Meeting Purpose

- Overview of OWRB’s Programs
- Discuss the Board’s strategy for managing the program
- Present the annual plan for the use of the federal funds awarded under the Clean Water State Revolving Fund Program
OWRB Financial Assistance Division

- Administers five grant and loan infrastructure programs
- Since inception, funded more than $2.66 Billion
- Saved Oklahoma communities more than $927 Million
- One of the major implementation tools to address the $82 Billion in infrastructure needs over the next 50 years
- Presented the Oklahoma Comprehensive Water Plan to the Legislator and Governor
- State Infrastructure Financing Bill was passed by the Legislature
Financial Assistance Programs

FUNDING AS OF June 1, 2012

Funding Totals by County
- < $1 Million
- $1-10 Million
- $10-20 Million
- $20-50 Million
- $50-100 Million
- $100-200 Million
- $200-800 Million

Funding Totals by Program
- Clean Water Loans $1.06 Billion
- Drinking Water Loans $755 Million
- FAP Bond Loans $769 Million
- REAP Grants $51 Million
- Emergency Grants $34 Million
- Drought $200 Thousand

TOTAL $2.67 Billion
TOTAL SAVINGS $931 Million
“When the well’s dry, we know the worth of water.”

Benjamin Franklin
Clean Water
State Revolving Fund

- “Revolving Aspect” - loans repayments and investment earnings are continually recycled to fund new projects
- Ongoing commitment of federal funds
- Financing strategy which provides loans at 40% below market interest rates
- Ease of loan application and technical approval process
Clean Water State Revolving Fund

- Targets projects for infrastructure improvements to address CWA compliance issues

- Eligible Projects include:
  - Secondary/Advanced Treatment
  - Inflow/Infiltration Correction
  - New Collector Sewers
  - New Interceptor Sewers
  - Elimination of Combined Sewers
  - Stormwater Projects
  - Green Infrastructure Projects
  - Nonpoint Source Projects
Short and Long-Term Goals

- **Short-term Goals:** To continually improve the program

- **Long-term Goals:** To ensure that the CWSRF assists in meeting Clean Water Act/State water quality goals and to ensure the integrity of the fund
Funding Process

CWSRF Funding Chronology

1. Submit Letter Requesting Placement on CWSRF Priority List
2. Submit L1 or L2 application
3. Loan Application (L1 and/or L2) Review
4. Submit Engineering Report to OWRB & ODEQ
5. Submit Environmental Document to OWRB
6. Engineering Report and Environmental Approval
7. Loan Approval aka Funding Commitment
8. Submit Engineering Plans and Specifications to OWRB & ODEQ
9. Advertise for Construction Bids
10. Open Bids
11. Submit Bid Documents to OWRB
12. Loan Closing
13. Award Construction Contract
14. Project Construction

Note: This chronology is intended to serve only as a guide. The actual flow of a project's funding may vary from this representation.
Priority Ranking System

- Found in OAC 785 Ch 50 Sec 9-23
- Project Type Factor (up to 70 pts)
- Water Quality Restoration Factor (up to 20 pts)
- Water Quality Protection Factor (up to 10 pts)
- Readiness to Proceed Factor (up to 400 pts)
- Programmatic Priority Factor (up to 100 pts)
  - Bonus points for incorporating green components into a project
Additional Program Requirements

- Davis Bacon – Prevailing Wage Rates
- Additional Subsidization
- Green Project Reserve
- System Sustainability
Guidance is available on OWRB’s website

Include updated prevailing wage rate information 10 days prior to bid opening

Applies to all construction on treatment works

Contracts must be executed within 90 days of bid opening

Entity must keep Certified Payroll (WH-347 like) form; provide OWRB certification that the reviewed payroll monthly
Subsidization

- Small amount of subsidization funds available - $635,000
- Targeted towards green projects that are being constructed in disadvantaged communities
- Anticipated projects identified in IUP based on the completion of the PPL Questionnaire
- 15% of a project’s loan costs up to $500,000 or cost of green component as funds allow
Projects identified in Appendix A of IUP

Final list may change based on readiness to proceed for board approval and construction

List of final subsidization will be available in the FY 2013 Annual Report and on OWRB’s website at www.owrb.ok.gov/greenreserve
Green Project Reserve

- 10% of the appropriations available must be targeted towards green projects ~ $1.1M
  - Green Infrastructure
  - Water Efficiency
  - Energy Efficiency
  - Environmentally Innovative Activities
- “Categorical” or require “Business Case”
- Guidance available on OWRB website
EPA’s Sustainability Policy

- Repair, replacement and upgrade of infrastructure in existing communities
- Investigations, studies, plans that improve the technical, financial and managerial capacity of assistance recipients to operate, maintain, and replace financed infrastructure
- Preliminary planning, alternatives assessment and eligible capital projects that reflect the full life cycle costs of infrastructure assets, conservation of natural resources, and alternative approaches to integrate natural or “green” systems into the build environment
EPA’s Sustainability Policy

- OWRB through the Comprehensive Water Plan is developing Infrastructure Planning Guides.

- Documents are designed to assist systems in developing detailed strategies to meet their long-term water needs and ultimately become more sustainable.

- Water System Planning Guide Complete.

Proposed Projects

- As of May 1, 2012 received requests for 10 wastewater construction projects
- Fundable List Amount: $118.4 Million
- Five Year List: 15 total requests totaling $240.3 Million

FY 2013 Projects on the Fundable List
Changes Since Draft IUP

- Added 4 projects totaling $26,830,000
  - Hennessey UA - $1,800,000
  - Hydro DA - $2,530,000
  - Bixby PWA - $21,000,000
  - Choctaw UA - $1,500,000
- Total Fundable List - $122,770,000
- Total Five Year Need - $267,130,000
- Comments received from EPA requested minor clarifications in the text
<table>
<thead>
<tr>
<th>Name</th>
<th>Disadvantaged Community Y/N</th>
<th>Project No.</th>
<th>Target B.C. Date</th>
<th>Priority List Amount</th>
<th>GPR*</th>
<th>GPR Type</th>
<th>Subsidy**</th>
<th>Project Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>1 Hennessey UA</td>
<td>Y</td>
<td>ORF-13-0009-CW</td>
<td>09/18/12</td>
<td>$1,800,000</td>
<td>$720,000</td>
<td>NA</td>
<td>$270,000</td>
<td>Convert 4 cell flow-through lagoon treatment system to total retention lagoon system with land application (Cat. I)</td>
</tr>
<tr>
<td>2 Hydro DA</td>
<td>Y</td>
<td>ORF-12-0001-CW</td>
<td>08/21/12</td>
<td>$2,530,000</td>
<td>0</td>
<td>NA</td>
<td>0</td>
<td>New mechanical WWTP with land application system (Cat. I)</td>
</tr>
<tr>
<td>3 Lone Grove W&amp;STA</td>
<td>Y</td>
<td>ORF-04-0011-CW</td>
<td>08/21/12</td>
<td>$12,000,000</td>
<td>$3,164,668</td>
<td>EE/BC</td>
<td>$364,627</td>
<td>New extended air WWTP, and collection system rehabilitation and replacement (Cat. II, IIIB, IVB)</td>
</tr>
<tr>
<td>4 Choutea PWA</td>
<td>Y</td>
<td>ORF-13-0001-CW</td>
<td>07/17/12</td>
<td>$4,100,000</td>
<td>0</td>
<td>NA</td>
<td>0</td>
<td>Refinance of new SBR WWTP (Cat. I)</td>
</tr>
<tr>
<td>5 Ramona PWA</td>
<td>Y</td>
<td>ORF-13-0007-CW</td>
<td>02/19/13</td>
<td>$1,225,000</td>
<td>$1,225,000</td>
<td>WE/CAT</td>
<td>0</td>
<td>New land application system to correct for discharge violations (Cat. I &amp; IIIB)</td>
</tr>
<tr>
<td>6 El Reno MA</td>
<td>Y</td>
<td>ORF-13-0003-CW</td>
<td>06/18/13</td>
<td>$16,000,000</td>
<td>$2,000,000</td>
<td>EE/CAT</td>
<td>0</td>
<td>New 2 MGD mechanical WWTP with solar or wind for partial energy for operation of plant. Project will correct for total retention and land application unpermitted discharges and address ODEQ CO# 07-380(A)(B) (Cat. II)</td>
</tr>
<tr>
<td>7 Commerce DA</td>
<td>Y</td>
<td>ORF-13-0002-CW</td>
<td>12/18/12</td>
<td>$900,000</td>
<td>$900,000</td>
<td>WE/CAT</td>
<td>0</td>
<td>Secondary Lagoon Expansion with New Land Application System to Meet Discharge Requirements as outlined in ODEQ CO#08-299 (Cat. II)</td>
</tr>
</tbody>
</table>
## Updated Project Priority List

<table>
<thead>
<tr>
<th>Name</th>
<th>Disadvantaged Community Y/N</th>
<th>Project No.</th>
<th>Target B.C. Date</th>
<th>Priority List Amount</th>
<th>GPR*</th>
<th>GPR Type</th>
<th>Subsidy**</th>
<th>Project Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>8 Tulsa MUA</td>
<td>Y</td>
<td>ORF-13-0006-CW</td>
<td>09/18/12</td>
<td>$58,115,000</td>
<td>$0</td>
<td>NA</td>
<td>$0</td>
<td>Sanitary sewer and WWTP rehabilitation and improvements and new interceptor (Cat. I, II, IIIA, IIIB, IVA, &amp; IVB)</td>
</tr>
<tr>
<td>9 Ardmore PWA</td>
<td>Y</td>
<td>ORF-13-0004-CW</td>
<td>10/16/12</td>
<td>$16,000,000</td>
<td>$0</td>
<td>NA</td>
<td>$0</td>
<td>Sanitary sewer rehabilitation and replacement in multiple sub-basins based on SSES findings to address ODEQ CO# 09-202A (Cat. IIIA &amp; IIIB)</td>
</tr>
<tr>
<td>10 Owasso PWA</td>
<td>N</td>
<td>ORF-13-0005-CW</td>
<td>01/15/13</td>
<td>$5,000,000</td>
<td>$0</td>
<td>NA</td>
<td>$0</td>
<td>Ranch creek interceptor relief line replacement to accommodate for inflow and infiltration (Cat. IIIA &amp; IIIB)</td>
</tr>
<tr>
<td>11 Ochelata UA</td>
<td>Y</td>
<td>ORF-13-0008-CW</td>
<td>02/19/13</td>
<td>$1,100,000</td>
<td>$0</td>
<td>NA</td>
<td>$0</td>
<td>New extended aeration WWTP to address ODEQ CO# 05-024 for deficiencies at the existing partial-mix aeration lagoon treatment facility due to more stringent permit limits(Cat. II)</td>
</tr>
<tr>
<td>12 Broken Arrow MA</td>
<td>N</td>
<td>ORF-12-0012-CW</td>
<td>09/18/12</td>
<td>$4,000,000</td>
<td>$0</td>
<td>NA</td>
<td>$0</td>
<td>Replacement of existing 27&quot; sanitary sewer interceptor with 36&quot; inch PVC including manholes and appurtenances (Cat. IIIA &amp; IIIB)</td>
</tr>
</tbody>
</table>

*The GPR Amount may change based on the completion of appropriate planning documents and business cases. The numbers reflected here are OWRB’s best guess based on preliminary information. Final numbers will be available on OWRB’s website, subsequent amendments, and the CWSRF Annual Report.

**Subsidy is provided on Readiness to Proceed for Board Approval. The subsidy amounts may change based on a project movement thru the funding process. Final numbers will be available on OWRB’s website, subsequent amendments, and the CWSRF Annual Report.*
Public Comment Period Closes

June 8, 2012