

**North Carolina  
Drinking Water State Revolving Fund  
And  
Bipartisan Infrastructure Law DWSRF  
General Supplemental Funds  
Intended Use Plan  
Fiscal Year 2023**

**Division of Water Infrastructure**

**North Carolina Department of Environmental Quality**

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## 1. Introduction

This Intended Use Plan (IUP) provides details on the Division of Water Infrastructure's (Division) intent to administer the Drinking Water State Revolving Fund (DWSRF) and to apply for the FY2023 base DWSRF capitalization grant and the FY2023 Bipartisan Infrastructure Law (BIL) DWSRF General Supplemental capitalization grant.

The Division of Water Infrastructure is part of the North Carolina Department of Environmental Quality (NCDEQ). The Division administers financial assistance programs to assist eligible public water supply systems in constructing projects that both benefit public health and improve the human environment. Eligible public water supply systems<sup>1</sup> are local government units (LGUs), non-profit water/wastewater utilities, and investor-owned drinking water companies. Most of the customers of public water supply systems are served by local government units across North Carolina.

In 2013 the North Carolina General Assembly created the State Water Infrastructure Authority (Authority) to determine projects eligible for certain water infrastructure funding programs, including the Drinking Water State Revolving Fund (DWSRF), consistent with federal law. The priorities reflected in this document have been approved by the Authority.

Specific to this document, the Division administers the DWSRF program as established by the 1996 Amendments to the Safe Drinking Water Act (SDWA), (P.L. 104-182), Section 1452. The DWSRF program offers loans to public water supply systems at interest rates lower than market rates for drinking water infrastructure. As a public water supply system repays the loan, the monies are again loaned out, hence the revolving nature of the program. All loan repayments must go back into the DWSRF. The Intended Use Plan serves to explain how the capitalization grant will be used and how the DWSRF will operate in accordance with Section 1452(b) of the SDWA.

The IUP is incorporated into the capitalization grant agreement and becomes the grant work plan. Combined, the operating agreement, grant agreement, IUP, SDWA, and state statutes set the program requirements for the DWSRF. The IUP identifies anticipated projects scheduled for funding commitments from the DWSRF. It also explains how the DWSRF will utilize a priority rating system to identify those projects that will address the greatest need and/or provide the greatest positive public health impact on the water resources in North Carolina.

## 2. Financial History

Congress appropriates an overall DWSRF funding level that is allocated to states based on a method established in the SDWA. The allocation is updated every four years based on a needs survey for projects eligible for DWSRF. Capitalization grants, including the required State match, enable increasing amounts of loan commitments. This is due to loan repayments being loaned again, thereby providing public benefits repeatedly through time. While providing substantial support, this infrastructure financing has only met a small percentage of the drinking water infrastructure need for public water supply systems in North Carolina. Congressional Directed Spending has recently significantly reduced the funding available to the base DWSRF program.

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<sup>1</sup> For brevity, "LGUs" in this IUP refers to eligible entities, including local government units, non-profit utilities, and investor-owned drinking water utilities.

However, if capitalization grants return to previous levels, or are increased, the program will be better able to meet infrastructure financing needs for public water supply systems.

Congress appropriated additional funds to the DWSRF in the Infrastructure Investment and Jobs Act of 2021, commonly referred to as the Bipartisan Infrastructure Law. The BIL appropriated additional funds for five fiscal years (FY2022-FY2026), referred to as the DWSRF General Supplemental Funding (or BIL Supplemental DWSRF for short), to supplement the base DWSRF program and its yearly appropriations. The BIL also appropriated funds specifically to address lead service line replacements and emerging contaminants issues; plans for which are described in separate IUPs.

### **3. Programmatic Goals**

Pursuant to the SDWA, the State must identify the goals and objectives of the state loan fund (i.e., the DWSRF). The State has the following goals for its DWSRF program:

#### **3.1. Overall DWSRF Program Goal**

Provide funding for drinking water infrastructure while advancing the NCDEQ's mission to provide science-based environmental stewardship for the health and prosperity of ALL North Carolinians and to advance the public health goals of SDWA while targeting the systems with greatest needs.

#### **3.2. Short-Term Goal**

Continue efforts to inform LGUs of the availability of funds, benefits of the DWSRF program, and funding process improvements.

#### **3.3. Long -Term Goals**

**Goal #1:** Support North Carolina Department of Environmental Quality's Strategic Goal to strengthen North Carolina's infrastructure through thoughtful, strategic, and equitable investments in communities.

**Goal #2:** Support North Carolina Department of Environmental Quality's Strategic Goal to promote and ensure environmental stewardship and provide financial assistance to meet or exceed regulatory requirements and prevent pollution, with special emphasis on investing in water infrastructure in intentional and equitable ways to ensure water and wastewater projects serve communities with the greatest need. Subcategories of this goal include:

- Provide loans to eligible public water supply systems to address acute health risks as a priority.
- Provide loans to eligible public water supply systems to allow consolidation of non-viable water systems with systems having adequate capacity.

- Goal #3: Support North Carolina Department of Environmental Quality's Strategic Objective to ensure funding processes include equitable access for underserved communities.
- Goal #4: Support U.S. Environmental Protection Agency's Strategic Goal 5 of ensuring clean and safe water for all communities.
- Goal #5: 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 Section 1452(g)(3)(A) of the SDWA.
- Goal #6: Ensure the technical integrity of DWSRF projects through diligent and effective planning, design, and construction management.
- Goal #7: Ensure that the Priority Rating System reflects NCDEQ's and the Authority's goals.
- Goal #8: 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.
- Goal #9: Ensure the long-term viability of the DWSRF program through effective financial practices.
- Goal #10: Implement a capacity development strategy that may use innovative strategies and solutions to help public water supply systems improve compliance.

#### **4. Information on Activities to be Supported**

North Carolina's program will continue to be one of low-interest loans, supplemented with principal forgiveness as allowed by federal law. The State intends to access 4% of the capitalization grants (\$544,280 from the base DWSRF and \$2,320,840 from BIL DWSRF General Supplemental) for the administrative costs associated with running the program. The Division administers the DWSRF. These activities include application preparations and outreach, application review, engineering report and environmental document review, design review, loan processing, construction inspection, disbursement and repayment processing and accounting for funded projects.

In addition to funding water infrastructure projects, the SDWA also allows the use of capitalization grant funds for non-project purposes. The 1996 SDWA added significant new program responsibilities for states and provided for their funding through the set-asides from the DWSRF for non-project activities. Set-asides are uses of DWSRF money which are allowed by the SDWA to further the objectives of the Act, but are not construction related. These activities include the following:

- Program administration
- Technical assistance to small systems
- Administration of the Public Water Supply Supervision Program (State Program Management), and
- Local assistance and other state programs.

Non-project activities may be carried out directly by the Division, by the Public Water Supply (PWS) Section of the Division of Water Resources in the North Carolina Department of Environment

Quality, and through contracts with other agencies and organizations. **Please see Appendix A for more information about set-aside activities.** The administrative set-aside is administered by the Division of Water Infrastructure. The Division reserves the right to use unused portions of set-asides at a later date.

The Division reserves the authority to transfer BIL funds between the DWSRF and CWSRF from this year's capitalization grants at a later date and apply it to a future year's capitalization grant.

The following table provides a summary of the projected funds available as a result of the Federal capitalization grant. With the two FY2023 capitalization grants, state matches, and projections of repayments from active loans, disbursements to active projects, and use of set-asides during the fiscal year, the DWSRF is projected to end with approximately \$381 million in cash at the end of the fiscal year, including amounts that are obligated (but not yet disbursed) to active projects. Based on cash-flow models, approximately \$495 million is expected to be disbursed for active projects in future years. Revenues from repayments of loans and new capitalization grants are expected to cover the difference.

## Sources and Uses For the Life of the Program

Historic Sources and Uses (From DWNIMS)									
	Revenues					Expenditures			
FY	Federal Cap	State Match	Repayments Principle	Repayments Interest	Interest Earned	Project Disbursements	Set-Asides	Net For FY	Cumulative Net
1997	\$46,114,100	\$9,222,820					\$68,769	\$55,268,151	\$55,268,151
1998	\$12,859,400	\$2,571,880			\$69,818		\$0	\$15,501,098	\$70,769,249
1999	\$13,477,900	\$2,695,580			\$586,959	\$2,890,560	\$227,671	\$13,642,208	\$84,411,457
2000	\$14,007,400	\$2,801,480	\$40,000	\$13,905	\$608,276	\$19,057,539	\$60,327	\$(1,646,805)	\$82,764,652
2001	\$14,065,400	\$2,813,080	\$587,679	\$334,022	\$258,752	\$19,315,049	\$1,364,887	\$(2,621,003)	\$80,143,649
2002	\$14,139,900	\$2,827,980	\$1,857,907	\$941,153	\$217,248	\$10,709,361	\$2,685,949	\$6,588,878	\$86,732,527
2003	\$14,054,900	\$2,810,980	\$2,813,351	\$1,813,069	\$278,383	\$10,532,591	\$2,624,738	\$8,613,354	\$95,345,881
2004	\$14,579,900	\$2,915,980	\$3,365,856	\$1,804,035	\$354,820	\$12,422,756	\$2,416,501	\$8,181,334	\$103,527,215
2005	\$14,549,900	\$2,909,820	\$3,685,215	\$1,551,588	\$439,722	\$18,129,295	\$2,297,637	\$2,709,313	\$106,236,528
2006	\$27,694,900	\$5,538,980	\$4,035,387	\$1,625,535	\$632,462	\$28,926,461	\$2,707,617	\$7,893,186	\$114,129,714
2007	\$27,695,000	\$5,539,000	\$5,672,644	\$3,212,341	\$1,050,313	\$35,286,029	\$3,874,151	\$4,009,118	\$118,138,832
2008*	\$93,039,000	\$5,482,800	\$5,750,737	\$2,452,052	\$1,466,071	\$21,651,882	\$4,012,022	\$82,526,756	\$200,665,588
2009	\$27,414,000	\$5,482,800	\$7,243,289	\$2,571,458	\$1,177,245	\$44,190,462	\$9,073,880	\$(9,375,550)	\$191,290,038
2010	\$35,593,000	\$7,118,600	\$7,582,863	\$3,136,216	\$534,577	\$44,970,254	\$4,894,214	\$4,100,788	\$195,390,826
ARRA						\$0	\$1,565,000	\$(1,565,000)	\$193,825,826
2011	\$24,698,000	\$4,939,600	\$12,948,194	\$4,555,083	\$398,693	\$61,697,071	\$4,869,229	\$(19,026,730)	\$174,799,096
2012	\$17,467,080	\$3,493,416	\$13,892,422	\$5,731,451	\$412,375	\$28,272,589	\$5,185,910	\$7,538,245	\$182,337,341
2013	\$22,084,000	\$4,416,800	\$18,689,369	\$5,317,608	\$329,895	\$34,714,618	\$5,312,482	\$10,810,572	\$193,147,913
2014	\$20,695,000	\$4,139,000	\$22,863,929	\$4,684,687	\$367,832	\$39,613,194	\$5,043,749	\$8,093,505	\$201,241,418
2015	\$20,546,063	\$4,111,800	\$19,111,676	\$4,342,780	\$438,944	\$64,055,993	\$6,023,794	\$(21,528,524)	\$179,712,894
2016	\$19,449,000	\$3,889,800	\$21,844,353	\$3,573,581	\$526,149	\$71,278,197	\$5,743,882	\$(27,739,196)	\$151,973,698
2017	\$19,283,000	\$3,856,600	\$21,102,258	\$3,222,958	\$728,965	\$54,000,307	\$8,153,283	\$(13,959,809)	\$138,013,889
2018	\$34,111,000	\$6,822,200	\$27,260,826	\$2,969,514	\$1,071,029	\$31,989,038	\$4,484,109	\$35,761,422	\$173,775,311
2019	\$34,107,000	\$6,821,400	\$25,631,573	\$2,755,014	\$2,065,733	\$31,161,867	\$6,380,022	\$33,838,831	\$207,614,142
2020	\$33,793,000	\$6,758,600	\$30,066,177	\$2,717,618	\$2,874,138	\$23,498,587	\$4,512,071	\$48,198,875	\$255,813,017
2021	\$33,782,000	\$6,756,400	\$58,739,317	\$2,584,670	\$1,131,720	\$28,318,673	\$10,255,830	\$64,419,604	\$320,232,621

## Sources and Uses For the Life of the Program

Historic Sources and Uses (From DWNIMS)									
	Revenues					Expenditures			
FY	Federal Cap	State Match	Repayments Principle	Repayments Interest	Interest Earned	Project Disbursements	Set-Asides	Net For FY	Cumulative Net
Reallotment- WY	\$315,000	\$63,000						\$378,000	\$320,610,621
Base 2022	\$21,520,000	\$4,304,000	\$27,013,217	\$1,879,274	\$418,298	\$47,316,086	\$8,105,973	\$(287,270)	\$320,323,351
BIL 2022*	\$55,254,000	\$5,525,400						\$60,779,400	\$381,102,751
Totals	\$726,388,843	\$126,629,796	\$341,798,239	\$63,789,612	\$18,438,417	\$783,998,459	\$111,943,697	<b>\$381,102,751</b>	
<b>Projected Sources and Uses for FY 2023</b>				(Based on Availability Model)					
			\$35,400,000	\$1,650,000	\$400,000	\$75,000,000	\$8,500,000	\$(46,050,000)	
Base 2023	\$13,607,000	\$2,721,400						\$16,328,400	
BIL 2023*	\$58,021,000	\$5,802,100						\$63,823,100	
								<b>\$415,204,251</b>	
<b>Projected Uses for Active Projects beyond FY 2023</b>									
(Does not take into account future funding rounds or revenues which cover the negative)						\$495,000,000	\$22,000,000		
								<b>\$(101,795,749)</b>	

Values in RED as approximate values.

\* BIL 2022 and 2023 funds only reflect the BIL DWSRF General Supplemental Funds. BIL funds for Lead Service Line Replacements and Emerging Contaminants are excluded from this table.



## 5. Criteria and Methods for Distributing Funds

### 5.1. Project List and Prioritization

The Intended Use Plan Project Priority List may be supplemented or replaced based on applications received as a part of future funding cycles (see 5.2. below). Applications that are received in one funding cycle and are not selected for funding will be reconsidered in one more cycle (the next one) for funding.

The State's ranking for projects will be based on the Priority Rating System established by the State Water Infrastructure Authority working with the Division (see Appendix D). Applications will be ranked based on the following scores, in the following order: 1) total application score (points), 2) project purpose points, 3) project benefit points, and 4) affordability points.

The Priority Rating System considers four elements of a project: (1) project purpose, (2) project benefit, (3) system management, and (4) affordability.

For project purpose, the Priority Rating System places higher priority on projects that will consolidate nonviable systems, address emerging contaminants, resolve issues associated with failed or failing infrastructure, will rehabilitate or replace infrastructure, or serve disadvantaged areas. An application will only receive priority points for one project purpose.

In terms of project benefits, priority is given to implementing public water supply regulations, addressing source water or emerging contaminants issues, interconnections between public water supply systems, lead service line replacements, projects that extend water lines to areas with contamination of private water sources, and projects that improve the resiliency of a public water supply system by creating operational redundancy or adding backup power.

In addition to addressing public health issues, the Priority Rating System supports those public water supply systems that seek to be proactive in their system management, including prioritization points for source water protection programs, water conservation, water loss reduction, asset management plans, and appropriate operating ratios.

The Priority Rating System also takes into account the ability of the applicant to afford projects. For example, those applicants who have a high poverty rate, high utility bills, lower population growth, lower median household incomes, and higher unemployment receive higher priority. Projects that primarily benefit disadvantaged areas also receive priority points.

### 5.2. Application and Project Deadlines

The DWSRF program operates on a priority basis and accepts funding applications semi-annually. Projects are allocated funding in priority order (as noted above) and within special reserve requirements (e.g. Principal Forgiveness reserve, etc. as described herein) until available funds are exhausted. Funding availability is determined based on the capitalization grants and associated state match. Results will be posted on the Division's website.

Project funding is contingent on adherence to the project schedule below in accordance with §159G-41 (times listed are measured from Letter of Intent to Fund except as noted otherwise):

- 5.2.1. Funding application and supporting information must be received by the application deadline to be considered for any given funding cycle.
- 5.2.2. After the Authority provides final project rank eligibilities, the DWSRF program will issue Letters of Intent to Fund (LOIF) based on the projects' prioritization and the amount of funds being made available in the cycle.
- 5.2.3. Within four months of the issuance of the LOIF, a complete Engineering Report / Environmental Information Document must be submitted to the DWSRF program.
- 5.2.4. Within nine months, the Engineering Report / Environmental Information Document must be approved.
- 5.2.5. Within 15 months, complete plans and specifications must be submitted with copies of all required permits, encroachments, etc., or evidence that applications for remaining required permits have been submitted to the respective permitting agency.
- 5.2.6. Within 19 months, the plans/specifications and all required permits must be approved/issued.
- 5.2.7. Within 23 months, the following events/items must be completed/received:
  - 5.2.7.1. Advertise the project for bids
  - 5.2.7.2. Receive bids
  - 5.2.7.3. Submit bid information to DWSRF staff
  - 5.2.7.4. Obtain the Division's Authority to Award Construction Contracts.
- 5.2.8. Within 24 months, construction contracts must be executed.

The milestones in the timeline above are absolute for all projects in a particular cycle and will not be extended except based upon a demonstrated need for extension by the public water system. Projects may be able to meet these milestones ahead of schedule. However, in the event that any milestone noted above is not met, work by the DWSRF staff may be suspended and all documents returned to the Applicant until the proposed project is resubmitted for consideration during a future cycle.

If an Applicant desires DWSRF funding and the Applicant's project requires an Environmental Impact Statement (EIS), Division staff will manage the environmental review process. However, a funding application for the project will not be accepted in any funding cycle until a draft EIS has been sent to the State Clearinghouse (SCH). In the event that a fundable project is in process and the environmental review completed

within the timeline results in the conclusion that an EIS is required, then the milestone deadlines for the project will be suspended until a draft EIS has been sent to the SCH. After the draft EIS is sent to the SCH, the project must adhere to the same time frames specified above.

### 5.3. Detailed Loan and Project Funding Criteria

#### 5.3.1. General

- 5.3.1.1. To be eligible for DWSRF funding, a project must be on the Intended Use Plan Project List.
- 5.3.1.2. Funding can be provided for any eligible projects as provided for in the Safe Drinking Water Act and NCGS 159G, including water treatment facilities, distribution systems, tanks, etc. that improve drinking water quality.
- 5.3.1.3. Funding will be provided in priority order based on project scores, Authority determination, and the amount of funds made available with consideration of principal forgiveness reserve detailed below. Projects cannot be substantively changed once funding is allocated.
- 5.3.1.4. The maximum DWSRF loan amount will be established at \$25 million per applicant for each funding round.
- 5.3.1.5. The maximum DWSRF loan availability per applicant is not more than \$200,000,000 in outstanding debt to the DWSRF program.
- 5.3.1.6. Notwithstanding the limits in Items 5.3.1.4., and 5.3.1.5., if availability of funds exceeds project demand, these limits may be exceeded to ensure all available funds are utilized. Exceeding the maximum provided in Item 5.3.1.4. will be considered prior to Item 5.3.1.5.
- 5.3.1.7. A project may be funded with a targeted interest rate if the project is eligible for principal forgiveness as described in 5.3.2 below. For projects that are eligible for 75% or more principal forgiveness, the targeted interest rate will be 0%. For projects that are eligible for 50% or 25% principal forgiveness funding, the targeted interest rate will be one percentage point lower than the Division's base interest rate (but no less than zero percent).

5.3.2. Principal Forgiveness

5.3.2.1. Applicants that are eligible to receive principal forgiveness are defined as disadvantaged communities. Based on the current proposed appropriation, the following table provides minimum and maximum additional subsidy to be provided for the FY2023 base DWSRF and FY2023 BIL DWSRF General Supplemental capitalization grants. Included in these amounts, up to 14% (\$1,904,980) of the base DWSRF capitalization grant can also be to provide principal forgiveness to any DWSRF-eligible recipient as initial financing to buy, refinance or restructure debt obligations for debt incurred after March 15, 2022 or for debt incurred prior to March 15, 2022 if the State and EPA Region 4 determine that such funds could be used to help address a threat to public health from heightened exposure to lead in drinking water.

<b>Cap Grant</b>	Congressional Additional Subsidization (14% - Base)	SDWA Disadvantaged Community Subsidization Minimum (12% - Base)	SDWA Disadvantaged Community Subsidization Maximum (35% - Base)	BIL General Supplemental Subsidization Amount (49%)	<b>Total Range of Principal Forgiveness</b>
<b>Base DWSRF</b>	\$1,904,980	\$1,632,840	\$4,762,450		<b>\$3,537,820 - \$6,667,430</b>
<b>BIL DWSRF General Supplemental</b>				\$28,430,290	<b>\$28,430,290</b>

5.3.2.2. The Division will provide additional subsidization to projects in the categories provided in 5.3.2.2.1 – 5.3.2.2.3 in project priority order. The Division will provide principal forgiveness to a project based on only one of the categories provided in 5.3.2.2.1 – 5.3.2.2.3.

5.3.2.2.1. Non-viable rescue: Projects that eliminate a non-viable system to benefit a disadvantaged community with a financial need consistent with the criteria in 5.3.2.2.2 and served by a public drinking water system will receive principal forgiveness for the full amount of the loan up to \$3,000,000. The disadvantaged community either meets the affordability criteria listed in 5.3.2.2.2 or is representative of the criteria.

5.3.2.2.2. Affordability: Projects that receive project purpose points when the applicant has less than 20,000 residential water connections, at least three (3) of five (5) LGU economic indicators (“LGU indicators”) worse than the state benchmark, an operating ratio (future) of less than 1.3 and either utility

rates greater than the state median or project cost per connection that project to increase the utility rates above the 70<sup>th</sup> percentile of state-wide utility rates, will receive principal forgiveness following the affordability criteria grant percentage matrix found in Appendix E.

Projects that receive project purpose points when the benefiting system has been designated as distressed per NCGS §159G-45 and either has utility rates greater than the state median or project cost per connection that project to increase the utility rates above the 70<sup>th</sup> percentile of state-wide utility rates, will receive principal forgiveness percentages following the affordability criteria grant percentage matrix found in Appendix E.

Principal forgiveness will range from 25% to 100% in increments of 25%, up to \$500,000 per applicant per round with the targeted interest rate as described under 5.3.1.7 applied to the remaining portion of the loan.

- 5.3.2.2.3. Disadvantaged Area: Projects for which at least 50% of the project costs are to benefit disadvantaged areas will receive principal forgiveness for 50% of the award, up to \$500,000.

“Disadvantaged areas” are subsections or pockets of a local government unit area or utility service area, not the entire local government unit area or entire utility service area. Disadvantaged areas are limited to less than half the number of total connections served by the applicant at the time of application. A targeted project area will be considered a “disadvantaged area” based on factors that shall include:

- affordability of water and sewer service rates relative to the income levels of residents of the targeted project area;
- median household income of the targeted project area;
- poverty rates of the targeted project area;
- property values of the targeted project area; and/or
- employment rates of the targeted project area.

Additional factors that may qualify the targeted project area as disadvantaged, such as (but not limited to) demographic, historical, cultural, linguistic, socio-economic stressors, cost-of-living stressors, or existing contamination factors, may also be considered for targeted project areas that meet the size specification above. Applicants must provide a narrative in the application to justify the targeted project area as

disadvantaged using the factors above, and may use maps or other existing sources to document their justification. For example, applicants can demonstrate a targeted project area as a disadvantaged area if it meets the size specifications above and falls within a Potentially Underserved Block Group or Tribal boundary layer in the North Carolina Department of Environmental Quality's Community Mapping System, or similar state or federal maps such as the Climate and Economic Justice Screening Tool.

5.3.2.3. Notwithstanding the above limits in Items 5.3.2.2.2 and 5.3.2.2.3, if availability of principal forgiveness funds exceeds project demand, the limits may be exceeded in project priority order to ensure all available funds are utilized in the following order:

5.3.2.3.1. Principal Forgiveness limit of \$500,000 in item 5.3.2.2.2 may be exceeded by \$500,000 (not to exceed the applicant's principal forgiveness percentage eligibility determined in the grant percentage matrix in Appendix E) and principal forgiveness limit of \$500,000 in item 5.3.2.2.3 may be exceeded by \$500,000 (not to exceed 50% of the award) for eligible projects in priority order. If principal forgiveness funds remain for that funding cycle, additional increments of up to \$500,000 principal forgiveness can be awarded (not to exceed the applicable eligibility limit) for eligible projects in priority order.

5.3.2.3.2. Principal Forgiveness percentages determined in 5.3.2.2.2 and 5.3.2.2.3 may be exceeded by 10% (not to exceed 100%) for eligible projects in priority order. If funds remain after all eligible projects receive the first percentage increase, principal forgiveness percentages can be increased for eligible projects by additional 10-percent increments (not to exceed 100%) until all Principal Forgiveness funds are used.

### 5.3.3. Small System Reserve

5.3.3.1. 40 CFR 35.3525(a)(5) requires that a minimum of 15% (\$2,041,050) of the base DWSRF and a minimum of 15% (\$8,703,150) of the BIL DWSRF General Supplemental loan assistance be awarded to small systems serving up to 10,000 people, to the extent such funds can be obligated for eligible projects.

5.3.3.2. Funding may bypass a higher priority project to satisfy the Small System Reserve. Any such bypassing will be shown in the Intended Use Plan Project Priority List.

5.3.4. Capacity Development Reviews

5.3.4.1. All public water supply systems receiving funding from the DWSRF must be reviewed to ensure that they can demonstrate adequate technical, financial, and managerial capacity [per NCAC 15A 18C .0307(c)] to operate the water system in compliance with the SDWA. A regulatory process was developed and has been approved by EPA as adequate to ensure technical, financial, and managerial capacity is demonstrated. This is measured by the issuance of an Authorization to Construct for the process occurring after capacity development criteria are reviewed and satisfied. A water system that lacks adequate capacity in one or more of these categories might remain eligible for funding if a strategy that would resolve the problem or issue can be developed and attached as a condition of the loan approval.

5.3.5. Miscellaneous Criteria/Provisions:

5.3.5.1. Davis-Bacon prevailing wage rates apply to loans as required by funding agreements/conditions.

5.3.5.2. American Iron and Steel provisions will apply to loans as required by Federal mandates.

5.3.5.3. Build America, Buy America requirements will apply to loans as required by US EPA and by Federal mandates.

5.3.5.4. The DWSRF loan interest rate is based on ½ of The Bond Buyer's 20-Bond Index except as specifically allowed herein. The maximum interest rate for each loan will be set at the time of application with a lower interest rate, if available, set at the time of the award offer.

5.3.5.5. Approval of a DWSRF loan is contingent on approval by the Local Government Commission (LGC).

5.3.5.6. DWSRF loan terms are set by the LGC.

5.3.5.7. The maximum DWSRF loan term is determined by State statute and federal requirements.

- 5.3.5.8. A 2% loan fee is required. The loan fee cannot be financed by the DWSRF fund.
- 5.3.5.9. Loan repayments are due in May (principal and interest) and November (interest only) of each year.
- 5.3.5.10. Interest begins accruing on date of completion in the Notice to Proceed.
- 5.3.5.11. The first loan repayment is due no sooner than six months after the completion date as established in the Notice to Proceed.

## **6. Programmatic Conditions**

### **6.1. Assurances and Specific Proposals**

Pursuant to the SDWA, the State of North Carolina certifies that:

- 6.1.1. The State will enter into binding commitments for 120% of the amount of each payment received under the capitalization grant within one year after receipt of each payment.
- 6.1.2. The State will expend all funds in the DWSRF in an expeditious and timely manner.
- 6.1.3. The State will conduct environmental reviews of treatment works projects according to procedures set forth in its Operating Agreement between the State and US Environmental Protection Agency.

### **6.2. Federal Requirements**

- 6.2.1. The State will ensure that all federal requirements are met as noted in the DWSRF Operating Agreement between the State and US Environmental Protection Agency and the Grant Agreement, including Single Audit, Disadvantaged Business Enterprise compliance, federal environmental crosscutters, and Federal Funding Accountability and Transparency Act (FFATA) reporting requirements.
- 6.2.2. The State will enter all required reporting information at least quarterly into respective federal databases including FFATA, DWSRF National Information Management System (NIMS), and the DWSRF Benefits Reporting (CBR) system.
- 6.2.3. The State will ensure that all applicants to the DWSRF program certify that they meet the fiscal sustainability planning requirements. Such certifications will be received by the time of loan offer.



### 6.3. Transfer between DWSRF and Clean Water State Revolving Fund

Transfer of funds between the DWSRF and the Clean Water State Revolving Fund are authorized by federal statutes. This IUP does not propose any such transfer of funds. However, the Division reserves the ability to make transfers in managing cash flow. If such transfer takes place, a subsequent transfer will be made by transferring that amount back from the receiving fund to the providing fund (i.e., no permanent transfers) as soon as possible.

## 7. Public Review and Comment

In April 2023, the State Water Infrastructure Authority (Authority) reviewed and updated the Priority Rating System (PRS) for drinking water projects and approved the draft to be posted for public comments. The Division drafted an Intended Use Plan for the FY2023 Base DWSRF and BIL General Supplemental DWSRF, including the draft Priority Rating System. The Division opened the public review period on June 1, 2023. The public comment period closed on June 30. Comments, questions and responses are below.

At the time of public comments, the proposed Priority Rating System included a line item 2.H.5, which is referenced in the comments and responses below. Line item 2.H.4 was proposed for projects addressing PFAS compounds exceeding a proposed MCL (10 points), and line item 2.H.5 was proposed for projects addressing PFAS compounds exceeding the Hazard Index (10 points). Since the public comment period, line items 2.H.4 and 2.H.5 have been merged into one line item (projects addressing PFAS compounds exceeding a proposed MCL or Hazard Index) for 10 points, to simplify the PRS. References to line item 2.H.5 below can be equated to new line item 2.H.4 in the Priority Rating System in Appendix D.

Public comments and responses are:

#### Priority Rating System

Comment: One of the most significant changes in the Affordability section of the priority rating systems has been to disallow cumulative points for Local Government Unit (LGU) indicators and projects benefiting a disadvantaged area (previously line items 4.C and 4.D). We think this change is reasonable to maintain the incentive for non-disadvantaged systems that are trying to benefit disadvantaged areas within their boundaries. In approaching this change, we recognize the difference between a vulnerable system, as determined by LGU indicators, and a vulnerable community, as determined by a wider array of factors. As with many of the mechanisms in the IUP included to achieve equitable distribution of funds, we will await more information on how this change performs.

Response: Thank you for the comment. **No change was suggested to the PRS.**

Comment: In Section 4 (Affordability), Line Items 4.C.1-4.C.3 gain points with LGU indicators being worse than the state benchmark in increments of one. Sometimes individual indicators do not clearly show the nature of the local government unit and could be skewed. Please clarify why the threshold should incrementally increase by one when the accuracy could be distorted in one indicator.

Response: Staff recognize that individual LGU indicators by themselves may not always accurately reflect the conditions of the LGU. However, the five LGU indicators as a whole provide a strong indication of a LGU's general economic conditions, which affects its ability to afford the proposed project. It is reasonable to provide more priority to LGUs with more indicators reflecting worse than the benchmark values. Staff will continue to evaluate LGU indicators and the Affordability Criteria and make recommendations to the Authority as needed. **Staff recommend no change to the PRS.**

Comment: Line Item 4.C.4 is awarded less priority points than Line Items 4.C.1-4.C.3. Since only one of the Line Items in 4.C can be awarded to an applicant, we recommend changing the priority points awarded for Line Item 4.C.4 to 7 points in order to treat the line items similarly.

Response: The Affordability Criteria's Local Government Unit Indicator metrics (4.C.1 - 4.C.3) are intended to evaluate the community's ability to afford the intended project and are indications of the entire utility being disadvantaged. At least three out of five LGU indicators must be worse than the state benchmark in order to gain priority points, ranging from 3 to 7 points. To qualify for priority points for benefiting disadvantaged areas (line item 4.C.4), the project must benefit a subsection of the service area that is disadvantaged, and that area may only meet one or potentially even none of the LGU indicator metrics. Line item 4.C.4 provides 5 points, which is equivalent to a LGU having four out of five LGU indicators worse than the state benchmark. It is the intent for the PRS to provide higher priority to projects in communities where all five LGU indicator metrics are worse than the state benchmarks. **Staff recommend no change to the PRS.**

Comment: Recommend that equal priority be provided for Line Item 1.B. and Line Item 1.J.1 (i.e., both assigned 22 points). Otherwise, this potentially provides more priority for wells contaminated with PFAS compounds versus surface water systems with the same PFAS compounds.

Response: Line item 1.B will no longer apply to projects addressing PFAS contamination in private wells, since that prioritization now exists in new line items 1.J.1 and 1.J.2. Projects addressing PFAS contamination in surface water systems and in individual wells will score similar to one another by using the 1.J.1-1.J.3 line items. **Staff recommend no change to the PRS.**

Comment: The Division also explicitly asks for input on increasing the point values for line items 1.J.3 (evaluating alternatives to address emerging contaminants) and 2.H.3 (project addresses any PFAS exceeding 10ppt). We recommend increasing both of these line items from two to five points.

Response: **Staff recommends increasing line item 1.J.3 and 2.H.3 each to 5 points.**

Comment: Line Item 2.H.3 should not be increased to 5 points. Utilities should be incentivized to implement measures that fully address the issue to an EPA-required level, as half-measures or limited investment is more likely to require subsequent additional investment, which is not a cost-effective approach to maintaining treatment standard compliance in the long run.

Response: We received comments both recommending to increase and not to increase line item 2.H.3. points. **Staff recommends increasing line item 2.H.3 from 2 to 5 pts.** This line item addresses PFAS compounds exceeding 10 ppt but without a proposed MCL or Hazard Index and is recommended for increasing to 5 points as DEQ is potentially planning to establish water quality standards for wider range of PFAS compounds and would like to encourage projects addressing PFAS compounds other than those with proposed MCL or Hazard Index.

Comment: Category 1 Project Purpose suggests receiving line item 1.J.1 points if 100% of the project costs are associated with addressing emerging contaminants, versus 75% of the project costs which would earn 1.J.2 points. The percentages are so close we propose revising line item 1.J.2 to 50% of project costs and also changing the word “main” to “sole” in line item 1.J.1.

Response: **Staff recommends changing the word “main” to “sole” in line items 1.J.1 and 1.J.3.** Line items 1.J.1 – 1.J.3 are used to determine eligibility for the BIL DWSRF Emerging Contaminants funding. The BIL Implementation Memo from EPA requires that the *primary* purpose of the projects receiving BIL EC funding must be to address emerging contaminants. Line item 1.J.2 requires that at least 75% of the project costs are associated with addressing emerging contaminants to ensure that that primary purpose of the project is to address PFAS. **Staff does not recommend reducing the 75% project cost requirement to qualify for line item 1.J.2.**

Comment: It appears if line items 2.H.3 or 2.H.4 points are claimed, the application automatically receives 2.B.1 points. If not, please confirm how these line items are different.

Response: Line item 2.B.1 is claimed when the project addresses contamination of the source of a public water system. The Division was considering also applying the line item to addressing elimination of individual wells with PFAS contamination, but staff do not recommend this change. A project receiving 2.H.3 or 2.H.4 points will not necessarily receive 2.B.1 points. In order to score projects addressing emerging contaminants in individual wells similarly to addressing emerging contaminants in public water systems and not to provide an advantage of one over the other. Further, the Guidance will be updated to state that only projects that score 2.H.1 or 2.H.2 points may be eligible for line items 2.B.1 points. **Staff recommends no change to the PRS.**

Comment: In the proposed Priority Rating System, is it possible for a well system to get points for PFAS contamination in both line items 1.B and 1.J.1? If so, that seems like an unfair advantage to well systems. Please consider clarifying the criteria to ensure that points for the same issue can only be claimed in one category.

Response: Applications can only claim one project purpose line item (either 1.B or 1.J). Line item 1.B will no longer apply to projects addressing PFAS contamination in private wells, since that prioritization now exists in new line items 1.J.1 and 1.J.2. **Staff recommends no changes to the PRS.**

### SRF Program Goals

Comment: The long-term goals of the DWSRF have removed “Provide loans to eligible public water supply systems to allow consolidation of non-viable water systems with systems having adequate capacity.” This is an unnecessary omission, particularly as there is a Viable Utility program with NCDEQ and related Viable Utility Reserve. DWI should explain the omission and devaluing of this component of the DWSRF, as addressing non-viable systems is an overarching and broad strategy that can alleviate numerous concerns with water service, including those of Emerging Contaminants.

Response: The short-term and long-term goals of the SRF programs have been updated in this year’s Intended Use Plans. The Division continues to prioritize the subgoal listed in the comment, under long-term goal #2. **The Intended Use Plan long-term goal #2 has been updated to explicitly include the two subgoals that were longstanding in previous Intended Use Plans.**

### Targeted Interest Rates

Comment: We request an interest rate reduction for Equivalency projects to offset the additional federal requirements such as BABA and Davis Bacon. This approach has been successfully applied in the Florida SRF program to manage costs to borrowers.

Response: Per NC GS 159G-40, when recommended by the Department, the Local Government Commission may set an interest rate for a loan for a targeted interest rate project at a rate that is lower than the standard rate to achieve the purpose of the target. A targeted interest rate project is defined in NC GS 159G-20 as a) a project that is awarded a loan from the Drinking Water Reserve or the Wastewater Reserve based on affordability, or b) a project that is awarded a loan from the CWSRF or the DWSRF and is in a category for which federal law encourages a special focus. Projects subject to BABA or other federal requirements do not appear to meet these requirements. **No change to the IUP/PRS.**

Comment: Based on the information provided, it is unclear how the Division plans to administer the base SRF funds along with the BIL DWSRF Emerging Contaminants funding. Since there is limited Emerging Contaminants funding, we request that Division consider offering 0% interest loans or a loan with an interest rate reduction from the base SRF programs to complete the applicant’s funding request when the BIL Emerging Contaminant funding cap is met.

Response: If an application scores in the funding range for the BIL SRF-EC funding and in the funding range for the regular SRF funding, the application can receive both BIL SRF-EC funding (per the Intended Use Plan for BIL DWSRF-EC or BIL CWSRF-EC) and an SRF loan

(per the Intended Use Plan for the base/BIL General Supplemental SRF program). BIL SRF-EC funding is 100% principal forgiveness up to the relevant cap. Base/BIL General Supplemental SRF funding is a loan with possibilities for principal forgiveness and targeted interest rates, as defined in those IUPs. The existing Affordability Criteria and Disadvantaged Area methodology used to identify projects eligible for a targeted interest rate (as explained in the IUPs for the regular SRF funds) are intended to provide support to communities and systems most in need for financial support. **No change to the IUPs.**

### *Disadvantaged Communities and Disadvantaged Areas*

Comment: Please differentiate between disadvantaged areas versus disadvantaged communities.

Response: “Disadvantaged communities” are determining to be disadvantaged by using the State’s Affordability Criteria which looks at local government-wide data. A disadvantaged community is generally well-defined as the whole local government by the Local Government Unit indicators as well as other factors as specified in the Intended Use Plan. Many utilities are serving in local governments that do not qualify as disadvantaged communities, but have some areas that are disadvantaged. A “disadvantaged area” is a smaller area (a subset) within a utility’s service area that has characteristics of being disadvantaged (such as similar metrics used to assess the Local Government Unit indicators) even though the local government as a whole does not qualify as a disadvantaged community. Applicants have an opportunity to use either local government-wide data or project area-specific data related to the Affordability Criteria to demonstrate that the project benefits a disadvantaged community or area. **No change was suggested for the IUP.**

Comment: A disadvantaged or underserved community may be different than a utility with affordability issues. This requirement will only result in applicants breaking projects into multiple pieces to maximize priority points.

Response: Utilities that serve in local governments that do not qualify as disadvantaged communities sometimes serve areas with high poverty, low income, high unemployment, etc. Similar to prioritizing funding in utilities that serve disadvantaged communities, the Division supports prioritizing funding for projects that primarily benefit disadvantaged areas for the same reasons. If an applicant does not qualify as a disadvantaged community, but chooses to focus a project explicitly to a disadvantaged area, the result will be a project that benefits residents who are disadvantaged, such as infrastructure rehab/replacement in areas that may otherwise be neglected. Priority points for disadvantaged area projects (line item 4.C.4) are lower than priority points for disadvantaged communities where five of the Local Government Unit indicators are worse than the state benchmark. **No changes to the IUPs.**

Comment: Please specifically include the White House Climate and Economic Justice Screening Tool as an acceptable mapping system for disadvantaged areas as it has become the standard used by a majority of state SRF programs.

Response: The tool is already included in the application Guidance as an acceptable mapping system for applicants to demonstrate that the project area is a disadvantaged area and qualifies for Priority Rating System line item 4.C.4 points. **The Intended Use Plan already referred to “similar federal maps”, and has been updated to specifically include the Climate and Economic Justice Screening Tool in Section 5.3.2.2.3.**

Comment: Section 5.3.2.2.3 states “A targeted project area will be considered a “disadvantaged area” based on factors that shall include...”. These factors are relevant for Section 5.3.2.2.2. Affordability but could include other factors. Please revise to “the factors could include” instead of “shall include”.

Response: The Division’s intention of using the word “shall” is to require applications claiming to primarily benefit disadvantaged areas to assess the targeted project area using the listed metrics (i.e. affordability of rates, median household income, poverty rate, property values, and/or employment rate) for the targeted project area. Applications can also include additional factors as stated in Section 5.3.2.2.3, but a complete assessment will require the use of those specified metrics as well. This would ensure that the applicant is able to compare its targeted project area based on similar metrics being used to assess whole systems using local government unit indicators. **No change to the IUP.**

#### *Use of Utility Rates in Assessing Applications*

Comment: DWI indicated that its affordability analysis utilized rate data from 2015, as well as customer bills from 2016-2020 applications to compare current and proposed criteria. Per the Affordability Calculator template available on the North Carolina Department of Environmental Quality (DEQ) website, it appears that the median customer bill population does not include privately-owned water utilities, and may also exclude non-profit water providers, leading to a selection bias in the sample. Recommend including all DWSRF-eligible entities in the customer bill population in order to accurately represent the availability of the application to its eligible population and reflect monthly bill levels consistent with the full population on the State’s utilities. Recommend DWI update the customer bill database every two years to capture what could be material changes in that timeframe.

Response: Thank you for your comment. DWI will continue to use the updated utility information (including updated utility rates) provided by the applicant in the application to evaluate their Affordability Criteria and principal forgiveness eligibility. The statewide benchmarks by which this information is compared is updated periodically. The Division recognizes the importance of a predictable and transparent process. Frequent updates to the benchmarked rates data result in less predictable outcome for Affordability Criteria points. The Division will consider updating the benchmark rates data in the coming year, and will continue to use the updated utility information based on information provided in the application. **No change to the IUP.**

Comment: DWI should solicit water and sewer bill rates that accurately reflect the full cost of service. That is, utilities should normalize their customer rates for purposes of SRF applications to include cross-subsidizing that occurs through taxes (e.g., water tax), surcharges, pass-throughs, or other measures, including subsidization between water and sewer services. It is likely that this type of cross-subsidization is performed to varying degrees (or in some cases not at all) across the population of utilities. This step will be the most consistent and comprehensive way to level the playing field for all DWSRF or CWSRF applicants by creating a true “apples-to-apples” dataset to support the application criteria. It also would remove the incentive for utilities to mask the true cost of service and best represent the potential affordability pressures the utility’s customers face. This method would also identify otherwise hidden distressed systems. Such adjustments should be calculated as a charge per connection and added to the existing approved water or sewer rates.

Response: While utilities charge varying fees and charges to different customer bases based on what the charge is for, it would be impractical for the Division or the applicants across the state to figure out a methodology to normalize all charges and fees for every applicant into a standardized rate. The way utility rates are factored into funding decisions is that utilities that charge higher monthly rates are prioritized for funding and principal forgiveness eligibility. If a utility is cross-subsidizing to lower their monthly rates for customers, it would not benefit their application in terms of higher prioritization or higher principal forgiveness. The Division also factors in the operating ratio of the utility to prioritize funding to communities with high rates and low operating ratios. **No change to the IUP.**

#### *Flood Risk Exposure of Infrastructure Investments*

Comment: Encourage ongoing thought and discussion on how to provide a stronger framework for evaluating the flood risk exposure of infrastructure investments. The Flood Blueprint being developed by DEQ is intended to yield a modeling tool that the Division or applicants may be able to use to assess future flood risk on a watershed or sub-watershed scale. At the same time, the NC Department of Administration is updating its floodplain management policies. Neither process will impose standards on the Division for state-funded projects, but the Division has the discretion to begin considering how it might require applicants to apply either or both tools to ensure that infrastructure projects survive to their full design lifetimes, or at least to the point of full payback to the SRF for projects that have loans.

Response: Projects that move infrastructure out of flood plain or increase resiliency receive Project Benefits points, incentivizing flood risk management. When projects are funded with SRF funds, the Engineering Report and Plans reviews are also used to verify that the infrastructure is resilient to floods and verify design life. Staff recommends consulting engineers to adopt flood risk management strategies suitable for their watershed and proposed project. The tools mentioned in the comment are still in development and cannot yet be considered for inclusion in the current IUP. The Division will continue to

monitor the progress of the Blueprint's development and consider how it can be applied to SRF applications or funded projects. **No change to the IUP.**

## **8. Budget and Project Periods**

- 8.1. The budget and project periods being requested for the capitalization grants is shown in Appendix C and on EPA Form SF 424.
- 8.2. The anticipated cash draw ratio will be 100% State and, after all state matching funds are withdrawn, 100% federal for disbursements made from the capitalization grant.
- 8.3. The source of State match funds is from appropriations and supplemented by loan fees as needed. State match funds will be deposited into the DWSRF before drawing any federal funds. State matches are \$2,721,400 for the base DWSRF and \$5,802,100 for the BIL DWSRF General Supplemental for FY2023.
- 8.4. Loan fees (2% of loan) on loans from the grant and fees from loans from repayment funds will be deposited into separate account centers. Fees will be used to administer the program. In addition, fees considered non-program income will also be used for other water quality purposes within the Divisions of Water Resources and Water Infrastructure, including funding for positions.



## **Appendix A**

### **Set-Aside Activity Description**

#### **A. Program Administration**

Up to 4% of the capitalization grants (up to \$544,280 of base DWSRF and up to \$2,320,840 of BIL DWSRF General Supplemental) will be used for program administration. Administration includes management of the program; financial management; development of yearly comprehensive project priority lists; engineering report and environmental document review; construction inspections for funded projects; conducting the DWSRF needs survey every four years; inventorying lead service lines; data management; data analysis; reporting; and records keeping; public engagement; etc. These funds will also be used to procure all equipment and training necessary for the adequate performance of staff on related duties.

#### **B. Technical Assistance to Small Systems**

The State will allocate up to 2% of the capitalization grants (up to \$272,140 of base DWSRF and up to \$1,160,420 of BIL DSRF General Supplemental) to provide technical assistance to small water systems. The Public Water Supply (PWS) Section of the Division of Water Resources will provide funding support for staff in central and regional offices. In addition, the PWS Section provides a contract to the North Carolina Rural Water Association (NCRWA). The NCRWA contract will continue the support of one circuit rider. In addition, the Division may contract with organizations to assist small systems with inventorying lead service lines, water quality sampling, funding applications, and/or public engagement in disadvantaged areas. Assistance provided with these funds must be directed to benefit public water supply systems serving a population of less than 10,000. A list of some of the general activities to be performed and assistance to be provided using this money is as follows:

- Investigate MCL violations and identify corrective actions.
- Investigate and evaluate systems malfunctions or operational problems and advise regarding corrective actions.
- Inspect systems for compliance with required design standards and advise regarding needed modifications.
- Interpret sample results and advise regarding health risk.
- Interpret and advise concerning regulatory or monitoring requirements.
- Assist with sample siting plans.
- Provide emergency response to water outages and other serious conditions.
- Train operators and provide hands-on assistance when needed.
- Investigate and advise concerning source water contamination and water source selection.
- Assist in setting up pilot studies.
- Assist with capacity development and source water protection activities.
- Provide water system security assistance.
- Provide water systems with public notice assistance.

- Assist with asset management.
- Inventorying lead service lines.
- Water quality sampling to help small systems investigate the presence and concentrations of emerging contaminants.
- Assisting small systems with applications for DWSRF funding.
- Assisting small systems in engaging with people in disadvantaged areas to identify potential projects and communicate impacts of capital projects.

C. Administration of the Public Water Supply Supervision Program (State Program Management)

Up to 10% of the capitalization grants (up to \$1,360,700 of the base DWSRF and up to \$5,802,100 of the BIL DWSRF General Supplemental) will be used for this set-aside primarily to supplement the Public Water System Supervision Grant from EPA for salary and support for basic program implementation of the SDWA. The set-aside provides funding for staff plus any additional permanent, time-limited, or temporary positions, as resources allow, or contracts, as well as additional staff to cover additional resources needs due to new tasks or reduced state budgets.

D. Local Assistance and Other State Programs

Up to 15% of the capitalization grants (up to \$2,041,050 of the base DWSRF and up to \$8,703,150 of the BIL DWSRF General Supplemental) will be used for Local Assistance and Other State Programs. Activities include wellhead protection, capacity development, water quality sampling, and lead service line inventory.

a. Wellhead Protection

The State will allocate a portion of this set-aside from the capitalization grants for the Wellhead Protection (WHP) Program and to implement efforts to protect source water, as per revisions to Section 1452(k) of the Safe Drinking Water Act. Valuable information, tools and interest for protecting public water supplies have been generated by the Source Water Assessment Program (SWAP), which was developed and implemented with funding from the FY 97 grant. Funding will be used for contracts, purchase of equipment and supplies, and to fund and support positions.

This set-aside also includes a contract for technical assistance for local wellhead protection efforts with NCRWA that supports one or more technicians to assist in the preparation of wellhead protection plans and to implement efforts to protect source water. Included also is funding for contractors, equipment and supplies to: (1) identify public water supply sources and potential contaminant source locations within source water protection areas, (2) update the system inventory, (3) computerize records, (4) conduct well inspections, and (5) protect source water in delineated areas. These funds will also provide for maintenance and necessary upgrade of the computer applications used to complete source water assessments. This includes software and hardware upgrades to allow for efficient operation of the applications and data conversions to allow expanded use of

Global Positioning System (GPS) and Geographic Information System (GIS) data in analytical work. It also may include enhanced data management and internet access to system data through SDWIS State, or its subsequent replacement, such as SDWIS NextGen.

b. Capacity Development

Support for capacity development will be continued through allocation of a portion of the capitalization grants for these activities. Funding will be used for contracts, purchase of equipment and supplies, and to fund and support positions.

Note: the State of North Carolina has an [Operator Certification program](#). Funding for the Operator Certification Program is not provided by DWSRF set-asides, but is paid for from other fee revenues.

c. Water Quality Sampling

Support for water quality sampling may be provided to help public water systems and communities investigate the presence and concentrations of emerging contaminants. Funding may be used for contracts to provide communities technical support to conduct water quality sampling to better assess the need and prioritization for capital projects potentially funded with the BIL DWSRF Emerging Contaminant Funds.

d. Lead Service Line Inventory

Support for lead service line inventory may be provided to help public water systems meet requirements established by Lead and Copper Revised Rule. Funding may be used for contracts to provide communities technical support to conduct inventories and identify lead service lines in need of replacements to be potentially funded with BIL DWSRF Lead Service Line Replacement Funds.

## Appendix B

### Intended Use Plan Project Priority List for Base DWSRF and BIL DWSRF General Supplemental

The Intended Use Plan Project Priority List may be supplemented or replaced based on applications received as a part of future funding cycles.

Projects listed in the Intended Use Plan as scoring above the funding line may receive funding from the Base DWSRF allotment and/or the BIL General Supplemental DWSRF allotment and/or recycled SRF funds. The tables below illustrate an example of how the projects may be allocated between Base DWSRF and BIL General Supplemental DWSRF, but final determinations of the funding source will be made by the Division at a future date. The Division will ensure that total funding awards for the Base DWSRF and BIL General Supplemental DWSRF (including additional subsidies) meets or exceeds their allotment amounts for the State of North Carolina.

All additional subsidy is provided as principal forgiveness. All principal forgiveness listed below are for LGUs that meet the state’s affordability criteria or disadvantaged communities as defined in this IUP.

#### Spring 2023 Application Round – Funded Projects shown in Base DWSRF; BIL DWSRF General Supplemental columns

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Neuse Regional Water and Sewer Authority	Per- and Polyfluoroalkyl Substances (PFAS) Treatment	NC6054001	93,238	Lenoir	\$30,680,000	Bypassed - not eligible for minimum PF/grant requested					85	
AQUA North Carolina, Inc.	AQUA Brookwood Wells PFOS/PFOA Removal Project	03-26-127	15,665	Cumberland	\$2,342,800		\$0	\$2,342,800			72	8/1/2024

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
AQUA North Carolina, Inc.	AQUA Wyntree & Willow Hill Well Improvements Project	Wyntree (4092034) Willow Hill (0332119)	46	Wake, Durham	\$1,031,875		\$0	\$1,031,875			67	8/1/2024
Sanford, City of	Sanford Water Filtration Facility (WFF) Expansion	03-53-010	47,302	Lee	\$113,779,000	Partially funded in previous rounds, seeking \$26,266,407.			\$16,000,000	\$9,000,000	67	8/1/2024
River Bend, Town of	Water Treatment Improvements	04-25-113	2,846	Craven	\$9,393,000	Bypassed - not eligible for minimum PF/grant requested					66	
Cumberland County	Gray's Creek Water and Sewer District (Cumberland County)	NC50-26-026	124	Cumberland	\$7,637,000		\$500,000	\$7,137,000			65	8/1/2024
Spring Hope, Town of	Elevated Tank Replacement	464025	1,307	Nash	\$1,766,080		\$500,000	\$1,266,080			63	8/1/2024

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Rocky Point Topsail Water and Sewer District	RO Water Treatment Plant and Associated Improvements	NC7071011	30,506	Pender	\$30,000,000	Max DWSRF loan is \$25 million	\$0	\$25,000,000			61	8/1/2024
Washington, City of	Water Treatment Plant Rehabilitation	NC0407010	13,000	Beaufort	\$6,154,000		\$0	\$6,154,000			60	8/1/2024
Plymouth, Town of	2023 Town of Plymouth Water System Improvements Project	494010	3,243	Washington	\$7,323,702		\$500,000	\$6,823,702			60	8/1/2024
Fuquay-Varina, Town of	Sanford WFF Expansion	03-92-055	39,065	Wake	\$72,383,000	Last funded project			\$0	\$9,000,000	60	8/1/2024
Stoneville, Town of	Water System Improvements	NC0279035		Rockingham	\$6,684,000						59	
Autryville, Town of	Autryville Water System Extension	03-82-045		Sampson	\$10,880,330						58	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Holly Springs, Town of	Sanford Water Filtration Facility (WFF) Expansion	03-92-050		Wake	\$48,123,000						56	
Bath, Town of	Water System Improvements - VUR	04-07-030		Beaufort	\$5,709,000						56	
Pembroke, Town of	Well and Water Treatment System Improvements	03-78-020		Robeson	\$1,735,000						55	
Cape Fear Public Utility Authority	Oakley Area Water Project	NC-04-65-010		New Hanover	\$3,623,821						54	
Whiteville, City of	Phase 1 Water Improvements	04-24-010		Columbus	\$5,911,112						54	
Hertford County Rural Northern Water District	Northern Rural Water System Improvements 2022	04-46-045		Hertford	\$497,750						54	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Farmville, Town of	Asbestos Cement Waterline Replacement	474020		Pitt	\$7,500,000						53	
Junaluska Sanitary District	Jones Cove HCC Broyhill Low Pressure Water line Rehabilitation	NC01-44-0335		Haywood	\$3,787,260						52	
Edgecombe County	2023 General Water System Improvements	04-33-050		Edgecombe	\$6,739,000						52	
Rowland, Town of	Water System Improvements	03-78-040		Robeson	\$4,550,000						52	
Bailey, Town of	2023 Water System Improvements	04-64-035		Nash	\$500,000						51	



Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Black Mountain, Town of	Black Mountain Waterline Rehabilitation/Replacement Project Hwy 9 and Montreat	01-11-020		Buncombe	\$6,150,000						50	
Robersonville, Town of	Phase 1 DW SCADA Replacement	NC 04 59 015		Martin	\$502,150						50	
Walstonburg, Town of	Waterline Repairs	440030		Greene	\$858,500						50	
Warrenton, Town of	Town-Wide Water System Improvements	02-93-010		Warren	\$4,448,600						50	
Hertford County Rural Southern Water District	Southern Rural Water System Disadvantaged Area Improvements 2022	04-46-045		Hertford	\$925,800						50	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Sampson County	Mintz Area and Suttontown Water System Expansion	03-82-050, 03-82-070, and 50-82-022		Sampson	\$21,950,400						50	
Black Creek, Town of	Carr Road Raw Water Well, Water Transmission & Treatment	498035		Wilson	\$3,603,300						49	
Brunswick, Town of	Brunswick Water System - Resiliency Improvements	NC 04-24-040		Columbus	\$2,500,000						49	
McAdenville, Town of	McAdenville Water Distribution Projects to Support Regionalization	01-36-045		Gaston	\$4,605,500						49	
Lincoln County	Laboratory Road Waterline Ext.	155035		Lincoln	\$1,276,954						48	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Robersonville, Town of	Phase 2 DW SCADA Replacement	NC 04 59 015		Martin	\$419,850						48	
Robersonville, Town of	Phase 1 Meter Replacement	NC0459015		Martin	\$1,001,073						48	
Robersonville, Town of	Phase 2 Meter Replacement	NC 04 59 015		Martin	\$1,252,993						48	
Middlesex, Town of	Distribution System Improvements and Replacement	04-64-050		Nash	\$999,300						48	
Hillsborough, Town of	OWASA Interconnection Booster PS	NC 03-68-015		Orange	\$1,684,683						48	
Cumberland County	Cedar Creek Phase I	NA		Cumberland	\$18,473,000						47	
Pamlico County	Water Quality and Treatment Reliability	04-69-025		Pamlico	\$9,430,000						47	
Martin County	Water System Rehab	60-59-003/60-59-009		Martin	\$2,976,100						47	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Seaboard, Town of	Seaboard 2022 ARPA Water System Improvements	04-66-035		Northampton	\$2,025,000						46	
Sharpsburg, Town of	Phase 3 Water System Improvements	464040		Multiple Counties	\$1,383,000						46	
Jamesville, Town of	Water Meter Replacement Project	459030		Martin	\$654,674						46	
Wilson, City of	Herring Avenue Watermain Replacement Project	04-98-010		Wilson	\$2,300,648						46	
Mount Airy, City of	Mount Airy 2022 Water Line Replacements	286010		Surry	\$7,965,200						45	
Lexington, City of	Water Treatment Plant Phase 1 Rehab Improvements	NC0055786		Davidson	\$21,288,500						45	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Murfreesboro, Town of	Main Street & Third Street Water Line Replacement	04-46-015		Hertford	\$1,181,650						45	
Faison, Town of	2022 Undersized and Galvanized Pipe Replacement	431040		Duplin	\$3,183,400						45	
Whitakers, Town of	Advanced Metering Infrastructure System	433040		Multiple Counties	\$949,000						45	
Fayetteville Public Works Commission	PO Hoffer WTF Phase 3 Residuals	03-26-010		Cumberland	\$34,184,606						45	
Murphy, Town of	Murphy Downtown Water System Improvements	NC0102010		Cherokee	\$2,313,001						44	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Pamlico County	Water Supply Rehabilitation Project	469025		Pamlico	\$2,265,000						44	
Columbus County Water District II	Sandy Plains Church Road Water Line Replacement	70-24-007		Columbus	\$1,035,585						44	
Brunswick County	Northwest Water Treatment Plant Expansion and Upgrades	04-10-045		Brunswick	\$149,175,000						44	
Wilkesboro, Town of	Water Treatment Plant Upgrades	NC0197025		Wilkes	\$25,472,700						43	
Lake Waccamaw, Town of	Phase 2 Water Improvements	04-24-045		Columbus	\$2,465,245						43	
Beech Mountain, Town of	2023 Water System Rehabilitation Project	01-95-104		Avery, Watauga	\$10,000,000						43	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
East Bend, Town of	Water System Improvements	299025		Yadkin	\$499,580						43	
Fork Township Sanitary District	FTSD 2023 Water System Improvements	04-96-060		Wayne	\$1,835,000						43	
Hendersonville, City of	Dana Area Water Improvements	01-45-010		Henderson	\$7,692,200						43	
Asheville, City of	Mills River WTP Phase II Rehabilitation Project	111010		Buncombe	\$14,861,000						42	
Anson County	Rehabilitation of Filtration Plant Raw Water Supply	NC0304010		Anson	\$21,448,850						42	
Gates County	Water Tank Replacement and Resiliency Gates Co Water System			Gates	\$1,397,600						42	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Valdese, Town of	Valdese Water Treatment Plant Improvements	01-12-010		Burke	\$4,765,600						42	
Cove City, Town of	2022 Water System Improvements	04-25-045		Craven	\$1,437,000						42	
Southern Wayne Sanitary District	Water Main and Filter Replacement Project	NC0496045		Wayne	\$6,036,733						42	
Junaluska Sanitary District	Oak Park Water Line Replacement	NC01-44-0335		Haywood	\$4,459,566						42	
Wilson, City of	Wiggins Mill Water Treatment Plant Expansion	04-95-010		Wilson	\$54,200,000						42	
Winterville, Town of	2", 10" and 12" Water Main Replacement Project	474040		Pitt	\$4,911,120						41	



Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
East Arcadia, Town of	East Arcadia 2023 Water System Improvements	03-09-050		Bladen	\$3,184,000						41	
Maysville, Town of	Water Treatment Plant Upgrades	452010		Jones	\$811,500						41	
Autoryville, Town of	Autoryville Water System Rehabilitation	03-82-045		Sampson	\$3,282,000						41	
Duplin County	2022 Water System Improvements - Well Replacement	04-31-085		Duplin	\$1,279,860						41	
Newport, Town of	Water Treatment Improvements and Water Source Improvements	4/16/2020		Carteret	\$12,010,500						40	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Weaverville, Town of	Weaverville Water Supply Resiliency Improvements	01-11-025		Buncombe	\$7,202,700						40	
Ansonville, Town of	Water Distribution System Improvements	NC0304012		Anson	\$955,000						40	
Belfast-Patetown Sanitary District	Town of Eureka Water Line Replacement	04-96-065		Wayne	\$2,125,000						40	
Edenton, Town of	Replacement of Virginia Road Well	04-21-010		Chowan	\$1,308,030						40	
Belfast-Patetown Sanitary District	BPSD 2023 Water System Improvements	04-96-065		Wayne	\$2,125,000						40	
Thomasville, City of	2023 Waterline Replacement Project	02-29-020		Davidson	\$10,496,052						40	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Yanceyville, Town of	Water Treatment Plant Rehabilitation	02-17-010		Caswell	\$2,750,000						40	
Cape Fear Public Utility Authority	Alandale Area Water Project	NC-04-65-010		New Hanover	\$1,289,109						40	
Moore's Creek Water and Sewer District	US 421 CFPWA Water Interconnection Project	7071011		Pender	\$588,100						40	
Franklinville, Town of	Franklinville Water Supply Interconnection with Asheboro	02-76-035		Randolph	\$8,822,875						40	
Newport, Town of	Water Treatment Plant Rehabilitation	416020		Carteret	\$9,503,000						39	
Spruce Pine, Town of	Water Infrastructure Rehabilitation & Replacement	01-61-010		Mitchell	\$7,145,550						39	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Asheville, City of	North Fork & DeBruhl WTP Filter Rehabilitation Project	01-11-010		Buncombe	\$5,447,925						39	
Nags Head, Town of	Asbestos Cement Pipe Replacement	QHFXEKKHA8R3		Dare	\$2,564,714						39	
Lumberton, City of	Water Treatment Plant Improvements	03-78-010		Robeson	\$3,937,000						38	
Hookerton, Town of	Hookerton Meter Replacement Project	04-40-020		Greene	\$239,260						38	
Tryon, Town of	2024 Water System Improvements	NC0175010		Polk	\$1,376,000						38	
White Lake, Town of	Phase 1 Water Improvements	03-09-030		Bladen	\$1,206,572						38	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Saint Pauls, Town of	St. Pauls Water Well and Elevated Storage Tank Replacement	NC0378030		Robeson	\$4,425,400						38	
Enfield, Town of	Enfield Water Main Extension to Enfield Timber Company	44205		Halifax	\$1,498,640						38	
Ocracoke Sanitary District	Water Meter Replacement	NC 04 48 020		Hyde	\$1,568,167						36	
Asheboro, City of	Lake Lucas Dam Intake Replacement Project	02-76-010		Randolph	\$3,844,000						35	
Wallace, Town of	Water System Control Upgrade	04-31-010		Duplin	\$940,000						35	

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Albemarle, City of	Albemarle - Old Whitney Raw Water Main	01-84-010		Stanly	\$28,048,000						35	
Tryon, Town of	Tryon Water Distribution System Improvements	01-75-010 / WQCS00111		Polk	\$18,578,775						35	
Oakboro, Town of	South Oakboro Waterline Replacement Project	NC0184020		Stanly	\$2,489,450						35	
Moore County	Moore County Vass Water Main Replacement	NC0363045		Moore	\$5,087,700						35	
Boonville, Town of	Water Distribution System Upgrades	0299-020		Yadkin	\$1,046,600						34	
Gates County	Gates County Meter Replacement Project	04-34-020		Gates	\$1,934,217						34	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Morganton, City of	WTP Coagulation, Flocculation, & Sedimentation Improvement Project	112015		Burke	\$4,162,000						34	
West Jefferson, Town of	Westwood Water Tank Replacement	0		Ashe	\$755,000						34	
Haw River, Town of	Roma Road Waterline	02-01-020		Alamance	\$3,267,000						34	
Columbus County Water District IV	Riegelwood Subdivision Water System Improvements	70-24-013		Columbus	\$1,943,245						34	
Beech Mountain, Town of	2023 Water System Rehabilitation Project (Expansion Portion)	01-95-104		Avery, Watauga	\$1,469,900						33	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Lucama, Town of	2019 Water Line Replacement and EST	4098030		Wilson	\$1,644,000						33	
Weldon, Town of	Town of Weldon Water Purification Facility Replacement Rehabilitation Project	NC0442020		Halifax	\$12,800,000						33	
Carolina Water Service of North Carolina	High Meadows Main & Valves Replacement Project	NC0103102		Alleghany	\$410,000						32	
Haw River, Town of	Spray Street Waterline Replacement	0		Alamance	\$1,020,000						32	



Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Beaufort County Water District I - Washington Township	2016 Water System Improvements (Supplemental Funding)	407035		Beaufort	\$949,000						32	
Columbus County Water District II	Columbus County Water District II Water Line Replacement and Expansion	70-24-007		Columbus	\$7,746,590						32	
Stokes County	Stokes-Danbury / Meadows Interconnection	02-85-020		Stokes	\$1,302,150						31	
Spruce Pine, Town of	New Water Tank & Pump Station Upgrade	01-61-010		Mitchell	\$4,749,300						31	
Fuquay-Varina, Town of	Water Conveyance System from City of Sanford WFF	03-92-055		Wake	\$72,682,420						31	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Lower Cape Fear Water and Sewer Authority	Generators at King's Bluff Raw Water Pump Station	50-09-013		Brunswick	\$9,871,060						30	
Old Fort, Town of	Catawba	NC0156025		McDowell	\$501,900						30	
Taylorstown, Town of	Well Rehabilitation & Water System Improvements	03-63-035		Moore	\$3,075,000						30	
Yanceyville, Town of	Small Waterline Replacement	02-17-010		Caswell	\$2,750,000						30	
Scotland County	Wagram Water Line Extension	50-83-030		Scotland	\$9,937,000						30	
Newport, Town of	Well Improvements-REV	416020		Carteret	\$2,646,000						29	
Beaufort, Town of	Water Distribution System Improvements	NC0416010		Carteret	\$4,994,227						29	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Princeton, Town of	Water Distribution System Upgrade	NC0351050		Johnston	\$1,075,435						29	
Princeton, Town of	Radio Read Meters Installation	NC0351050		Johnston	\$452,500						29	
Stantonsburg, Town of	Water System Improvements (New Well)	NC 04 98 025		Wilson	\$1,560,500						28	
Perquimans County	Water Treatment Plant Discharge Relocations (Bethel WTP & Winfall WTP) & Water Distribution System Improvements (Perquimans River Crossing)			Perquimans	\$11,060,000						28	

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Linden, Town of	Water Meter Replacement Project	NC0326045		Cumberland	\$400,996						28	
Rocky Mount, City of	2022 Water System Rehabilitation	04-64-010		Multiple Counties	\$3,911,530						27	
Monroe, City of	John Glenn Water Treatment Plant Resiliency Improvements	01-90-010		Union	\$5,235,000						27	
Gates County	Water System Improvements Gates Co. Water System			Gates	\$2,682,100						27	
Lower Cape Fear Water and Sewer Authority	Kings Bluff Air Backwash Building and Walkway Replacement	50-09-013		Brunswick	\$2,745,330						26	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Spruce Pine, Town of	Highway 226 Waterline Replacement Project	01-61-010		Mitchell	\$1,334,276						26	
Maysville, Town of	Water Distribution System Improvements	452010		Jones	\$455,100						26	
Weaverville, Town of	Weaverville Water Treatment Plant Expansion	01-11-025		Buncombe	\$25,608,871						25	
Murfreesboro, Town of	Water Meter Replacement	04-46-015		Hertford	\$1,202,895						25	
Greene County	Well Renovation	440106		Greene	\$2,591,000						25	
Johnston County	TGB WTP 14-18 MGD Expansion	03-51-070		Johnston	\$55,200,000						24	
Princeton, Town of	Radio Read Meter Installation	NC0351050		Johnston	\$452,500						24	
Martin County	Water System Expansion	60-59-003/60-59-009		Martin	\$2,078,000						24	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Lansing, Town of	Water System Improvements	01-61-010		Ashe	\$1,555,250						23	
Edenton, Town of	Beaver Hill Water Treatment Plant Addition	04-21-010		Chowan	\$2,265,100						23	
Johnston County	Water Supply Improvements to the Cleveland BPS	03-51-070		Johnston	\$7,713,240						21	
Warren County	Regional Elevated Storage Tank	02-93-015		Warren	\$4,919,000						21	
Winterville, Town of	Southbrook, Old Tar, and Interconnection Expansion Project	04-74-040		Pitt	\$4,356,120						20	
Carolina Water Service of North Carolina	Rutledge Landing North Well #3 Rehabilitation Project	NC4092085		Wake	\$495,980						20	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Hertford County Rural Southern Water District	Southern Rural Water System Improvements 2022	04-46-045		Hertford	\$4,337,000						20	
Pittsboro, Town of	Pittsboro-Sanford Regional Water Supply Project	319015		Chatham	\$29,997,350						19	
Orange Water and Sewer Authority	Extend and Connect "At-Risk" Households to Public Water Service	NC 03-68-010		Orange	\$3,079,867						16	
Lower Cape Fear Water and Sewer Authority	Kings Bluff 4th Pump Addition Project	50-09-013		Brunswick	\$3,781,450						15	
Wilkesboro, Town of	Browns Ford Pressure Upgrade	01-97-025		Wilkes	\$1,046,542						15	
Wallace, Town of	Well 14 Replacement	04-31-010		Duplin	\$871,900						15	

**Fall 2022 Application Round – Funded Projects shown in Base DWSRF; BIL DWSRF General Supplemental columns**

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Chadbourn, Town of	2022 Water Distribution System Improvements	NC 04-24-020		Columbus	\$5,472,000	Funded with other sources	x	x			69	
McDowell County	East End Water Project	10-56-032		McDowell	\$2,836,740	Funded with other sources	x	x			68	
Pittsboro, Town of	Pittsboro WTP - UV-AOP Treatment Facilities	03-19-015	4590	Chatham	\$12,224,000		\$12,224,000	\$0			67	2/1/2024
Pittsboro, Town of	Pittsboro WTP - Additional PFAS Treatment Facilities	03-19-015	4590	Chatham	\$5,680,000		\$5,680,000	\$0			67	2/1/2024
Sanford, City of	Sanford Water Filtration Facility (WFF) Expansion	03-53-010	47302	Lee	\$113,779,000		\$5,430,830	\$19,569,170			67	2/1/2024
River Bend, Town of	Water Treatment Improvements	04-25-113		Craven	\$9,393,000	Bypassed, min. PF requested exceeded availability					66	
River Bend, Town of	Water Treatment Improvements	04-25-113		Craven	\$400,000	Funded with	x	x			66	



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						other sources						
Hobgood, Town of	Hobgood Road Water Main Replacement & Extension	04-42-035		Halifax	\$1,784,197	Funded with other sources	x	x			66	
Hamlet, City of	Water System Improvements	03-77-010		Richmond	\$10,364,000	Funded with other sources	x	x			64	
Gray's Creek Water and Sewer District	Gray's Creek Water Extension	New System	New	Cumberland	\$15,000,000				\$500,000	\$9,628,984	62	2/1/2024
Rocky Point Topsail Water & Sewer	RO Water Treatment Plant and Associated Improvements	NC7071011	25481	Pender	\$78,750,000		\$0	\$25,000,000			61	2/1/2024
Cumberland County	Water Supply Feasibility Study for GenX Response	0		Cumberland	\$400,000	Funded with other sources	x	x			60	
Oxford, City of	Oxford Water System Expansion & Enhancement, Phase 5	NC0239010	8721	Granville	\$3,644,695				\$500,000	\$3,144,695	60	2/1/2024
Fuquay-Varina, Town of	Sanford WFF Expansion	03-92-055	39065	Wake	\$72,383,000	Last DWSRF-funded project	\$0	\$5,000,000			60	2/1/2024
McAdenville, Town of	McAdenville Waterline Rehab Project: Resub-VUR Swap	NC 01-36-045		Gaston	\$3,749,048	Funded with other sources	x	x			59	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Stoneville, Town of	Water System Improvements	NC0279035		Rockingham	\$6,684,000						59	
Autryville, Town of	Autryville Water System Extension	03-82-045		Sampson	\$10,880,330						58	
Enfield, Town of	Phase 7 Water System Improvements	0442025		Halifax	\$6,150,350	Funded with other sources	x	x			56	
Holly Springs, Town of	Sanford Water Filtration Facility (WFF) Expansion	03-92-050		Wake	\$48,123,000						56	
Bath, Town of	Water System Improvements - VUR	04-07-030		Beaufort	\$5,709,000						56	
Bath, Town of	Water System Improvements - VUR	04-07-030		Beaufort	\$1,109,000	Funded with other sources	x	x			56	
Dover, Town of	2022 Well Construction / Replacement Project	04-25-025		Craven	\$1,479,900	Funded with other sources	x	x			55	
Pembroke, Town of	Well and Water Treatment System Improvements	03-78-020		Robeson	\$1,735,000						55	
Greenevers, Town of	Automatic Meter Reading System	NC 04-31-060		Duplin	\$735,880	Funded with other sources	x	x			55	
Greenevers, Town of	Greenevers 2023 Water System Improvements	04-31-060		Duplin	\$3,025,000	Funded with other sources	x	x			55	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Washington County	Roper Interconnection Repairs	04-94-025		Washington	\$970,200	Funded with other sources	x	x			55	
Columbia, Town of	Columbia 2022 ARPA Water System Improvements	04-89-010		Tyrrell	\$1,597,500	Funded with other sources	x	x			54	
Hyde County	Water Tank Rehabilitation & Resiliency	04-48-010		Hyde	\$1,185,500	Funded with other sources	x	x			54	
Whiteville, City of	Phase 1 Water Improvements	04-24-010		Columbus	\$5,911,112						54	
Rich Square, Town of	Phase 4 Water Improvements	04-66-020		Northampton	\$6,114,300	Funded with other sources	x	x			53	
Sampson County	Mintz Area Water System Expansion	03-82-050; 03-82-070; 50-82-022		Sampson	\$14,416,150						53	
Sampson County	Suttontown Water System Expansion	03-82-050; 03-82-70; 50-82-022		Sampson	\$583,850						53	
Farmville, Town of	Asbestos Cement Waterline Replacement	0474020		Pitt	\$7,500,000						53	
Washington County	Pea Ridge Water Transmission Main	NC0494025		Washington	\$5,472,000	Funded with other sources	x	x			53	
Washington County	Pea Ridge Water Transmission Main	NC0494025		Washington	\$304,000						53	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Rowland, Town of	Water System Improvements	03-78-040		Robeson	\$4,550,000	Funded with other sources	x	x			52	
Dublin, Town of	Water Distribution System Improvements	03-09-025		Bladen	\$6,152,000	Funded with other sources	x	x			51	
Dover, Town of	Automatic Meter Reading System		0	Craven	\$314,645	Funded with other sources	x	x			51	
Black Mountain, Town of	Black Mountain Waterline Rehabilitation/Replacement Project Hwy 9 and Montreat	01-11-020		Buncombe	\$6,150,000						50	
Hendersonville, City of	Dana Area Water Improvements	0145010		Henderson	\$7,658,600						50	
Cape Fear Public Utility Authority	Oakley Area Water Project	NC-04-65-010		New Hanover	\$3,623,821						50	
Black Creek, Town of	Ground Level Storage Tank and Booster Pump	0498035		Wilson	\$1,723,250	Funded with other sources	x	x			50	
Stovall, Town of	Stovall Water Tank and Water System Rehabilitation, Phase 2	NC0239018		Granville	\$7,859,240	Funded with other sources	x	x			50	
Columbus County Water District II	Columbus County Preconstruction Planning Grant	70-24-007		Columbus	\$265,000						50	

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Warrenton, Town of	Town-Wide Water System Improvements	02-93-010		Warren	\$4,448,600						50	
Walstonburg, Town of	Waterline Repairs	0440030		Greene	\$858,500						50	
Plymouth, Town of	2022 Town of Plymouth Water System Improvements Project	04-94-010		Washington	\$7,323,702						50	
Black Creek, Town of	Carr Road Raw Water Well, Water Transmission & Treatment	0498035		Wilson	\$3,603,300						49	
Hertford County Rural Northern Water District	Northern Rural Water System Improvements 2022	04-46-045		Hertford	\$464,750						49	
Brunswick, Town of	Brunswick Water System - Resiliency Improvements	NC 04-24-040		Columbus	\$2,500,000						49	
McAdenville, Town of	McAdenville Water Distribution Projects to Support Regionalization	01-36-045		Gaston	\$4,605,500						49	
Lincoln County	Laboratory Road Waterline Ext.	0155035		Lincoln	\$1,276,954						48	
Weldon, Town of	Water Purification Facility Replacement Rehabilitation Project	04-42-020		Halifax	\$10,370,000						48	
Robersonville, Town of	Robersonville Meter Replacement Project	459015		Martin	\$1,140,576						48	

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Middlesex, Town of	Distribution System Improvements and Replacement	04-64-050		Nash	\$999,300						48	
Robersonville, Town of	DW SCADA Replacement	0459015		Martin	\$466,000						48	
Fremont, Town of	AMR Meters/Water Meter Replacement		0	Wayne	\$930,612						48	
Edgecombe County	2022 General Water System Improvements	04-33-050		Edgecombe	\$8,610,000						48	
Hillsborough, Town of	OWASA Interconnection Booster PS	NC 03-68-015		Orange	\$1,684,683						48	
Pamlico County	Water Quality & Treatment Reliability	04-69-025		Pamlico	\$4,380,000						47	
Martin County	Water System Rehab	60-59-003/60-59-009		Martin	\$2,976,100						47	
Jamesville, Town of	Water Meter Replacement Project	0459030		Martin	\$654,674						46	
Sharpsburg, Town of	Phase 3 Water System Improvements	0464040		Nash/Wilson/Edgecombe	\$1,383,000						46	
Seaboard, Town of	Seaboard 2022 ARPA Water System Improvements	04-66-035		Northampton	\$2,025,000						46	
Wilson, City of	Herring Avenue Watermain Replacement Project	04-98-010		Wilson	\$2,300,648						46	
Shalotte, Town of	Water System Merger		0	Brunswick	\$5,000,000						45	
Mount Airy, City of	Mount Airy 2022 Water Line Replacements	0286010		Surry	\$7,965,200						45	

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Lexington, City of	Water Treatment Plant Phase 1 Rehab Improvements	NC0055786		Davidson	\$21,288,500						45	
Hertford County Rural Southern Water District	Southern Rural Water System Disadvantaged Area Improvements 2022	04-46-045		Hertford	\$1,009,200						45	
Faison, Town of	2022 Undersized and Galvanized Pipe Replacement	0431040		Duplin	\$3,183,400						45	
Whitakers, Town of	Advanced Metering Infrastructure System	0433040		Nash/Edgecombe	\$949,000						45	
Murphy, Town of	Murphy Downtown Water System Improvements	NC0102010		Cherokee	\$2,313,001						44	
Pamlico County	Water Supply Rehabilitation Project	0469025		Pamlico	\$2,265,000						44	
Columbus County Water District II	Sandy Plains Church Road Water Line Replacement	70-24-007		Columbus	\$1,035,585						44	
Brunswick County	Northwest Water Treatment Plant Expansion and Upgrades	04-10-045		Brunswick	\$149,175,000						44	
Wilkesboro, Town of	Water Treatment Plant Upgrades	NC0197025		Wilkes	\$25,472,700						43	
Lake Waccamaw, Town of	Phase 2 Water Improvements	04-24-045		Columbus	\$2,465,245						43	

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East Bend, Town of	Water System Replacement	0		Yadkin	\$11,788,234						43	
Fork Township Sanitary District	FTSD 2023 Water System Improvements	04-96-060		Wayne	\$1,835,000						43	
Asheville, City of	Mills River WTP Phase II Rehabilitation Project	0111010		Buncombe	\$14,861,000						42	
Anson County	Rehabilitation of Filtration Plant Raw Water Supply	NC0304010		Anson	\$21,448,850						42	
Valdese, Town of	Valdese Water Treatment Plant Improvements	01-12-010		Burke	\$4,765,600						42	
Cove City, Town of	2022 Water System Improvements	04-25-045		Craven	\$1,437,000						42	
Southern Wayne Sanitary District	Water Main and Filter Replacement Project	NC0496045		Wayne	\$6,036,733						42	
Lillington, City of	2022 Water System Improvements	0		Harnett	\$5,747,500						42	
Wilson, City of	Wiggins Mill Water Treatment Plant Expansion	04-95-010		Wilson	\$54,200,000						42	
Winston-Salem, City of	Nelson WTP Modernization	0		Forsyth	\$21,870,000						41	
East Arcadia, Town of	East Arcadia 2023 Water System Improvements	03-09-050		Bladen	\$3,184,000						41	



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Autryville, Town of	Autryville Water System Rehabilitation	03-82-045		Sampson	\$3,282,000						41	
Maysville, Town of	Water Treatment Plant Upgrades	0452010		Jones	\$811,500						41	
Duplin County	2022 Water System Improvements - Well Replacement	04-31-085		Duplin	\$1,279,860						41	
Weaverville, Town of	Weaverville Water Supply Resiliency Improvements	01-11-025		Buncombe	\$7,202,700						40	
Junaluska Sanitary District	Oak Park Water Line Replacement	NC01-44-0335		Haywood	\$4,459,566						40	
Belfast-Patetown Sanitary District	BPSD 2023 Water System Improvements	04-96-065		Wayne	\$2,125,000						40	
Edenton, Town of	Replacement of Virginia Road Well	04-21-010		Chowan	\$1,308,030						40	
Marshville, Town of	Water System Improvements		0	Union	\$3,815,000						40	
Star, Town of	Tank Rehabilitation and Water Meter Replacement		0	Montgomery	\$1,065,000						40	
Yanceyville, Town of	Water Treatment Plant Rehabilitation	02-17-010		Caswell	\$2,750,000						40	
Cape Fear Public Utility Authority	Alandale Area Water Project	NC-04-65-010		New Hanover	\$1,289,109						40	
Greenville Utilities Commission	GUC Watermain Rehabilitation (Phase III)		0	Pitt	\$5,919,438						40	

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Ocracoke Sanitary District	Water Meter Replacement	0		Hyde	\$798,000						40	
Junaluska Sanitary District	HCC/Broyhill Tank	NC01-44-0335		Haywood	\$3,787,260						40	
Moore's Creek Water and Sewer District	US 421 CFPWA Water Interconnection Project	7071011		Pender	\$588,100						40	
Franklinville, Town of	Franklinville Water Supply Interconnection with Asheboro	02-76-035		Randolph	\$8,822,875						40	
Newport, Town of	Water Treatment Plant Rehabilitation	0416020		Carteret	\$9,503,000						39	
Spruce Pine, Town of	Water Infrastructure Rehabilitation & Replacement	01-61-010		Mitchell	\$7,145,550						39	
Orange Water and Sewer Authority	Jones Ferry Road WTP-Electrical distribution improvements	0		Orange	\$9,526,420						39	
Asheville, City of	North Fork & DeBruhl WTP Filter Rehabilitation Project	01-11-010		Buncombe	\$5,447,925						39	
Nags Head, Town of	Asbestos Cement Pipe Replacement	QHFxEKKHA8R3		Dare	\$2,564,714						39	
Roanoke Rapids Sanitary District	2023 Water Main Replacement Program	0		Halifax	\$4,956,124						39	

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Highlands, Town of	Refurbishment of IPS and Pre-Clarifier Storage Tank	0		Macon/Jackson	\$4,749,010						39	
Pine Knoll Shores, Town of	Water Main (Various Streets)	0		Carteret	\$7,321,147						39	
Columbus County	2022 Emergency Water System Improvements	0		Columbus	\$4,945,325						39	
Lumberton, City of	Water Treatment Plant Improvements	03-78-010		Robeson	\$3,937,000						38	
Hookerton, Town of	Hookerton Meter Replacement Project	04-40-020		Greene	\$239,260						38	
White Lake, Town of	Phase 1 Water Improvements	03-09-030		Bladen	\$1,206,572						38	
Ranlo, Town of	Waterline Replacement	0		Gaston	\$3,876,000						38	
Thomasville, City of	2021 Water Line Projects	0		Davidson	\$7,944,236						38	
Hillsborough, Town of	Hassell Tank and US70 Interconnection Expansion	NC 03-68-015		Orange	\$70,000	Funded with other sources	x	x			38	
Saint Pauls, Town of	St. Pauls Water Well and Elevated Storage Tank Replacement	NC0378030		Robeson	\$4,425,400						38	
Enfield, Town of	Enfield Water Main Extension to Enfield Timber Company	044205		Halifax	\$1,498,640						38	
Gates County	Gates County Gatesville Water Tank & Distribution Replacement	04-37-020		Gates	\$5,948,556						37	

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Cleveland County Water	Flocculation and Sedimentation Improvements	0		Cleveland	\$4,290,000						37	
Southern Pines, Town of	Southern Pines WTP Modernization Phase 2	0		Moore	\$5,173,000						37	
Pine Level, Town of	Water Treatment Plant Upgrade and Maintenance Equipment Building	NC0351040		Johnston	\$2,255,700						37	
Stokes County	Danbury Water Main Replacement	0		Stokes	\$5,784,300						36	
Franklin, Town of	Phase II Water Treatment Plant Improvements	0		Macon	\$4,697,600						36	
Albemarle, City of	Albemarle - Old Whitney Raw Water Main	01-84-010		Stanly	\$28,048,000						35	
Wallace, Town of	Water System Control Upgrade	04-31-010		Duplin/Pender	\$940,000						35	
Pembroke, Town of	2022 Drinking Water System Improvements	0		Robeson	\$4,199,905						35	
Tryon, Town of	Tryon Water Distribution System Improvements	01-75-010 / WQCS00111		Polk	\$18,578,775						35	
Oakboro, Town of	South Oakboro Waterline Replacement	0		Stanly	\$2,489,450						35	
Graham, City of	Small Water Line Replacements	0		Alamance	\$1,000,000						35	
Moore County	Moore County Vass Water Main Replacement	NC0363045		Moore	\$5,087,700						35	

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Cape Fear Public Utility Authority	Replacement of Water Mains, Valves and water services on S 5th Ave.	0		New Hanover	\$2,265,000						35	
Sampson County	Faison Highway Iron & Manganese Treatment System & Raw Water Main	0		Sampson	\$1,622,105						35	
Stokesdale, Town of	Water Supply Pre-Construction Planning Grant	NC 02-41-035		Guilford	\$100,000	Funded with other sources	x	x			35	
Monroe, City of	Nelson Heights Tank Replacement	01-90-010		Union	\$400,000	Funded with other sources	x	x			35	
Henderson, City of	Kerr Lake Regional Water Treatment Plant Upgrades	0		Vance	\$40,000,000						35	
Boonville, Town of	Water Distribution System Upgrades	0299-020		Yadkin	\$1,046,600						34	
Burgaw, Town of	Water Distribution System Rehabilitation Project	0		Pender	\$3,271,044						34	
Roxboro, City of	Water Treatment Lab	0		Person	\$2,000,000						34	
Morganton, City of	WTP Coagulation, Flocculation, & Sedimentation Improvement Project	0112015		Burke	\$4,162,000						34	
Gates County	Gates County Meter Replacement Project	04-34-020		Gates	\$1,934,217						34	

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West Jefferson, Town of	Westwood Water Tank Replacement	0		Ashe	\$755,000						34	
Haw River, Town of	Roma Road Waterline	02-01-020		Alamance	\$3,267,000						34	
North Lenoir Water Corp	2022 Water System Improvements	0		Lenoir	\$4,139,500						34	
Columbus County Water District IV	Riegelwood Subdivision Water System Improvements	70-24-013		Columbus	\$1,943,245						34	
Lucama, Town of	2019 Water Line Replacement and EST	04098030		Wilson	\$1,644,000						33	
Drexel, Town of	Drexel Water System Improvements	0		Burke	\$6,747,800						32	
Atlantic Beach, Town of	Ammonia Injection Facilities at Water Treatment Plant	0		Carteret	\$501,000						32	
Jones County	2022 ARPA Water Improvements	0		Jones	\$1,250,000						32	
Neuse Regional Water and Sewer Authority	Chemical Tanks Replacement	0		Lenoir/Pitt	\$2,366,000						32	
Haw River, Town of	Spray Street Waterline Replacement	0		Alamance	\$1,020,000						32	
Beaufort County Water District I -	2016 Water System Improvements (Supplemental Funding)	0407035		Beaufort	\$949,000						32	

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Washington Township												
Columbus County Water District II	Water Line Replacement and Expansion	70-24-007		Columbus	\$7,746,590	Funded with other sources	x	x			32	
Columbus County Water District II	Columbus County Water District II Water Line Replacement and Expansion	70-24-007		Columbus	\$7,746,590						32	
Fayetteville Public Works Commission	PO Hoffer WTF Phase 3 Residuals	03-26-010		Cumberland	\$34,184,606						31	
Spruce Pine, Town of	New Water Tank & Pump Station Upgrade	01-61-010		Mitchell	\$4,749,300						31	
Stokes County	Stokes-Danbury / Meadows Interconnection	02-85-020		Stokes	\$1,302,150						31	
Teachey, Town of	2022 Water System Improvements	0		Duplin	\$3,203,435						31	
Greenevers, Town of	Water Line Interconnection with Duplin County Water System.	0		Duplin	\$194,580						31	
Lower Cape Fear Water and Sewer Authority	Generators at King's Bluff Raw Water Pump Station	50-09-013		Bladen/Brunswick/Columbus/New Hanover/Pender	\$9,871,060						30	
Old Fort, Town of	Catawba	NC0156025		McDowell	\$501,900						30	

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Taylorstown, Town of	Well Rehabilitation & Water System Improvements	03-63-035		Moore	\$3,075,000						30	
Topsail Beach, Town of	Water System Supply Study	NC0471020		Pender	\$185,000	Funded with other sources	x	x			30	
Sampson County	Johnston County Interconnection Phase II	0		Sampson	\$2,638,270						30	
Yanceyville, Town of	Small Waterline Replacement	02-17-010		Caswell	\$2,750,000						30	
Scotland County	Wagram Water Line Extension	50-83-030		Scotland	\$9,937,000						30	
Oxford, City of	Oxford NC - Meter Modernization	0		Granville	\$4,572,894						30	
Newport, Town of	Well Improvements-REV	0416020		Carteret	\$2,646,000						29	
Beaufort, Town of	Water Distribution System Improvements	NC0416010		Carteret	\$4,994,227						29	
Fayetteville Public Works Commission	Water Distribution System Rehabilitation	0		Cumberland	\$4,940,413						29	
Pine Knoll Shores, Town of	Water Main (Various Streets) and Water Tower Expansion	0		Carteret	\$8,773,026						29	
Princeton, Town of	Radio Read Meters Installation	NC0351050		Johnston	\$452,500						29	
Princeton, Town of	Water Distribution System Upgrade	NC0351050		Johnston	\$1,075,435						29	
Elkin, Town of	West Zone Improvements	0		Surry/Wilkes	\$5,472,048						28	



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Linden, Town of	Water Meter Replacement Project	NC0326045		Cumberland	\$400,996						28	
Whitsett, Town of	Highway 61 Watermain Extension	0		Guilford	\$440,000						28	
Rocky Mount, City of	2022 Water System Rehabilitation	04-64-010		Nash/Edgecombe	\$3,911,530						27	
Asheboro, City of	Lake Lucas Dam Intake Improvements Project	0		Randolph	\$2,500,000						27	
Monroe, City of	John Glenn Water Treatment Plant Resiliency Improvements	01-90-010		Union	\$5,235,000						27	
Holly Springs, Town of	Water Conveyance System from City of Sanford WFF	0		Wake	\$33,849,350						27	
Lower Cape Fear Water and Sewer Authority	Kings Bluff Air Backwash Building and Walkway Replacement	50-09-013		Bladen/Brunswick/Columbus/New Hanover/Pender	\$2,745,330						26	
Spruce Pine, Town of	Highway 226 Waterline Replacement Project	01-61-010		Mitchell	\$1,334,276						26	
Wadesboro, Town of	Elevated Storage Tank	0		Anson	\$4,812,000						26	
Fuquay-Varina, Town of	Water Conveyance System from City of Sanford WFF	0		Wake	\$63,598,350						26	

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Stantonsburg, Town of	Stantonsburg Water System Improvements (New Well)	NC0498025		Wilson	\$1,240,000						26	
Maysville, Town of	Water Distribution System Improvements	0452010		Jones	\$455,100						26	
Greensboro, City of	Water Booster Station Stand-By Power Generator	0		Guilford	\$7,288,000						25	
Gibsonville, Town of	New Water Tank	0		Guilford /Alamance	\$2,000,000						25	
Graham, City of	10" Water Main Replacement - Phase 2	0		Alamance	\$4,500,000						25	
Graham, City of	Downtown Water Improvements	0		Alamance	\$760,000						25	
Graham, City of	West Elm Street Water Line Replacement	0		Alamance	\$1,200,000						25	
Weaverville, Town of	Weaverville Water Treatment Plant Expansion	01-11-025		Buncombe	\$25,608,871						25	
Greene County	Well Renovation	0440106		Greene	\$2,591,000						25	
Lenoir, City of	Whitnell Water Transmission Main Replacement	0		Caldwell	\$5,480,000						24	
Johnston County	TGB WTP 14-18 MGD Expansion	03-51-070		Johnston	\$55,200,000						24	
Martin County	Water System Expansion	60-59-003/60-59-009		Martin	\$2,078,000						24	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Robbinsville, Town of	Tallulah Creek Water Treatment Plant Upgrades	0		Graham	\$1,413,750						24	
Sims, Town of	Meter Replacement	0		Wilson	\$202,233						24	
Lansing, Town of	Water System Improvements	01-61-010		Ashe	\$1,555,250						23	
Edenton, Town of	Beaver Hill Water Treatment Plant Addition	04-21-010		Chowan	\$2,265,100						23	
Harrisburg, Town of	FY2022 Waterline Upgrade - Cabarrus Woods Phase 1	0		Cabarrus	\$1,280,318						22	
Mocksville, Town of	Madison Road BPS Renovation and North Elevated Tank	0		Davie	\$2,326,200						22	
Mebane, City of	Elevated Storage Tank	0		Alamance/Orange	\$6,362,000						22	
Stanly Water & Sewer Authority	Water System Improvements - Phase IV	0		Stanly	\$4,449,662						22	
Johnston County	Water Supply Improvements to the Cleveland BPS	03-51-070		Johnston	\$7,713,240						21	
Onslow Water and Sewer Authority	Highway 24 Water Transmission Main Rehabilitation	0		Onslow	\$10,962,000						21	
Warren County	Regional Elevated Storage Tank	02-93-015		Warren	\$4,919,000						21	
Hertford County Rural Southern	Southern Rural Water System Improvements 2022	04-46-045		Hertford	\$4,337,000						20	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Water District												
Martin County	2022 District I and II Water System Improvements	0		Martin	\$4,817,600						19	
Pittsboro, Town of	Pittsboro-Sanford Regional Water Supply Project	0319015		Chatham	\$29,997,350						19	
Nags Head, Town of	AMI Smart Meters	0		Dare	\$2,379,235						19	
Ranlo, Town of	New Water Interconnect	0		Gaston	\$1,796,000						18	
Stanly County	Millingport Road Waterline Interconnect	0		Stanly	\$3,939,750						18	
Raeford, City of	Hwy. 401 12" Transmission Line	0		Hoke	\$1,697,150						16	
Thomasville, City of	Alum Sludge Centrifuge Project	0		Davidson	\$5,161,300						16	
Orange Water and Sewer Authority	Extend and Connect "At-Risk" Households to Public Water Service	NC 03-68-010		Orange	\$3,079,867						16	
Lower Cape Fear Water and Sewer Authority	Kings Bluff 4th Pump Addition Project	50-09-013		Bladen/Brunswick/Columbus/New Hanover/Pender	\$3,781,450						15	
Wallace, Town of	Well 14 Replacement	04-31-010		Duplin/Pender	\$871,900						15	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Forest City, Town of	Morrow Motor Water System Improvements	0		Rutherford	\$3,662,300						15	
Gibsonville, Town of	Highway 61 Connector - Cone Club to Town	0		Guilford/Alamance	\$3,000,000						15	
Gastonia, City of	Southeast Water Expansion	0		Gaston	\$7,165,510						14	
Raleigh, City of	Orthophosphate & Carbon Dioxide Improvements	0		Wake	\$5,000,000						5	

**Spring 2022 Application Round – Funded Projects shown in Base DWSRF; BIL Supplemental DWSRF columns**

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Nash County	Northern Nash Water System Improvements-Phase 2	x	x	Nash	\$12,775,170	Funded with other sources	x	x	x	x	68	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Wilson County - Southwest Water District	Yank Road Booster Pump Station Replacement & Town of Lucama Interconnection	x	x	Wilson	\$1,813,713	Funded with other sources	x	x	x	x	66	
McDowell County	Hoppy Tom Hollow Road Water Project	x	x	McDowell	\$815,437	Funded with other sources	x	x	x	x	63	
Lilesville, Town of	Phase 4 Water Improvements	x	x	Anson	\$4,537,830	Funded with other sources	x	x	x	x	63	
McAdenville, Town of	Water System Improvements Project	x	x	Gaston	\$3,269,750	Funded with other sources	x	x	x	x	62	
Dover, Town of	Water Supply Well Improvements	x	x	Craven	\$812,700	Funded with other sources	x	x	x	x	61	
Greenevers, Town of	Hargroves Rd. & Pasture Branch Water Extension	x	x	Duplin	\$1,300,466	Funded with other sources	x	x	x	x	58	
Peachland, Town of	Phase 1 Water Improvements	x	x	Anson	\$5,709,055	Funded with other sources	x	x	x	x	58	
Jamesville, Town of	Water Treatment Plant Replacement	x	x	Martin	\$4,627,500	Funded with other sources	x	x	x	x	58	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Hyde County	Booster Stations Replacement, Rehab and Resiliency	x	x	Hyde	\$1,444,275	Funded with other sources	x	x	x	x	55	
Bertie County Water District IV	Lewiston Woodville Community Water system Replacement	x	x	Bertie	\$4,912,611	Funded with other sources	x	x	x	x	55	
Dover, Town of	Water Line Replacement Project	x	x	Craven	\$2,452,910	Funded with other sources	x	x	x	x	55	
Scotland Neck, Town of	Phase 3 Water Improvements	NC0442015	2,761	Halifax	\$7,108,650	Remainder funded with other sources	\$45,042	\$0	\$0	\$0	54	8/1/2023
Robbins, Town of	Water System Improvements	x	x	Moore	\$4,323,594	Funded with other sources	x	x	x	x	54	
Carthage, Town of	Interconnection, Raw Water PS & Water Treatment Rehabilitation	x	x	Moore	\$8,489,500	Funded with other sources	x	x	x	x	53	
Hobgood, Town of	David Mayer Road Water Main Replacement	x	x	Halifax	\$496,590	Funded with other sources	x	x	x	x	52	
Sampson County	Ivanhoe Water System	x	x	Sampson	\$13,283,000	Funded with other sources	x	x	x	x	51	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Grimesland, Town of	Grimesland Water Line Replacement Project	x	x	Pitt	\$3,105,395	Funded with other sources	x	x	x	x	51	
Columbus County District IV	Water System Improvements - Lakeland Village Subdivision	x	x	Columbus	\$772,198	Funded with other sources	x	x	x	x	51	
Pollockville, Town of	2022 Water System Improvements	x	x	Jones	\$2,787,510	Funded with other sources	x	x	x	x	51	
Pinetops, Town of	2022 Waterline Improvements	x	x	Edgecombe	\$7,962,500	Funded with other sources	x	x	x	x	50	
Landis, Town of	Mt. Moriah Church Rd. - N. Main St. Water Line Replacements	x	x	Rowan	\$2,120,500	Funded with other sources	x	x	x	x	50	
Elm City, Town of	Drinking Water System- Rehabilitation and Improvements	x	x	Wilson	\$1,734,325	Funded with other sources	x	x	x	x	50	
Pikeville, Town of	2022 ARPA Water System Improvements	x	x	Wayne	\$4,100,000	Funded with other sources	x	x	x	x	50	
Whitakers, Town of	/Cast Iron Waterline Replacement	x	x	Edgecombe	\$2,839,000	Funded with other sources	x	x	x	x	50	
Edgecombe County	2022 Eagles Road Water Line Extension	x	x	Edgecombe	\$1,126,850	Funded with other sources	x	x	x	x	49	



Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
McAdenville, Town of	Water Line Rehabilitation	NC0136045	340	Gaston	\$3,749,048	Remainder funded with other sources	\$0	\$2,018,798	\$0	\$0	49	8/1/2023
Farmville, Town of	/Cast Iron Waterline Rehabilitation	x	x	Pitt	\$2,454,000	Funded with other sources	x	x	x	x	49	
Magnolia, Town of	Water Line Replacement Project	x	x	Duplin	\$1,686,980	Funded with other sources	x	x	x	x	49	
Magnolia, Town of	Well Generator Project	x	x	Duplin	\$142,875	Funded with other sources	x	x	x	x	49	
Rhodhiss, Town of	2022 Bridge Water Line Replacement Project	x	x	Burke-Caldwell	\$610,000	Funded with other sources	x	x	x	x	48	
Beulaville, Town of	2022 Water System Improvements	x	x	Duplin	\$3,460,000	Funded with other sources	x	x	x	x	48	
Hertford, Town of	Hertford Water Line Replacement	x	x	Perquimans	\$9,095,850	Funded with other sources	x	x	x	x	48	
Greenevers, Town of	Well Generators	x	x	Duplin	\$327,880	Funded with other sources	x	x	x	x	48	
Sanford, City of	Sanford Water Filtration Facility (WFF) Expansion	NC0353010	47,302	Lee	\$87,260,000		\$4,200,000	\$15,800,000	\$0	\$0	48	8/1/2023

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Burnsville, Town of	Bolens Creek Raw Water Lines and Cane River Intake Improvements	x	x	Yancey	\$2,221,191	Funded with other sources	x	x	x	x	47	
Burnsville, Town of	Main Street, Bennett Street, and Glendale Avenue Waterline Improvements	x	x	Yancey	\$5,849,527	Funded with other sources	x	x	x	x	47	
Sims, Town of	Elevated Storage Tank Rehabilitation	x	x	Wilson	\$294,684	Funded with other sources	x	x	x	x	47	
Roseboro, Town of	2022 Water System Improvements	x	x	Sampson	\$2,536,000	Funded with other sources	x	x	x	x	46	
Wilson, City of	Phase II Waterline Replacement	x	x	Wilson	\$3,723,080	Funded with other sources	x	x	x	x	46	
Robersonville, Town of	Water System Improvements	x	x	Martin	\$506,765	Funded with other sources	x	x	x	x	46	
Beech Mountain, Town of	2022 Water System Rehabilitation Project	NC0195104	2,468	Watauga	\$4,058,480	Remainder funded with other sources	\$0	\$58,480	\$0	\$0	45	8/1/2023
Fuquay-Varina, Town of	Sanford WTP Expansion	NC0392055	30,424	Wake	\$48,980,000	Partially funded with other sources	\$0	\$20,000,000	\$0	\$0	45	8/1/2023

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Lillington, City of	2022 Water System Improvements	NC0343025	3,883	Harnett	\$5,747,500	Bypassed: PF request exceeds PF eligibility	x	x	x	x	44	
Burnsville, Town of	Burnsville Water Treatment Plant Improvement Project	x	x	Yancey	\$1,345,706	Funded with other sources	x	x	x	x	44	
Laurinburg, City of	Distribution System Improvements Phase 2	NC0383010	18,288	Scotland	\$7,150,000		\$0	\$7,150,000	\$0	\$0	44	8/1/2023
Haw River, Town of	Small Waterline Replacement	x	x	Alamance	\$3,500,000	Funded with other sources	x	x	x	x	44	
Sims, Town of	Well 3 Rehabilitation	x	x	Wilson	\$385,041	Funded with other sources	x	x	x	x	44	
Candor, Town of	2022 Water System Improvements	x	x	Montgomery	\$3,528,180	Funded with other sources	x	x	x	x	44	
Columbia, Town of	2022 ARPA Water System Improvement Project	x	x	Tyrell	\$6,130,000	Funded with other sources	x	x	x	x	44	
Ocracoke Sanitary District	Water Tank Replacement	x	x	Hyde	\$5,603,000	Funded with other sources	x	x	x	x	44	
Pittsboro, Town of	Water Treatment Plant Addition	NC0319015	4,590	Chatham	\$11,636,000	Partially funded with other sources	\$0	\$0	\$5,543,000	\$5,543,000	44	2/1/2024

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Bolton, Town of	2022 ARPA Water System Improvements Project	x	x	Columbus	\$3,230,000	Funded with other sources	x	x	x	x	43	
Brevard, Town of	Brevard WTP Improvements	x	x	Transylvania	\$4,929,000	Funded with other sources	x	x	x	x	43	
Edenton, Town of	Two New Water Wells	x	x	Chowan	\$4,479,725	Funded with other sources	x	x	x	x	43	
Parkton, Town of	Well Replacement Project	x	x	Robeson	\$1,196,250	Funded with other sources	x	x	x	x	43	
Asheville, City of	Mills River WTP Phase II Rehabilitation Project	NC0111010	156,720	Buncombe	\$17,550,000	Partially funded with other sources	\$0	\$0	\$6,275,000	\$6,275,000	42	2/1/2024
Highlands, Town of	Dog Mountain Road Water System Improvement Project	x	x	Macon	\$3,386,495	Funded with other sources	x	x	x	x	42	
Greenville Utilities Commission	GUC Watermain Rehabilitation (Phase III)	NC0474010	103,140	Pitt	\$5,919,438	Partially funded with other sources	\$0	\$0	\$367,775	\$551,663	42	2/1/2024
Andrews, Town of	Town of Andrews Water Line Replacement	NC0120020	3,284	Cherokee	\$2,080,300	Remainder funded with other sources	\$250,397	\$0	\$0	\$0	42	8/1/2023
Ellerbe, Town of	Main Street/US 220 Waterline Replacement	x	x	Richmond	\$3,481,000	Funded with other sources	x	x	x	x	42	

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Ahoskie, Town of	Water System Rehabilitation	x	x	Hertford	\$4,195,900	Funded with other sources	x	x	x	x	42	
Ayden, Town of	Cannon Street Waterline Replacement	x	x	Pitt	\$906,000	Funded with other sources	x	x	x	x	42	
Jonesville, Town of	AMR Meters/Waterline Replacement	x	x	Yadkin	\$6,946,300	Funded with other sources	x	x	x	x	42	
Jonesville, Town of	WTP Filter and Clearwell Replacement	x	x	Yadkin	\$8,015,200	Funded with other sources	x	x	x	x	42	
Jonesville, Town of	Elevated Tank Replacement	NC0299010	2,250	Yadkin	\$8,827,100		\$500,000	\$8,327,100	\$0	\$0	42	8/1/2023
Red Springs, Town of	Red Springs water Distribution System Rehabilitation	x	x	Robeson	\$7,181,373	Funded with other sources	x	x	x	x	41	
Holly Springs, Town of	Sanford Water Filtration Facility (WFF) Expansion	NC0392050	38,500	Wake	\$32,690,000	Partially funded with other sources	\$0	\$0	\$10,000,000	\$15,000,000	41	2/1/2024
Chowan County	Reverse Osmosis Water Treatment Plant	x	x	Chowan	\$400,000	Funded with other sources	x	x	x	x	41	
Tyrrell County	Gum Neck Elevated Storage Tank and BPS	x	x	Tyrrell	\$2,452,000	Funded with other sources	x	x	x	x	41	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Cape Fear Public Utility Authority	Allandale Area Water Project	NC0465010	159,707	New Hanover	\$1,289,109	Disadvantaged areas (up to 50% PF)	\$0	\$0	\$644,555	\$644,555	40	2/1/2024
Cape Fear Public Utility Authority	Oakley Area Water Project	NC0465010	159,707	New Hanover	\$3,623,821	Bypassed: PF request exceeds PF eligibility	x	x	x	x	40	
Tuckaseigee Water and Sewer Authority (TWSA)	Water Treatment Plant-Clearwell and High Service Pump Replacement	x	x	Jackson	\$4,130,000	Funded with other sources	x	x	x	x	40	
Ramseur, Town of	Water System Improvements	x	x	Randolph	\$6,811,930	Funded with other sources	x	x	x	x	40	
Snow Hill, Town of	Water System Rehabilitation Project for Well Four	x	x	Greene	\$536,000	Funded with other sources	x	x	x	x	40	
Hertford, Town of	Hertford Water Treatment System Improvements	x	x	Perquimans	\$2,153,950	Funded with other sources	x	x	x	x	40	
Winston-Salem, City of	Nelson WTP Modernization	NC0234010	374,403	Forsyth	\$21,870,000	Bypassed to meet 15% small systems target	x	x	x	x	39	

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Asheville, City of	Nork Fork & DeBruhl WTP Filter Rehabilitation Project	NC0111010	156,720	Buncombe	\$5,447,925		\$0	\$0	\$2,179,170	\$3,268,755	39	2/1/2024
Asheville, City of	North Fork & DeBruhl Water Treatment Plants - Conventional Treatment Upgrades	x	x	Buncombe	\$400,000	Funded with other sources	x	x	x	x	39	
Murphy, Town of	Downtown Water Rehab Project	NC0120010	4,498	Cherokee	\$2,313,001		\$0	\$0	\$925,200	\$1,387,801	39	2/1/2024
Hamlet, Town of	Water System Improvements	NC0377010	10,289	Richmond	\$10,190,800	Bypassed: PF request exceeds PF eligibility	x	x	x	x	39	
Highlands, Town of	Refurbishment of IPS and Pre-Clarifier Storage Tank	NC0157015	6,614	Macon	\$4,749,010		\$0	\$0	\$1,899,604	\$2,849,406	39	2/1/2024
Pine Knoll Shores, Town of	Water Main (Various Streets)			Carteret	\$7,321,147						39	
Roanoke Rapids Sanitary District	2023 Water Main Replacement Program			Halifax	\$4,956,124						39	
Nags Head, Town of	Asbestos Cement Pipe Replacement			Dare	\$2,196,806						39	

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Columbus County	2022 Emergency Water System Improvements			Columbus	\$4,945,325						39	
Thomasville, City of	2021 Water Line Projects			Davidson	\$7,944,236						38	
Spruce Pine, Town of	Water Infrastructure Rehabilitation & Replacement			Mitchell	\$7,145,550						38	
Faison, Town of	2022 Undersized and Pipe Replacement Project Name:			Duplin	\$3,183,400						38	
Ranlo, Town of	Waterline Replacement			Gaston	\$3,876,000						38	
Yanceyville, Town of	Water Treatment Plant Rehabilitation Raw water			Caswell	\$2,750,000						38	
Hillsborough, Town of	OWASA Interconnection Booster Pump Station			Orange	\$1,684,683						38	
Middlesex, Town of	Booster Pump Station & Drinking Water Improvements			Nash	\$1,685,463	Funded with other sources					38	
Walstonburg, Town of	Water System Improvements			Greene	\$1,926,347	Funded with other sources					38	



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Wilson County - Southwest Water District	Buckhorn Pressure Zone - Water System Extensions			Wilson	\$5,242,800	Funded with other sources					38	
Drexel, Town of	Drexel Water System Improvements			Burke	\$6,747,800						37	
Cleveland County Water	Flocculation and Sedimentation Improvements			Cleveland	\$4,290,000						37	
Wallace, Town of	Water System Control Upgrade			Duplin	\$856,400						37	
Wallace, Town of	Well 14 Replacement			Duplin	\$723,800						37	
Southern Pines, Town of	Southern Pines WTP Modernization Phase 2			Moore	\$5,173,000						37	
Graham, City of	Small Water Line Replacements			Alamance	\$1,000,000						37	
Sampson County	Faison Highway Iron & Manganese Treatment System & Raw Water Main			Sampson	\$1,622,105						37	
Gray's Creek Water and Sewer District	Gray's Creek Water Extension			Cumberland	\$15,000,000						37	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Burgaw, Town of	Water Distribution System Rehabilitation Project			Pender	\$3,271,044						36	
Roxboro, City of	Water Treatment Lab			Person	\$2,000,000						36	
Stokes County	Danbury Water Main Replacement			Stokes	\$5,784,300						36	
Franklin, Town of	Phase II Water Treatment Plant Improvements			Macon	\$4,697,600						36	
Weldon, Town of	Water Plant Replacement & Rehabilitation			Halifax	\$10,887,967						36	
Chadbourn, Town of	2022 Water Distribution System Improvements			Columbus	\$3,574,000						36	
Albemarle, City of	Old Whitney Raw Water Main			Stanly	\$28,048,000						35	
Taylortown, Town of	Well Rehabilitation and Water System Improvements			Moore	\$2,975,000						35	
Cape Fear Public Utility Authority	Repalcement of Water Mains, Valves and water services on S 5th Ave.			New Hanover	\$2,265,000						35	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Oakboro, Town of	South Oakboro Waterline Replacement			Stanly	\$2,489,450						35	
Marshville, Town of	Water System Improvements			Union	\$3,815,000						35	
Junaluska Sanitary District	Oak Park Water Line Replacement			Haywood	\$498,250						35	
Pembroke, Town of	2022 Drinking Water System Improvements			Robeson	\$4,199,905						35	
Atlantic Beach, Town of	Ammonia Injection Facilities at Water Treatment Plant			Carteret	\$501,000						35	
Franklin County	New Mays Crossroads Elevated Tank			Franklin	\$4,081,000						35	
Henderson, City of	Kerr Lake Regional Water Treatment Plant Upgrades			Vance	\$40,000,000						35	
Dover, Town of	Automatic Meter Reading System			Craven	\$314,645						35	
Orange Water and Sewer Authority	Jones Ferry Road WTP-Electrical distribution improvements			Orange	\$9,526,420						34	
Neuse Regional Water and Sewer Authority	Chemical Tanks Replacement			Lenoir	\$2,366,000						34	

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Jones County	2022 ARPA Water Improvements			Jones	\$1,250,000						34	
North Lenoir Water Corp	2022 Water System Improvements			Lenoir	\$4,139,500						34	
Franklinville, Town of	Franklinville Water Supply Interconnection with Asheboro			Randolph	\$8,662,375						34	
Monroe, City of	John Glenn Water Treatment Plant Resiliency Improvements			Union	\$4,615,252						33	
Teachey, Town of	2022 Water System Improvements			Duplin	\$3,203,435						33	
Rich Square, Town of	Phase 4 Water Improvements			Northampton	\$6,513,620						33	
Greenevers, Town of	Automatic Meter Reading System			Duplin	\$735,880						33	
Greenevers, Town of	Water Line Inter-connection with Duplin County Water System.			Duplin	\$194,580						33	
Albemarle, City of	US52 WTP 20-inch Water Transmission Main			Stanly	\$5,565,000						32	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Lexington, City of	Water Treatment Plant Phase 1 Rehabilitation			Davidson	\$21,288,500						32	
Morganton, City of	WTP Coagulation, Flocculation, and Sedimentation Improvement Plan			Burke	\$4,162,000						32	
Mount Airy, City of	2022 Water Line Replacements			Surry	\$7,965,200						32	
Fayetteville Public Works Commission	Hoffer WTF Expansion Phase 3: Residual Improvements			Cumberland	\$20,784,031						32	
West Jefferson, Town of	Westwood Water tank Replacement			Ashe	\$654,500						32	
Sampson County	Johnston County Interconnection Phase II			Sampson	\$2,638,270						32	
Columbus County Water District IV	Water System Improvements - Riegelwood Subdivision			Columbus	\$1,943,245						31	
Weaverville, Town of	Water Supply Resiliency Improvement Project			Buncombe	\$9,295,700						30	
Elkin, Town of	West Zone Improvements			Surry/ Wilkes	\$5,472,048						30	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Rocky Point Topsail Water and Sewer District	Water Line and RO Plant			Pender	\$55,000,000						30	
Stovall, Town of	Stovall Water Tank and Water System Rehabilitation, Phase 2			Granville	\$7,859,240						30	
Brunswick, Town of	Brunswick Water System - Resiliency Improvements			Columbus	\$2,500,000						30	
Oxford, City of	Oxford NC - Meter Modernization			Granville	\$4,572,894						30	
Oxford, City of	Water System Expansion and Enhancement, Phase 5			Granville	\$3,644,695						30	
Fremont, Town of	AMR Meters/Water Meter Replacement			Wayne	\$930,612						30	
Pine Knoll Shores, Town of	Water Main (Various Streets) and Water Tower Expansion			Carteret	\$8,773,026						29	
Fayetteville Public Works Commission	Water Distribution System Rehabilitation			Cumberland	\$4,940,413						29	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Moore's Creek Water and Sewer District	US 421 CFPWA Water Interconnection Project			Pender	\$578,660						28	
Ocracoke Sanitary District	Water Meter Replacement			Hyde	\$798,000						28	
Moore's Creek Water and Sewer District	US 421 Blueberry Road Water Connection Project			Pender	\$3,956,400						28	
Autryville, Town of	Autryville Drinking Water System Improvements			Sampson	\$5,599,550						28	
Graham, City of	10" Water Main Replacement - Phase 2			Alamance	\$4,500,000						27	
Graham, City of	Downtown Water Improvements			Alamance	\$760,000						27	
Graham, City of	West Elm Street Water Line Replacement			Alamance	\$1,200,000						27	
Holly Springs, Town of	Water Conveyance System from City of Sanford WFF			Wake	\$33,849,350						27	
Greenville Utilities Commission	GUC Distribution System Improvements Study			Pitt	\$400,000	Funded with other sources					27	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Edgecombe County	2022 General Water System Improvements			Edgecombe	\$7,503,000						27	
Wadesboro, Town of	Elevated Storage Tank			Anson	\$4,812,000						26	
Fuquay-Varina, Town of	Water Conveyance System from City of Sanford WFF			Wake	\$63,898,350						26	
Lenoir, City of	Finley Area Water System Improvements			Caldwell	\$5,750,000						26	
Weaverville, Town of	Water Treatment Plant Expansion			Buncombe	\$25,608,871						26	
Johnston County	TGB WTP 14-18 MGD Expansion			Johnston	\$55,200,000						26	
Ossipee, Town of	Elon Ossipee Road Waterline			Alamance	\$639,850						26	
Robersonville, Town of	Meter Replacement Project			Martin	\$1,140,576						26	
Whitsett, Town of	Highway 61 Watermain Extension			Guilford	\$440,000						26	
Asheboro, City of	Lake Lucas Dam Intake Improvements Project			Randolph	\$2,500,000						25	
Greensboro, City of	Water Booster Station Stand-By Power Generator			Guilford	\$7,288,000						25	



Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Wilkesboro, Town of	Water Treatment Plant and Intake Upgrades			Wilkes	\$25,472,700						25	
Gibsonville, Town of	New Water Tank			Alamance/ Guilford	\$2,000,000						25	
Brevard, City of	Water Storage Tank Expansion			Transylvania	\$386,000						25	
St. Pauls, Town of	Water Well and Elevated Storage Tank Replacement			Robeson	\$4,425,400						25	
Shallotte, Town of	Water System Merger			Brunswick	\$5,000,000						25	
Pittsboro, Town of	Hearne Road Water Main Replacement			Chatham	\$550,000						25	
Lake Waccamaw, Town of	Phase 2 Water Improvements			Columbus	\$3,522,640						25	
Sampson County	Keener Groundwater Supply Well			Sampson	\$1,503,825						25	
Valdese, Town of	Valdese Water Treatment Plant Improvements			Burke	\$4,765,600						24	
Lenoir, City of	Whitnell Water Transmission Main Replacement			Caldwell	\$5,480,000						24	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Ahoskie, Town of	Elevated Water Tank and Hydraulic Loop			Hertford	\$3,667,600						24	
Haw River, Town of	Roma Road Waterline Replacement			Alamance	\$1,750,000						24	
Haw River, Town of	Spray Street Waterline Replacement			Alamance	\$750,000						24	
Sims, Town of	Meter Replacement			Wilson	\$202,233						24	
Robbinsville, Town of	Tallulah Creek Water Treatment Plant Upgrades			Graham	\$1,413,750						24	
Rowland, Town of	Water Main Improvements & Water Meter Replacement			Robeson	\$1,265,000						24	
Lower Cape Fear Water & Sewer Authority	Kings Bluff Air Backwash Buildings and Walkway Replacement Project			Brunswick	\$2,745,330						23	
Graham, City of	10" Water Main Replacement from Treatment Plant to northwest Graham			Alamance	\$10,092,000						23	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Spruce Pine, Town of	Water Infrastructure Upgrade			Mitchell	\$8,389,800						23	
Warren County	Regional Elevated Storage Tank			Warren	\$5,108,500						23	
Warren County	Regional Elevated Storage Tank (Planning grant)			Warren	\$189,500	Funded with other sources					23	
East Bend, Town of	Water System Replacement			Yadkin	\$11,788,234						23	
Harrisburg, Town of	FY2022 Waterline Upgrade - Cabarrus Woods Phase 1			Cabarrus	\$1,280,318						22	
Mebane, City of	Elevated Storage Tank			Alamance	\$6,362,000						22	
Mocksville	Madison Road BPS Renovation and North Elevated Tank			Davie	\$2,326,200						22	
Stanly Water & Sewer Authority	Water System Improvements - Phase IV			Stanly	\$4,449,662						22	
Ayden, Town of	West College/Cannon/Fender Street Water Line Improvements			Pitt	\$477,400						22	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Plymouth, Town of	2022 Water System Improvements			Washington	\$5,772,997						22	
Sampson County	Governor Moore Rd and South McCullen Rd Water Main Extensions			Sampson	\$1,671,750						22	
Sampson County	Town of Harrell's Interconnection			Sampson	\$2,762,800						22	
Star, Town of	Tank Rehabilitation and Water Meter Replacement			Montgomery	\$1,065,000						22	
Onslow Water and Sewer Authority	Highway 24 Water Transmission Main Rehabilitation			Onslow	\$10,962,000						21	
Johnston County	Water Supply Improvements to Cleveland BPS			Johnston	\$7,562,000						21	
Lower Cape Fear Water & Sewer Authority	Generators at King's Bluff Raw Water Pump Station			Brunswick	\$9,871,060						20	
Stanly County	Millingport Road Waterline Interconnect			Stanly	\$3,939,750						20	
Yanceyville, Town of	Small Waterline Replacement			Caswell	\$1,325,000						20	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Onslow Water and Sewer Authority	Dixon WTP Expansion			Onslow	\$250,000	Funded with other sources					19	
Nags Head, Town of	AMI smart meters			Dare	\$2,379,235						19	
Lansing, Town of	Water system improvements			Ashe	\$1,555,250						18	
Linden, Town of	Water meter replacement project			Cumberland	\$400,996						18	
Ranlo, Town of	New Water Interconnect			Gaston	\$1,796,000						18	
Junaluska Sanitary District	HCC/Broyhill Tank			Haywood	\$3,308,160						17	
Martin County	2022 District I and II Water System Improvements			Martin	\$4,817,600						17	
Raeford, City of	Hwy. 401 12" Transmission Line			Hoke	\$1,697,150						16	
Thomasville, City of	Alum Sludge Centrifuge Project			Davidson	\$5,161,300						16	
White Lake, Town of	Phase 1 Water Improvements			Bladen	\$1,407,001						16	
Forest City, Town of	Morrow Motor Water System Improvements			Rutherford	\$3,662,300						15	

Applicant Name	Project Name	PWSID	Service Population	County	Total Funding Request	Notes	Base DWSRF Principal Forgiveness	Base DWSRF Loans	BIL Suppl. DWSRF Principal Forgiveness	BIL Suppl. DWSRF Loans	Priority Points	Estimated Binding Commitment
Gibsonville, Town of	Highway 61 Connector - Cone Club to Town			Alamance/ Guilford	\$3,000,000						15	
Gastonia, City of	Southeast Water Expansion			Gaston	\$7,165,510						14	
Goldsboro, City of	2017 Design Fees			Wayne	\$300,200	Funded with other sources					9	
Wilkes County	Wilkes County Infrastructure Extension Project			Wilkes	\$400,000	Funded with other sources					7	
Lower Cape Fear Water & Sewer Authority	48" Parallel Raw Water Main PER & Rate Study Project			Brunswick	\$275,000	Funded with other sources					5	
Lower Cape Fear Water & Sewer Authority	Kings Bluff 4th Pump Addition Project			Brunswick	\$3,781,450						5	
Raleigh, City of	Orthophosphate & Carbon Dioxide Improvements			Wake	\$5,000,000						5	

**TOTALS**

	<b>Base DWSRF Principal Forgiveness</b>	<b>Base DWSRF Loans (excl. PF)</b>	<b>Total Base DWSRF</b>	<b>BIL Suppl. DWSRF Principal Forgiveness</b>	<b>BIL Suppl. DWSRF Loans (excl. PF)</b>	<b>Total BIL Suppl. DWSRF</b>
Total	\$29,830,269	\$152,679,005	\$182,509,274	\$44,834,304	\$66,293,859	\$111,128,163
Minimum Requirement	\$3,537,820	\$5,851,010	\$9,388,830	\$28,430,290	\$11,604,200	\$40,034,490

**Appendix C**  
**2023 DWSRF Proposed Payment Schedule**

(Dependent on timing of state match and award of federal grant)

<u>Payment Quarter</u>	<u>2023 Base DWSRF Payment Amount</u>	<u>2023 BIL DWSRF General Allotment Payment Amount</u>
April 1, 2023 – June 30, 2023		
July 1, 2023 - September 30, 2023		
October 1, 2023 - December 31, 2023	\$13,607,000	\$58,021,000
January 1, 2024 - March 31, 2024		
April 1, 2024 - June 30, 2024		
July 1, 2024 - September 30, 2024		
October 1, 2024 - December 31, 2024		
January 1, 2025 - March 31, 2025		
April 1, 2025 - June 30, 2025		
<b>Total</b>	<b>\$13,607,000</b>	<b>\$58,021,000</b>



**Appendix D**  
**PRIORITY RATING SYSTEM for Drinking Water Projects**

<b>2023 PRIORITY RATING SYSTEM for Drinking Water Projects</b>			
<p><u>Instructions:</u> For each line item, <u>mark "X" to claim the points for that line item.</u> Be sure that your narrative includes justification for every line item claimed. At the end of each Category, provide the total points claimed for each program in the subtotal row for that category. Then add the subtotals from each category and enter the Total of Points for All Categories in the last line. Note that some categories have a maximum allowed points that may be less than the total of individual line items.</p>			
Line Item #	Category 1 – Project Purpose (Points will be awarded for <u>only one</u> Project Purpose)	Claimed Yes/No	Points
<b>1.A</b>	Project will consolidate a nonviable drinking water or wastewater utility		25
<b>1.B</b>	Project will resolve failed or failing infrastructure issues		22
<b>1.C</b>	Project will rehabilitate or replace infrastructure, including replacement by regionalization projects		12
1.C.1	Treatment units, pumps and/or pump stations to be rehabilitated or replaced are greater than 20 years old, <b>OR</b> lines, storage tanks, drinking water wells or intake structures to be rehabilitated or replaced are greater than 40 years old <b>OR</b> lead service lines		8
<b>1.D</b>	Project will expand infrastructure		2
1.D.1	Treatment units, pumps and/or pump stations to be rehabilitated or replaced are greater than 20 years old, <b>OR</b> lines, storage tanks, drinking water wells or intake structures to be rehabilitated or replaced are greater than 40 years old		8
<b>1.E</b>	Project will provide service to disadvantaged areas		20
<b>1.F – 1.I</b>	Reserved for other programs		
<b>1.J.1</b>	Sole purpose of the project is to address Emerging contaminants (Construction projects). 100% of the costs are associated with this purpose <b>OR</b>		20
<b>1.J.2</b>	At least 75% of the project is to address Emerging		15

<b>2023 PRIORITY RATING SYSTEM for Drinking Water Projects</b>			
	contaminants (Construction projects) <b>OR</b>		
<b>1.J.3</b>	Sole purpose of the project is to evaluate alternatives to address emerging contaminants (may include pilot scale treatment study)		5
<b>Maximum points for Category 1 – Project Purpose</b>			25
<b>Subtotal claimed for Category 1 – Project Purpose</b>			
<b>Line Item #</b>	<b>Category 2 – Project Benefits</b>	<b>Claimed Yes/No</b>	<b>Points</b>
<b>2.A</b>	Reserved for other programs		
<b>2.B</b>	Project provides a specific public health benefit		
2.B.1	Project addresses dry wells or contamination of a drinking water source; or resolves managerial, technical & financial issues		20
2.B.2	Projects that eliminate lead service lines		10
<b>2.C</b>	Reserved for other programs		
<b>2.D</b>	Project addresses promulgated but not yet effective regulations		10
<b>2.E</b>	Project directly addresses enforcement documents		
2.E.1	Project directly addresses an EPA Administrative Order for a local government Applicant located in a Tier 1 county, or addresses an existing or pending SOC, or a DEQ Administrative Order, <b>OR</b>		5
2.E.2	Project directly resolves a Notice of Violation or Notice of Deficiency		3
<b>2.F</b>	Project includes system merger or regionalization		
2.F.1	Project includes system merger <b>OR</b>		10
2.F.2	Project includes system regionalization and/or system partnerships		5
<b>2.G</b>	Project addresses documented low pressure		10
<b>2.H</b>	Project addresses contamination		
2.H.1	Project addresses acute contamination of a water supply source <b>OR</b>		15

<b>2023 PRIORITY RATING SYSTEM for Drinking Water Projects</b>			
2.H.2	Project addresses contamination of a water supply source other than acute <b>OR</b>		10
2.H.3	Project addresses any PFAS compounds exceeding 10 ppt or State-established regulatory standards or limits <b>OR</b>		5
2.H.4	Project addresses PFAS exceeding proposed MCL or Hazard Index		10
<b>2.I</b>	Project improves treated water quality by adding or upgrading a unit process		3
<b>2.J</b>	Water loss in system to be rehabilitated or replaced is 30% or greater		3
<b>2.K</b>	Project provides a public water system interconnection		
2.K.1	Project creates a new interconnection between systems not previously interconnected <b>OR</b>		10
2.K.2	Project creates an additional or larger interconnection between two systems already interconnected which allows one system's public health water needs to be met during an emergency <b>OR</b>		10
2.K.3	Project creates any other type of interconnection between systems		5
<b>2.L – 2.M</b>	Reserved for other programs		
<b>2.N</b>	Project provides resiliency for critical system functions		
2.N.1	Project relocates infrastructure from inside the 100-year floodplain to outside the 500-year floodplain <b>OR</b>		8
2.N.2	Project relocates infrastructure from inside the 100-year floodplain to outside the 100-year floodplain <b>OR</b>		5
2.N.3	Project relocates infrastructure from between the 100-year and 500-year floodplains to outside a 500-year floodplain <b>OR</b>		3
2.N.4	Project fortifies or elevates infrastructure within floodplain, <b>OR</b>		4

<b>2023 PRIORITY RATING SYSTEM for Drinking Water Projects</b>			
2.N.5	Project improves ability to assure continued operation during flood events <b>OR</b>		4
2.N.6	Project downsizes infrastructure related to buyouts <b>OR</b>		4
2.N.7	Project provides redundancy/resiliency for critical treatment and/or transmission/distribution system functions including cybersecurity and/or backup electrical power source		3
<b>2.O – 2.S</b>	Reserved for other programs		
<b>Maximum points for Category 2 – Project Benefits</b>			35
<b>Subtotal claimed for Category 2 – Project Benefits</b>			
<b>Line Item #</b>	<b>Category 3 – System Management</b>	<b>Claimed Yes/No</b>	<b>Points</b>
<b>3.A</b>	Capital Planning Activities		
3.A.1	Applicant has implemented an Asset Management Plan as of the date of application <b>OR</b>		10
3.A.2	Applicant has a current Capital Improvement Plan (CIP) that spans at least 10 years and proposed project is included in the plan		2
<b>3.B</b>	System Operating Ratio is greater than or equal to 1.00 based on a current audit, or is less than 1.00 and unit cost is greater than 2.5% of MHI		5
<b>3.C</b>	Applicant has an approved Source Water Protection Plan and/or a Wellhead Protection Plan		5
<b>3.D</b>	Applicant has implemented a water loss reduction program		5
<b>3.E</b>	Applicant has implemented a water conservation incentive rate structure		3
<b>Maximum points for Category 3 – System Management</b>			15
<b>Subtotal claimed for Category 3 – System Management</b>			
<b>Line Item #</b>	<b>Category 4 – Affordability</b>	<b>Claimed Yes/No</b>	<b>Points</b>

<b>2023 PRIORITY RATING SYSTEM for Drinking Water Projects</b>			
<b>4.A</b>	Residential Connections		
4.A.1	Less than 10,000 residential connections <b>OR</b>		2
4.A.2	Less than 5,000 residential connections <b>OR</b>		4
4.A.3	Less than 1,000 residential connections		8
<b>4.B</b>	Current Monthly Combined Utility Rates at 5,000 Usage		
4.B.1	Greater than \$79 <b>OR</b>		4
4.B.2	Greater than \$90 <b>OR</b>		6
4.B.3	Greater than \$107 <b>OR</b>		8
4.B.4	Greater than \$129		10
<b>4.C</b>	Local Government Unit (LGU) Indicators		
4.C.1	3 out of 5 LGU indicators worse than state benchmark <b>OR</b>		3
4.C.2	4 out of 5 LGU indicators worse than state benchmark <b>OR</b>		5
4.C.3	5 out of 5 LGU indicators worse than state benchmark <b>OR</b>		7
4.C.4	Project benefits disadvantaged areas		5
<b>4.D – 4.G</b>	Reserved for other programs		
<b>Maximum points for Category 4 – Affordability</b>			25
<b>Subtotal claimed for Category 4 – Affordability</b>			
<b>Total of Points for All Categories</b>			

## Appendix E Grant Percentage Matrix

<b>Table 4. Proposed Step 4 (Affordability Matrix)</b>				
<b>Percentile Ranges for grant eligibility categories</b>	<b>Combined Monthly Bills<sup>1</sup> based on 2020 data (\$/5000 gallons)</b>	<b>% Grant or PF</b>	<b>Combined Monthly Bills + Project cost per customer per month<sup>2</sup> based on 2020 data (\$/5000 gallons)</b>	<b>% Grant or PF</b>
> 99 Percentile	> \$148	100%	> \$148	100%
95 - 99 Percentile	\$129 - \$148	100%	\$129 - \$148	75%
85 - 95 Percentile	\$107 - \$129	75%	\$107 - \$129	50%
70 - 85 Percentile	\$90 - \$107	50%	\$90 - \$107	25%
50 - 70 Percentile	\$79 - \$90	25%	\$79 - \$90	0%
0 - 50 Percentile	\$0 - \$79	0%	\$0 - \$79	0%
<p><sup>1</sup> Single utility providers may divide by 0.4 for water or 0.6 for sewer applicant for calculating a combined monthly bill.</p> <p><sup>2</sup> Project cost per customer per month calculated assuming 0% interest financing for 20 years.</p>				