State of Alabama
Alabama Department of Environmental Management
Drinking Water State Revolving Fund (DWSRF) Loan Program

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DWSRF Intended Use Plan

Fiscal Year 2023

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I. Introduction

The Safe Drinking Water Act (SDWA) Amendments of 1996 authorized a Drinking Water State Revolving Fund (DWSRF) for the purpose of assisting public water systems to finance the cost of potable water infrastructure. The U.S. Environmental Protection Agency (EPA) is authorized to award capitalization grants to the States, which in turn administer the DWSRF program. This Intended Use Plan (IUP) describes how the State intends to use available DWSRF program funds for the year to meet the objectives of the SDWA and further the goal of protecting public health.

The State of Alabama is applying for $8,939,000 ($8,719,000 from the FY2023 EPA Capitalization Grant and $220,000 from other State's reallocations) in EPA grant funding that will be used to provide low interest financial assistance from the DWSRF program. The 20% state match requirement for the projected grant is $1,787,800 and will be fulfilled by the overmatch of State Match Bonds.

Alabama's DWSRF is designed to be a perpetual source of low cost financial assistance for the construction of public water supply facilities needed to meet compliance standards and public health requirements. Once ultimate capitalization has been achieved, the program may utilize the direct loan repayments, undedicated interest from the bond debt service reserve funds and construction funds and assets of the Master State Revolving Account as the source funds to fund direct loans.

ADEM has set its short- and long-term goals of this IUP to align with EPA's strategic goals and objectives *FY 2022-2026 EPA Strategic Plan*. The Office of Water has identified specific measures that address the strategic goals and objectives outlined by EPA in its strategic plan. A basis for each goal in this program IUP has been identified. These references ensure that all of the specific commitments made by the State are properly correlated to the strategic goals and objectives of the Agency.

Alabama agrees to comply with all Title VI requirements of the Civil Rights Act of 1964, Section 504 of the Rehabilitation Act of 1973, and the Equal Employment Opportunity requirements (Executive Order 11246 as amended) which prohibit activities that are intentionally discriminatory and/or have a discriminatory effect based on race, color, national origin (including limited English proficiency), age, disability, or sex.

II. Program Goals

A. Short-term goals (Outputs)

1. To provide financial assistance for DWSRF eligible activities for public water supply facilities on the DWSRF Priority List.

2. To provide DWSRF financial assistance to include additional subsidization in the form of principal forgiveness for not less than the required minimum of 26% ($2,324,140) and not more than 49% $(3,128,650) to disadvantaged communities for the construction of eligible DWSRF projects including water treatment plants, distribution system improvements, and storage.

3. To implement the State's DWSRF in compliance with the Safe Drinking Water Act, Bipartisan Infrastructure Legislation (BIL), Civil Rights Act, and to ensure conformance with Federal crosscutting requirements. (Deliverable)

4. To support American workers, renew the water workforce, and cultivate domestic manufacturing by ensuring compliance with the Davis-Bacon Act and American Iron and Steel (AIS) and Build America Buy America (BABA) requirements. (Deliverable)

5. To protect the public health and the environment and promote the completion of cost-effective water treatment, storage, and distribution facilities.

6. To provide funding for the State of Alabama Public Water System Supervision (PWSS) program using the 10% State Program Management set-aside.

7. To provide assistance for educational events promoting objectives consistent with the Safe Drinking Water Act through the 15% Local Assistance and Other State Programs Activities set-aside.

B. Long term goals (Outcomes)

1. To maintain the DWSRF program and the long-term fiscal integrity of the fund.

2. To provide a self-perpetuating source of financial assistance for the construction of public water treatment and distribution facilities needed to meet the public health goals of the Safe Drinking Water Act.

3. To fund projects which will have a positive impact on public health and ensure compliance with the Safe Drinking Water Act.

4. To assist systems in ensuring affordable water supply.

5. To ensure safe drinking water and reliable water infrastructure by providing funding for projects that ensure compliance with drinking water national primary drinking water rules or return systems to compliance.

6. To protect and restore waterbodies and watersheds by addressing sources of water pollution and ensure water quality standards are protective of the health and needs of all people and ecosystems.

7. Alabama will ensure Clean and Safe Water for all communities by funding projects that prioritize Safe Drinking Water and Reliable Water Infrastructure and protect and restore waterbodies and watersheds by addressing sources of water pollution and projects that ensure water quality standards are protective of the health and environment.

C. Program Changes

No major programmatic changes are proposed for fiscal year 2023.

III. Sources and Uses of Funds:

The Department is expected to fund FY 2023 projects using a combination of interest earnings on the Fund, repayments from direct loans, and the 2023 EPA Capitalization Grant. Match for the EPA Grant will be fulfilled by overmatch of State Match Bonds issued in previous years' and a contribution from ADEM State Enforcement Action. The estimated sources and uses of funds in the FY 2023 DWSRF program are as follows:

A. Projected Sources:

2023 EPA DWSRF Cap Grant:	$8,719,000
2023 Reallocation	$220,000
DWSRF State Match:	$1,743,800
Estimated Loan Repayments and Interest Earnings for 2023 Cap Grant	$8,054,998[1]
Loan Repayments and Interest Earnings from Revolving Fund	$84,000,000[2]
Total:	$94,682,800[2]
Overall Total:	$102,737,798[3]

Note 1: Estimated future repayments and interest earnings from FY23 loans.
Note 2: Approximate total funds available based on projected fiscal year funding allotments and repayments for FY23. Actual totals are provided in the annual report at the end of each fiscal year.
Note 3: Estimated repayment funds from FY23 Capitalization Grant are not included in project tasks. These funds will be included in future fiscal year(s)' IUPs as repayments are received.

B. Projected Uses:

Project Assistance:	$78,629,596
Administrative Set-Aside (4%)[1]	$348,760
State Program Management Set-Aside (10%)[1]	$871,900
Local Assistance Set-Aside (15%)[1]	$20,000
Total	$79,870,176

Note 1: Set-Aside funding is discussed further in the "Set-Aside" section.

C. Leveraging

The Department does not intend to issue DWSRF revenue bonds for new projects during fiscal year 2023.

D. Transfer of Funds

In accordance with 40 CFR 35.3530, the Alabama Department of Environmental Management (the Department) reserves the right to transfer funds from the Clean Water State Revolving Fund (CWSRF) to the DWSRF. Funds transferred from the CWSRF to the DWSRF are to be used to fulfill the DWSRF infrastructure financing demand as needed.

E. Eligible Projects to be Funded

Eligible projects include the planning, design, and construction of improvements to:

- Rehabilitate or develop water sources to replace contaminated sources;
- Install or upgrade treatment facilities if the project would improve the quality of drinking water to comply with primary or secondary standards;
- Install or upgrade water storage tanks to prevent microbiological contaminants from entering the water system;
- Install or replace distribution pipes to prevent contamination caused by leaks or breaks in the pipe.

- Consolidate water supplies when customers have an inadequate quantity of water, the water supply is contaminated, or the system is unable to maintain compliance for financial or managerial reasons; and
- Other projects meeting the priority objectives of the program.

F. Financial terms of loans

The Fund may offer loans for up to 100 percent of allowable project costs for the construction of water treatment and distribution facilities and may offer a range of options regarding the term, interest rate and level of loan funding. Such loans must be made at or below market interest rates as determined by the Department. Loan interest rates will usually be set approximately 1% - 1.5% less than the AAA rated tax exempt municipal bonds. For fiscal year 2023 the Department will maintain an interest rate of 0.1% for all loans. A fee of 2.1% is assessed for all loans except for 100% principal forgiveness loans. See the Program Income section below for additional information.

The total term financing shall not exceed 20 years or, under special circumstances, 30 years may be considered. Repayments shall commence after completion of construction or within 3 years for which such financial assistance was made. Financial assistance repayments shall be made in accordance with the repayment schedule indicated in the recipient's financial agreement. Principal and accrued interest with respect to a particular financial agreement may be prepaid in accordance with the provisions of the financial agreement. Interest shall accrue from the estimated date of the execution of the DWSRF financial agreement.

Project fund disbursements to recipients at intervals as work progresses and expenses are incurred and approved.

The specific terms and conditions of the funds shall be incorporated in the financial agreement to be executed by the recipient and the Department.

IV. Project Selection and Method for Distribution of Funds

A. Priority List

In order to be considered for DWSRF assistance, projects must be on or added to the Priority List and have a proposed project schedule that coincides with the availability of DWSRF funds. The DWSRF priority list was developed by identifying the priority point rating for each proposed project. The funding of such projects is also subject to the availability of funds. The City of Huntsville ($9,595,000) will be used as the equivalency project for the fiscal year 2023 capitalization grant.

The State reserves the right to fund projects not on the priority list, on an emergency basis, if funds are available. Emergency projects would include those where some type of failure was unanticipated and requires immediate attention to protect public health. Additionally, supplemental loans may be issued to previous recipients as needed to complete segmented projects or to cover cost overruns. See Attachment 1.

B. Additional Subsidization:

The 2023 EPA Capitalization Grant includes a requirement for a minimum $1,220,660 be provided as assistance with additional subsidy. In addition, America's Water Infrastructure Act of 2018 (AWIA) requires a minimum of $1,046,280 and a maximum of $3,051,650 be provided to disadvantaged communities in the form of additional subsidy. The Department will meet these requirements by

offering the combined amount of additional subsidization exclusively to disadvantaged communities in the form of principal forgiveness.

The Department expects to allocate principal forgiveness to projects in communities determined to be disadvantaged based on the following criteria: small (less than 10,000) communities, assessment of financial records, ratio of annual average water bill to median household income (MHHI) and utilization of the Justice40 Mapping Tool.

The Department will utilize Table 1 to evaluate and score communities to determine principal forgiveness ranking. The highest ranked communities will receive principal forgiveness until it is exhausted (see Attachment 1). Any subsequent revision to this project list will likewise demonstrate principal forgiveness will be provided to meet the required percentage of the Capitalization Grant.

Criteria	Points
<10,000 population	1
<1.1x coverage ratio	1
Project location considered disadvantaged on Justice40 Map	1
Ratio of Water Bill/MHHI	Actual Number

Table 1.

A community is defined as disadvantaged if the sum of the criteria for population, coverage ratio, or Justice 40 map coverage results in a value greater than 1 point or the ratio of water bill to median household income is greater than 1. The disadvantaged rank will be determined based on the sum of the categories above, when possible.

Each individual category is briefly described below:

- <10,000 population – this is considered a “small” community. Since maintenance and cost of water system improvements is generally based on economy of scale (i.e., higher tax base results in higher tax revenue), a small community would be considered disadvantaged when compared to larger communities.
- <1.1x coverage ratio – A coverage ratio is defined as a borrower’s revenue divided by debt. This metric is meant to capture financial affordability. If a coverage ratio is 1.1x, a community would make 10% more in revenue than they expend in debt. The Department analyzes rate structures and frequency of rate increases to determine if the coverage ratio can be modified. A borrower cannot “afford” a loan if the coverage ratio is less than 1.1x.
- Justice 40 Map – the Department utilizes the data and census information provided by the White House’s Justice 40 Map. If a project’s area is within a disadvantaged area as defined by the map criteria, the community is considered disadvantaged.
- Ratio of Water Bill/MHHI – Along with coverage ratio, this metric determines a community’s ability to increase revenue through rate increases. If a coverage ratio is 1.00 then the rates are appropriate for the median household income of the area. If the rates are higher than one (1) then the applicant may have the ability to increase rates without burdening the service area population. If the ratio is less than one (1), then the population of the system pays more for water than expected based on median household income.

The Department has authority to provide additional subsidization to meet the requirements by the Code of Alabama Section 22-23B-3.

C. Prevailing Wages

Davis-Bacon wage requirements apply for fiscal year 2021 and each fiscal year thereafter and the requirements of section 1450(e) of the Safe Drinking Water Act (42 U.S.C. 300j-9(e)) shall apply to any construction project carried out in whole or in part with assistance made available by the DWSRF as authorized by section 1452 of that Act (42 U.S.C. 300j-12). The Department will include in all loan agreements and procurement contracts terms and conditions requiring compliance with this requirement.

D. Build America, Buy America (BABA)

Build America, Buy America (BABA) will be implemented for this fiscal year and all future fiscal years. BABA will be required for eligible projects funded through the Clean Water State Revolving Fund (CWSRF) unless a waiver is granted.

BABA is considered a federal cross-cutting requirement that applies to SRF assistance equivalent to the federal capitalization grant (i.e., "equivalency" projects). EPA's SRF regulations at 40 CFR 35.3145 and 35.3575 require states and recipients of SRF funds equivalent to the amount of the federal capitalization grant to comply with federal cross-cutting requirements. Section 70914 of the IIJA, which states when a Buy America preference applies, explains that "none of the funds made available for a Federal financial assistance program for infrastructure…may be obligated for a project unless all of the iron, steel, manufactured products, and construction materials used in the project are produced in the United States." Therefore, BABA only applies to projects funded in an amount equivalent to the federal capitalization grant.

E. Distribution of Funds to Set-Aside Accounts

EPA provisions allow funds to be set aside from the State Revolving Fund Capitalization Grant for activities such as administration of the SRF Program, operator training and technical assistance, special drinking water projects, and source water assessment. These activities are discussed in "Set-Aside Activities" below.

F. Selection of Systems to Receive Assistance

To the maximum extent possible, the DWSRF gives priority for the use of funds to projects that address the most serious risk to human health and are necessary to ensure compliance with the Safe Drinking Water Act.
The criteria for ranking projects give priority to projects that:

1. provide the highest nature of benefit;
2. benefit the most people per dollar expended;
3. assist systems most in need on a per household affordability basis as required by the Safe Drinking Water Act.
4. use consolidation with other systems to correct existing deficiencies and improve management.

These considerations are addressed by the Priority Ranking Criteria found in ADEM Administrative Code R. 335-11-2-.04 and in the DWSRF Pre-Application provided in Attachment 3.

Following completion of the ranking process, the priority list will be reviewed to determine if at least 15% of amount projected to be funded is for public water systems which regularly serve fewer than 10,000 people, as required by the SDWA. If this is not the case, the priority list will be adjusted by exchanging the lowest ranking projects above the funding line that serve 10,000 or more with the

highest ranking projects below the funding line that serve fewer than 10,000, until the 15% requirement is satisfied.

When two or more projects score equally under the Project Priority System a tie breaking procedure will be utilized. The project with the smallest number of existing customers served will receive the higher ranking.

A project on the fundable portion of the list may be bypassed and the next eligible project funded if it is determined that the project will not be ready to proceed during the funding year. The Department will give the applicant whose project is to be bypassed written notice. Projects that have been bypassed may be funded at a later date when the project is ready to proceed. Should a system on the funded list decline the loan, the next ranked project shall be offered access to all or a portion of these funds.

G. Inadequate Allocations

If the actual federal DWSRF allocations are less than anticipated by the Department in the development of the DWSRF priority list, the Department may find it necessary to reduce their commitments to projects on the priority list. The Department may take formal action to reduce the number of commitments in accordance with subparagraph 3) of this paragraph.

1). The Department may redistribute the DWSRF funds allocated to each project.

2). The Department may redistribute funds from lower priority projects to higher priority projects.

3). The Department may bypass projects on the priority list in accordance with Section I, below.

H. Unanticipated and Uncommitted Funds

If unanticipated or uncommitted funds become available, the Department may take action to distribute them in accordance with subparagraphs 1-2 of this paragraph:

1). The Department may use the unanticipated or uncommitted funds to fund the highest priority project(s) from the priority list.

2). The Department may use the unanticipated or uncommitted funds to increase the amount of funds allocated to DWSRF fundable projects or to provide increased assistance to projects which have already received DWSRF assistance.

Additionally, supplemental loans may be made to previous recipients as needed to complete segmented projects or to cover unanticipated cost overruns.

I. Project Bypass/Reallotment:

The Department may bypass any project on the DWSRF Priority List that is not, in the Department's opinion, making satisfactory progress in satisfying requirements for DWSRF assistance. Bypassed projects will be removed from the priority list. In determining whether or not a project is making satisfactory progress in satisfying the requirements for DWSRF assistance, the Department shall use the criteria contained in subparagraphs 1- 6 of this paragraph. Funds released through project bypass will be considered as uncommitted and available for redistribution in accordance with this section.

1. Any project on the DWSRF Priority List may be bypassed if the applicant fails to submit a complete DWSRF application.

2. The Department may use individual project schedules developed by the Department to determine whether or not the project is making satisfactory progress during the fiscal year.

3. In order to comply with EPA certification restrictions related to equivalency requirements, it may be necessary to bypass projects which have not complied with Title II requirements and other federal authorities.

4. Any project on the DWSRF Priority List may be bypassed if the applicant fails to demonstrate the ability to repay the loan.

5. To maintain the fiscal integrity of a leveraged loan program or provide funds for new construction, the Department may choose to bypass projects which involve refinancing of existing debt.

6. Projects may be removed from the priority list at the request of the applicant or if the Department finds that the project is ineligible for DWSRF assistance.

V. Set-Aside Activities

A. Administrative Set-Aside (4% or 1/5% of New Position)

SRF Guidelines allow states to set aside 4% of the grant for SRF administrative costs. Administrative funds of $348,760 will be used to pay costs for personnel, travel and training, equipment, supplies, audit fees, and indirect costs associated with implementing the SRF Program.

B. 2% Small Systems Technical Assistance (2%)

The Department will not reserve any funding to provide small systems technical assistance.

C. State Program Management (10%)

SRF Guidelines allow states to set aside up to 10% of the grant for state program management. The Department will reserve $871,900 to provide funding for the State of Alabama Public Water System Supervision (PWSS) program.

D. Local Assistance and Other State Programs (15%)

SRF Guidelines allow states to set aside up to 15% for local assistance and other state programs. The Department will reserve $20,000 to provide assistance to communities for educational events promoting objectives consistent with the Safe Drinking Water Act.

VI. Certifications

1. The Department certifies that this IUP will be subject to public review and comment with a public notice period of 30 days.

2. The Department certifies that all DWSRF eligible projects in this IUP are on the DWSRF Priority List.

3. The Department certifies that it will enter into binding commitments for 120% of each payment under the DWSRF capitalization grant within one (1) year after receipt of each payment.

4. The Department certifies that it will expend all funds in the DWSRF in an expeditious and timely manner.

5. The Department certifies that all drinking water facilities in the state are in compliance with enforceable requirements or are making progress toward meeting those requirements except as specifically noted in the IUP.

6. The Department certifies that all facilities funded by the DWSRF shall complete a NEPA-like environmental review process.

7. The Department certifies that is in compliance with the operator certification and capacity development regulations along with the associated reporting requirements.

8. The Department certifies that it will comply with all requirements of the 1997 Operating Agreement with EPA.

The Department certifies that it will complete a Benefits Assessment worksheet for each loan agreement executed in order to comply with EPA environmental results reporting requirements.

VII. Program Income

The Alabama Drinking Water Finance Authority, with ADEM as its agent, assesses a fee annually based on outstanding principal. These fees vary based on the fiscal year to which the loan agreement was secured. These fees are collected twice a year, when the recipient initiates repayment of the loan. In accordance with EPA regulations, fees collected from loans sourced from outstanding grants will be used for administration of the SRF fund only. All other fees will be used for activities eligible for the DWSRF grant only. The Department expects to receive fees during FY 2023 as follows:

Total Program Income	Program Income Collected During Grant Period	Program Income Collected After Grant Period
$1,499,657.91	$0.00	$1,499,657.91

VIII: Estimated DWSRF Capitalization Grant Schedules/Timeline

A. Estimated Grant Draw Schedule

Capitalization Grant

Fiscal Year	Month	Draw
2024	Oct	$726,587
2024	Nov	$726,583
2024	Dec	$726,583
2024	Jan	$726,583
2024	Feb	$726,583
2024	Mar	$726,583
2024	Apr	$726,583
2024	May	$726,583
2024	Jun	$726,583
2024	Jul	$726,583
2024	Aug	$726,583
2024	Sep	$726,583
Total		$8,719,000

2023 Reallocation

Fiscal Year	Month	Draw
2024	Mar	$18,337
2024	Apr	$18,333
2024	May	$18,333
2024	Jun	$18,333
2024	Jul	$18,333
2024	Aug	$18,333
2024	Sept	$18,333
2024	Oct	$18,333
2024	Nov	$18,333
2024	Dec	$18,333
2024	Jan	$18,333
2024	Feb	$18,333
Total		$220,000

B. Estimated Grant Disbursal Schedule

Capitalization Grant

Payment Quarter	Payment Date	Payment Amount
FY2024/Quarter 1	10/1/2023	$8,719,000

State Reallocation

Payment Quarter	Payment Date	Payment Amount
FY2024/Quarter 1	10/1/2023	$220,000

Payments are defined as increases to the amount of funds available from the federal SRF capitalization grant. This draft payment schedule is based on the State's projection of binding commitments and disbursements from the SRF to the members of the SRF project list. The disbursement schedule will essentially coincide with the grant payment schedule as ACH draw requests will be processed only upon submittal of payment requests from loan recipients for actual costs incurred. Funds from the ACH will be disbursed to the recipient immediately. The disbursement of funds will be in proportion to the amount of state and federal funds provided by the grant and state match. This will be ensured by disbursing all state match funds prior to drawing capitalization grant funds for project disbursements.

C. Capitalization Grant Budget Periods:

2023 EPA DWSRF Capitalization Grant

October 1, 2023 through September 30, 2029

IX. Public Participation

The IUP will be provided for public notice once finalized. At this time, the IUP is being submitted as draft for a conditional grant award.

X. Reporting

1. Annual reports are required for the DWSRF Capitalization Grant. Each annual report is due on December 31 following each fiscal year period. The annual report for the 2023 DWSRF funding will include the results from the period of October 1, 2023 through September 30, 2024 and will be submitted on or before December 30 2024.

2. The Department will submit information on projects into the DWSRF National Information Management System (NIMS) as binding commitments are entered into with the borrowers as proposed in this IUP. The projects will be updated in NIMS at a maximum of one quarter after the binding commitment close date.

Attachment 1: Project Priority List

Project #	Applicant Name	Project Description	City/Town	County	Justice 40 Map Coverage	Population	Financial Rank	DW Ratio	Disadvantged Rank	Priority Ranking Points	DW SRF Amount Granted	DW SRF Principal Forgiveness	DW SRF Principal Forgiveness %	Applied for Project Amount	Fund
FS010060-03	**Albertville, Municipal Utilities Board of the City of**	Albertville WTP Improvements	Albertville	Marshall	Yes	22,268	1	1.08	3.08	85	$2,000,000	$0	0%	$6,790,000	SRF/ARPA
FS010200-02	**Ashville, City of**	Water System Improvements	Ashville	St. Clair	Yes	2,096	0	1.07	3.07	185	$1,853,785	$0	0%	$3,707,570	SRF
FS010425-01	**Bessemer Water Services**	AMI Meter Replacement, General Main/Service Line Rehabilitation, Steel Tank Rehabilitation, and Lakeshore Secondary Supply Line and Booster Station	Bessemer	Jefferson	Yes	26,171	0	1.93	2.93	175	$2,000,000	$0	0%	$42,223,750	SRF
FS010426-01	**Bessemer, GUSC of the City of**	Raw Water Pump Upgrade and High Service Pump Control Valve Replacement	Bessemer	Jefferson	Yes	26,171	0	1.93	2.93	50	$1,199,501	$0	0%	$2,399,002	SRF
FS010132-03	**Chattahoochee Valley Water Supply District**	Water System Improvements	Valley	Chambers		6,037	0	0.20	1.20	105	$1,100,000	$0	0%	$12,072,900	SRF/ARPA
FS010225-02	**Cherokee, Town of**	Water System Improvements	Cherokee	Colbert	Yes	911	1	2.17	5.17	295	$2,434,217	$1,000,000	41%	$7,302,650	SRF
FS010370-01	**Childersburg Water Works, S & G Board**	Water System Improvements	Childersburg	Talladega	Yes	4,768	1	1.35	4.35	60	$369,500	$0	0%	$739,000	SRF/ARPA
FS010089-08	**Citronelle, Utilities Board of the Town of (dba South Alabama Utilities)**	Capital Improvements	Citronelle	Mobile	Yes	3,940	0	0.57	2.57	330	$1,700,000	$0	0%	$6,415,320	SRF
FS010530-01	**Clayton WW&SB**	Water Supply Well	Clayton	Barbour		2,512	1	1.63	3.63	180	$1,230,000	$0	0%	$2,460,000	SRF
FS010260-02	**Cordova, City of; Water Works & Gas Board**	Water System Improvements	Cordova	Walker		1,709	1	2.48	4.48	85	$1,050,000	$0	0%	$1,400,000	SRF/ARPA
FS010141-02	**Daleville Water and Sewer Board**	SRF Well, Tank, and Mains	Daleville	Dale		4,912	0	0.67	1.67	50	$1,635,000	$0	0%	$3,270,000	SRF/ARPA
FS010377-02	**Dora, Town of**	Supplemental	Dora	Lawrence		2,725	1	N/A	SUPP	SUPP	$260,000	$0	0%	$260,000	SRF
FS010485-01	**Flomaton, Town of**	Water Main Replacement	Flomaton	Escambia		1,728	0	1.28	2.28	90	$1,072,600	$0	0%	$1,072,600	SRF
FS010168-05	**Florence, City of**	Supplemental 2023	Florence	Lauderdale		39,709	0	1.50	1.50	55	$5,333,764	$0	0%	$7,500,000	SRF/BIL
FS010332-01	**Ford's Valley & Hwy 278 Water Cooperative**	Ford's Valley & Hwy 278	Piedmont	Etowah	Yes	4,837	0	1.78	3.78	90	$2,237,000	$0	0%	$3,487,000	SRF/ARPA
FS010378-01	**Fosters-Ralph Water Authority**	System Improvements	Ralph	Greene	Yes	6,027	0	1.29	3.29	80	$1,822,900	$0	0%	$2,555,500	SRF/ARPA
FS010227-03	**Gilbertown, The Utilities Board of the Town of**	Water Storage Improvements and Installation of Backup Generators	Gilbertown	Choctaw	Yes	666	1	N/A	SUPP	SUPP	$500,000	$0	0%	$2,451,000	SRF/ARPA
FS010488-01	**Harpersville, Town of**	Harpersville Waterline Replacement Project 2022	Harpersville	Shelby		1,589	1	1.61	3.61	305	$1,755,000	$0	0%	$5,265,000	**SRF**

FS010153-05	**Huntsville Utilities (2023 Supplemental)	Huntsville Utilities Water System Improvements	Huntsville	Madison	No	210,081	0	N/A	SUPP	SUPP	$8,595,000	$0	0%	$10,595,000	SRF/ARPA
FS010489-01	Kinston, Town of	Water Improvements - Source & Storage	Kinston	Coffee	Yes	793	1	1.91	4.91	180	$1,123,612	$0	0%	$2,247,224	SRF/ARPA
FS010033-03	Level Plains, City of	SRF Well, Tank, and Mains	Level Plains	Dale		1,826	1	0.50	2.50	180	$1,875,000	$0	0%	$3,750,000	SRF/ARPA
FS010248-03	Marion, City of	Marion DWSRF Critical Needs Water Infrastructure Improvements Project - Phase 1	Marion	Perry	Yes	3,273	0	1.47	3.47	395	$750,000	$0	0%	$2,030,000	SRF/ARPA
FS010096-04	Mobile, AL (MAWSS), Board of Water and Sewer Commissioners of the City of	Master Plan SRF Water Projects Phase II - Years 2024-2028	Mobile	Mobile	Yes	187,445	0	N/A	N/A	Supp	$7,557,810	$0	0%	$11,936,000	SRF/BIL
FS010448-01	Montevallo WW&SB	Water System Line Replacement	Montevallo	Shelby	No	6,968	0	1.37	2.37	55	$1,500,000	$0	0%	$6,000,000	SRF/ARPA
FS010230-04	North Marshall Utilities Board	Water System Improvements	Grant	Marshall	Yes	1,524	1	1.20	4.20	240	$2,500,000	$0	0%	$20,227,650	SRF
FS010381-01	Oakman, Water Works Board of the Town of	Oakman Water Supply Improvements	Oakman	Walker	Yes	814	-	1.77	3.77	80	$1,525,400	$0	0%	$1,525,400	SRF
FS010365-02	Odenville Utilities Board, Town of	Water Storage Tank Painting	Odenville	St. Clair	No	4,800	1	0.99	2.99	85	$1,583,074	$0	0%	$2,183,074	SRF/ARPA
FS010366-02	Pell City, City of	Well A to Woodhill Tank	Pell City	St. Clair		12,923	0	1.26	1.26	140	$2,205,072	$0	0%	$3,205,072	SRF/ARPA
FS010385-01	Pinedale Water, Sewer and Fire Protection Authority	Elevated Water Storage Tank	Ashville	St. Clair	Yes	2,096	1	2.20	5.20	180	$1,320,000	$1,320,000	100%	$1,320,000	SRF
FS010256-05	Selma, The Waterworks and Sewer Board of the	(Supplemental) 2019 Water Production, Treatment, and Storage Improvements	Selma	Dallas	Yes	18,429	0	N/A	SUPP	Supp	$640,000	$0	0%	$640,000	SRF
FS010256-03	Selma, The Waterworks and Sewer Board of the	Well and Water Treatment Plant Improvements	Selma	Dallas	Yes	18,429	0	2.72	3.72	110	$2,891,942	$0	0%	$5,783,885	SRF/ARPA
FS010540-01	Snowdown Water System, Inc.	Water Main Extension	Montgomery	Montgomery		1,000	1	0.96	2.96	215	$1,800,000	$0	0%	$1,800,000	SRF
FS010045-02	Sumiton, City of	Sumiton Water Improvements	Sumiton	Walker		2,676	0	1.22	2.22	140	$675,000	$0	0%	$900,000	SRF/ARPA
FS010275-03	Summerdale, Town of	Elevated Storage Tank	Summerdale	Baldwin	Yes	1,512	0	1.04	3.04	55	$1,045,425	$0	0%	$2,090,850	SRF/ARPA
FS010544-01	Talladega County Commission	Water System Imrpovements	Talladega	Talladega		15,782	1	0.70	1.70	155	$3,391,075	$0	0%	$6,782,150	SRF
FS010322-01	Tallassee, City of	WTP Filter Gallery Upgrades	Tallassee	Elmore	YES	5,199	1	1.07	4.07	125	$586,025	$0	0%	$1,172,050	SRF/ARPA
FS010133-04	Warrior River Authority	#1 of 4 WTP Improvements	Bessemer	Jefferson	No	26,171	0	1.90	1.90	220	$2,375,000	$0	0%	$9,500,000	SRF/ARPA
FS010247-02	White Hall, Town of	Water System Improvements	White Hall	Lowndes	Yes	603	1	2.28	5.28	240	$716,894	$716,894	100%	$716,894	SRF

FS010053-02	**White House Water System**	Water System Improvements	Bay Minette	Baldwin		7,824	0	1.76	1.76	40	$3,296,000	$0	0%	$4,944,000	SRF/ARPA
FS010522-02	**York, City of**	Proposed York Water System Infrastructure Project	York	Sumter	Yes	2,371	0	2.09	4.09	215	$1,124,000	$0	0%	$2,248,000	SRF
Total	**40**										**$78,629,596**	**$3,036,894**		**$212,968,541**	

**Note: Denotes equivalency project (Huntsville).

Attachment 2 – DWSRF Project Descriptions

Albertville, Municipal Utilities Board of the City of – WTP Improvements

The Municipal Utilities Board of the City of Albertville proposes improvements at the Albertville WTP include a new 2 MGD clearwell, filter rehabilitation of the four filters at the 9 MGD WTP, and a new backwash pipeline to the 9 MGDWTP filters. The new clearwell will provide redundant storage capability to allow the existing 2MGD clearwell to be removed from service for maintenance or for emergency repairs. The additional clearwell will improve disinfection contact time and permit a wider operating range for clear well storage capacity and disinfection dosage rates. The proposed improvements should increase filter run time and provide a more efficient backwash process. The new backwash pipeline to the 9 MGD WTP will allow the consolidation of the Albertville WTP backwash facilities to one location at the combined Finished Water Pumping Station.

Ashville, City of – Water System Improvements

The City of Ashville proposes to upgrade the water treatment plant by increasing treatment capacity, adding a pressure sand filter, chlorination and new pumps. The new pumps will be added to an existing SCADA system for 24-7 monitoring. The proposed work includes the replacement of 3,300 LF of 4" water line along U.S. Highway 231 with a new 6" PVC water line. This will provide a complete loop of 6" water lines along U.S. Highway 231, U.S. Highway 11, and Dietrich Road. This removes the hydraulic restriction with the 4" pipe and allows customers in the area to be fed from two directions to increase pressure and flow. A new booster pump station will be placed on U.S. 231 to boost pressure toward the interstate. The project will restore customer pressures along the U.S. Highway 431 corridor north of Interstate 59.

Bessemer Water Services – Water System Improvements

Bessemer Water Services proposes to upgrade the water system's metering infrastructure, inventory service line material and condition, install and inventory backflow prevention, system mapping, reduce unaccounted for water, re-allocate system's personnel, and encourage more responsible water usage. The purpose of the project is to improve water quality and provide a secondary backup to provide water to the existing service area.

Bessemer, GUSC of the City of – Raw Water Pump Upgrade and Control Valve Replacement

The GUSC of the City of Bessemer proposes to rehabilitate and upgrade the raw water pump and high service pump control valve. The purpose of the project is to increase redundancy and reliability of the raw water intake and reduce water loss.

Chattahoochee Valley Water Supply District – Water System Improvements

The Chattahoochee Valley Water Supply District proposes to construct a new, upgraded filtration system, raw water intake, and river pump structure. The water system improvements will benefit the entire customer base by improving water supply quality, capacity, and reliability.

Cherokee, Town of – Water System Improvements

The Town of Cherokee proposes to replace and upgrade the meters within the system, Potassium Permanganate treatment process, high service pump station, pipe gallery, chemical room, flocculator and sedimentation basin, and SCADA. The purpose of the project is to increase water quality and provide reliability to the system's existing customers.

Childersburg Water Works, Sewer, and Gas Board – DWSRF Water System Improvements

The Childersburg Water Works, Sewer, and Gas Board proposes to replace the water lines along Old Sylacauga Highway and Pinecrest and install a larger diameter pipe for the chlorine contact line. The proposed project will reduce water loss and improve treatment capability for customers within the existing system.

Citronelle, Utilities Board of the Town of (dba South Alabama Utilities) – Water System Improvements

The Utilities board of the Town of Citronelle proposes to construct the Airport Boulevard water supply well and rehabilitate the Georgetown water treatment plant. The purpose of the project is to provide increased reliability and capacity for existing customers throughout the system.

Clayton Water and Sewer Board – Water Supply Well

The Clayton Water and Sewer Board proposes to construct a new water supply well and mains to connect the existing system. The Town's current well is experiencing low capacity and reduced water quality. The purpose of the project is to improve water quality and reliability for the existing customers.

Cordova, Waterworks and Gas Board of the City of - Water System Improvements

The Waterworks and Gas Board of the City of Cordova proposes to repair and replace leaking water lines, asbestos cement pipe, and the western area of the system. The project will also upgrade SCADA throughout the system. The purpose of the project is to improve water quality and pressure and reduce water loss for existing customers.

Daleville Water and Sewer Board – DWSRF Tank, Well, and Distribution Mains

The Daleville Water and Sewer Board proposes to construct an elevated storage tank, new well, and water main to complete a large hydraulic loop. The purpose of the project is to increase capacity, water quality, and reliability for existing customers.

Dora, Town of – 2023 Supplemental

The waterworks and Gas Board of Dora proposes to replace water mains, gate valves, and water meters throughout the system. The purpose of the project is to improve water quality and provide adequate drinking water throughout the system.

Flomaton, Town of – Water Main Replacement

The Town of Flomaton proposes to replace lead main lines throughout the system. The purpose of the project is to improve water quality and provide adequate drinking water throughout the system.

Florence, City of – 2023 Supplemental

The City of Florence proposes a long-range project to upgrade the existing water treatment plants and distribution system. The project will be completed in four phases and consist of replacing aerator, flocculator drives, lime feeder, upgrading the effluent troughs and installing continuous sludge removal equipment at Wilson Lake Water Treatment Plant; improving intake, rapid mixing and settling basins, install static screens, replacing raw water pumps, media, underdrains and lime feeder, upgrade treatment building, upgrade flocculators, upgrading filter pipe gallery and installing a generator at Cypress Creek Water Treatment Plant; replace and upgrade water lines throughout the distribution system; replace and upgrade booster pump stations; abandon, replace and construct water storage tanks throughout the distribution system. Completion of this proposed project will reduce leaks and unaccounted for water loss, resolve pressure issues, provide redundancy in the distribution system and increase the City of Florence ability to meet current and future demands of the water system.

Ford's Valley & Hwy 278 Water Cooperative – System Improvements

Ford's Valley proposes a capital improvement plan to include installation of a production deep water well with an associated treatment building to house all necessary equipment. Additional improvements to the system's hydraulics include upgrades to five (5) existing problematic routes with new 6" and 8" PVC water mains.

Fosters-Ralph Water Authority – System Improvements

Fosters-Ralph Water Authority proposes to replace the booster pump station, relocate the main line on Dry Creek Road, expand the Glass House Road main line to add customers with private wells, and construct a new well and storage tank. The proposed project would improve water quality, redundancy, and reliability for customers within the existing system.

Gilbertown, The Utilities Board of the Town of – Water Storage Improvements and Installation of Backup Generators

The Utilities Board of the Town of Gilbertown proposes to install a new 250,000 gallon elevated storage tank and backup generators at the production wells. The proposed project would allow for increase pressure and reliability for existing customers.

Harpersville, Town of – Waterline Replacement

The Town of Harpersville proposes to replace the existing asbestos cement water line. The proposed project will increase water quality and reliability for all customers throughout the system.

Huntsville Utilities – 2023 Supplemental

Huntsville Utilities has proposed a project for various water system improvements. The project consists of the construction of a transmission main along Bailey Cove Rd., Swancott Road and Research Park Blvd. The project also includes the construction of a water main along Swancott Road and US Highway 72. Rehabilitation improvements will also be made to the South Parkway Water Treatment Plant and the South West Water Treatment Plant. A water storage tank will also be constructed in order to provide better redundancy and storage to the US Highway 72 West area.

Kinston, Town of – Water Improvements – Source and Storage

The proposed project will install a new well and repair the existing storage tank. The purpose of the project is to provide adequate drinking water to existing customers and reduce dependance on purchasing water from other sources.

Level Plains, City of – SRF Well, Tank, and Mains

The proposed project will install a new well and storage tank. The current well is experiencing iron issues and the new well will increase water quality throughout the system. The new storage tank will ensure adequate storage pressure and increase reliability for all customers.

Maion, City of – Marion DWSRF Critical Needs Water Infrastructure Improvements Project Phase I

The City of Marion proposes improvements to the water treatment plant and distribution system in order to address items listed in a compliance order. The project includes upgrade of the treatment system (flocculation, chemical, sedimentation, etc.) and rehabilitating aging infrastructure. The proposed project would improve water quality, support Marion returning to compliance, and decreasing water loss throughout the system.

Master Plan SRF Water Project Phase II

The Mobile Board of Water and Sewer Commissioners (MAWSS) proposes improvements to Stickney WTP which include installation of VFD and actuator pumps, improvements to Operations Building, HVAC improvements to blower and sludge pump buildings, replacement of six (6) MCCs, new emergency generator, new main electrical and generator building, repairs and renovations to reservoirs, new finished water line to clearwells, new laboratory, security upgrades, new flammable storage building, and sludge removal; solids handling and SCADA improvements at Myers WTP; DC to AC conversion study and emergency by-pass connection at Big Creek Pump Station; development of SCADA change management processes and procedures; design and implementation support of Wide Area Network (WAN) SCADA; development of updated radio telemetry; cybersecurity program design: structural, mechanical, and electrical upgrades to various booster pump stations; and implementation of permanent spill isolation and contamination prevention BMPS at Big Creek Lake. These improvements will ensure continued provision of safe drinking water to all service area customers.

Montevallo Water and Sewer Board – Water System Line Replacement

The proposed project will rehabilitate the water storage tank, replace existing water lines, and upgrade the booster pump stations including piping, valves, actuators, etc. The project will increase water quality and reliability for all customers.

North Marshall Utilities Board – Water System Improvements

The proposed project will install a new raw water intake at Honeycomb treatment plant, install a new Highway 79 storage tank, replace the Mountainside pump station and water lines throughout the system, and replace the high service pumps at the water treatment plant. The project will increase water quality and pressure, reduce water loss, and increase reliability for all customers.

Oakman, Waterworks Board of the Town of – Oakman Water Supply Improvements

The Waterworks Board of the Town of Oakman proposes to replace the case iron water main from the Jasper master meter to the Oakman Tank. The proposed project would support Oakman system demands.

Odenville Utilities Board, Town of – Water Storage Tank

The proposed project will rehabilitate the southern part of the distribution system, repair the water storage tank, and replace water meters with automated read meters (AMR). The proposed project will reduce pressure loss, energy cost, and increase reliability for all customers.

Pell City, City of – Well A to Woodhill Tank

The proposed project will install a line from Well A to Woodhill Tank in order to install a hydraulic loop. Well A will also be upgraded including piping, electrical, and SCADA. The proposed project will reduce water loss, increase reliability, and lower operational costs for the system.

Pinedale Water Sewer and Fire Protection Authority – Elevated Water Storage Tank

The Pinedale Water Sewer and Fire Protection Authority proposes to install a new 100,000 gallon water storage tank. The storage tank would allow for adequate pressure and flow to residents and fire hydrants.

Selma, The Waterworks and Sewer Board of the City of – 2023 Supplemental

The City of Selma Waterworks and Sewer Board proposes a project to replace 7,510 LF of 6-inch, 3-inch, and 2-inch water main with new ductile iron water main. Also included are all appurtenances including tees, valves, fittings and services. Also included in this project will be the replacement of 100 lead service lines with new copper service pipes. Improvements will increase water efficiency and allow the system to stay in compliance.

Selma, The Waterworks and Sewer Board of the City of – Well and Water Treatment Plant Improvements

The Waterworks and Sewer Board of the City of Selma proposes to install a new well to replace Well No. 3 and upgrade Well Nos. 1, 7, and 8. Additionally, the project would replace pumps at the water treatment plant and install SCADA. The proposed project would improve water quality, provide adequate capacity, and increased reliability for customers throughout the system.

Snowdown Water System, Inc. – Water Main Extension

The Snowdown Water System proposes to replace the water mains along Grant Road and Hayneville Road. The proposed project would increase capacity and allow for adequate pressure to existing customers.

Sumiton, City of – Water Improvements

The City of Sumiton proposes to rehabilitate the Bevill and Porterfield water tanks, install an emergency generator at the Argo booster station, and replace the Fox Fire booster station. Completion of this project would result in improved service to existing service area customers.

Summerdale, Town of – Elevated Storage Tank

The Town of Summerdale proposes to construct an elevated water storage tank. The storage tank would provide increased capacity and emergency backup in case of water shortage.

Talladega County Commission – Water System Improvements

Talladega County Commission proposes to replace a number of water mains where maintenance records clearly point to the areas where there have been line breaks and required repairs, due to the age, materials, and methods used during construction. Some of the mains that will be replaced will require upsizing to increase pipeline capacities to improve flow to existing customers. The final portion of the proposed project will be to install new AMI water meters throughout the system.

Tallassee, City of – WTP Filter Galler Upgrades

The City of Tallassee proposes to upgrade the filter gallery at the water treatment plant and install new valves. The proposed project would result in increased reliability for the customers throughout the system.

Warrior River Authority – WTP Improvements

The Warrior River Water Authority proposes to increase the water treatment plant capacity to provide better redundancy for the loss of a groundwater source. The proposed project would increase system redundancy and resiliency for all customers.

White Hall, Town of – Water System Improvements

The Town of White Hall proposes to replace and relocate aging water lines which are located outside of the right-of-way. The project would install a new well, pump, and appurtenances and

replace valves throughout the system as well as connect to customers who have contaminated private wells. The proposed project would decrease water loss, improve water quality, and reliability for customers throughout the system.

White House Water System – Water System Improvements

The White House Water System proposes to install a new well, main, and appurtenances. The proposed project would provide additional pressure and capacity while providing the system with redundancy with the system's existing current single well.

York, City of – Water System Infrastructure Improvements

The City of York proposes to replace approximately 20,000 linear feet of cast iron water mains, install a booster pump station, rehabilitate the two (2) deep finished well water sources, and install SCADA. The proposed project would improve water quality and reliability for all customers throughout the system.

Form 370: Drinking Water State Revolving Fund Preapplication

Project Name	
Assistance Amount Requested	$
Date Submitted	

Submit Complete Preapplication to:	
Preferred method **By email:**	srf@adem.alabama.gov
By overnight mail:	1400 Coliseum Boulevard Montgomery, Alabama 36110-2400 (334) 271-7714
By mail:	SRF Section Alabama Department of Environmental Management Post Office Box 301463 Montgomery, Alabama 36130-1463

Section 1: Contact Information

Loan Applicant

Applicant Name			
Authorized Representative (Signatory of Loan Agreement)		Title of Authorized Representative	
Email Address		Telephone Number	
Contact Person (Daily SRF Communications)		Title of Contact Person	
Email Address		Telephone Number	
Mailing Address		City, Zip Code	
County		UEI Number	
Fax Number		PWSID Number	
AL House District(s)		AL Senate District(s)	
Total Number of System Connections (Current)		Population of System	

Project Engineer:

Firm Name	
Address	
City, State, Zip code	
Engineer Name	
Telephone Number	
Email Address	
Fax Number	

Section 2: Project Information

For the following questions, please attach additional pages if adequate space is not provided on this form:

Break down the total project cost (categories should sum to 100%) and list all other funding sources to be utilized to complete this project.

Treatment:	%
Distribution:	%
Source:	%
Storage:	%

Other Funding Source(s)	Amount(s)	Commitment Date

Enter the Median Household Income (MHI) for the affected community:	Enter the Average Annual Household Water Bill Based on 5,000 Gal Usage:
Source:	Source:
$	$

Priority Ranking System

The following factors are used to rank the proposed project and will ultimately determine if the project is fundable. The applicant must provide documentation where required in order to receive credit.

*Any ranking criteria that cannot be verified through supporting documentation by the Department will be awarded zero points.

A. Enforcement and Compliance Rating Criteria (Maximum: 50 points)*

	Ranking Criteria	Point Value
1	The system is under formal enforcement action by ADEM. Completion of the project will return the system to compliance.	50 ☐
2	The project is a voluntary effort to resolve noncompliance and will mitigate the issuance of a formal enforcement action.	40 ☐
3	The system is currently in compliance but will be in imminent noncompliance without the proposed project.	25 ☐

B. Drinking Water Contaminants Criteria (Maximum: 150 points)*

	Ranking Criteria	Point Value
1	The system has current primary MCL violations and completion of the project will return the system to compliance.	100 ☐
2	The system has current secondary MCL violations and completion of the project will return the system to compliance.	50 ☐
3	The primary purpose of the project is to extend service to persons presently served by contaminated wells.	50 ☐

C. Water/Energy Efficiency Rating (Maximum: 45 points)*

	Ranking Criteria	Point Value
1	The project significantly reduces water loss. The unaccounted reported water loss during the last 12-month period was: 50% or higher 35% - 49% 20% - 34% 15% - 19%	 25 ☐ 20 ☐ 10 ☐ 5 ☐
2	The project incorporates energy efficient design considerations with established objectives and targets for energy reduction opportunities.	5 ☐
3	The project uses renewable energy such as wind, solar, geothermal, hydroelectric, micro-hydroelectric, biogas combined heat and power (CHP) systems, or biofuels production to provide power to a drinking water treatment plant.	5 ☐
4	The project implements upgrades to pumps and treatment processes which result in: a) 20% or greater reduction in energy consumption at a drinking water treatment plant. b) 10-20% reduction in energy consumption at a drinking water treatment plant, or 20% or greater reduction in energy consumption at a remote pump station.	 10 ☐ 5 ☐

D. Capacity and Pressure Criteria (Maximum: 100 points) *

	Ranking Criteria	Point Value
1	The system lacks adequate capacity to provide safe drinking water. Completion of the project will restore capacity to existing customers.	100 ☐
2	The project will mitigate pressure readings of <20 psi at 50 or more customer meters.	50 ☐
3	The project will mitigate pressure readings of <20 psi at 10-49 customer meters.	25 ☐

E. System Consolidation Criteria (Maximum: 100 points) *

	Ranking Criteria	Point Value
1	The project will result in the elimination of at least one public water system.	100 ☐
2	The project will establish a new interconnection between two water systems, where the beneficiary water system (or portion of the beneficiary water system) is served by only one source.	25 ☐

F. Sustainability Criteria (50 possible bonus points) *

	Ranking Criteria	Point Value
1	The project implements one or more of the following planning methodologies: a) Asset Management Plan	 10 ☐
2	The project includes one or several of the following design considerations: a) LEED certified or other ADEM-approved green building techniques. b) Project envelope is located in a previously developed area. c) Use of environmentally friendly post-consumer recycled or reclaimed materials.	 5 ☐ 5 ☐ 5 ☐
3	The project incorporates at least one of the following construction methods: • Innovative erosion control practices; • Protection of onsite trees, vegetation, native habitats and urban forests; or • Replanting of disturbed areas with native plant species.	5 ☐
4	The project will utilize one or more of the following water conservation strategies: a) Incorporates sustainable water pricing practices and rate structures. b) Completion of EPA's Water Quality Scorecard (see http://www.epa.gov/smartgrowth/water_scorecard.htm).	 10 ☐ 5 ☐

G. Reporting Criteria (Maximum point reduction: 30) *

	Ranking Criteria	Point Reduction
1	The system was cited during the last twelve months for late submittal of Monthly Operating Reports (MOR) or Consumer Confidence Reports (CCR), or was cited for a monitoring/reporting violation.	-10 ☐
2	The system was sent a Drinking Water Needs Survey and/or a Clean Watershed Needs Survey in the last four years and failed to return a completed survey.	-20 ☐

H. Affordability Criteria (Maximum: 60 points)

Ranking Criteria	Point Value
Divide the Average Annual Household Water Bill by the Median Household Income (from Page 2) and multiply by 100%:	
2.50% or higher	60 ☐
2.00 – 2.49%	40 ☐
1.50 – 1.99%	20 ☐
Less than 1.50%	0 ☐

I. Infrastructure Improvement Criteria*

	Ranking Criteria	Point Value
1	Construction of a new water treatment plant	20 ☐
2	Level of treatment upgrade to an existing water treatment plant	15 ☐
3	Modifications to address disinfection byproduct requirements	25 ☐
4	Replacement of water lines due to age, leaks, breaks, or lead or asbestos-cement pipe	10 ☐
5	Installation of new water lines, where none existed previously	5 ☐
6	Rehabilitation or replacement of a water storage tank	15 ☐
7	Installation of a new water storage tank	10 ☐
8	New or upgraded pump station (not associated with a tank project)	5 ☐
9	Security improvements to a water system	5 ☐
10	Emergency power generators	5 ☐
11	Construction of a new well	15 ☐
12	Rehabilitation/upgrade of an existing well	10 ☐
13	Installation of green stormwater infrastructure at a water treatment plant	5 ☐
14	Installation of water meters in previously unmetered areas, or replacement of traditional water meters with AMR or smart meters	10 ☐
15	Water meter replacement with traditional meters	5 ☐
16	Installation or retrofitting water efficient devices such as plumbing fixtures and appliances (toilets, showerheads, urinals)	5 ☐
17	Replacement of (potable) landscape irrigation with more efficient landscape irrigation systems	5 ☐
18	Recycling and water reuse projects that replace potable sources with non-potable sources (grey water, wastewater effluent)	10 ☐
19	Installation or upgrade of SCADA systems	15 ☐

Sum the points from each category below.

Part A: Enforcement and Compliance (50 points maximum)	0
Part B: Drinking Water Contaminants (150 points maximum)	0
Part C: Water/Energy Efficiency (45 points maximum)	0
Part D: Capacity and Pressure (100 points maximum)	0
Part E: System Consolidation (50 points maximum)	0
Part F: Sustainability (50 bonus points maximum)	0
Part G: Reporting (Maximum Reduction of 30)	0
Part H: Affordability (60 points maximum)	0
Part I: Infrastructure Improvement	0
TOTAL POINTS CLAIMED:	0

This form should be signed by the official who is authorized to execute contracts on behalf of the applicant jurisdiction.
ONE SIGNED COPY (including attachments) should be emailed to the address shown on Page 1 of this form.

Attachments to be included with this form:

1. **Preliminary Engineering Report (PER Outline PER Format Below (Preferred))**
2. **Copies of last three (3) years of audited financial statements (if available)**

Preliminary Engineering Report Outline:

1. **Description of Project**
    a. Brief description and background of project
    b. Purpose of project
    c. Location of project
    d. Project Scope
    e. Average annual household water bill
    f. Population and median household income
2. **Proposed Improvements**
    a. System connections and connections that benefit from construction
    b. System plan for water conservation
    c. Proposed operation and management
    d. Improvements to system
3. **Project Maps**
    a. Include all affected water bodies
4. **Projected Outlay Schedule**
5. **Cost Breakdown**
    a. Estimated cost outline for entire project
6. **Supporting Documentation*** for priority points claimed, as required above. Any points claimed that cannot be readily substantiated from the information submitted will not be counted. The Department reserves the right to make the final determination of all points awarded.

The undersigned representative of the applicant certifies that the information in the application and in the attached statements and exhibits is true, correct and complete to the best of the applicant's knowledge, information and belief.

Signature of Authorized Representative	Print or Type Name
Title	Date