Overview of the Division of Water Restoration Assistance Programs
Division of Water Restoration Assistance

- Grant and loan programs – projects that improve the quality and quantity of water:
  - Reducing pollutants that enter surface water and groundwater
  - Improving stormwater quality
  - Collecting and treating sanitary wastewater
  - Producing and distributing drinking water
  - Beach nourishment and reclaiming mined land

- More effective coordination between programs
  - Nonpoint Source Programs
  - State Revolving Funds
  - Beach Management Funding Assistance
  - Deepwater Horizon programs

- Opportunities to leverage programs to fund innovative projects
Water Restoration Assistance

Trina Vielhauer
Director

State Revolving Fund

Deepwater Horizon

Non-Point Source Funding

Beaches & Mine Funding

Drinking Water SRF

Clean Water SRF

SRF Management
Market vs SRF Interest Rate

Bond Buyer/SRF Rate Comparison

- Bond Rate
- DWSRF Rate
- CWSRF Annual Average Rate
Clean Water State Revolving Fund

Florida’s largest financial assistance program for water infrastructure, capitalized by federal grants through EPA

- Provides low-interest loans to local governments to plan, design, and build or upgrade wastewater and stormwater facilities
- ~$200 million annually, currently a $30 million segment cap
- Certain agricultural best management practices may also qualify for funding
- Revolves using state and federal appropriations, loan repayments, investment earnings, and bond proceeds
- Interest rates on loans are below market rates and vary based on the economic wherewithal of the community
Type of Clean Water SRF Projects

- Wastewater Treatment Facilities
- Collection and Transmission
  - Gravity, Vacuum, Low Pressure or Grinder Systems and Force Mains
- Lift Stations
- Reuse Treatment and Distribution
- Stormwater Treatment
- Non-point Source Pollution Control
- Facilities that Protect or Restore Estuaries
- Green Energy
- Innovative Projects (Atmospheric Deposition, Landfills, Brownfield Remediation, etc.)
Drinking Water State Revolving Fund

Provides low-interest loans to local governments and certain private utilities to plan, design, and build or upgrade drinking water systems.

- ~$70 million annually, with a $25 million segment cap
- Discounted assistance and partial principal forgiveness for small communities may be available
- Interest rates on loans are typically 40% below market rates, however the rule is being revised so that the interest rate will be a sliding scale based on affordability factors.
Types of Drinking Water SRF Projects

- Water Treatment Facilities
- New Source Wells
- Water Supply Development
- Disinfection Facilities
- Consolidation of Smaller Plants
- Planning and Engineering
- Replacement of Aging Infrastructure
- Transmission and Storage
- Distribution System
- Land Acquisition for Facilities
- Compliance Projects
State Revolving Fund Requirements

- Planning
  - http://www.dep.state.fl.us/water/wff/docs/facilities_planning_requirements.pdf

- Readiness to Proceed
  - http://www.dep.state.fl.us/water/wff/docs/readiness.pdf

- Davis Bacon
  - http://www.dep.state.fl.us/water/wff/wages.htm

- American Iron and Steel
  - http://water.epa.gov/grants_funding/aisrequirement.cfm

- Fiscal Sustainability Plan (CWSRF Only)
SRF Construction Loan Process

Request for Inclusion Form

Planning Document

Agency Reviews (USFWS, USDA, DEP, DOT, WMD, etc.)

Environmental Information Document
*DEP Writes*

Readiness-to-Proceed

Priority List Public Meeting
*DEP Holds*

Loan Agreement Application

Loan Agreement
*Approx. 360 Days*

Disbursement Requests (invoices required)
Clean Water Act Federally Funded Grant

- $5-6 million Florida
- Nonpoint source pollution abatement
  - Critical to restoring Florida’s waters and meeting TMDLs and BMAPs.
- Once stormwater enters a major conveyance system EPA considers it a point source and may not be eligible for the 319(h) Grant
- Be prepared to document project construction and results, monitor effectiveness
- Minimum 40% non-federal match
- Projects are evaluated on a number of criteria
319(h) Timeframe

• **PLAN AHEAD**: Can take up to two years from application to ability to expend funds
• Have land acquisition & liability issues resolved
• When possible, finalize design and permitting prior to receiving 319 grant
• Annual awards
• Project duration 3 years
• Left-over funds from earlier grant years – short turn around time
319(h) Eligible Projects

- Stormwater treatment
- Low impact development
- Erosion and sediment control
- Nonpoint source education
- Agricultural BMPs Demonstration
- Silvicultural BMPs Demonstration
- Septic tank pollution abatement
  - case by case basis eligibility
  - currently primarily impact analysis and education
TMDL Water Quality Restoration Grant

State grant for projects that reduce stormwater pollutant loadings from urban areas in verified impaired waterbodies

- ~$3 million annually
- Evaluated 3X per year: March, July and November
- Project duration should be no more than 3 years
- Match amount must be equal to or greater than grant amount.
- At least 25% of the match must be provided by local government
- “Shovel ready” projects with water quality monitoring
- Projects are evaluated on a number of criteria
Beach Management Funding Assistance

**Who:** Local coastal governments  
**What:** Beach Nourishment and Inlet Management/Sand bypassing  
**Where:** Critically eroding shorelines and altered inlets  
**Why:** Provides storm protection for  
  - Upland development and infrastructure  
  - Critical habitat for protected species  
  - Economic/recreational interests

Nonmandatory Land Reclamation

**Who:** Private Land owners of lands mined prior to regulatory requirement  
**What:** Voluntary reclamation where costs often exceed land value  
**Where:** Eligible phosphate mines disturbed between 1910 and 1975  
**Why:** Improves environmental and economic utility of lands by removing safety hazards and improving water quality and quantity.
Deepwater Horizon

3 Funding Streams

- Natural Resource Damage Assessment Early Restoration Funding
- RESTORE Act Funding
- National Fish and Wildlife Foundation’s Gulf Environmental Benefit Fund

Project stats to date
- 57 projects
- Approximately $175 million in project funding
- 49% ecological projects
- 51% recreational projects

www.deepwaterhorizonflorida.com
For More Information

State Revolving Fund:  [http://www.dep.state.fl.us/water/wff/](http://www.dep.state.fl.us/water/wff/)
Clean Water Loans: Tim Banks, 850-245-2969, [timothy.banks@dep.state.fl.us](mailto:timothy.banks@dep.state.fl.us)
Drinking Water Loans: Shanin Speas-Frost, 850-245-2991, [Shanin.Speasfrost@dep.state.fl.us](mailto:Shanin.Speasfrost@dep.state.fl.us)

319(h) Grant:  [http://www.dep.state.fl.us/water/nonpoint/319h.htm](http://www.dep.state.fl.us/water/nonpoint/319h.htm)
Kate Brackett, 850-245-2952, [KathrynBrackett@dep.state.fl.us](mailto:KathrynBrackett@dep.state.fl.us)

TMDL Grant:  [http://www.dep.state.fl.us/water/watersheds/tmdl_grant.htm](http://www.dep.state.fl.us/water/watersheds/tmdl_grant.htm)
Katie Britt, 850-245-2938, [Katherine.Britt@dep.state.fl.us](mailto:Katherine.Britt@dep.state.fl.us)

Beaches and Mining:  [http://www.dep.state.fl.us/beaches/programs/becp/index.htm](http://www.dep.state.fl.us/beaches/programs/becp/index.htm)
Dena Van Ladingham, 850-245-2970, [Dena.VanLandingham@dep.state.fl.us](mailto:Dena.VanLandingham@dep.state.fl.us)

Water Project Funding in Florida:  [http://www.dep.state.fl.us/water/waterprojectfunding/](http://www.dep.state.fl.us/water/waterprojectfunding/)
Questions?