



*Florida Department of
Environmental Protection*

Clean Water State Revolving Fund Program

Bureau of Water Facilities Funding

Tim Banks, Administrator

Wastewater Funding Section



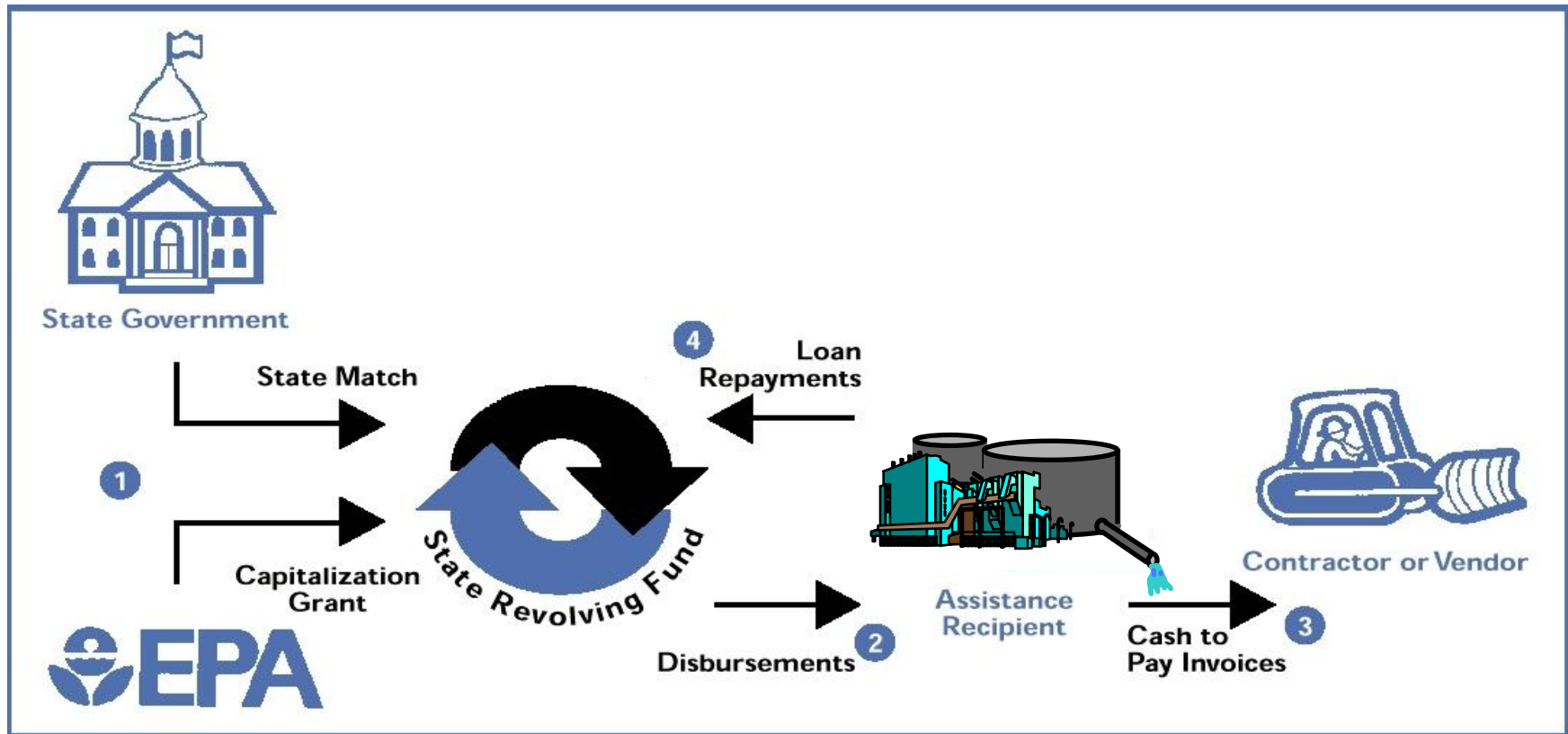
What is the Clean Water State Revolving Fund Program?

- It is a program that:
 - Provides low interest loans for water and wastewater facilities.
 - Revolves using state and federal appropriations, loan repayments, investment earnings, and bond proceeds.
- What type of projects are eligible?
 - Wastewater, Reuse, Stormwater, Non-point Source Pollution Control, and Estuary Facilities





Flow of Funds





Program Goals

- Protect public health, water quality, and promote alternative water supply projects.
- Assist local communities in correcting non-compliance.
- Facilitate small community projects that might not otherwise be built.
- Assure perpetuity of the funds.





CWSRF Eligible Sponsors

- Local governments are eligible for loans to control wastewater, stormwater and non-point source pollution
- Non-governmental parties are eligible for loans to control stormwater pollution related to agricultural operations.





Getting Started in the CWSRF process





Request for Inclusion Form

The Request for Inclusion form is generally the first document submitted and provides us with:

- A basic description of the project
- Estimated project costs
- Census tract information
- Projected schedule





Planning Documentation

- Executive Summary
- Cost Comparison and Selected Alternative
- Environmental Effects
- Financial Feasibility
- Schedule
- Public Participation Process
- Environmental Review





Executive Summary

- Project Description
- Need or Justification for Project
- Project Location Map. This map must clearly show the precise location of the proposed project. Roadways must be legibly labeled.





Cost Comparison and the Selected Alternative

- Describe existing and recommended facilities
- Describe the various alternatives that were evaluated and the process for choosing the selected alternative
- Provide detailed cost estimate of selected alternative



Environmental Effects

Discuss environmental benefits associated with the proposed project.

- Will the proposed project have any significant adverse effects upon flora, fauna, threatened or endangered plant or animal species, surface water bodies, prime agricultural lands, wetlands, or undisturbed areas?
- Provide a list of endangered/threatened plant and animal species (obtain from U.S. Fish and Wildlife) for the project area.
- Will the proposed project have any significant adverse human health or environmental effects on minority or low-income communities?
- What investigations/site visits were performed to determine the environmental effects of the proposed project? This should be accomplished by a qualified individual. Submit any report or findings.





Financial Feasibility

- Identify revenues to be dedicated to repaying the loan
- Existing/Proposed User Charge System
- Complete Capital Financing Plan Worksheets



Schedule

- Schedule for implementing the recommended facilities
- Adopting Resolution
- Specific Authorization to implement the planning recommendations.
- State Clearinghouse Review



Public Participation

- Hold public meeting to explain the project, including cost and impact on user charges; and enable public participation in evaluating project alternatives.
- Meet local requirements for advertising the public meeting.
- Provide minutes of public meeting and include a copy of the advertisement.
- For non-point source projects funded under Section 319 or 320 of the Clean Water Act, the public participation requirement shall be deemed to have been met as a result of the environmental review process.



Environmental Review

- DEP performs an environmental review for all projects. The environmental review establishes the environmental significance of a proposed project.
- For each project, the DEP publishes a Florida Environmental Information Document (FEID) in the Florida Administrative Weekly.
- Submittal of the planning document to the clearinghouse for review by various state agencies is also required in most cases.





READINESS TO PROCEED REQUIREMENTS

1. Complete facilities planning requirements.
2. Expiration of the 30-day public comment period on the FEID without unresolved concerns.
3. Complete and biddable plans and specifications that are in conformance with the planning documentation.
4. Certification of availability of all project sites necessary for the purpose of construction, operation, and maintenance over the useful life of the facilities.
5. Evidence that any of the following permitting related conditions exist for the project:
 - a. The use of a general permit has been authorized;
 - b. An intent to issue a permit for construction has been established;
 - c. The Department has issued other authorization for project construction; or
 - d. The Department has determined that its authorization is not required prior to construction.





WHAT ARE THE LOAN TERMS?

- Term Length
 - Useful life of the project.
 - 10 years for non-governmental sponsors.
 - 20 years for a local government.
 - 30 years for financial hardship communities (Affordability Index less than 100).
- Repayment begins six months after project work is scheduled for completion.
- Payback consists of equal semiannual repayments.
- A dedicated revenue source to repay the loan is required.
- Excess revenue, debt service reserve and other loan security features may vary depending on the source and predictability of the pledged revenue.





Financing Rate Calculation

- Financing rate - Affordability index divided by 200 times the market rate (Thompson's 20-Bond GO index).
- Maximum rate is 80% of the basic financing rate.
- For non-point source projects – 50% of the market rate.
- Basic financing rate adjusted quarterly.
- Rate fixed after agreement is signed.



Affordability Index (AI)

- The affordability index uses a weighted average of the Census Data.
- Determined using a community's median household income, unemployment, and poverty combined with a statistical analysis of the same factors for the county in which the community is located.



Funded Projects

- Holloway Tree Farm
- Winter Garden
- Orlando
- Orange County
- Minneola
- Fruitland Park
- Mascotte





Small Community Wastewater Construction Grants Program

- Funded with Legislative Appropriations and ½ of the interest from loan repayments
- Sponsor Eligibility:
 - Less than 7,500 residents
 - Per capita income less than State average
 - Community must be incorporated
 - Must be a wastewater project
- Designed to work hand-in-hand with the SRF program and to subsidize the sponsor's loan repayments.



Program Web Site

<http://www.dep.state.fl.us/water/wff/cwsrf/index.htm>

FDEP - Division of Water Resource Management - Windows Internet Explorer

http://www.dep.state.fl.us/water/wff/cwsrf/index.htm

File Edit View Favorites Tools Help

FDEP - Division of Water Resource Management

Programs

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- » [Underground Injection](#)
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- » [Wetlands](#)

Information

- » [Forms & Applications](#)
- » [Rules](#)
- » [Permits](#)

Water Facilities Funding

Clean Water State Revolving Fund Loan Program (CWSRF)

The Clean Water State Revolving Fund (CWSRF) program provides low-interest loans for planning, designing, and constructing water pollution control facilities. The Department solicits information each year for wastewater and stormwater projects. The information is used to establish project priorities for the following annual cycle. Funds are made available for [Preconstruction Loans](#) and [Construction Loans](#). The [Loan Terms](#) include a 20-year amortization and low-interest rates. Preconstruction loans are available to all communities and provide up-front disbursements for administrative services, project planning and project design.

Looking for forms or a copy of the rule?
The [Water Pollution Control Manual](#) provides general information about the State Revolving Fund (SRF) Loan Program and the Small Community Wastewater Facilities Grants program. It includes example documents, rules, forms, checklists, and standard form loan agreements.

Need further assistance or information regarding the program?
Please feel free to call Tim Banks or his staff at 850/243-8358, e-mail him at timothy.banks@dep.state.fl.us or write him at:
State Revolving Loan Program
Bureau of Water Facilities Funding
2600 Blair Stone Road, MS 3505
Tallahassee, FL 32399-2400

Highlights

2009 Economic Recovery

- » [American Recovery and Reinvestment Act of 2009](#)
- » [ARRA guidance from EPA](#)
- » [ARRA Congressional Record](#)
- » [Summary of ARRA for the CWSRF](#)
- » [Draft ARRA Fundable List for the 5/13/2009 Hearing](#)
- » [Certification of ARRA Projects Listed at 2/25/09 Hearing](#)

2009 Consolidated Intended Use Plan (Including Provisions for use of ARRA Funds)

Current Interest Rates

2009 Priority List

Final Agency Action - Priority List Management - 2.25.09

Planning Requirements

Readiness to Proceed Requirements

Rules

Frequently Asked Questions

How do I tell DEP I am interested in obtaining funds?... First step, fill out this Request for Inclusion Form.

http://www.dep.state.fl.us/water/wff/cwsrf/docs/FinalAction.pdf

Local intranet 100%

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- Bureau Website: www.dep.state.fl.us/water/wff

