(\$37,496.15)
101020	PRJ101020 TOWN OF AYDEN	14300	536919	E-CDBG-I-2015-00002759-146046022015-536919	11/06/2018	146046022015	(\$97,430.61)
101020	PRJ101020 TOWN OF AYDEN	14300	536919	E-CDBG-I-2015-00002759-146046022015-536919	05/01/2019	146046022015	(\$212,718.65)
101021	PRJ101021 TOWN OF ANDREWS	14300	536919	E-CDBG-I-2015-00002757-146046022015-536919	07/10/2018	146046022015	(\$175,296.24)
101021	PRJ101021 TOWN OF ANDREWS	14300	536919	E-CDBG-I-2015-00002757-146046022015-536919	08/07/2018	146046022015	(\$329,539.80)
101021	PRJ101021 TOWN OF ANDREWS	14300	536919	E-CDBG-I-2015-00002757-146046022015-536919	10/16/2018	146046022015	(\$144,053.78)
101021	PRJ101021 TOWN OF ANDREWS	14300	536919	E-CDBG-I-2015-00002757-146046022015-536919	05/14/2019	146046022015	(\$10,000.00)
101023	PRJ101023 TOWN OF SARATOGA	14300	536919	E-CDBG-I-2015-00002756-146046022015-536919	01/23/2019	146046022015	(\$68,690.67)
101023	PRJ101023 TOWN OF SARATOGA	14300	536919	E-CDBG-I-2015-00002756-146046022015-536919	04/23/2019	146046022015	(\$42,911.11)
101023	PRJ101023 TOWN OF SARATOGA	14300	536919	E-CDBG-I-2015-00002756-146046022015-536919	06/04/2019	146046022015	(\$126,889.60)
101029	PRJ101029 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	07/10/2018	146046022015	(\$96,258.00)
101029	PRJ101029 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	08/07/2018	146046022015	(\$23,564.18)
101029	PRJ101029 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	10/23/2018	146046022015	(\$63,262.79)
101029	PRJ101029 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	12/11/2018	146046022015	(\$374,193.57)
101029	PRJ101029 TOWN OF SCOTLAND NECK	14300	536919	E-CDBG-I-2015-00002752-146046022015-536919	02/19/2019	146046022015	(\$68,342.61)
101032	PRJ101032 TOWN OF LONG VIEW	14300	536919	E-CDBG-I-2015-00002762-146046022015-536919	07/17/2018	146046022015	(\$99,958.06)
101032	PRJ101032 TOWN OF LONG VIEW	14300	536919	E-CDBG-I-2015-00002762-146046022015-536919	08/21/2018	146046022015	(\$136,791.21)
101032	PRJ101032 TOWN OF LONG VIEW	14300	536919	E-CDBG-I-2015-00002762-146046022015-536919	09/11/2018	146046022015	(\$174,777.18)
101032	PRJ101032 TOWN OF LONG VIEW	14300	536919	E-CDBG-I-2015-00002762-146046022015-536919	10/02/2018	146046022015	(\$184,629.60)
101032	PRJ101032 TOWN OF LONG VIEW	14300	536919	E-CDBG-I-2015-00002762-146046022015-536919	11/06/2018	146046022015	(\$201,670.68)
101032	PRJ101032 TOWN OF LONG VIEW	14300	536919	E-CDBG-I-2015-00002762-146046022015-536919	01/03/2019	146046022015	(\$17,804.28)
101032	PRJ101032 TOWN OF LONG VIEW	14300	536919	E-CDBG-I-2015-00002762-146046022015-536919	03/12/2019	146046022015	(\$561,279.22)
101032	PRJ101032 TOWN OF LONG VIEW	14300	536919	E-CDBG-I-2015-00002762-146046022015-536919	04/16/2019	146046022015	(\$11,040.00)
101032	PRJ101032 TOWN OF LONG VIEW	14300	536919	E-CDBG-I-2015-00002762-146046022015-536919	05/14/2019	146046022015	(\$3,275.26)
101036	PRJ101036 TOWN OF DOVER	14300	536919	H-CDBG-I-2015-00002751-146046022015-536919	02/12/2019	146046022015	(\$93,385.19)
101040	PRJ101040 TOWN OF BAKERSVILLE	14300	536919	H-CDBG-I-2015-00002760-146046022015-536919	07/17/2018	146046022015	(\$18,375.00)
101040	PRJ101040 TOWN OF BAKERSVILLE	14300	536919	H-CDBG-I-2015-00002760-146046022015-536919	10/30/2018	146046022015	(\$8,793.75)
101040	PRJ101040 TOWN OF BAKERSVILLE	14300	536919	H-CDBG-I-2015-00002760-146046022015-536919	02/05/2019	146046022015	(\$5,149.68)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	07/17/2018	146046022015	(\$87,832.25)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	07/17/2018	146046022015	(\$8,129.29)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	08/21/2018	146046022015	(\$116,164.93)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	09/11/2018	146046022015	(\$145,653.71)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	10/30/2018	146046022015	(\$124,913.36)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	11/06/2018	146046022015	(\$11,714.66)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	12/04/2018	146046022015	(\$260,204.25)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	12/04/2018	146046022015	(\$147,425.94)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	01/08/2019	146046022015	(\$80,525.75)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	02/19/2019	146046022015	(\$25,085.59)

**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	03/26/2019	146046022015	(\$70,834.18)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	04/09/2019	146046022015	(\$3,784.88)
101048	PRJ101048 TOWN OF AULANDER	14300	536919	E-CDBG-I-2015-00002758-146046022015-536919	06/04/2019	146046022015	(\$4,376.38)
101050	PRJ101050 TOWN OF RED SPRINGS	14300	536919	E-CDBG-I-2015-00002750-146046022015-536919	07/17/2018	146046022015	(\$183,019.34)
101050	PRJ101050 TOWN OF RED SPRINGS	14300	536919	E-CDBG-I-2015-00002750-146046022015-536919	08/21/2018	146046022015	(\$187,943.01)
101050	PRJ101050 TOWN OF RED SPRINGS	14300	536919	E-CDBG-I-2015-00002750-146046022015-536919	09/05/2018	146046022015	(\$28,593.71)
101050	PRJ101050 TOWN OF RED SPRINGS	14300	536919	E-CDBG-I-2015-00002750-146046022015-536919	10/30/2018	146046022015	(\$79,190.95)
101050	PRJ101050 TOWN OF RED SPRINGS	14300	536919	E-CDBG-I-2015-00002750-146046022015-536919	11/27/2018	146046022015	(\$107,891.52)
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	07/17/2018	146046022015	(\$84,386.86)
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	10/02/2018	146046022015	(\$108,509.05)
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	11/20/2018	146046022015	(\$283,148.89)
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	01/08/2019	146046022015	(\$40,100.00)
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	02/26/2019	146046022015	(\$63,000.00)
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	04/09/2019	146046022015	(\$181,577.19)
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	04/09/2019	146046022015	(\$35,634.98)
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	04/16/2019	146046022015	(\$142,394.89)
101052	PRJ101052 TOWN OF WARSAW	14300	536919	H-CDBG-I-2015-00002754-146046022015-536919	06/04/2019	146046022015	(\$42,665.04)
101054	PRJ101054 TOWN OF ELM CITY	14300	536919	H-CDBG-I-2015-00002761-146046022015-536919	07/10/2018	146046022015	(\$197,812.38)
101054	PRJ101054 TOWN OF ELM CITY	14300	536919	H-CDBG-I-2015-00002761-146046022015-536919	07/17/2018	146046022015	(\$158,723.81)
101054	PRJ101054 TOWN OF ELM CITY	14300	536919	H-CDBG-I-2015-00002761-146046022015-536919	07/24/2018	146046022015	(\$123,179.52)
101054	PRJ101054 TOWN OF ELM CITY	14300	536919	H-CDBG-I-2015-00002761-146046022015-536919	02/12/2019	146046022015	(\$100,174.07)
101055	PRJ101055 TOWN OF SELMA	14300	536919	E-CDBG-I-2015-00002763-146046022015-536919	07/10/2018	146046022015	(\$4,146.93)
101055	PRJ101055 TOWN OF SELMA	14300	536919	E-CDBG-I-2015-00002763-146046022015-536919	09/25/2018	146046022015	(\$163,392.36)
101055	PRJ101055 TOWN OF SELMA	14300	536919	E-CDBG-I-2015-00002763-146046022015-536919	09/25/2018	146046022015	(\$11,239.02)
101055	PRJ101055 TOWN OF SELMA	14300	536919	E-CDBG-I-2015-00002763-146046022015-536919	10/02/2018	146046022015	(\$153,493.48)
101055	PRJ101055 TOWN OF SELMA	14300	536919	E-CDBG-I-2015-00002763-146046022015-536919	11/14/2018	146046022015	(\$229,751.36)
101055	PRJ101055 TOWN OF SELMA	14300	536919	E-CDBG-I-2015-00002763-146046022015-536919	11/14/2018	146046022015	(\$3,388.29)
101055	PRJ101055 TOWN OF SELMA	14300	536919	E-CDBG-I-2015-00002763-146046022015-536919	01/03/2019	146046022015	(\$21,184.24)
101055	PRJ101055 TOWN OF SELMA	14300	536919	E-CDBG-I-2015-00002763-146046022015-536919	01/03/2019	146046022015	(\$12,550.19)
101055	PRJ101055 TOWN OF SELMA	14300	536919	E-CDBG-I-2015-00002763-146046022015-536919	01/29/2019	146046022015	(\$7,886.07)
101055	PRJ101055 TOWN OF SELMA	14300	536919	E-CDBG-I-2015-00002763-146046022015-536919	03/12/2019	146046022015	(\$5,641.17)
101055	PRJ101055 TOWN OF SELMA	14300	536919	E-CDBG-I-2015-00002763-146046022015-536919	04/23/2019	146046022015	(\$7,012.94)
101055	PRJ101055 TOWN OF SELMA	14300	536919	E-CDBG-I-2015-00002763-146046022015-536919	04/23/2019	146046022015	(\$6,756.72)
101055	PRJ101055 TOWN OF SELMA	14300	536919	E-CDBG-I-2015-00002763-146046022015-536919	06/04/2019	146046022015	(\$5,225.69)
101062	PRJ101062 TOWN OF SCOTLAND NECK	14300	536919	H-CDBG-I-2015-00002753-146046022015-536919	07/10/2018	146046022015	(\$109,644.06)
101062	PRJ101062 TOWN OF SCOTLAND NECK	14300	536919	H-CDBG-I-2015-00002753-146046022015-536919	07/24/2018	146046022015	(\$51,034.48)
101062	PRJ101062 TOWN OF SCOTLAND NECK	14300	536919	H-CDBG-I-2015-00002753-146046022015-536919	08/21/2018	146046022015	(\$36,701.19)
101062	PRJ101062 TOWN OF SCOTLAND NECK	14300	536919	H-CDBG-I-2015-00002753-146046022015-536919	09/25/2018	146046022015	(\$71,960.16)
101062	PRJ101062 TOWN OF SCOTLAND NECK	14300	536919	H-CDBG-I-2015-00002753-146046022015-536919	12/04/2018	146046022015	(\$156,538.60)

**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
101062	PRJ101062 TOWN OF SCOTLAND NECK	14300	536919	H-CDBG-I-2015-00002753-146046022015-536919	12/18/2018	146046022015	(\$198,972.90)
101062	PRJ101062 TOWN OF SCOTLAND NECK	14300	536919	H-CDBG-I-2015-00002753-146046022015-536919	02/19/2019	146046022015	(\$51,119.48)
<b>Total:</b>							<b>(\$10,087,166.09)</b>

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	09/05/2018	146046022016	(\$3,782.30)
100987	PRJ100987 TOWN OF TROY	14300	536919	E-CDBG-I-2016-00002929-146046022016-536919	01/03/2019	146046022016	(\$27,900.00)
100987	PRJ100987 TOWN OF TROY	14300	536919	E-CDBG-I-2016-00002929-146046022016-536919	04/09/2019	146046022016	(\$5,670.00)
100989	PRJ100989 TOWN OF SEABOARD	14300	536919	E-CDBG-I-2016-00002926-146046022016-536919	07/11/2018	146046022016	(\$21,372.64)
100989	PRJ100989 TOWN OF SEABOARD	14300	536919	E-CDBG-I-2016-00002926-146046022016-536919	09/11/2018	146046022016	(\$22,107.00)
100989	PRJ100989 TOWN OF SEABOARD	14300	536919	E-CDBG-I-2016-00002926-146046022016-536919	01/15/2019	146046022016	(\$92,588.00)
100990	PRJ100990 TOWN OF ROPER	14300	536919	E-CDBG-I-2016-00002923-146046022016-536919	08/01/2018	146046022016	(\$6,288.00)
100990	PRJ100990 TOWN OF ROPER	14300	536919	E-CDBG-I-2016-00002923-146046022016-536919	08/07/2018	146046022016	(\$12,827.60)
100990	PRJ100990 TOWN OF ROPER	14300	536919	E-CDBG-I-2016-00002923-146046022016-536919	09/05/2018	146046022016	(\$3,372.25)
100990	PRJ100990 TOWN OF ROPER	14300	536919	E-CDBG-I-2016-00002923-146046022016-536919	10/16/2018	146046022016	(\$4,126.00)
100990	PRJ100990 TOWN OF ROPER	14300	536919	E-CDBG-I-2016-00002923-146046022016-536919	11/06/2018	146046022016	(\$9,418.00)
100990	PRJ100990 TOWN OF ROPER	14300	536919	E-CDBG-I-2016-00002923-146046022016-536919	02/05/2019	146046022016	(\$3,798.50)
100990	PRJ100990 TOWN OF ROPER	14300	536919	E-CDBG-I-2016-00002923-146046022016-536919	03/26/2019	146046022016	(\$11,383.06)
100990	PRJ100990 TOWN OF ROPER	14300	536919	E-CDBG-I-2016-00002923-146046022016-536919	05/29/2019	146046022016	(\$5,102.95)
100991	PRJ100991 TOWN OF YANCEYVILLE	14300	536919	E-CDBG-I-2016-00002930-146046022016-536919	08/21/2018	146046022016	(\$134,271.00)
100991	PRJ100991 TOWN OF YANCEYVILLE	14300	536919	E-CDBG-I-2016-00002930-146046022016-536919	01/23/2019	146046022016	(\$32,229.00)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	07/10/2018	146046022016	(\$7,635.00)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	08/01/2018	146046022016	(\$5,205.15)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	09/05/2018	146046022016	(\$23,811.00)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	10/02/2018	146046022016	(\$47,113.75)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	10/30/2018	146046022016	(\$14,128.25)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	12/04/2018	146046022016	(\$3,586.13)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	01/08/2019	146046022016	(\$2,810.06)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	01/29/2019	146046022016	(\$4,970.75)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	03/05/2019	146046022016	(\$5,224.58)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	03/26/2019	146046022016	(\$4,690.59)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	04/23/2019	146046022016	(\$4,741.32)
101057	PRJ101057 TOWN OF ROBBINS	14300	536919	H-CDBG-I-2016-00002922-146046022016-536919	06/04/2019	146046022016	(\$23,903.40)
101058	PRJ101058 TOWN OF MURPHY	14300	536919	H-CDBG-I-2016-00002921-146046022016-536919	10/16/2018	146046022016	(\$40,000.00)
101058	PRJ101058 TOWN OF MURPHY	14300	536919	H-CDBG-I-2016-00002921-146046022016-536919	12/11/2018	146046022016	(\$223,467.20)
101058	PRJ101058 TOWN OF MURPHY	14300	536919	H-CDBG-I-2016-00002921-146046022016-536919	01/08/2019	146046022016	(\$183,466.00)
101058	PRJ101058 TOWN OF MURPHY	14300	536919	H-CDBG-I-2016-00002921-146046022016-536919	02/05/2019	146046022016	(\$20,428.00)
101058	PRJ101058 TOWN OF MURPHY	14300	536919	H-CDBG-I-2016-00002921-146046022016-536919	03/12/2019	146046022016	(\$195,356.51)
101058	PRJ101058 TOWN OF MURPHY	14300	536919	H-CDBG-I-2016-00002921-146046022016-536919	05/01/2019	146046022016	(\$129,974.13)
101059	PRJ101059 TOWN OF STANLEY	14300	536919	E-CDBG-I-2016-00002928-146046022016-536919	07/17/2018	146046022016	(\$18,771.99)
101059	PRJ101059 TOWN OF STANLEY	14300	536919	E-CDBG-I-2016-00002928-146046022016-536919	09/11/2018	146046022016	(\$36,546.25)

**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
101059	PRJ101059 TOWN OF STANLEY	14300	536919	E-CDBG-I-2016-00002928-146046022016-536919	11/27/2018	146046022016	(\$40,500.00)
101059	PRJ101059 TOWN OF STANLEY	14300	536919	E-CDBG-I-2016-00002928-146046022016-536919	11/27/2018	146046022016	(\$29,782.50)
101059	PRJ101059 TOWN OF STANLEY	14300	536919	E-CDBG-I-2016-00002928-146046022016-536919	02/26/2019	146046022016	(\$26,167.50)
101059	PRJ101059 TOWN OF STANLEY	14300	536919	E-CDBG-I-2016-00002928-146046022016-536919	03/26/2019	146046022016	(\$5,400.00)
101059	PRJ101059 TOWN OF STANLEY	14300	536919	E-CDBG-I-2016-00002928-146046022016-536919	05/01/2019	146046022016	(\$16,500.00)
101060	PRJ101060 BURKE COUNTY	14300	536919	E-CDBG-I-2016-00002914-146046022016-536919	08/28/2018	146046022016	(\$65,550.36)
101060	PRJ101060 BURKE COUNTY	14300	536919	E-CDBG-I-2016-00002914-146046022016-536919	01/08/2019	146046022016	(\$20,800.92)
101060	PRJ101060 BURKE COUNTY	14300	536919	E-CDBG-I-2016-00002914-146046022016-536919	05/14/2019	146046022016	(\$410,550.53)
101063	PRJ101063 CITY OF HIGH SHOALS	14300	536919	E-CDBG-I-2016-00002920-146046022016-536919	08/07/2018	146046022016	(\$17,083.00)
101063	PRJ101063 CITY OF HIGH SHOALS	14300	536919	E-CDBG-I-2016-00002920-146046022016-536919	09/11/2018	146046022016	(\$23,185.00)
101063	PRJ101063 CITY OF HIGH SHOALS	14300	536919	E-CDBG-I-2016-00002920-146046022016-536919	10/16/2018	146046022016	(\$17,560.00)
101063	PRJ101063 CITY OF HIGH SHOALS	14300	536919	E-CDBG-I-2016-00002920-146046022016-536919	10/23/2018	146046022016	(\$7,974.50)
101063	PRJ101063 CITY OF HIGH SHOALS	14300	536919	E-CDBG-I-2016-00002920-146046022016-536919	02/26/2019	146046022016	(\$9,544.04)
101063	PRJ101063 CITY OF HIGH SHOALS	14300	536919	E-CDBG-I-2016-00002920-146046022016-536919	05/14/2019	146046022016	(\$8,337.00)
101063	PRJ101063 CITY OF HIGH SHOALS	14300	536919	E-CDBG-I-2016-00002920-146046022016-536919	06/04/2019	146046022016	(\$5,495.95)
101064	PRJ101064 TOWN OF SILER CITY	14300	536919	E-CDBG-I-2016-00002927-146046022016-536919	08/01/2018	146046022016	(\$42,323.36)
101064	PRJ101064 TOWN OF SILER CITY	14300	536919	E-CDBG-I-2016-00002927-146046022016-536919	09/18/2018	146046022016	(\$7,707.83)
101064	PRJ101064 TOWN OF SILER CITY	14300	536919	E-CDBG-I-2016-00002927-146046022016-536919	04/09/2019	146046022016	(\$70,978.30)
101064	PRJ101064 TOWN OF SILER CITY	14300	536919	E-CDBG-I-2016-00002927-146046022016-536919	04/09/2019	146046022016	(\$32,072.50)
101064	PRJ101064 TOWN OF SILER CITY	14300	536919	E-CDBG-I-2016-00002927-146046022016-536919	04/23/2019	146046022016	(\$20,100.00)
101085	PRJ101085 TOWN OF FOUNTAIN	14300	536919	E-CDBG-I-2016-00002917-146046022016-536919	10/16/2018	146046022016	(\$240,500.00)
101085	PRJ101085 TOWN OF FOUNTAIN	14300	536919	E-CDBG-I-2016-00002917-146046022016-536919	12/04/2018	146046022016	(\$32,463.75)
101085	PRJ101085 TOWN OF FOUNTAIN	14300	536919	E-CDBG-I-2016-00002917-146046022016-536919	01/23/2019	146046022016	(\$33,907.50)
101087	PRJ101087 TOWN OF AYDEN	14300	536919	E-CDBG-I-2016-00002912-146046022016-536919	09/05/2018	146046022016	(\$117,520.00)
101087	PRJ101087 TOWN OF AYDEN	14300	536919	E-CDBG-I-2016-00002912-146046022016-536919	11/27/2018	146046022016	(\$6,920.00)
101087	PRJ101087 TOWN OF AYDEN	14300	536919	E-CDBG-I-2016-00002912-146046022016-536919	01/08/2019	146046022016	(\$57,663.75)
101088	PRJ101088 TOWN OF FAISON	14300	536919	E-CDBG-I-2016-00002916-146046022016-536919	09/05/2018	146046022016	(\$16,000.00)
101088	PRJ101088 TOWN OF FAISON	14300	536919	E-CDBG-I-2016-00002916-146046022016-536919	02/12/2019	146046022016	(\$233,255.21)
101088	PRJ101088 TOWN OF FAISON	14300	536919	E-CDBG-I-2016-00002916-146046022016-536919	05/01/2019	146046022016	(\$108,592.95)
101092	PRJ101092 GREENE COUNTY	14300	536919	E-CDBG-I-2016-00002918-146046022016-536919	11/06/2018	146046022016	(\$92,340.00)
101092	PRJ101092 GREENE COUNTY	14300	536919	E-CDBG-I-2016-00002918-146046022016-536919	12/04/2018	146046022016	(\$121,515.25)
101092	PRJ101092 GREENE COUNTY	14300	536919	E-CDBG-I-2016-00002918-146046022016-536919	02/26/2019	146046022016	(\$27,753.50)
101092	PRJ101092 GREENE COUNTY	14300	536919	E-CDBG-I-2016-00002918-146046022016-536919	05/01/2019	146046022016	(\$28,320.00)
101092	PRJ101092 GREENE COUNTY	14300	536919	E-CDBG-I-2016-00002918-146046022016-536919	05/14/2019	146046022016	(\$23,745.54)
101094	PRJ101094 TOWN OF GREENEVERS	14300	536919	E-CDBG-I-2016-00002919-146046022016-536919	09/05/2018	146046022016	(\$38,000.00)
101095	PRJ101095 TOWN OF BRUNSWICK	14300	536919	E-CDBG-I-2016-00002913-146046022016-536919	04/03/2019	146046022016	(\$112,260.00)
101126	PRJ101126 TOWN OF BURNSVILLE	14300	536919	E-CDBG-I-2016-00002915-146046022016-536919	03/05/2019	146046022016	(\$213,509.73)

**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
101126	PRJ101126 TOWN OF BURNSVILLE	14300	536919	E-CDBG-I-2016-00002915-146046022016-536919	05/14/2019	146046022016	(\$96,385.67)
101126	PRJ101126 TOWN OF BURNSVILLE	14300	536919	E-CDBG-I-2016-00002915-146046022016-536919	05/21/2019	146046022016	(\$91,032.69)
<b>Total:</b>							<b>(3,961,365.19)</b>

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
101093	PRJ101093 CITY OF LUMBERTON	14300	536919	E-CDBG-I-2017-00002967-146046022017-536919	11/06/2018	146046022017	(\$19,053.80)
101093	PRJ101093 CITY OF LUMBERTON	14300	536919	E-CDBG-I-2017-00002967-146046022017-536919	12/04/2018	146046022017	(\$5,300.75)
101093	PRJ101093 CITY OF LUMBERTON	14300	536919	E-CDBG-I-2017-00002967-146046022017-536919	01/08/2019	146046022017	(\$9,321.50)
101093	PRJ101093 CITY OF LUMBERTON	14300	536919	E-CDBG-I-2017-00002967-146046022017-536919	02/05/2019	146046022017	(\$7,863.25)
101093	PRJ101093 CITY OF LUMBERTON	14300	536919	E-CDBG-I-2017-00002967-146046022017-536919	03/12/2019	146046022017	(\$3,781.17)
101093	PRJ101093 CITY OF LUMBERTON	14300	536919	E-CDBG-I-2017-00002967-146046022017-536919	04/09/2019	146046022017	(\$2,558.00)
101093	PRJ101093 CITY OF LUMBERTON	14300	536919	E-CDBG-I-2017-00002967-146046022017-536919	06/04/2019	146046022017	(\$16,754.68)
101109	PRJ101109 TOWN OF STONEVILLE	14300	536919	E-CDBG-I-2017-00002970-146046022017-536919	12/11/2018	146046022017	(\$14,000.00)
101109	PRJ101109 TOWN OF STONEVILLE	14300	536919	E-CDBG-I-2017-00002970-146046022017-536919	03/19/2019	146046022017	(\$6,500.00)
101109	PRJ101109 TOWN OF STONEVILLE	14300	536919	E-CDBG-I-2017-00002970-146046022017-536919	05/01/2019	146046022017	(\$7,500.00)
101115	PRJ101115 TOWN OF RICH SQUARE	14300	536919	H-CDBG-I-2017-00002969-146046022017-536919	01/23/2019	146046022017	(\$20,500.00)
101115	PRJ101115 TOWN OF RICH SQUARE	14300	536919	H-CDBG-I-2017-00002969-146046022017-536919	05/14/2019	146046022017	(\$18,500.00)
101120	PRJ101120 COUNTY OF JOHNSTON NORTH	14300	536919	E-CDBG-I-2017-00002965-146046022017-536919	02/12/2019	146046022017	(\$18,000.00)
101123	PRJ101123 CITY OF MOUNT AIRY	14300	536919	E-CDBG-I-2017-00002968-146046022017-536919	02/19/2019	146046022017	(\$12,143.89)
101123	PRJ101123 CITY OF MOUNT AIRY	14300	536919	E-CDBG-I-2017-00002968-146046022017-536919	05/14/2019	146046022017	(\$33,463.00)
101124	PRJ101124 CITY OF LAURINBURG	14300	536919	E-CDBG-I-2017-00002966-146046022017-536919	02/19/2019	146046022017	(\$21,800.00)
101124	PRJ101124 CITY OF LAURINBURG	14300	536919	E-CDBG-I-2017-00002966-146046022017-536919	05/01/2019	146046022017	(\$50,706.30)
101130	PRJ101130 TOWN OF BISCOE	14300	536919	E-CDBG-I-2017-00002955-146046022017-536919	03/12/2019	146046022017	(\$15,000.00)
101130	PRJ101130 TOWN OF BISCOE	14300	536919	E-CDBG-I-2017-00002955-146046022017-536919	03/26/2019	146046022017	(\$5,000.00)
101130	PRJ101130 TOWN OF BISCOE	14300	536919	E-CDBG-I-2017-00002955-146046022017-536919	05/14/2019	146046022017	(\$7,500.00)
101132	PRJ101132 TOWN OF DUBLIN	14300	536919	H-CDBG-I-2017-00002959-146046022017-536919	03/19/2019	146046022017	(\$13,549.24)
101132	PRJ101132 TOWN OF DUBLIN	14300	536919	H-CDBG-I-2017-00002959-146046022017-536919	05/01/2019	146046022017	(\$3,064.39)
101138	PRJ101138 TOWN OF BLADENBORO	14300	536919	H-CDBG-I-2017-00002956-146046022017-536919	04/03/2019	146046022017	(\$9,000.00)
101156	PRJ101156 TOWN OF GRANTSBORO	14300	536919	E-CDBG-I-2017-00002964-146046022017-536919	05/21/2019	146046022017	(\$87,176.00)
<b>Total:</b>							<b>(\$408,035.97)</b>

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
100841	PRJ100841 TOWN OF ROBBINSVILLE	24327	536919	E-HUC-W-2014-00000001-2321-536919	10/23/2018	2321	(\$37,616.00)
100866	PRJ100866 TOWN OF FREMONT	24327	536919	E-HUC-W-2015-00000003-2321-536919	11/06/2018	2321	(\$124,292.00)
100883	PRJ100883 FRANKLIN COUNTY	24327	536919	E-HUC-W-2015-00000004-2321-536919	07/10/2018	2321	(\$15,227.00)

**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100883	PRJ100883 FRANKLIN COUNTY	24327	536919	E-HUC-W-2015-00000004-2321-536919	10/09/2018	2321	(\$253,118.00)
100883	PRJ100883 FRANKLIN COUNTY	24327	536919	E-HUC-W-2015-00000004-2321-536919	01/03/2019	2321	(\$11,539.00)
<b>Total:</b>							<b>(\$441,792.00)</b>

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	07/10/2018	2323	(\$44,391.00)
<b>Total:</b>							<b>(\$44,391.00)</b>

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
101073	PRJ101073 TOWN OF TRENTON	24327	536919	E-SRP-W-2018-00000153-2328-536919	09/25/2018	2328	(\$629,020.00)
101073	PRJ101073 TOWN OF TRENTON	24327	536919	E-SRP-W-2018-00000153-2328-536919	11/27/2018	2328	(\$381,857.00)
101073	PRJ101073 TOWN OF TRENTON	24327	536919	E-SRP-W-2018-00000153-2328-536919	01/23/2019	2328	(\$663,700.00)
101073	PRJ101073 TOWN OF TRENTON	24327	536919	E-SRP-W-2018-00000153-2328-536919	03/26/2019	2328	(\$211,395.00)
101073	PRJ101073 TOWN OF TRENTON	24327	536919	E-SRP-W-2018-00000153-2328-536919	05/21/2019	2328	(\$269,035.00)
101073	PRJ101073 TOWN OF TRENTON	24327	536919	E-SRP-W-2018-00000153-2328-536919	06/26/2019	2328	(\$932,493.00)
101083	PRJ101083 TOWN OF STANTONSBURG	24327	536919	E-SRP-D-2014-00000036-2328-536919	10/30/2018	2328	(\$114,626.00)
101083	PRJ101083 TOWN OF STANTONSBURG	24327	536919	E-SRP-D-2014-00000036-2328-536919	01/23/2019	2328	(\$106,799.00)
101083	PRJ101083 TOWN OF STANTONSBURG	24327	536919	E-SRP-D-2014-00000036-2328-536919	04/03/2019	2328	(\$136,096.00)
101083	PRJ101083 TOWN OF STANTONSBURG	24327	536919	E-SRP-D-2014-00000036-2328-536919	05/01/2019	2328	(\$29,628.00)
101083	PRJ101083 TOWN OF STANTONSBURG	24327	536919	E-SRP-D-2014-00000036-2328-536919	06/04/2019	2328	(\$143,003.00)
101137	PRJ101137 TOWN OF FONTANA DAM	24327	536919	E-SAP-W-2017-00000006-2328-536919	04/03/2019	2328	(\$162,013.00)
101137	PRJ101137 TOWN OF FONTANA DAM	24327	536919	E-SAP-W-2017-00000006-2328-536919	04/09/2019	2328	(\$124,172.00)
101137	PRJ101137 TOWN OF FONTANA DAM	24327	536919	E-SAP-W-2017-00000006-2328-536919	05/21/2019	2328	(\$139,503.00)
101137	PRJ101137 TOWN OF FONTANA DAM	24327	536919	E-SAP-W-2017-00000006-2328-536919	06/18/2019	2328	(\$102,090.00)
101167	PRJ101167 TOWN OF LAKE WACCAMAW	24327	536919	E-SAP-D-2014-00000030-2328-536919	06/18/2019	2328	(\$25,000.00)
<b>Total:</b>							<b>(4,170,430.00)</b>

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	08/01/2018	2329	(\$186,618.00)
100819	PRJ100819 CITY OF KINGS MOUNTAIN	24327	536919	H-SAP-D-2016-00000004-2329-536919	08/14/2018	2329	(\$80,483.00)
100819	PRJ100819 CITY OF KINGS MOUNTAIN	24327	536919	H-SAP-D-2016-00000004-2329-536919	12/04/2018	2329	(\$173,666.00)
100819	PRJ100819 CITY OF KINGS MOUNTAIN	24327	536919	H-SAP-D-2016-00000004-2329-536919	03/05/2019	2329	(\$109,451.00)
100819	PRJ100819 CITY OF KINGS MOUNTAIN	24327	536919	H-SAP-D-2016-00000004-2329-536919	05/07/2019	2329	(\$115,049.00)
101116	PRJ101116 TOWN OF WHITE LAKE	24327	536919	H-SAP-D-2019-00000031-2329-536919	01/23/2019	2329	(\$125,000.00)
101125	PRJ101125 SOUTH GRANVILLE WATER AND	24327	536919	H-SAP-D-2017-00000028-2329-536919	02/19/2019	2329	(\$393,076.00)

**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
101125	PRJ101125 SOUTH GRANVILLE WATER AND	24327	536919	H-SAP-D-2017-00000028-2329-536919	03/26/2019	2329	(\$86,238.00)
101125	PRJ101125 SOUTH GRANVILLE WATER AND	24327	536919	H-SAP-D-2017-00000028-2329-536919	05/21/2019	2329	(\$20,686.00)
<b>Total:</b>							<b>(\$1,290,267.00)</b>

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	07/10/2018	2346	(\$14,340.00)
100864	PRJ100864 TOWN OF SMITHFIELD	24327	536919	E-AIA-T-2016-00000024-2346-536919	07/17/2018	2346	(\$17,936.00)
100864	PRJ100864 TOWN OF SMITHFIELD	24327	536919	E-AIA-T-2016-00000024-2346-536919	11/20/2018	2346	(\$26,814.00)
100876	PRJ100876 CITY OF KINSTON	24327	536919	E-AIA-W-2016-00000005-2346-536919	01/03/2019	2346	(\$6,937.00)
100885	PRJ100885 TOWN OF PITTSBORO	24327	536919	E-AIA-W-2016-00000006-2346-536919	09/25/2018	2346	(\$10,796.00)
100886	PRJ100886 TOWN OF WINTERVILLE	24327	536919	E-AIA-W-2016-00000010-2346-536919	10/30/2018	2346	(\$90,839.00)
100894	PRJ100894 CITY OF LUMBERTON	24327	536919	E-AIA-T-2016-00000015-2346-536919	02/19/2019	2346	(\$6,900.00)
100895	PRJ100895 CITY OF HENDERSONVILLE	24327	536919	E-AIA-T-2016-00000038-2346-536919	06/11/2019	2346	(\$12,820.00)
100898	PRJ100898 47006374 SANFORD	24327	536919	E-AIA-T-2016-00000037-2346-536919	08/01/2018	2346	(\$34,441.00)
100899	PRJ100899 TOWN OF BLADENBORO	24327	536919	E-AIA-W-2017-00000066-2346-536919	07/10/2018	2346	(\$11,500.00)
100899	PRJ100899 TOWN OF BLADENBORO	24327	536919	E-AIA-W-2017-00000066-2346-536919	08/28/2018	2346	(\$20,145.00)
100899	PRJ100899 TOWN OF BLADENBORO	24327	536919	E-AIA-W-2017-00000066-2346-536919	01/29/2019	2346	(\$5,750.00)
100899	PRJ100899 TOWN OF BLADENBORO	24327	536919	E-AIA-W-2017-00000066-2346-536919	06/11/2019	2346	(\$21,906.00)
100911	PRJ100911 TOWN OF WALLACE	24327	536919	E-AIA-W-2017-00000071-2346-536919	06/11/2019	2346	(\$34,290.00)
100911	PRJ100911 TOWN OF WALLACE	24327	536919	E-AIA-W-2017-00000071-2346-536919	06/11/2019	2346	(\$26,825.00)
100916	PRJ100916 TOWN OF PEMBROKE	24327	536919	E-AIA-T-2016-00000032-2346-536919	08/01/2018	2346	(\$44,849.00)
100916	PRJ100916 TOWN OF PEMBROKE	24327	536919	E-AIA-T-2016-00000032-2346-536919	01/15/2019	2346	(\$39,096.00)
100921	PRJ100921 TOWN OF MAXTON	24327	536919	E-AIA-W-2017-00000072-2346-536919	11/06/2018	2346	(\$10,600.00)
100921	PRJ100921 TOWN OF MAXTON	24327	536919	E-AIA-W-2017-00000072-2346-536919	02/26/2019	2346	(\$3,747.00)
100923	PRJ100923 CITY OF WHITEVILLE	24327	536919	E-AIA-T-2016-00000048-2346-536919	02/05/2019	2346	(\$14,375.00)
100923	PRJ100923 CITY OF WHITEVILLE	24327	536919	E-AIA-T-2016-00000048-2346-536919	04/03/2019	2346	(\$20,748.00)
100923	PRJ100923 CITY OF WHITEVILLE	24327	536919	E-AIA-T-2016-00000048-2346-536919	06/04/2019	2346	(\$15,000.00)
100925	PRJ100925 CITY OF LAURINBURG	24327	536919	E-AIA-W-2016-00000095-2346-536919	09/11/2018	2346	(\$22,196.00)
100925	PRJ100925 CITY OF LAURINBURG	24327	536919	E-AIA-W-2016-00000095-2346-536919	03/05/2019	2346	(\$19,660.00)
100925	PRJ100925 CITY OF LAURINBURG	24327	536919	E-AIA-W-2016-00000095-2346-536919	06/29/2019	2346	(\$31,840.00)
100927	PRJ100927 TOWN OF ANDREWS	24327	536919	E-AIA-T-2017-00000085-2346-536919	07/17/2018	2346	(\$24,450.00)
100927	PRJ100927 TOWN OF ANDREWS	24327	536919	E-AIA-T-2017-00000085-2346-536919	08/07/2018	2346	(\$7,426.00)
100927	PRJ100927 TOWN OF ANDREWS	24327	536919	E-AIA-T-2017-00000085-2346-536919	11/20/2018	2346	(\$13,700.00)
100927	PRJ100927 TOWN OF ANDREWS	24327	536919	E-AIA-T-2017-00000085-2346-536919	02/05/2019	2346	(\$31,636.00)
100927	PRJ100927 TOWN OF ANDREWS	24327	536919	E-AIA-T-2017-00000085-2346-536919	04/09/2019	2346	(\$22,700.00)
100930	PRJ100930 TOWN OF STANTONSBURG	24327	536919	E-AIA-W-2016-00000028-2346-536919	10/30/2018	2346	(\$67,263.00)
100931	PRJ100931 CITY OF HENDERSON	24327	536919	E-AIA-W-2016-00000002-2346-536919	02/19/2019	2346	(\$53,376.00)
100941	PRJ100941 TOWN OF OLD FORT	24327	536919	E-AIA-T-2017-00000081-2346-536919	08/28/2018	2346	(\$33,314.00)
100941	PRJ100941 TOWN OF OLD FORT	24327	536919	E-AIA-T-2017-00000081-2346-536919	05/21/2019	2346	(\$71,673.00)
100946	PRJ100946 TOWN OF MOUNT OLIVE	24327	536919	E-AIA-T-2016-00000009-2346-536919	02/19/2019	2346	(\$37,973.00)
100955	PRJ100955 CITY OF LEXINGTON	24327	536919	E-AIA-T-2016-00000055-2346-536919	11/27/2018	2346	(\$56,196.00)

**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100960	PRJ100960 TOWN OF ELLERBE MUNICIPALITY	24327	536919	E-AIA-T-2016-00000061-2346-536919	08/28/2018	2346	(\$10,500.00)
100960	PRJ100960 TOWN OF ELLERBE MUNICIPALITY	24327	536919	E-AIA-T-2016-00000061-2346-536919	01/15/2019	2346	(\$19,524.00)
100964	PRJ100964 TOWN OF MOCKSVILLE	24327	536919	E-AIA-W-2017-00000070-2346-536919	06/11/2019	2346	(\$61,139.00)
100965	PRJ100965 TOWN OF CLAYTON	24327	536919	E-AIA-W-2017-00000075-2346-536919	01/23/2019	2346	(\$93,000.00)
100967	PRJ100967 TOWN OF MAYSVILLE	24327	536919	E-AIA-T-2016-00000103-2346-536919	08/21/2018	2346	(\$13,222.00)
100967	PRJ100967 TOWN OF MAYSVILLE	24327	536919	E-AIA-T-2016-00000103-2346-536919	08/28/2018	2346	(\$2,037.00)
100967	PRJ100967 TOWN OF MAYSVILLE	24327	536919	E-AIA-T-2016-00000103-2346-536919	12/18/2018	2346	(\$41,127.00)
100967	PRJ100967 TOWN OF MAYSVILLE	24327	536919	E-AIA-T-2016-00000103-2346-536919	01/23/2019	2346	(\$13,826.00)
100967	PRJ100967 TOWN OF MAYSVILLE	24327	536919	E-AIA-T-2016-00000103-2346-536919	03/12/2019	2346	(\$49,853.00)
100967	PRJ100967 TOWN OF MAYSVILLE	24327	536919	E-AIA-T-2016-00000103-2346-536919	04/09/2019	2346	(\$3,255.00)
100968	PRJ100968 TOWN OF PINK HILL	24327	536919	E-AIA-T-2016-00000093-2346-536919	06/11/2019	2346	(\$13,500.00)
100973	PRJ100973 TOWN OF ROWLAND	24327	536919	E-AIA-T-2016-00000053-2346-536919	08/28/2018	2346	(\$18,250.00)
100973	PRJ100973 TOWN OF ROWLAND	24327	536919	E-AIA-T-2016-00000053-2346-536919	01/15/2019	2346	(\$7,750.00)
100975	PRJ100975 TOWN OF ST PAULS	24327	536919	E-AIA-T-2016-00000054-2346-536919	10/16/2018	2346	(\$21,750.00)
100978	PRJ100978 TOWN OF N WILKESBORO UTILITIES	24327	536919	E-AIA-W-2016-00000064-2346-536919	07/17/2018	2346	(\$6,180.00)
100978	PRJ100978 TOWN OF N WILKESBORO UTILITIES	24327	536919	E-AIA-W-2016-00000064-2346-536919	09/05/2018	2346	(\$7,370.00)
100978	PRJ100978 TOWN OF N WILKESBORO UTILITIES	24327	536919	E-AIA-W-2016-00000064-2346-536919	01/23/2019	2346	(\$6,160.00)
100978	PRJ100978 TOWN OF N WILKESBORO UTILITIES	24327	536919	E-AIA-W-2016-00000064-2346-536919	02/19/2019	2346	(\$1,605.00)
100979	PRJ100979 TOWN OF LANDIS	24327	536919	E-AIA-T-2016-00000078-2346-536919	07/24/2018	2346	(\$20,610.00)
100979	PRJ100979 TOWN OF LANDIS	24327	536919	E-AIA-T-2016-00000078-2346-536919	01/29/2019	2346	(\$10,220.00)
100981	PRJ100981 TUCKASEEGEE WATER AND SEWER	24327	536919	E-AIA-T-2016-00000012-2346-536919	03/12/2019	2346	(\$6,014.00)
100993	PRJ100993 CITY OF WASHINGTON	24327	536919	E-AIA-T-2016-00000049-2346-536919	07/10/2018	2346	(\$84,825.00)
100993	PRJ100993 CITY OF WASHINGTON	24327	536919	E-AIA-T-2016-00000049-2346-536919	06/11/2019	2346	(\$61,925.00)
100996	PRJ100996 CITY OF OXFORD	24327	536919	E-AIA-T-2016-00000074-2346-536919	07/12/2018	2346	(\$44,130.00)
100996	PRJ100996 CITY OF OXFORD	24327	536919	E-AIA-T-2016-00000074-2346-536919	11/27/2018	2346	(\$26,710.00)
100996	PRJ100996 CITY OF OXFORD	24327	536919	E-AIA-T-2016-00000074-2346-536919	03/12/2019	2346	(\$10,890.00)
100996	PRJ100996 CITY OF OXFORD	24327	536919	E-AIA-T-2016-00000074-2346-536919	06/04/2019	2346	(\$45,180.00)
101015	PRJ101015 TOWN OF BENSON	24327	536919	E-AIA-T-2016-00000105-2346-536919	07/17/2018	2346	(\$6,792.00)
101015	PRJ101015 TOWN OF BENSON	24327	536919	E-AIA-T-2016-00000105-2346-536919	07/24/2018	2346	(\$7,854.00)
101015	PRJ101015 TOWN OF BENSON	24327	536919	E-AIA-T-2016-00000105-2346-536919	09/05/2018	2346	(\$15,701.00)
101015	PRJ101015 TOWN OF BENSON	24327	536919	E-AIA-T-2016-00000105-2346-536919	10/23/2018	2346	(\$9,111.00)
101015	PRJ101015 TOWN OF BENSON	24327	536919	E-AIA-T-2016-00000105-2346-536919	11/14/2018	2346	(\$6,069.00)
101015	PRJ101015 TOWN OF BENSON	24327	536919	E-AIA-T-2016-00000105-2346-536919	12/18/2018	2346	(\$30,432.00)
101015	PRJ101015 TOWN OF BENSON	24327	536919	E-AIA-T-2016-00000105-2346-536919	06/11/2019	2346	(\$1,600.00)
101042	PRJ101042 CITY OF MONROE	24327	536919	E-AIA-T-2016-00000051-2346-536919	08/07/2018	2346	(\$3,080.00)
101042	PRJ101042 CITY OF MONROE	24327	536919	E-AIA-T-2016-00000051-2346-536919	10/30/2018	2346	(\$3,500.00)
101042	PRJ101042 CITY OF MONROE	24327	536919	E-AIA-T-2016-00000051-2346-536919	02/05/2019	2346	(\$6,720.00)
101067	PRJ101067 TOWN OF CAROLINA BEACH	24327	536919	E-AIA-T-2016-00000031-2346-536919	08/28/2018	2346	(\$50,250.00)
101068	PRJ101068 CITY OF NEWTON	24327	536919	E-AIA-W-2016-00000023-2346-536919	08/28/2018	2346	(\$54,650.00)
101071	PRJ101071 TOWN OF TABOR CITY	24327	536919	E-AIA-W-2017-00000047-2346-536919	08/28/2018	2346	(\$12,750.00)
101076	PRJ101076 CITY OF LENOIR	24327	536919	E-AIA-W-2016-00000004-2346-536919	09/11/2018	2346	(\$46,564.00)
101076	PRJ101076 CITY OF LENOIR	24327	536919	E-AIA-W-2016-00000004-2346-536919	02/19/2019	2346	(\$28,260.00)
101078	PRJ101078 CITY OF CLAREMONT	24327	536919	E-AIA-W-2017-00000079-2346-536919	09/18/2018	2346	(\$32,700.00)



**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
101079	PRJ101079 TOWN OF WOODLAND	24327	536919	E-AIA-W-2017-00000089-2346-536919	10/16/2018	2346	(\$74,664.00)
101080	PRJ101080 CITY OF BURLINGTON	24327	536919	E-AIA-W-2016-00000027-2346-536919	09/25/2018	2346	(\$142,500.00)
101084	PRJ101084 TOWN OF CHADBOURN	24327	536919	E-AIA-W-2018-00000126-2346-536919	10/23/2018	2346	(\$8,850.00)
101084	PRJ101084 TOWN OF CHADBOURN	24327	536919	E-AIA-W-2018-00000126-2346-536919	12/18/2018	2346	(\$6,050.00)
101084	PRJ101084 TOWN OF CHADBOURN	24327	536919	E-AIA-W-2018-00000126-2346-536919	02/19/2019	2346	(\$15,600.00)
101084	PRJ101084 TOWN OF CHADBOURN	24327	536919	E-AIA-W-2018-00000126-2346-536919	04/23/2019	2346	(\$17,100.00)
101084	PRJ101084 TOWN OF CHADBOURN	24327	536919	E-AIA-W-2018-00000126-2346-536919	06/11/2019	2346	(\$6,025.00)
101089	PRJ101089 TOWN OF WARRENTON	24327	536919	E-AIA-W-2018-00000131-2346-536919	11/06/2018	2346	(\$67,350.00)
101089	PRJ101089 TOWN OF WARRENTON	24327	536919	E-AIA-W-2018-00000131-2346-536919	01/23/2019	2346	(\$15,000.00)
101091	PRJ101091 CITY OF SHELBY	24327	536919	E-AIA-W-2017-00000044-2346-536919	11/06/2018	2346	(\$142,500.00)
101100	PRJ101100 CITY OF SALISBURY	24327	536919	E-AIA-W-2016-00000020-2346-536919	11/20/2018	2346	(\$89,230.00)
101102	PRJ101102 CITY OF ROCKY MOUNT	24327	536919	E-AIA-W-2016-00000001-2346-536919	11/20/2018	2346	(\$114,301.00)
101108	PRJ101108 SOUTH GRANVILLE WATER AND	24327	536919	E-AIA-W-2018-00001111-2346-536919	12/11/2018	2346	(\$94,588.00)
101108	PRJ101108 SOUTH GRANVILLE WATER AND	24327	536919	E-AIA-W-2018-00001111-2346-536919	01/08/2019	2346	(\$9,849.00)
101108	PRJ101108 SOUTH GRANVILLE WATER AND	24327	536919	E-AIA-W-2018-00001111-2346-536919	02/05/2019	2346	(\$10,593.00)
101108	PRJ101108 SOUTH GRANVILLE WATER AND	24327	536919	E-AIA-W-2018-00001111-2346-536919	04/03/2019	2346	(\$8,241.00)
101113	PRJ101113 TOWN OF ELM CITY	24327	536919	E-AIA-W-2017-00000065-2346-536919	02/19/2019	2346	(\$22,500.00)
101113	PRJ101113 TOWN OF ELM CITY	24327	536919	E-AIA-W-2017-00000065-2346-536919	04/23/2019	2346	(\$74,750.00)
101121	PRJ101121 CITY OF MARION	24327	536919	E-AIA-W-2018-00000141-2346-536919	02/12/2019	2346	(\$23,540.00)
101121	PRJ101121 CITY OF MARION	24327	536919	E-AIA-W-2018-00000141-2346-536919	02/26/2019	2346	(\$34,800.00)
101121	PRJ101121 CITY OF MARION	24327	536919	E-AIA-W-2018-00000141-2346-536919	05/14/2019	2346	(\$11,450.00)
101121	PRJ101121 CITY OF MARION	24327	536919	E-AIA-W-2018-00000141-2346-536919	06/11/2019	2346	(\$46,500.00)
101134	PRJ101134 TOWN OF ROSEBORO	24327	536919	E-AIA-T-2018-00000144-2346-536919	03/26/2019	2346	(\$11,980.00)
101134	PRJ101134 TOWN OF ROSEBORO	24327	536919	E-AIA-T-2018-00000144-2346-536919	05/01/2019	2346	(\$8,900.00)
101134	PRJ101134 TOWN OF ROSEBORO	24327	536919	E-AIA-T-2018-00000144-2346-536919	06/04/2019	2346	(\$13,237.00)
101161	PRJ101161 TOWN OF MIDDLESEX	24327	536919	E-AIA-T-2016-00000099-2346-536919	06/04/2019	2346	(\$19,750.00)
101162	PRJ101162 TOWN OF BAILEY	24327	536919	E-AIA-W-2017-00000100-2346-536919	06/11/2019	2346	(\$25,000.00)
101171	PRJ101171 CITY OF GASTONIA	24327	536919	E-AIA-W-2018-00000110-2346-536919	06/26/2019	2346	(\$23,100.00)
<b>Total:</b>							<b>(\$3,138,590.00)</b>

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	09/05/2018	2347	(\$3,546.00)
100850	PRJ100850 BERTIE COUNTY	24327	536919	H-AIA-D-2016-00000036-2347-536919	01/08/2019	2347	(\$5,658.00)
100851	PRJ100851 TOWN OF SMITHFIELD	24327	536919	H-AIA-D-2016-00000018-2347-536919	08/14/2018	2347	(\$16,686.00)
100851	PRJ100851 TOWN OF SMITHFIELD	24327	536919	H-AIA-D-2016-00000018-2347-536919	12/04/2018	2347	(\$19,727.00)
100853	PRJ100853 WILSON COUNTY GENERAL FUND	24327	536919	H-AIA-D-2016-00000040-2347-536919	08/07/2018	2347	(\$5,750.00)
100884	PRJ100884 TOWN OF WILLIAMSTON WTR SEWER	24327	536919	H-AIA-D-2016-00000034-2347-536919	10/09/2018	2347	(\$64,993.00)
100891	PRJ100891 TOWN OF BEAUFORT	24327	536919	H-AIA-D-2017-00000026-2347-536919	06/11/2019	2347	(\$59,674.00)
100897	PRJ100897 BROAD RIVER WATER AUTHORITY	24327	536919	H-AIA-D-2016-00000007-2347-536919	09/05/2018	2347	(\$34,479.00)
100900	PRJ100900 TOWN OF BLADENBORO	24327	536919	H-AIA-D-2017-00000050-2347-536919	07/10/2018	2347	(\$5,500.00)
100900	PRJ100900 TOWN OF BLADENBORO	24327	536919	H-AIA-D-2017-00000050-2347-536919	08/28/2018	2347	(\$18,761.00)

**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100900	PRJ100900 TOWN OF BLADENBORO	24327	536919	H-AIA-D-2017-00000050-2347-536919	01/29/2019	2347	(\$14,180.00)
100900	PRJ100900 TOWN OF BLADENBORO	24327	536919	H-AIA-D-2017-00000050-2347-536919	06/11/2019	2347	(\$20,750.00)
100904	PRJ100904 MONTGOMERY COUNTY	24327	536919	H-AIA-D-2016-00000019-2347-536919	02/05/2019	2347	(\$7,500.00)
100909	PRJ100909 TOWN OF ROBERSONVILLE	24327	536919	H-AIA-D-2016-00000042-2347-536919	06/04/2019	2347	(\$30,078.00)
100922	PRJ100922 TOWN OF MAXTON	24327	536919	H-AIA-R-2017-00000073-2347-536919	11/06/2018	2347	(\$15,200.00)
100922	PRJ100922 TOWN OF MAXTON	24327	536919	H-AIA-R-2017-00000073-2347-536919	03/05/2019	2347	(\$16,160.00)
100926	PRJ100926 CITY OF LAURINBURG	24327	536919	H-AIA-D-2016-00000098-2347-536919	09/11/2018	2347	(\$6,673.00)
100926	PRJ100926 CITY OF LAURINBURG	24327	536919	H-AIA-D-2016-00000098-2347-536919	02/12/2019	2347	(\$8,110.00)
100942	PRJ100942 TOWN OF OLD FORT	24327	536919	H-AIA-D-2017-00000059-2347-536919	05/21/2019	2347	(\$108,095.00)
100945	PRJ100945 BERTIE COUNTY WATER	24327	536919	H-AIA-D-2017-00000062-2347-536919	09/05/2018	2347	(\$6,915.00)
100945	PRJ100945 BERTIE COUNTY WATER	24327	536919	H-AIA-D-2017-00000062-2347-536919	11/06/2018	2347	(\$3,907.00)
100952	PRJ100952 TOWN OF MURPHY	24327	536919	H-AIA-D-2017-00000107-2347-536919	07/17/2018	2347	(\$21,250.00)
100952	PRJ100952 TOWN OF MURPHY	24327	536919	H-AIA-D-2017-00000107-2347-536919	10/23/2018	2347	(\$24,854.00)
100952	PRJ100952 TOWN OF MURPHY	24327	536919	H-AIA-D-2017-00000107-2347-536919	02/05/2019	2347	(\$25,250.00)
100952	PRJ100952 TOWN OF MURPHY	24327	536919	H-AIA-D-2017-00000107-2347-536919	04/09/2019	2347	(\$15,250.00)
100957	PRJ100957 TOWN OF MOUNT OLIVE	24327	536919	H-AIA-D-2017-00000088-2347-536919	02/19/2019	2347	(\$51,560.00)
100958	PRJ100958 TOWN OF WARRENTON	24327	536919	H-AIA-D-2017-00000104-2347-536919	09/05/2018	2347	(\$16,000.00)
100958	PRJ100958 TOWN OF WARRENTON	24327	536919	H-AIA-D-2017-00000104-2347-536919	01/23/2019	2347	(\$3,080.00)
100958	PRJ100958 TOWN OF WARRENTON	24327	536919	H-AIA-D-2017-00000104-2347-536919	02/26/2019	2347	(\$11,260.00)
100959	PRJ100959 TOWN OF ROBBINSVILLE	24327	536919	H-AIA-D-2017-00000091-2347-536919	10/23/2018	2347	(\$2,500.00)
100959	PRJ100959 TOWN OF ROBBINSVILLE	24327	536919	H-AIA-D-2017-00000091-2347-536919	11/06/2018	2347	(\$13,950.00)
100966	PRJ100966 TOWN OF CLAYTON	24327	536919	H-AIA-D-2017-00000076-2347-536919	01/23/2019	2347	(\$93,000.00)
100969	PRJ100969 TOWN OF MOCKSVILLE	24327	536919	H-AIA-D-2017-00000052-2347-536919	06/11/2019	2347	(\$86,516.00)
100970	PRJ100970 TOWN OF PINK HILL	24327	536919	H-AIA-D-2017-00000092-2347-536919	06/11/2019	2347	(\$8,750.00)
100982	PRJ100982 HYDE COUNTY	24327	536919	H-AIA-D-2017-00000102-2347-536919	11/27/2018	2347	(\$40,280.00)
100982	PRJ100982 HYDE COUNTY	24327	536919	H-AIA-D-2017-00000102-2347-536919	01/08/2019	2347	(\$7,400.00)
100982	PRJ100982 HYDE COUNTY	24327	536919	H-AIA-D-2017-00000102-2347-536919	04/03/2019	2347	(\$8,540.00)
100982	PRJ100982 HYDE COUNTY	24327	536919	H-AIA-D-2017-00000102-2347-536919	06/04/2019	2347	(\$28,150.00)
100983	PRJ100983 TUCKASEEGEE WATER AND SEWER	24327	536919	H-AIA-D-2016-00000011-2347-536919	03/12/2019	2347	(\$6,178.00)
101003	PRJ101003 TOWN OF GRANITE FALLS	24327	536919	H-AIA-D-2016-00000033-2347-536919	07/10/2018	2347	(\$35,650.00)
101038	PRJ101038 CITY OF MONROE	24327	536919	H-AIA-D-2017-00000106-2347-536919	08/07/2018	2347	(\$3,080.00)
101038	PRJ101038 CITY OF MONROE	24327	536919	H-AIA-D-2017-00000106-2347-536919	10/30/2018	2347	(\$3,500.00)
101038	PRJ101038 CITY OF MONROE	24327	536919	H-AIA-D-2017-00000106-2347-536919	02/05/2019	2347	(\$6,720.00)
101039	PRJ101039 TOWN OF CAROLINA BEACH	24327	536919	H-AIA-D-2017-00000067-2347-536919	08/14/2018	2347	(\$65,000.00)
101051	PRJ101051 TOWN OF WILKESBORO	24327	536919	H-AIA-D-2016-00000039-2347-536919	08/14/2018	2347	(\$109,860.00)
101053	PRJ101053 CITY OF DUNN	24327	536919	H-AIA-D-2017-00000097-2347-536919	08/14/2018	2347	(\$97,433.00)
101065	PRJ101065 WILSON COUNTY GENERAL FUND	24327	536919	H-AIA-D-2017-00000101-2347-536919	08/21/2018	2347	(\$31,505.00)
101065	PRJ101065 WILSON COUNTY GENERAL FUND	24327	536919	H-AIA-D-2017-00000101-2347-536919	10/02/2018	2347	(\$11,563.00)
101065	PRJ101065 WILSON COUNTY GENERAL FUND	24327	536919	H-AIA-D-2017-00000101-2347-536919	12/18/2018	2347	(\$32,182.00)
101065	PRJ101065 WILSON COUNTY GENERAL FUND	24327	536919	H-AIA-D-2017-00000101-2347-536919	02/05/2019	2347	(\$8,250.00)
101066	PRJ101066 CLEVELAND CO SANITARY DISTRICT	24327	536919	H-AIA-D-2017-00000096-2347-536919	08/21/2018	2347	(\$26,200.00)
101066	PRJ101066 CLEVELAND CO SANITARY DISTRICT	24327	536919	H-AIA-D-2017-00000096-2347-536919	06/04/2019	2347	(\$17,115.00)
101069	PRJ101069 CITY OF NEWTON	24327	536919	H-AIA-D-2016-00000016-2347-536919	08/28/2018	2347	(\$58,700.00)

**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
101070	PRJ101070 TOWN OF SAWMILLS	24327	536919	H-AIA-D-2016-00000140-2347-536919	08/28/2018	2347	(\$10,718.00)
101070	PRJ101070 TOWN OF SAWMILLS	24327	536919	H-AIA-D-2016-00000140-2347-536919	09/25/2018	2347	(\$6,832.00)
101070	PRJ101070 TOWN OF SAWMILLS	24327	536919	H-AIA-D-2016-00000140-2347-536919	10/23/2018	2347	(\$6,833.00)
101070	PRJ101070 TOWN OF SAWMILLS	24327	536919	H-AIA-D-2016-00000140-2347-536919	12/11/2018	2347	(\$6,832.00)
101070	PRJ101070 TOWN OF SAWMILLS	24327	536919	H-AIA-D-2016-00000140-2347-536919	01/08/2019	2347	(\$6,832.00)
101070	PRJ101070 TOWN OF SAWMILLS	24327	536919	H-AIA-D-2016-00000140-2347-536919	02/26/2019	2347	(\$13,665.00)
101070	PRJ101070 TOWN OF SAWMILLS	24327	536919	H-AIA-D-2016-00000140-2347-536919	06/11/2019	2347	(\$13,664.00)
101070	PRJ101070 TOWN OF SAWMILLS	24327	536919	H-AIA-D-2016-00000140-2347-536919	06/11/2019	2347	(\$6,832.00)
101075	PRJ101075 TOWN OF NORTH WILKESBORO	24327	536919	H-AIA-D-2017-00000063-2347-536919	09/05/2018	2347	(\$9,090.00)
101075	PRJ101075 TOWN OF NORTH WILKESBORO	24327	536919	H-AIA-D-2017-00000063-2347-536919	01/23/2019	2347	(\$6,430.00)
101075	PRJ101075 TOWN OF NORTH WILKESBORO	24327	536919	H-AIA-D-2017-00000063-2347-536919	02/19/2019	2347	(\$1,850.00)
101077	PRJ101077 CITY OF LENOIR	24327	536919	H-AIA-D-2016-00000013-2347-536919	09/11/2018	2347	(\$20,370.00)
101077	PRJ101077 CITY OF LENOIR	24327	536919	H-AIA-D-2016-00000013-2347-536919	02/19/2019	2347	(\$35,670.00)
101086	PRJ101086 TOWN OF CHADBOURN	24327	536919	H-AIA-D-2018-00000128-2347-536919	10/23/2018	2347	(\$5,905.00)
101086	PRJ101086 TOWN OF CHADBOURN	24327	536919	H-AIA-D-2018-00000128-2347-536919	12/18/2018	2347	(\$6,090.00)
101086	PRJ101086 TOWN OF CHADBOURN	24327	536919	H-AIA-D-2018-00000128-2347-536919	02/26/2019	2347	(\$2,515.00)
101086	PRJ101086 TOWN OF CHADBOURN	24327	536919	H-AIA-D-2018-00000128-2347-536919	04/23/2019	2347	(\$10,930.00)
101086	PRJ101086 TOWN OF CHADBOURN	24327	536919	H-AIA-D-2018-00000128-2347-536919	06/11/2019	2347	(\$7,570.00)
101097	PRJ101097 CITY OF OXFORD	24327	536919	H-AIA-D-2017-00000086-2347-536919	11/14/2018	2347	(\$33,720.00)
101097	PRJ101097 CITY OF OXFORD	24327	536919	H-AIA-D-2017-00000086-2347-536919	11/27/2018	2347	(\$11,780.00)
101097	PRJ101097 CITY OF OXFORD	24327	536919	H-AIA-D-2017-00000086-2347-536919	03/05/2019	2347	(\$10,475.00)
101097	PRJ101097 CITY OF OXFORD	24327	536919	H-AIA-D-2017-00000086-2347-536919	06/11/2019	2347	(\$21,080.00)
101098	PRJ101098 CITY OF SALISBURY	24327	536919	H-AIA-D-2016-00000003-2347-536919	11/14/2018	2347	(\$89,360.00)
101099	PRJ101099 TOWN OF CARTHAGE	24327	536919	H-AIA-D-2018-00000143-2347-536919	11/20/2018	2347	(\$7,200.00)
101099	PRJ101099 TOWN OF CARTHAGE	24327	536919	H-AIA-D-2018-00000143-2347-536919	03/05/2019	2347	(\$9,675.00)
101099	PRJ101099 TOWN OF CARTHAGE	24327	536919	H-AIA-D-2018-00000143-2347-536919	03/26/2019	2347	(\$2,025.00)
101099	PRJ101099 TOWN OF CARTHAGE	24327	536919	H-AIA-D-2018-00000143-2347-536919	05/01/2019	2347	(\$8,100.00)
101101	PRJ101101 CITY OF ROCKY MOUNT	24327	536919	H-AIA-D-2016-00000008-2347-536919	11/20/2018	2347	(\$112,725.00)
101112	PRJ101112 TOWN OF SNOW HILL	24327	536919	H-AIA-D-2018-00000133-2347-536919	01/15/2019	2347	(\$49,431.00)
101112	PRJ101112 TOWN OF SNOW HILL	24327	536919	H-AIA-D-2018-00000133-2347-536919	02/05/2019	2347	(\$48,299.00)
101112	PRJ101112 TOWN OF SNOW HILL	24327	536919	H-AIA-D-2018-00000133-2347-536919	03/05/2019	2347	(\$16,350.00)
101112	PRJ101112 TOWN OF SNOW HILL	24327	536919	H-AIA-D-2018-00000133-2347-536919	04/16/2019	2347	(\$16,705.00)
101117	PRJ101117 TOWN OF LANDIS	24327	536919	H-AIA-D-2017-00000069-2347-536919	01/29/2019	2347	(\$8,310.00)
101117	PRJ101117 TOWN OF LANDIS	24327	536919	H-AIA-D-2017-00000069-2347-536919	06/18/2019	2347	(\$4,125.00)
101122	PRJ101122 TOWN OF ELM CITY	24327	536919	H-AIA-D-2017-00000084-2347-536919	02/19/2019	2347	(\$30,500.00)
101122	PRJ101122 TOWN OF ELM CITY	24327	536919	H-AIA-D-2017-00000084-2347-536919	04/23/2019	2347	(\$88,250.00)
101139	PRJ101139 TOWN OF AURORA	24327	536919	H-AIA-D-2018-00000135-2347-536919	04/09/2019	2347	(\$42,000.00)
101139	PRJ101139 TOWN OF AURORA	24327	536919	H-AIA-D-2018-00000135-2347-536919	04/23/2019	2347	(\$73,500.00)
101146	PRJ101146 WILSON COUNTY SOUTH WEST	24327	536919	H-AIA-D-2016-00000142-2347-536919	04/16/2019	2347	(\$5,583.00)
101147	PRJ101147 WILSON COUNTY SOUTH EAST	24327	536919	H-AIA-D-2016-00000122-2347-536919	04/16/2019	2347	(\$2,860.00)

**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
101155	PRJ101155 DAVIE CO FINANCE	24327	536919	H-AIA-D-2017-00000057-2347-536919	06/04/2019	2347	(\$38,615.00)
101165	PRJ101165 TOWN OF WINTERVILLE	24327	536919	H-AIA-D-2017-00000082-2347-536919	06/11/2019	2347	(\$121,450.00)
<b>Total:</b>							<b>(\$2,473,614.00)</b>

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	07/24/2018	2348	(\$4,000.00)
100915	PRJ100915 CITY OF LUMBERTON	24327	536919	E-MRF-T-2016-00000010-2348-536919	01/03/2019	2348	(\$2,500.00)
100932	PRJ100932 TOWN OF PILOT MOUNTAIN	24327	536919	E-MRF-W-2016-00000009-2348-536919	08/01/2018	2348	(\$23,500.00)
100937	PRJ100937 TOWN OF BETHEL	24327	536919	E-MRF-W-2017-00000012-2348-536919	09/25/2018	2348	(\$20,924.00)
100948	PRJ100948 TOWN OF GROVER	24327	536919	E-MRF-T-2016-00000001-2348-536919	08/07/2018	2348	(\$13,750.00)
100948	PRJ100948 TOWN OF GROVER	24327	536919	E-MRF-T-2016-00000001-2348-536919	11/20/2018	2348	(\$11,250.00)
100984	PRJ100984 WAYNE COUNTY FINANCE	24327	536919	E-MRF-T-2016-00000013-2348-536919	08/14/2018	2348	(\$17,099.00)
100984	PRJ100984 WAYNE COUNTY FINANCE	24327	536919	E-MRF-T-2016-00000013-2348-536919	09/11/2018	2348	(\$16,961.00)
100984	PRJ100984 WAYNE COUNTY FINANCE	24327	536919	E-MRF-T-2016-00000013-2348-536919	02/26/2019	2348	(\$15,940.00)
101056	PRJ101056 HANDY SANITARY DISTRICT	24327	536919	E-MRF-T-2016-00000002-2348-536919	08/21/2018	2348	(\$12,178.00)
101056	PRJ101056 HANDY SANITARY DISTRICT	24327	536919	E-MRF-T-2016-00000002-2348-536919	02/05/2019	2348	(\$9,753.00)
101056	PRJ101056 HANDY SANITARY DISTRICT	24327	536919	E-MRF-T-2016-00000002-2348-536919	04/03/2019	2348	(\$9,578.00)
101056	PRJ101056 HANDY SANITARY DISTRICT	24327	536919	E-MRF-T-2016-00000002-2348-536919	06/11/2019	2348	(\$5,824.00)
101072	PRJ101072 CLEVELAND CO SANITARY DISTRICT	24327	536919	E-MRF-T-2016-00000004-2348-536919	08/28/2018	2348	(\$20,070.00)
101103	PRJ101103 CITY OF CLAREMONT	24327	536919	E-MRF-W-2016-00000005-2348-536919	11/20/2018	2348	(\$50,000.00)
<b>Total:</b>							<b>(\$233,327.00)</b>

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
100933	PRJ100933 TOWN OF PILOT MOUNTAIN	24327	536919	H-MRF-D-2016-00000008-2349-536919	08/01/2018	2349	(\$10,000.00)
101049	PRJ101049 HANDY SANITARY DISTRICT	24327	536919	H-MRF-D-2016-00000006-2349-536919	08/14/2018	2349	(\$13,238.00)
101049	PRJ101049 HANDY SANITARY DISTRICT	24327	536919	H-MRF-D-2016-00000006-2349-536919	02/05/2019	2349	(\$10,813.00)
101049	PRJ101049 HANDY SANITARY DISTRICT	24327	536919	H-MRF-D-2016-00000006-2349-536919	04/03/2019	2349	(\$10,638.00)
101049	PRJ101049 HANDY SANITARY DISTRICT	24327	536919	H-MRF-D-2016-00000006-2349-536919	06/11/2019	2349	(\$6,460.00)
101128	PRJ101128 STOKES COUNTY FINANCE OFFICE	24327	536919	H-MRF-D-2018-00000015-2349-536919	03/12/2019	2349	(\$6,250.00)
101128	PRJ101128 STOKES COUNTY FINANCE OFFICE	24327	536919	H-MRF-D-2018-00000015-2349-536919	04/03/2019	2349	(\$5,750.00)

**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
101128	PRJ101128 STOKES COUNTY FINANCE OFFICE	24327	536919	H-MRF-D-2018-00000015-2349-536919	05/01/2019	2349	(\$8,900.00)
101164	PRJ101164 CARTERET COUNTY FINANCE OFFICE	24327	536919	H-MRF-D-2018-00000014-2349-536919	06/11/2019	2349	(\$17,230.00)
<b>Total:</b>							<b>(\$89,279.00)</b>

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	08/01/2018	2824	(\$392,219.00)
<b>Total:</b>							<b>(\$392,219.00)</b>

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	07/10/2018	28248246DR16	(\$4,583.00)
100908	PRJ100908 TOWN OF ENFIELD	24310	536919	H-SAP-D-2016-00000012-28248246DR16-536919	01/15/2019	28248246DR16	(\$9,468.00)
100919	PRJ100919 TOWN OF FAIR BLUFF	24310	536919	E-SAP-T-2016-00000009-28248246DR16-536919	07/10/2018	28248246DR16	(\$45,586.00)
100919	PRJ100919 TOWN OF FAIR BLUFF	24310	536919	E-SAP-T-2016-00000009-28248246DR16-536919	10/16/2018	28248246DR16	(\$17,838.00)
100919	PRJ100919 TOWN OF FAIR BLUFF	24310	536919	E-SAP-T-2016-00000009-28248246DR16-536919	02/26/2019	28248246DR16	(\$38,172.00)
100919	PRJ100919 TOWN OF FAIR BLUFF	24310	536919	E-SAP-T-2016-00000009-28248246DR16-536919	06/11/2019	28248246DR16	(\$11,735.00)
100951	PRJ100951 TOWM OF WADESBORO	24310	536919	E-SAP-W-2017-00000010-28248246DR16-536919	07/17/2018	28248246DR16	(\$25,000.00)
100951	PRJ100951 TOWM OF WADESBORO	24310	536919	E-SAP-W-2017-00000010-28248246DR16-536919	12/04/2018	28248246DR16	(\$34,500.00)
100954	PRJ100954 TOWN OF FAIR BLUFF	24310	536919	H-SAP-D-2017-00000014-28248246DR16-536919	07/10/2018	28248246DR16	(\$2,700.00)
100954	PRJ100954 TOWN OF FAIR BLUFF	24310	536919	H-SAP-D-2017-00000014-28248246DR16-536919	08/28/2018	28248246DR16	(\$5,015.00)
100954	PRJ100954 TOWN OF FAIR BLUFF	24310	536919	H-SAP-D-2017-00000014-28248246DR16-536919	10/16/2018	28248246DR16	(\$7,200.00)
100954	PRJ100954 TOWN OF FAIR BLUFF	24310	536919	H-SAP-D-2017-00000014-28248246DR16-536919	01/08/2019	28248246DR16	(\$2,400.00)
100954	PRJ100954 TOWN OF FAIR BLUFF	24310	536919	H-SAP-D-2017-00000014-28248246DR16-536919	02/26/2019	28248246DR16	(\$930.00)
100954	PRJ100954 TOWN OF FAIR BLUFF	24310	536919	H-SAP-D-2017-00000014-28248246DR16-536919	06/11/2019	28248246DR16	(\$7,370.00)
<b>Total:</b>							<b>(\$212,497.00)</b>

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
101127	PRJ101127 TOWN OF ROPER	46616	536704	E-SRP-W-2017-00000061-4W02-536704	04/16/2019	4W02	(\$76,415.00)
101127	PRJ101127 TOWN OF ROPER	46616	536704	E-SRP-W-2017-00000061-4W02-536704	04/16/2019	4W02	(\$44,932.00)
101127	PRJ101127 TOWN OF ROPER	46616	536704	E-SRP-W-2017-00000061-4W02-536704	06/04/2019	4W02	(\$13,044.00)
101154	PRJ101154 CAPE FEAR PUBLIC UTILITY	46616	536919	E-SRP-W-2016-00000029-4W02-536919	05/21/2019	4W02	(\$294,800.00)
<b>Total:</b>							<b>(\$429,191.00)</b>

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
101090	PRJ101090 TOWN OF FOUNTAIN	46616	536704	H-SRP-W-2017-00000009-4W03-536704	12/04/2018	4W03	(\$63,323.00)
101090	PRJ101090 TOWN OF FOUNTAIN	46616	536704	H-SRP-W-2017-00000009-4W03-536704	12/11/2018	4W03	(\$38,430.00)
101090	PRJ101090 TOWN OF FOUNTAIN	46616	536704	H-SRP-W-2017-00000009-4W03-536704	12/18/2018	4W03	(\$42,682.00)
101090	PRJ101090 TOWN OF FOUNTAIN	46616	536704	H-SRP-W-2017-00000009-4W03-536704	01/23/2019	4W03	(\$6,836.00)

**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
101090	PRJ101090 TOWN OF FOUNTAIN	46616	536704	H-SRP-W-2017-00000009-4W03-536704	04/03/2019	4W03	(\$27,484.00)
101090	PRJ101090 TOWN OF FOUNTAIN	46616	536919	H-SRP-W-2017-00000009-4W03-536919	12/04/2018	4W03	(\$189,971.00)
101090	PRJ101090 TOWN OF FOUNTAIN	46616	536919	H-SRP-W-2017-00000009-4W03-536919	12/11/2018	4W03	(\$115,289.00)
101090	PRJ101090 TOWN OF FOUNTAIN	46616	536919	H-SRP-W-2017-00000009-4W03-536919	12/18/2018	4W03	(\$128,047.00)
101090	PRJ101090 TOWN OF FOUNTAIN	46616	536919	H-SRP-W-2017-00000009-4W03-536919	01/23/2019	4W03	(\$20,510.00)
101090	PRJ101090 TOWN OF FOUNTAIN	46616	536919	H-SRP-W-2017-00000009-4W03-536919	04/03/2019	4W03	(\$82,453.00)
101133	PRJ101133 TOWN OF PARKTON	46616	536704	H-SRP-D-2017-00000003-4W03-536704	03/19/2019	4W03	(\$13,667.00)
101133	PRJ101133 TOWN OF PARKTON	46616	536704	H-SRP-D-2017-00000003-4W03-536704	06/04/2019	4W03	(\$84,948.00)
101133	PRJ101133 TOWN OF PARKTON	46616	536919	H-SRP-D-2017-00000003-4W03-536919	03/19/2019	4W03	(\$13,666.00)
101133	PRJ101133 TOWN OF PARKTON	46616	536919	H-SRP-D-2017-00000003-4W03-536919	06/04/2019	4W03	(\$75,984.00)
101145	PRJ101145 47009162 MARTIN	46616	536919	H-SRP-D-2017-00000004-4W03-536919	04/16/2019	4W03	(\$442,200.00)
101150	PRJ101150 TOWN OF SPARTA	46616	536704	H-SRP-D-2017-00000013-4W03-536704	05/07/2019	4W03	(\$106,647.00)
101150	PRJ101150 TOWN OF SPARTA	46616	536919	H-SRP-D-2017-00000013-4W03-536919	05/07/2019	4W03	(\$35,549.00)
101151	PRJ101151 ORANGE WATER AND SEWER AUTH	46616	536704	H-SRP-W-2017-00000012-4W03-536704	05/07/2019	4W03	(\$988,559.00)
101153	PRJ101153 CITY OF OXFORD	46616	536704	H-SRP-D-2017-00000005-4W03-536704	05/21/2019	4W03	(\$794,839.00)
101153	PRJ101153 CITY OF OXFORD	46616	536919	H-SRP-D-2017-00000005-4W03-536919	05/21/2019	4W03	(\$794,839.00)
<b>Total:</b>							<b>(\$4,065,923.00)</b>

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	07/17/2018	6185	(\$62,625.00)
100025	PRJ100025 HANDY SANITARY DISTRICT	64311	536704	E-SRF-T-2009-00000221-6185-536704	08/28/2018	6185	(\$39,481.00)
100594	PRJ100594 CITY OF HENDERSON	64311	536704	E-SRF-T-2012-00000314-6185-536704	07/17/2018	6185	(\$87,758.00)
100661	PRJ100661 CITY OF RALEIGH	64311	536704	E-SRF-T-2014-00000343-6185-536704	04/09/2019	6185	(\$1,398,536.00)
100683	PRJ100683 CITY OF HENDERSON	64311	536704	E-SRF-T-2014-00000344-6185-536704	08/07/2018	6185	(\$36,156.00)
100683	PRJ100683 CITY OF HENDERSON	64311	536997	E-SRF-T-2014-00000344-6185-536997	08/07/2018	6185	(\$80,866.00)
100737	PRJ100737 NEW HANOVER COUNTY FINANCE	64311	536704	E-SRF-T-2014-00000374-6185-536704	04/03/2019	6185	(\$365,402.00)
100746	PRJ100746 CITY OF WINSTON SALEM	64311	536704	E-SRF-T-2014-00000388-6185-536704	10/09/2018	6185	(\$428,248.00)
100746	PRJ100746 CITY OF WINSTON SALEM	64311	536704	E-SRF-T-2014-00000388-6185-536704	01/15/2019	6185	(\$1,102,478.00)
100746	PRJ100746 CITY OF WINSTON SALEM	64311	536704	E-SRF-T-2014-00000388-6185-536704	05/21/2019	6185	(\$921,823.00)
100746	PRJ100746 CITY OF WINSTON SALEM	64311	536704	E-SRF-T-2014-00000388-6185-536704	06/11/2019	6185	(\$418,491.00)
100784	PRJ100784 CITY OF RALEIGH	64311	536704	E-SRF-T-2013-00000360-6185-536704	08/14/2018	6185	(\$1,070,623.00)
100784	PRJ100784 CITY OF RALEIGH	64311	536704	E-SRF-T-2013-00000360-6185-536704	01/23/2019	6185	(\$590,097.00)
100784	PRJ100784 CITY OF RALEIGH	64311	536704	E-SRF-T-2013-00000360-6185-536704	03/26/2019	6185	(\$755,407.00)
100784	PRJ100784 CITY OF RALEIGH	64311	536704	E-SRF-T-2013-00000360-6185-536704	06/18/2019	6185	(\$354,575.00)
100789	PRJ100789 CITY OF WINSTON SALEM	64311	536704	E-SRF-T-2015-00000401-6185-536704	12/04/2018	6185	(\$283,662.00)
100802	PRJ100802 CITY OF WINSTON SALEM	64311	536704	E-SRF-T-2014-00000394-6185-536704	06/04/2019	6185	(\$1,259,102.00)
100816	PRJ100816 GREENVILLE UTIL COMMISSION	64311	536704	E-SRF-T-2014-00000392-6185-536704	06/11/2019	6185	(\$583,906.00)
100821	PRJ100821 TOWN OF WILLIAMSTON WTR SEWER	64311	536704	E-SRF-T-2016-00000414-6185-536704	11/06/2018	6185	(\$582,421.00)
100825	PRJ100825 CITY OF BREVARD	64311	536704	E-SRF-T-2016-00000416-6185-536704	09/25/2018	6185	(\$63,092.00)
100826	PRJ100826 CITY OF KINSTON	64311	536704	E-SRF-C-2016-00000413-6185-536704	04/09/2019	6185	(\$1,034,224.00)
100834	PRJ100834 TOWN OF GRANITE FALLS	64311	536704	E-SRF-T-2016-00000421-6185-536704	08/21/2018	6185	(\$30,500.00)

**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100835	PRJ100835 TOWN OF GRANITE FALLS	64311	536704	E-SRF-T-2016-00000422-6185-536704	08/14/2018	6185	(\$41,646.00)
100836	PRJ100836 TOWN OF SPINDALE	64311	536704	E-SRF-T-2015-00000400-6185-536704	09/25/2018	6185	(\$349,980.00)
100836	PRJ100836 TOWN OF SPINDALE	64311	536704	E-SRF-T-2015-00000400-6185-536704	05/07/2019	6185	(\$546,043.00)
100856	PRJ100856 TOWN OF BOONVILLE	64311	536704	E-SRF-C-2016-00000419-6185-536704	07/24/2018	6185	(\$39,493.00)
100856	PRJ100856 TOWN OF BOONVILLE	64311	536704	E-SRF-C-2016-00000419-6185-536704	11/27/2018	6185	(\$10,932.00)
100862	PRJ100862 CITY OF HENDERSON	64311	536704	E-SRF-T-2014-00000383-6185-536704	03/05/2019	6185	(\$158,564.00)
100865	PRJ100865 TOWN OF STANLEY	64311	536704	E-SRF-T-2015-00000407-6185-536704	07/24/2018	6185	(\$381,487.00)
100869	PRJ100869 CITY OF CHARLOTTE	64311	536704	E-SRF-T-2015-00000402-6185-536704	10/02/2018	6185	(\$1,774,409.00)
100871	PRJ100871 TOWN OF MOREHEAD CITY	64311	536704	E-SRF-T-2016-00000430-6185-536704	11/27/2018	6185	(\$190,468.00)
100872	PRJ100872 YADKIN VALLEY SEWER AUTHORITY	64311	536704	E-SRF-T-2017-00010448-6185-536704	07/10/2018	6185	(\$181,851.00)
100872	PRJ100872 YADKIN VALLEY SEWER AUTHORITY	64311	536704	E-SRF-T-2017-00010448-6185-536704	08/14/2018	6185	(\$45,788.00)
100872	PRJ100872 YADKIN VALLEY SEWER AUTHORITY	64311	536704	E-SRF-T-2017-00010448-6185-536704	09/11/2018	6185	(\$38,032.00)
100872	PRJ100872 YADKIN VALLEY SEWER AUTHORITY	64311	536704	E-SRF-T-2017-00010448-6185-536704	12/11/2018	6185	(\$67,981.00)
100872	PRJ100872 YADKIN VALLEY SEWER AUTHORITY	64311	536704	E-SRF-T-2017-00010448-6185-536704	06/18/2019	6185	(\$61,762.00)
100875	PRJ100875 CITY OF WINSTON SALEM	64311	536704	E-SRF-C-2016-00000417-6185-536704	08/01/2018	6185	(\$367,395.00)
100875	PRJ100875 CITY OF WINSTON SALEM	64311	536704	E-SRF-C-2016-00000417-6185-536704	09/25/2018	6185	(\$63,002.00)
100875	PRJ100875 CITY OF WINSTON SALEM	64311	536704	E-SRF-C-2016-00000417-6185-536704	10/30/2018	6185	(\$208,781.00)
100880	PRJ100880 CITY OF RANDLEMAN	64311	536704	E-SRF-T-2017-00000442-6185-536704	03/05/2019	6185	(\$76,950.00)
100892	PRJ100892 TOWN OF TAYLORSVILLE	64311	536704	E-SRF-T-2016-00000440-6185-536704	06/26/2019	6185	(\$32,315.00)
100892	PRJ100892 TOWN OF TAYLORSVILLE	64311	536997	E-SRF-T-2016-00000440-6185-536997	06/26/2019	6185	(\$32,315.00)
100893	PRJ100893 TOWN OF AYDEN	64311	536704	E-SRF-T-2016-00000439-6185-536704	09/25/2018	6185	(\$73,471.00)
100893	PRJ100893 TOWN OF AYDEN	64311	536704	E-SRF-T-2016-00000439-6185-536704	01/15/2019	6185	(\$320,891.00)
100893	PRJ100893 TOWN OF AYDEN	64311	536704	E-SRF-T-2016-00000439-6185-536704	02/05/2019	6185	(\$240,299.00)
100893	PRJ100893 TOWN OF AYDEN	64311	536704	E-SRF-T-2016-00000439-6185-536704	02/26/2019	6185	(\$93,470.00)
100893	PRJ100893 TOWN OF AYDEN	64311	536704	E-SRF-T-2016-00000439-6185-536704	04/16/2019	6185	(\$75,499.00)
100893	PRJ100893 TOWN OF AYDEN	64311	536704	E-SRF-T-2016-00000439-6185-536704	06/26/2019	6185	(\$8,246.00)
100903	PRJ100903 CITY OF HAVELOCK	64311	536704	E-SRF-T-2016-00000438-6185-536704	08/21/2018	6185	(\$126,700.00)
100905	PRJ100905 TOWN OF ANDREWS	64311	536704	E-SRF-T-2017-00000445-6185-536704	10/30/2018	6185	(\$8,851.00)
100905	PRJ100905 TOWN OF ANDREWS	64311	536704	E-SRF-T-2017-00000445-6185-536704	01/08/2019	6185	(\$68,269.00)
100905	PRJ100905 TOWN OF ANDREWS	64311	536704	E-SRF-T-2017-00000445-6185-536704	05/01/2019	6185	(\$14,430.00)
100907	PRJ100907 TOWN OF MARSHVILLE	64311	536704	E-SRF-T-2016-00000435-6185-536704	11/06/2018	6185	(\$53,139.00)
100910	PRJ100910 TOWN OF SPRING HOPE	64311	536704	E-SRF-T-2014-00000369-6185-536704	07/10/2018	6185	(\$69,662.00)
100910	PRJ100910 TOWN OF SPRING HOPE	64311	536704	E-SRF-T-2014-00000369-6185-536704	11/14/2018	6185	(\$36,024.00)
100910	PRJ100910 TOWN OF SPRING HOPE	64311	536704	E-SRF-T-2014-00000369-6185-536704	12/04/2018	6185	(\$18,012.00)
100934	PRJ100934 TOWN OF GRANITE FALLS	64311	536704	E-SRF-T-2016-00000423-6185-536704	08/14/2018	6185	(\$34,857.00)
100943	PRJ100943 CAPE FEAR PUBLIC UTILITY	64311	536704	E-SRF-T-2017-00000455-6185-536704	08/07/2018	6185	(\$1,678,890.00)
100943	PRJ100943 CAPE FEAR PUBLIC UTILITY	64311	536704	E-SRF-T-2017-00000455-6185-536704	11/20/2018	6185	(\$423,074.00)
100943	PRJ100943 CAPE FEAR PUBLIC UTILITY	64311	536704	E-SRF-T-2017-00000455-6185-536704	02/19/2019	6185	(\$239,832.00)
100944	PRJ100944 CAPE FEAR PUBLIC UTILITY	64311	536704	E-SRF-T-2017-00000458-6185-536704	08/01/2018	6185	(\$225,767.00)
100944	PRJ100944 CAPE FEAR PUBLIC UTILITY	64311	536704	E-SRF-T-2017-00000458-6185-536704	12/04/2018	6185	(\$537,541.00)
100944	PRJ100944 CAPE FEAR PUBLIC UTILITY	64311	536704	E-SRF-T-2017-00000458-6185-536704	05/07/2019	6185	(\$1,085,047.00)
100962	PRJ100962 47006028TOWN OF RUTHERFORDTON	64311	536704	E-SRF-T-2017-00000447-6185-536704	07/24/2018	6185	(\$22,796.00)
100971	PRJ100971 CITY OF KINSTON	64311	536704	E-SRF-T-2015-00000404-6185-536704	10/30/2018	6185	(\$763,488.00)

**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100972	PRJ100972 ROANOKE RAPIDS SANITARY DIST	64311	536704	E-SRF-T-2017-00000460-6185-536704	09/25/2018	6185	(\$703,871.00)
100974	PRJ100974 TOWN OF WINTERVILLE	64311	536704	E-SRF-T-2017-00000432-6185-536704	09/18/2018	6185	(\$492,805.00)
100974	PRJ100974 TOWN OF WINTERVILLE	64311	536704	E-SRF-T-2017-00000432-6185-536704	11/27/2018	6185	(\$464,508.00)
100974	PRJ100974 TOWN OF WINTERVILLE	64311	536704	E-SRF-T-2017-00000432-6185-536704	06/11/2019	6185	(\$342,022.00)
101033	PRJ101033 TOWN OF LOUISBURG INC	64311	536704	E-SRF-T-2017-00000446-6185-536704	08/01/2018	6185	(\$24,250.00)
101033	PRJ101033 TOWN OF LOUISBURG INC	64311	536704	E-SRF-T-2017-00000446-6185-536704	09/11/2018	6185	(\$18,650.00)
101033	PRJ101033 TOWN OF LOUISBURG INC	64311	536704	E-SRF-T-2017-00000446-6185-536704	03/05/2019	6185	(\$65,865.00)
101033	PRJ101033 TOWN OF LOUISBURG INC	64311	536704	E-SRF-T-2017-00000446-6185-536704	03/26/2019	6185	(\$36,630.00)
101033	PRJ101033 TOWN OF LOUISBURG INC	64311	536997	E-SRF-T-2017-00000446-6185-536997	08/01/2018	6185	(\$24,250.00)
101033	PRJ101033 TOWN OF LOUISBURG INC	64311	536997	E-SRF-T-2017-00000446-6185-536997	09/11/2018	6185	(\$18,650.00)
101033	PRJ101033 TOWN OF LOUISBURG INC	64311	536997	E-SRF-T-2017-00000446-6185-536997	03/05/2019	6185	(\$65,865.00)
101033	PRJ101033 TOWN OF LOUISBURG INC	64311	536997	E-SRF-T-2017-00000446-6185-536997	03/26/2019	6185	(\$36,631.00)
101044	PRJ101044 CITY OF KINSTON	64311	536704	E-SRF-T-2017-00000412-6185-536704	08/07/2018	6185	(\$839,796.00)
101044	PRJ101044 CITY OF KINSTON	64311	536704	E-SRF-T-2017-00000412-6185-536704	11/20/2018	6185	(\$333,120.00)
101044	PRJ101044 CITY OF KINSTON	64311	536997	E-SRF-T-2017-00000412-6185-536997	08/07/2018	6185	(\$500,000.00)
101074	PRJ101074 CITY OF LUMBERTON	64311	536704	E-SRF-T-2017-00000465-6185-536704	02/05/2019	6185	(\$144,118.00)
101074	PRJ101074 CITY OF LUMBERTON	64311	536704	E-SRF-T-2017-00000465-6185-536704	04/16/2019	6185	(\$88,100.00)
101074	PRJ101074 CITY OF LUMBERTON	64311	536704	E-SRF-T-2017-00000465-6185-536704	04/23/2019	6185	(\$33,072.00)
101074	PRJ101074 CITY OF LUMBERTON	64311	536997	E-SRF-T-2017-00000465-6185-536997	09/11/2018	6185	(\$117,676.00)
101074	PRJ101074 CITY OF LUMBERTON	64311	536997	E-SRF-T-2017-00000465-6185-536997	12/18/2018	6185	(\$26,442.00)
101074	PRJ101074 CITY OF LUMBERTON	64311	536997	E-SRF-T-2017-00000465-6185-536997	02/05/2019	6185	(\$25,014.00)
101074	PRJ101074 CITY OF LUMBERTON	64311	536997	E-SRF-T-2017-00000465-6185-536997	04/16/2019	6185	(\$88,100.00)
101074	PRJ101074 CITY OF LUMBERTON	64311	536997	E-SRF-T-2017-00000465-6185-536997	04/23/2019	6185	(\$33,072.00)
101096	PRJ101096 CAPE FEAR PUBLIC UTILITY	64311	536704	E-SRF-T-2017-00000459-6185-536704	11/14/2018	6185	(\$69,587.00)
101107	PRJ101107 CAPE FEAR PUBLIC UTILITY	64311	536704	E-SRF-W-2017-00000011-6185-536704	12/11/2018	6185	(\$232,300.00)
101107	PRJ101107 CAPE FEAR PUBLIC UTILITY	64311	536704	E-SRF-W-2017-00000011-6185-536704	01/23/2019	6185	(\$257,316.00)
101110	PRJ101110 JOHNSTON COUNTY FINANCE	64311	536704	E-SRF-T-2018-00000469-6185-536704	12/18/2018	6185	(\$751,877.00)
101110	PRJ101110 JOHNSTON COUNTY FINANCE	64311	536704	E-SRF-T-2018-00000469-6185-536704	01/23/2019	6185	(\$201,568.00)
101110	PRJ101110 JOHNSTON COUNTY FINANCE	64311	536704	E-SRF-T-2018-00000469-6185-536704	03/19/2019	6185	(\$269,638.00)
101110	PRJ101110 JOHNSTON COUNTY FINANCE	64311	536704	E-SRF-T-2018-00000469-6185-536704	05/21/2019	6185	(\$178,222.00)
101110	PRJ101110 JOHNSTON COUNTY FINANCE	64311	536704	E-SRF-T-2018-00000469-6185-536704	06/11/2019	6185	(\$46,439.00)
101111	PRJ101111 JUNALUSKA SANITARY DISTRICT	64311	536704	E-SRF-T-2017-00000451-6185-536704	01/15/2019	6185	(\$372,550.00)
101111	PRJ101111 JUNALUSKA SANITARY DISTRICT	64311	536704	E-SRF-T-2017-00000451-6185-536704	02/12/2019	6185	(\$25,795.00)
101111	PRJ101111 JUNALUSKA SANITARY DISTRICT	64311	536704	E-SRF-T-2017-00000451-6185-536704	03/12/2019	6185	(\$211,858.00)
101111	PRJ101111 JUNALUSKA SANITARY DISTRICT	64311	536704	E-SRF-T-2017-00000451-6185-536704	04/09/2019	6185	(\$154,697.00)
101111	PRJ101111 JUNALUSKA SANITARY DISTRICT	64311	536704	E-SRF-T-2017-00000451-6185-536704	05/14/2019	6185	(\$208,712.00)
101111	PRJ101111 JUNALUSKA SANITARY DISTRICT	64311	536704	E-SRF-T-2017-00000451-6185-536704	06/18/2019	6185	(\$134,207.00)
101114	PRJ101114 CITY OF GREENVILLE	64311	536704	E-SRF-T-2014-00000393-6185-536704	05/07/2019	6185	(\$2,414,612.00)
101119	PRJ101119 CITY OF WINSTON SALEM	64311	536704	E-SRF-T-2017-00000450-6185-536704	02/12/2019	6185	(\$1,140,429.00)
101119	PRJ101119 CITY OF WINSTON SALEM	64311	536704	E-SRF-T-2017-00000450-6185-536704	03/12/2019	6185	(\$467,400.00)
101119	PRJ101119 CITY OF WINSTON SALEM	64311	536704	E-SRF-T-2017-00000450-6185-536704	04/23/2019	6185	(\$43,081.00)
101119	PRJ101119 CITY OF WINSTON SALEM	64311	536704	E-SRF-T-2017-00000450-6185-536704	06/26/2019	6185	(\$597,903.00)
101131	PRJ101131 CITY OF CHARLOTTE	64311	536704	E-SRF-T-2017-00000452-6185-536704	03/12/2019	6185	(\$5,429,925.00)



**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
101131	PRJ101131 CITY OF CHARLOTTE	64311	536704	E-SRF-T-2017-00000452-6185-536704	06/11/2019	6185	(\$4,487,158.00)
101152	PRJ101152 TOWN OF TAYLORSVILLE	64311	536704	E-SRF-T-2017-00000461-6185-536704	05/01/2019	6185	(\$71,394.00)
101160	PRJ101160 YADKIN VALLEY SEWER AUTHORITY	64311	536704	E-SRF-T-1900-00000476-6185-536704	06/04/2019	6185	(\$43,758.00)
101160	PRJ101160 YADKIN VALLEY SEWER AUTHORITY	64311	536997	E-SRF-T-1900-00000476-6185-536997	06/04/2019	6185	(\$43,758.00)
101163	PRJ101163 CITY OF GOLDSBORO	64311	536704	E-SRF-T-2017-00000453-6185-536704	06/18/2019	6185	(\$1,485,421.00)
<b>Total:</b>							<b>(\$46,299,034.00)</b>

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	64304	536704	E-SRL-T-2017-00000092-6210-536704	08/07/2018	6210	(\$109,607.00)
100860	PRJ100860 DUPLIN COUNTY	64304	536704	E-SRL-T-2017-00000092-6210-536704	08/07/2018	6210	(\$23,039.00)
100995	PRJ100995 CITY OF GASTONIA	64304	536704	E-SRL-T-2013-00000090-6210-536704	09/11/2018	6210	(\$186,003.00)
100995	PRJ100995 CITY OF GASTONIA	64304	536704	E-SRL-T-2013-00000090-6210-536704	10/09/2018	6210	(\$647,533.00)
100995	PRJ100995 CITY OF GASTONIA	64304	536704	E-SRL-T-2013-00000090-6210-536704	12/18/2018	6210	(\$251,611.00)
<b>Total:</b>							<b>(\$1,217,793.00)</b>

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	07/10/2018	6900	(\$24,991.00)
100549	PRJ100549 TOWN OF NORTH WILKESBORO	64320	536704	H-LRX-F-2016-00001647-6900-536704	09/11/2018	6900	(\$475.00)
100786	PRJ100786 CITY OF ALBEMARLE	64320	536704	H-LRX-R-6900-20001868-6900-536704	04/03/2019	6900	(\$34,985.00)
100805	PRJ100805 JOHNSTON COUNTY FINANCE	64320	536704	H-LRX-R-6900-20001790-6900-536704	08/21/2018	6900	(\$1,373,228.00)
100858	PRJ100858 TOWN OF BOONVILLE	64320	536704	H-LRX-F-2016-00001880-6900-536704	07/10/2018	6900	(\$131,352.00)
100858	PRJ100858 TOWN OF BOONVILLE	64320	536704	H-LRX-F-2016-00001880-6900-536704	09/25/2018	6900	(\$27,354.00)
100859	PRJ100859 EASTERN WAYNE SANITARY DISTRIC	64320	536704	H-LRX-F-2016-00001817-6900-536704	08/01/2018	6900	(\$145,752.00)
100873	PRJ100873 YADKIN COUNTY	64320	536704	H-LRX-F-6900-00001853-6900-536704	01/15/2019	6900	(\$316,252.00)
100873	PRJ100873 YADKIN COUNTY	64320	536704	H-LRX-F-6900-00001853-6900-536704	06/18/2019	6900	(\$133,256.00)
100877	PRJ100877 CITY OF LENOIR	64320	536704	H-LRX-F-2015-00001875-6900-536704	08/07/2018	6900	(\$187,048.00)
100877	PRJ100877 CITY OF LENOIR	64320	536704	H-LRX-F-2015-00001875-6900-536704	08/14/2018	6900	(\$468,611.00)
100877	PRJ100877 CITY OF LENOIR	64320	536704	H-LRX-F-2015-00001875-6900-536704	09/25/2018	6900	(\$145,819.00)
100877	PRJ100877 CITY OF LENOIR	64320	536704	H-LRX-F-2015-00001875-6900-536704	02/19/2019	6900	(\$266,604.00)
100929	PRJ100929 CITY OF THOMASVILLE	64320	536704	H-LRX-F-2016-00001903-6900-536704	01/15/2019	6900	(\$45,119.00)
100938	PRJ100938 BERTIE COUNTY	64320	536704	H-LRX-F-2016-00001912-6900-536704	08/01/2018	6900	(\$24,227.00)
100938	PRJ100938 BERTIE COUNTY	64320	536704	H-LRX-F-2016-00001912-6900-536704	09/11/2018	6900	(\$42,940.00)
100938	PRJ100938 BERTIE COUNTY	64320	536704	H-LRX-F-2016-00001912-6900-536704	10/09/2018	6900	(\$12,935.00)
100938	PRJ100938 BERTIE COUNTY	64320	536704	H-LRX-F-2016-00001912-6900-536704	01/08/2019	6900	(\$1,189.00)
100939	PRJ100939 BERTIE COUNTY	64320	536704	H-LRX-R-2016-00001897-6900-536704	08/01/2018	6900	(\$167,523.00)
100939	PRJ100939 BERTIE COUNTY	64320	536704	H-LRX-R-2016-00001897-6900-536704	09/25/2018	6900	(\$253,885.00)
100939	PRJ100939 BERTIE COUNTY	64320	536704	H-LRX-R-2016-00001897-6900-536704	10/09/2018	6900	(\$140,235.00)
100939	PRJ100939 BERTIE COUNTY	64320	536704	H-LRX-R-2016-00001897-6900-536704	01/08/2019	6900	(\$32,630.00)
100947	PRJ100947 CITY OF THOMASVILLE	64320	536704	H-LRX-R-2017-00001909-6900-536704	07/10/2018	6900	(\$326,997.00)
100947	PRJ100947 CITY OF THOMASVILLE	64320	536704	H-LRX-R-2017-00001909-6900-536704	08/01/2018	6900	(\$433,180.00)

**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
100947	PRJ100947 CITY OF THOMASVILLE	64320	536704	H-LRX-R-2017-00001909-6900-536704	08/14/2018	6900	(\$212,916.00)
100947	PRJ100947 CITY OF THOMASVILLE	64320	536704	H-LRX-R-2017-00001909-6900-536704	09/25/2018	6900	(\$180,192.00)
100947	PRJ100947 CITY OF THOMASVILLE	64320	536704	H-LRX-R-2017-00001909-6900-536704	03/26/2019	6900	(\$309,884.00)
100953	PRJ100953 TOWN OF FRANKLIN	64320	536704	H-LRX-F-2016-00001874-6900-536704	08/07/2018	6900	(\$135,914.00)
100953	PRJ100953 TOWN OF FRANKLIN	64320	536704	H-LRX-F-2016-00001874-6900-536704	12/11/2018	6900	(\$467,962.00)
100963	PRJ100963 CITY OF BESSEMER CITY	64320	536704	H-LRX-F-2016-00001873-6900-536704	08/01/2018	6900	(\$436,777.00)
100963	PRJ100963 CITY OF BESSEMER CITY	64320	536704	H-LRX-F-2016-00001873-6900-536704	02/05/2019	6900	(\$581,142.00)
100963	PRJ100963 CITY OF BESSEMER CITY	64320	536704	H-LRX-F-2016-00001873-6900-536704	04/23/2019	6900	(\$174,779.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536704	H-LRX-F-6900-00001900-6900-536704	08/01/2018	6900	(\$295,289.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536704	H-LRX-F-6900-00001900-6900-536704	08/14/2018	6900	(\$71,076.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536704	H-LRX-F-6900-00001900-6900-536704	09/25/2018	6900	(\$670,715.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536704	H-LRX-F-6900-00001900-6900-536704	10/23/2018	6900	(\$334,600.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536704	H-LRX-F-6900-00001900-6900-536704	11/27/2018	6900	(\$203,336.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536704	H-LRX-F-6900-00001900-6900-536704	12/18/2018	6900	(\$140,168.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536704	H-LRX-F-6900-00001900-6900-536704	01/23/2019	6900	(\$144,814.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536704	H-LRX-F-6900-00001900-6900-536704	02/19/2019	6900	(\$95,279.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536704	H-LRX-F-6900-00001900-6900-536704	03/26/2019	6900	(\$143,644.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536704	H-LRX-F-6900-00001900-6900-536704	05/01/2019	6900	(\$116,735.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536704	H-LRX-F-6900-00001900-6900-536704	06/11/2019	6900	(\$20,017.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536997	H-LRX-F-6900-00001900-6900-536997	08/01/2018	6900	(\$52,730.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536997	H-LRX-F-6900-00001900-6900-536997	08/14/2018	6900	(\$12,543.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536997	H-LRX-F-6900-00001900-6900-536997	09/25/2018	6900	(\$118,361.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536997	H-LRX-F-6900-00001900-6900-536997	10/23/2018	6900	(\$59,047.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536997	H-LRX-F-6900-00001900-6900-536997	11/27/2018	6900	(\$35,883.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536997	H-LRX-F-6900-00001900-6900-536997	12/18/2018	6900	(\$24,736.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536997	H-LRX-F-6900-00001900-6900-536997	01/23/2019	6900	(\$25,556.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536997	H-LRX-F-6900-00001900-6900-536997	02/19/2019	6900	(\$16,814.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536997	H-LRX-F-6900-00001900-6900-536997	03/26/2019	6900	(\$25,350.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536997	H-LRX-F-6900-00001900-6900-536997	05/01/2019	6900	(\$20,600.00)
100976	PRJ100976 FORK TOWNSHIP SANITARY	64320	536997	H-LRX-F-6900-00001900-6900-536997	06/11/2019	6900	(\$3,533.00)
101007	PRJ101007 TOWN OF CANTON	64320	536997	H-LRX-F-2017-00001898-6900-536997	07/24/2018	6900	(\$202,940.00)
101007	PRJ101007 TOWN OF CANTON	64320	536997	H-LRX-F-2017-00001898-6900-536997	02/05/2019	6900	(\$221,918.00)
101034	PRJ101034 TOWN OF SHARPSBURG	64320	536704	H-LRX-F-2017-00001902-6900-536704	08/01/2018	6900	(\$9,500.00)
101034	PRJ101034 TOWN OF SHARPSBURG	64320	536704	H-LRX-F-2017-00001902-6900-536704	08/21/2018	6900	(\$98,905.00)
101034	PRJ101034 TOWN OF SHARPSBURG	64320	536704	H-LRX-F-2017-00001902-6900-536704	10/16/2018	6900	(\$65,849.00)
101034	PRJ101034 TOWN OF SHARPSBURG	64320	536704	H-LRX-F-2017-00001902-6900-536704	11/27/2018	6900	(\$49,866.00)
101034	PRJ101034 TOWN OF SHARPSBURG	64320	536704	H-LRX-F-2017-00001902-6900-536704	01/08/2019	6900	(\$173,417.00)
101034	PRJ101034 TOWN OF SHARPSBURG	64320	536704	H-LRX-F-2017-00001902-6900-536704	03/12/2019	6900	(\$12,500.00)
101034	PRJ101034 TOWN OF SHARPSBURG	64320	536704	H-LRX-F-2017-00001902-6900-536704	06/11/2019	6900	(\$76,289.00)
101034	PRJ101034 TOWN OF SHARPSBURG	64320	536997	H-LRX-F-2017-00001902-6900-536997	08/01/2018	6900	(\$9,500.00)
101034	PRJ101034 TOWN OF SHARPSBURG	64320	536997	H-LRX-F-2017-00001902-6900-536997	08/21/2018	6900	(\$98,905.00)
101034	PRJ101034 TOWN OF SHARPSBURG	64320	536997	H-LRX-F-2017-00001902-6900-536997	10/16/2018	6900	(\$65,850.00)
101034	PRJ101034 TOWN OF SHARPSBURG	64320	536997	H-LRX-F-2017-00001902-6900-536997	11/27/2018	6900	(\$49,865.00)

**Disbursements for FY 2018-2019**

Project Number (Internal)	Long Project and Recipient Desc	Account Budget Code Desc	Project Account GL Account	Long Project Account Desc	Transaction Time	Project Account GL Center	Transaction Amount
101034	PRJ101034 TOWN OF SHARPSBURG	64320	536997	H-LRX-F-2017-00001902-6900-536997	01/08/2019	6900	(\$173,418.00)
101034	PRJ101034 TOWN OF SHARPSBURG	64320	536997	H-LRX-F-2017-00001902-6900-536997	03/12/2019	6900	(\$12,500.00)
101034	PRJ101034 TOWN OF SHARPSBURG	64320	536997	H-LRX-F-2017-00001902-6900-536997	06/11/2019	6900	(\$76,289.00)
101082	PRJ101082 TOWN OF ELKIN	64320	536704	H-LRX-F-2018-00001905-6900-536704	10/16/2018	6900	(\$179,900.00)
101082	PRJ101082 TOWN OF ELKIN	64320	536704	H-LRX-F-2018-00001905-6900-536704	10/23/2018	6900	(\$338,539.00)
101082	PRJ101082 TOWN OF ELKIN	64320	536704	H-LRX-F-2018-00001905-6900-536704	11/27/2018	6900	(\$282,928.00)
101082	PRJ101082 TOWN OF ELKIN	64320	536704	H-LRX-F-2018-00001905-6900-536704	01/15/2019	6900	(\$189,263.00)
101082	PRJ101082 TOWN OF ELKIN	64320	536704	H-LRX-F-2018-00001905-6900-536704	02/05/2019	6900	(\$64,875.00)
101082	PRJ101082 TOWN OF ELKIN	64320	536704	H-LRX-F-2018-00001905-6900-536704	02/19/2019	6900	(\$65,543.00)
101082	PRJ101082 TOWN OF ELKIN	64320	536704	H-LRX-F-2018-00001905-6900-536704	03/26/2019	6900	(\$120,150.00)
101082	PRJ101082 TOWN OF ELKIN	64320	536704	H-LRX-F-2018-00001905-6900-536704	05/21/2019	6900	(\$79,070.00)
101106	PRJ101106 CITY OF OXFORD	64320	536704	H-LRX-F-2016-00001872-6900-536704	02/19/2019	6900	(\$1,167,978.00)
101106	PRJ101106 CITY OF OXFORD	64320	536704	H-LRX-F-2016-00001872-6900-536704	06/04/2019	6900	(\$417,664.00)
101118	PRJ101118 ORANGE WATER AND SEWER AUTH	64320	536704	H-LRX-F-2017-00001930-6900-536704	02/05/2019	6900	(\$4,416,748.00)
101118	PRJ101118 ORANGE WATER AND SEWER AUTH	64320	536704	H-LRX-F-2017-00001930-6900-536704	06/11/2019	6900	(\$714,908.00)
101129	PRJ101129 PAMLICO COUNTY FINANCE OFFICE	64320	536704	H-LRX-F-2017-00001926-6900-536704	03/26/2019	6900	(\$175,391.00)
101129	PRJ101129 PAMLICO COUNTY FINANCE OFFICE	64320	536704	H-LRX-F-2017-00001926-6900-536704	05/21/2019	6900	(\$347,823.00)
101129	PRJ101129 PAMLICO COUNTY FINANCE OFFICE	64320	536997	H-LRX-F-2017-00001926-6900-536997	03/26/2019	6900	(\$58,464.00)
101129	PRJ101129 PAMLICO COUNTY FINANCE OFFICE	64320	536997	H-LRX-F-2017-00001926-6900-536997	05/21/2019	6900	(\$115,941.00)
101135	PRJ101135 GREENVILLE UTILITIES	64320	536704	H-LRX-F-2016-00001907-6900-536704	03/26/2019	6900	(\$1,176,457.00)
101136	PRJ101136 TOWN OF VALDESE	64320	536704	H-LRX-F-2018-00001924-6900-536704	04/03/2019	6900	(\$50,795.00)
101136	PRJ101136 TOWN OF VALDESE	64320	536704	H-LRX-F-2018-00001924-6900-536704	04/23/2019	6900	(\$26,315.00)
101136	PRJ101136 TOWN OF VALDESE	64320	536704	H-LRX-F-2018-00001924-6900-536704	05/14/2019	6900	(\$12,113.00)
101136	PRJ101136 TOWN OF VALDESE	64320	536919	H-LRX-F-6900-00001924-6900-536919	04/03/2019	6900	(\$50,796.00)
101136	PRJ101136 TOWN OF VALDESE	64320	536919	H-LRX-F-6900-00001924-6900-536919	04/23/2019	6900	(\$26,315.00)
101136	PRJ101136 TOWN OF VALDESE	64320	536997	H-LRX-F-6900-00001924-6900-536997	05/14/2019	6900	(\$12,114.00)
101140	PRJ101140 ORANGE WATER AND SEWER AUTH	64320	536704	H-LRX-F-2017-00001928-6900-536704	06/11/2019	6900	(\$1,253,431.00)
101141	PRJ101141 CLEVELAND CO SANITARY DISTRICT	64320	536704	H-LRX-F-2018-00001929-6900-536704	04/23/2019	6900	(\$320,483.00)
101141	PRJ101141 CLEVELAND CO SANITARY DISTRICT	64320	536704	H-LRX-F-2018-00001929-6900-536704	06/11/2019	6900	(\$195,244.00)
101144	PRJ101144 CITY OF HENDERSON	64320	536704	H-LRX-F-2016-00001911-6900-536704	06/11/2019	6900	(\$654,186.00)
101159	PRJ101159 CITY OF SHELBY	64320	536704	H-LRX-F-2018-00001925-6900-536704	06/04/2019	6900	(\$3,136,394.00)
<b>Total:</b>							<b>(\$26,914,318.00)</b>

**Sum: (\$119,818,467.74)**