



Form 370: Drinking Water State Revolving Fund Preapplication

Project Name	
Assistance Amount Requested	\$
Date Submitted	



Submit Complete Preapplication to:	
Preferred method <u>By email:</u>	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	
Physical Address		Mailing Address	
County		DUNS 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:	%	Other Funding Source(s)	Amount(s)	Commitment Date
Distribution:	%			
Source:	%			
Storage:	%			

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 <input type="checkbox"/>
2 The project is a voluntary effort to resolve noncompliance and will mitigate the issuance of a formal enforcement action.	40 <input type="checkbox"/>
3 The system is currently in compliance but will be in imminent noncompliance without the proposed project.	25 <input type="checkbox"/>

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 <input type="checkbox"/>
2 The system has current secondary MCL violations and completion of the project will return the system to compliance.	50 <input type="checkbox"/>
3 The primary purpose of the project is to extend service to persons presently served by contaminated wells.	50 <input type="checkbox"/>

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	25 <input type="checkbox"/>
	35% - 49%	20 <input type="checkbox"/>
	20% - 34%	10 <input type="checkbox"/>
	15% - 19%	5 <input type="checkbox"/>
2	The project incorporates energy efficient design considerations with established objectives and targets for energy reduction opportunities.	5 <input type="checkbox"/>
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 <input type="checkbox"/>
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.	10 <input type="checkbox"/>
	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.	5 <input type="checkbox"/>

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 <input type="checkbox"/>
2	The project will mitigate pressure readings of <20 psi at 50 or more customer meters.	50 <input type="checkbox"/>
3	The project will mitigate pressure readings of <20 psi at 10-49 customer meters.	25 <input type="checkbox"/>

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 <input type="checkbox"/>
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 <input type="checkbox"/>

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

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 <input type="checkbox"/>
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 <input type="checkbox"/>

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 <input type="checkbox"/>
2.00 – 2.49%	40 <input type="checkbox"/>
1.50 – 1.99%	20 <input type="checkbox"/>
Less than 1.50%	0 <input type="checkbox"/>

I. Infrastructure Improvement Criteria*

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

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