

| | |
|-----------------------------|----|
| 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 <small>(Signatory of Loan Agreement)</small> | | Title of Authorized Representative | |
| Email Address | | Telephone Number | |
| Contact Person <small>(Daily SRF Communications)</small> | | 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 |
| 2 | Project is a voluntary effort to resolve violations and will mitigate the issuance of a formal enforcement action. | 40 |
| 3 | The facility is currently in compliance with permit limits, but will fall out of compliance without the proposed project. | 25 |

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

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 |
| 2 | Project uses renewable energy to provide power to a POTW. | 10 |
| 3 | Project implements upgrades to pumps and treatment processes which result in: a) 20 percent or greater reduction in energy consumption at a POTW. b) Less than a 20 percent reduction in energy consumption at a POTW. | 10 5 |
| 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 |
| 5 | Projects that incorporate recycling and/or reuse of gray water or wastewater. | 20 |
| 6 | Production of treated effluent for groundwater recharge, industrial operations, or agricultural purposes. | 5 |

D. Stormwater Management Criteria (Maximum: 50 points)

| Ranking Criteria | | Point Value |
|------------------|---|-------------|
| 1 | Project will implement stormwater harvesting and reuse. | 10 |
| 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 |
| 3 | Project will create riparian buffers, floodplains, vegetated buffers and additional streambank restoration methods. | 10 |
| 4 | Project supports wetland protection or restoration, including constructed wetlands. | 10 |
| 5 | Downspout disconnection to remove stormwater from sanitary sewers and manage runoff onsite. | 5 |
| 6 | Project incorporates green streets for new development, redevelopment or retrofits. | 5 |

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: <ul style="list-style-type: none"> a) Implementing water-saving irrigation systems in farms currently using inefficient watering systems. b) Implementing methods to reduce soil and stream bank erosion. c) Utilizing BMPs including no-till farming practices, rotational grazing, cropland conversion and winter cover crops. d) Utilizing alternative watering sources including effluent or grey water reuse. | 5 10 10 10 |
| 2 | Project addresses water quality impacts associated with animal feeding operations by: <ul style="list-style-type: none"> a) Developing a Nutrient Management Plan. b) Establishing heavy –use protection areas. c) Implementing onsite waste management systems for manure and poultry litter; including recycling, spreading, and storage systems, and digester gas technologies. d) Utilizing dead bird composters and/or incinerators. e) Implementing BMPs (including exclusion fencing and stream crossings). | 10 5 10 5 5 |

F. Sustainability Criteria (90 possible bonus points) *

| Ranking Criteria | | Point Value |
|------------------|---|----------------------------------|
| 1 | Project incorporates one or more of the following planning methodologies: <ul style="list-style-type: none"> a) Comprehensive Land Use Plan (must designate areas where public infrastructure will and will not be supported) b) Asset Management Plan c) Watershed Management Plan d) Nutrient Management Plan e) Nutrient Trading f) Open Space Preservation g) Integrated Water Resource Plan that stresses water efficiency, reuse and conservation | 5 10 5 5 5 5 5 |
| 2 | Project includes one or several of the following design considerations: <ul style="list-style-type: none"> a) Site fingerprinting for minimized landscape disturbance and sustainable landscape design. b) LEED certified or other ADEM-approved green building techniques for POTWs. 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. d) Project envelope is located in a previously developed area. e) Use of environmentally friendly post-consumer recycled or reclaimed materials. | 5 5 5 5 5 |
| 3 | Project implements at least one of the following construction methods: <ul style="list-style-type: none"> • 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 | Project will utilize one or more of the following water conservation strategies: <ul style="list-style-type: none"> a) Development of a water conservation program. b) Incorporates sustainable water pricing practices and rate structures. c) Completion of EPA’s Water Quality Scorecard (see http://www.epa.gov/smartgrowth/water_scorecard.htm). | 5 10 5 |

G. Growth Criteria (50 possible bonus points)

| Ranking Criteria | | Point Value |
|------------------|---|-------------|
| 1 | Project includes a significant growth component. (See PER instructions) | 0 |
| 2 | Project does not include a significant growth component. (See PER instructions) | 50 |

Sum the points from each category below.

| | |
|---|--|
| Part A: Enforcement and Compliance (50 points maximum) | |
| Part B: Water Quality (135 points maximum) | |
| Part C: Water/Energy Efficiency (65 points maximum) | |
| Part D: Stormwater Management (50 points maximum) | |
| Part E: Agricultural/Non-Point Source (35 points maximum) | |
| Part F: Sustainability (90 bonus points maximum) | |
| Part G: Growth (50 bonus points maximum) | |
| TOTAL POINTS CLAIMED: | |

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 |