Clean Water State Revolving Fund

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NC Energy Management Workshop
June 12, 2013
Clean Water State Revolving Fund

- Title VI of Clean Water Act
- Low Interest Loan Program
  - One-half 20-Bond Index
  - Current Base Interest Rate of 2%
- Capitalized By Federal Grants With State Match

The Bond Buyer 20-Bond GO Index
CWSRF Capitalization

- Capitalization Provided By Congress
  - Allocation = +/- 1.8%
  - NC Population = +/- 3%
- Provided Each Year In EPA Appropriations Bill
2012 Capitalization

- **Appropriations**
  - Nationally = $1,468,806,000
  - North Carolina = $25,507,000
  - State Match = $5,101,400

- **Principal Forgiveness**
  - $1,417,587 to $2,126,380

- **Green Project Reserve**
  - $2,550,700 (10%) – goal
CWSRF Funding Availability

- Approximately $40 Million per Round
  - Priority based awards system
  - March 1 and Sept. 1 application rounds
- Principal Forgiveness
  - If specifically allowed by Congress
- 0% Interest For “Green” Projects
  - Examples: stormwater, energy efficiency, reclaimed water, stream restoration, etc.
Eligible Projects

- Wastewater Treatment
- Wastewater Collection
- “Green” Projects
  - Reclaimed Water
  - Stormwater BMPs
  - Stream Restoration
  - Energy Efficiency
Energy Efficiency Eligibility

- Must be related to wastewater treatment works
  - Located at wastewater treatment facility
  - Collection system pump stations
- Must either provide a 20% reduction in energy usage or produce energy
Energy Efficiency Project Types

- Power generation / energy recovery
- Replacement of a pump station with gravity sewer
- Equipment replacement that provides 20% energy reduction
Recent CWSRF Funded Projects

• OWASA changed from course bubble diffusion to fine bubble with high efficiency blowers
• Rocky Mount replaced old oxygen generation equipment with newer more efficient equipment
• GUC is replacing medium pressure UV disinfection with low pressure UV disinfection
Financial Benefits

- No interest
- Reimbursements of incurred costs during construction
- No repayment until 6+ months after construction completion
- Up to 20-year loan terms
Applying for CWSRF

- Next application deadline September 3rd
- Application materials online (http://ifs.nc.gov)
- Read guidance carefully
- Attend application training
- Request an application submittal meeting
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