



Form 340: Clean 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)	
NPDES Permit Number of Facility (if applicable)		Population of System	
Names and 12-digit HUC Codes of Watersheds Impacted			

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:

1. List all other funding sources to be utilized to complete this project.

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

2. Provide demographic information about the affected community

Community is defined as the township or county that best represents the system. Please identify what community is being used.

Median Household Income		Source/Date:	
Unemployment Rate		Source/Date:	
Population Trend Over 10 Years (+%)		Source/Date:	
Community			

Priority Ranking System

The following factors are used to rank the proposed project, and will ultimately determine if it falls in the fundable portion of the priority list. 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 Facility is under formal enforcement action by ADEM and is currently in significant non-compliance. The project will bring the facility into compliance. (A copy of the enforcement order must be attached)	50 <input type="checkbox"/>
2 Project is a voluntary effort to resolve violations and will mitigate the issuance of a formal enforcement action.	40 <input type="checkbox"/>
3 The facility is currently in compliance with permit limits, but will fall out of compliance without the proposed project.	25 <input type="checkbox"/>

B. Water Quality Improvement Criteria (Maximum: 135 points) *

Ranking Criteria		Point Value
1	Project will significantly address water quality standards in a water body that:	
a)	Has an approved TMDL	25 <input type="checkbox"/>
b)	Is subject to a draft TMDL, dated 0-2 years from present	15 <input type="checkbox"/>
c)	Is subject to a draft TMDL, dated 3-5 years from present	10 <input type="checkbox"/>
d)	Is subject to a draft TMDL, dated 6-10 years from present	5 <input type="checkbox"/>
2	Project will implement TMDL(s) for:	
a)	Pathogens (i.e., fecal coliform/E. coli)	5 <input type="checkbox"/>
b)	Mercury	15 <input type="checkbox"/>
c)	Nutrients (i.e., phosphorous, nitrogen)	10 <input type="checkbox"/>
d)	Organic Enrichment/Dissolved Oxygen	5 <input type="checkbox"/>
e)	Ammonia (toxicity)	5 <input type="checkbox"/>
f)	Siltation (sediment)	15 <input type="checkbox"/>
3	a) Project will benefit a Category 5 or Category 4 listed water body.	5 <input type="checkbox"/>
a)	Project takes place in an EPA-identified priority watershed and reduces/eliminates one or more sources of impairments (point and nonpoint source).	5 <input type="checkbox"/>
b)	Project will improve water quality in an Outstanding Alabama Water (OAW).	5 <input type="checkbox"/>
c)	Project will improve water quality in an Outstanding National Resource Water (ONRW).	5 <input type="checkbox"/>
4	Project will upgrade or replace existing failing or inadequate decentralized wastewater treatment systems, or construct septic treatment facilities that are crucial to the proper operation of decentralized wastewater treatment systems.	10 <input type="checkbox"/>
5	Project will protect a public drinking water source from contamination that will negatively impact public health.	15 <input type="checkbox"/>
6	Project will implement a National Estuary Program Comprehensive Conservation Management Plan	10 <input type="checkbox"/>

C. Water/Energy Efficiency Rating (Maximum: 65 points) *

Ranking Criteria		Point Value
1	Project incorporates energy efficient design considerations with established objectives and targets for energy reduction opportunities, performed energy audits or developed energy conservation plans.	5 <input type="checkbox"/>
2	Project uses renewable energy to provide power to a POTW.	10 <input type="checkbox"/>
3	Project implements upgrades to pumps and treatment processes which result in:	
a)	20 percent or greater reduction in energy consumption at a POTW.	10 <input type="checkbox"/>
b)	Less than a 20 percent reduction in energy consumption at a POTW.	5 <input type="checkbox"/>
4	Infiltration/Inflow correction projects that save energy from pumping and result in reduced treatment costs, and I/I projects in cases where excessive groundwater infiltration is contaminating the influent.	10 <input type="checkbox"/>
5	Projects that incorporate recycling and/or reuse of gray water or wastewater.	20 <input type="checkbox"/>
6	Production of treated effluent for groundwater recharge, industrial operations, or agricultural purposes.	5 <input type="checkbox"/>

D. Stormwater Management Criteria (Maximum: 50 points)

Ranking Criteria		Point Value
1	Project will implement stormwater harvesting and reuse.	10 <input type="checkbox"/>
2	Project incorporates wet weather management systems including: permeable pavement, bioretention, tree plantings, green roofs, rain gardens and other practices that can be designed to mimic natural hydrology and reduce effective imperviousness.	10 <input type="checkbox"/>
3	Project will create riparian buffers, floodplains, vegetated buffers and additional streambank restoration methods.	10 <input type="checkbox"/>
4	Project supports wetland protection or restoration, including constructed wetlands.	10 <input type="checkbox"/>
5	Downspout disconnection to remove stormwater from sanitary sewers and manage runoff onsite.	5 <input type="checkbox"/>
6	Project incorporates green streets for new development, redevelopment or retrofits.	5 <input type="checkbox"/>

E. Agricultural and Nonpoint Source Pollution Criteria (Maximum: 35 points)

Ranking Criteria		Point Value
1	Project addresses water quality impacts associated with farming operations by:	
a)	Implementing water-saving irrigation systems in farms currently using inefficient watering systems.	5 <input type="checkbox"/>
b)	Implementing methods to reduce soil and stream bank erosion.	10 <input type="checkbox"/>
c)	Utilizing BMPs including no-till farming practices, rotational grazing, cropland conversion and winter cover crops.	10 <input type="checkbox"/>
d)	Utilizing alternative watering sources including effluent or grey water reuse.	10 <input type="checkbox"/>
2	Project addresses water quality impacts associated with animal feeding operations by:	
a)	Developing a Nutrient Management Plan.	10 <input type="checkbox"/>
b)	Establishing heavy –use protection areas.	5 <input type="checkbox"/>
c)	Implementing onsite waste management systems for manure and poultry litter; including recycling, spreading, and storage systems, and digester gas technologies.	10 <input type="checkbox"/>
d)	Utilizing dead bird composters and/or incinerators.	5 <input type="checkbox"/>
e)	Implementing BMPs (including exclusion fencing and stream crossings).	5 <input type="checkbox"/>

F. Sustainability Criteria (90 possible bonus points) *

Ranking Criteria		Point Value
1	Project incorporates one or more of the following planning methodologies:	
a)	Comprehensive Land Use Plan (must designate areas where public infrastructure will and will not be supported)	5 <input type="checkbox"/>
b)	Asset Management Plan	10 <input type="checkbox"/>
c)	Watershed Management Plan	5 <input type="checkbox"/>
d)	Nutrient Management Plan	5 <input type="checkbox"/>
e)	Nutrient Trading	5 <input type="checkbox"/>
f)	Open Space Preservation	5 <input type="checkbox"/>
g)	Integrated Water Resource Plan that stresses water efficiency, reuse and conservation	5 <input type="checkbox"/>
2	Project includes one or several of the following design considerations:	
a)	Site fingerprinting for minimized landscape disturbance and sustainable landscape design.	5 <input type="checkbox"/>
b)	LEED certified or other ADEM-approved green building techniques for POTWs.	5 <input type="checkbox"/>
c)	Minimizes the environmental and water quality impact of construction through the use of clean fuel construction vehicles, construction waste reduction and other innovative methodologies.	5 <input type="checkbox"/>
d)	Project envelope is located in a previously developed area.	5 <input type="checkbox"/>
e)	Use of environmentally friendly post-consumer recycled or reclaimed materials.	5 <input type="checkbox"/>
3	Project implements 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	Project will utilize one or more of the following water conservation strategies:	
a)	Development of a water conservation program.	5 <input type="checkbox"/>
b)	Incorporates sustainable water pricing practices and rate structures.	10 <input type="checkbox"/>
c)	Completion of EPA's Water Quality Scorecard (see http://www.epa.gov/smartgrowth/water_scorecard.htm).	5 <input type="checkbox"/>

G. Growth Criteria (50 possible bonus points)

Ranking Criteria		Point Value
1	Project includes a significant growth component. (See PER instructions)	0 <input type="checkbox"/>
2	Project does not include a significant growth component. (See PER instructions)	50 <input type="checkbox"/>

Sum the points from each category below.

Part A: Enforcement and Compliance (50 points maximum)	0
Part B: Water Quality (135 points maximum)	0
Part C: Water/Energy Efficiency (65 points maximum)	0
Part D: Stormwater Management (50 points maximum)	0
Part E: Agricultural/Non-Point Source (35 points maximum)	0
Part F: Sustainability (90 bonus points maximum)	0
Part G: Growth (50 bonus points maximum)	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.
7. **Growth Criteria:** If the project includes any of the following components, enter a point value of 0:
 - a. New (not a replacement) wastewater treatment plant (excluding decentralized systems).
 - b. Upgraded/expanded/replacement wastewater treatment plant where the purpose of the project is to increase the design flow or projects where the design flow of the facility incidentally increases by more than 20%.
 - c. Collection system improvements that increase design flow (excluding rehabilitation projects where the original design flow is restored).
 - d. New or expanded collection systems.
 - e. Any POTW project that serves future growth.

If none of the criteria above apply, the project will be awarded points as shown.

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