

July 1, 2012

CWSRF

Investing Resources
in our
Communities

2013

Intended Use Plan

State of Oklahoma
OWRB
WATER RESOURCES BOARD
the water agency

DRAFT

CLEAN WATER STATE REVOLVING FUND
INTENDED USE PLAN

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

Program Highlights

2012

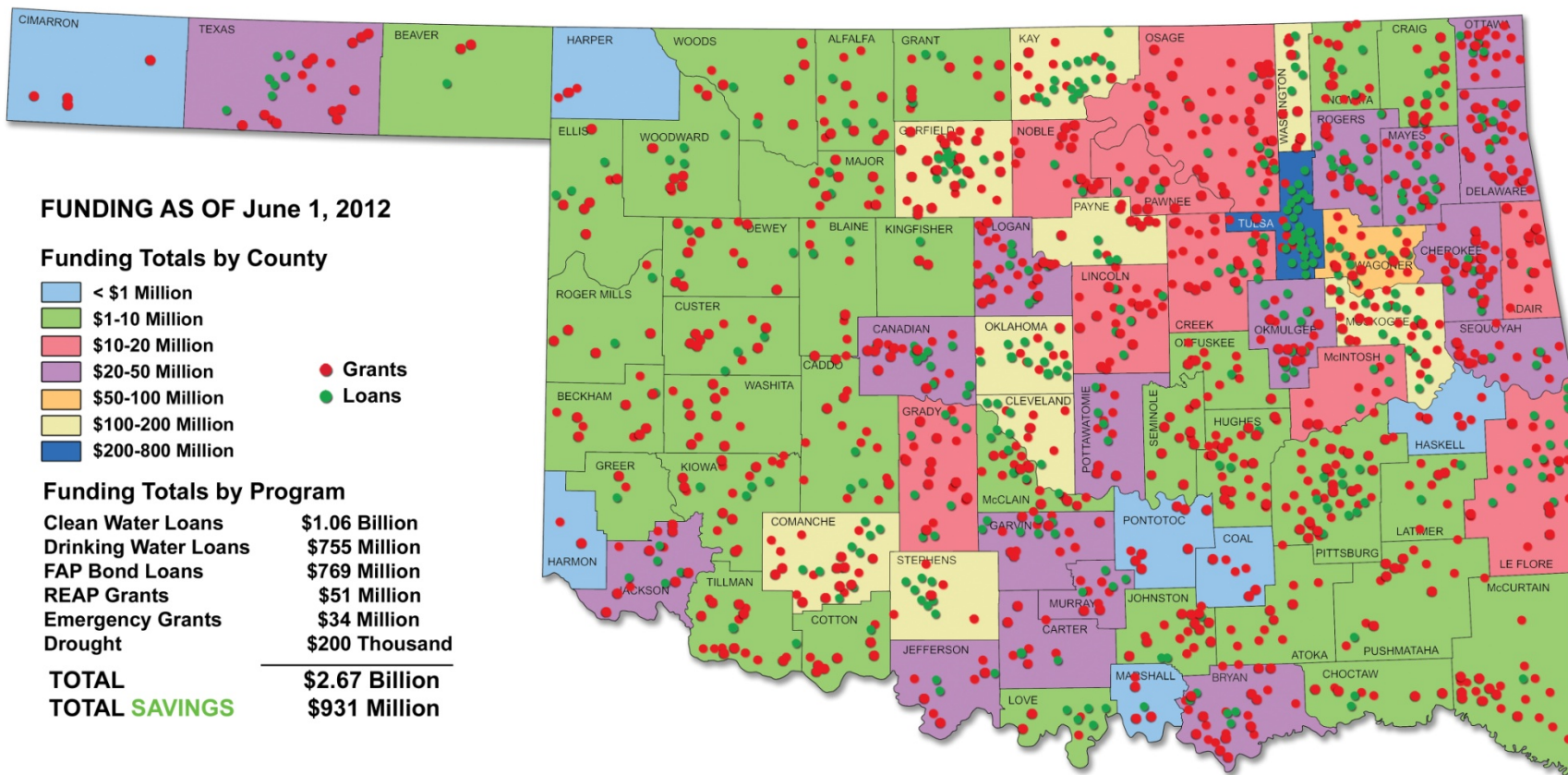
- Presented the Oklahoma Comprehensive Water Plan to the Legislator and Governor
- State Infrastructure Financing Bill was passed by the Legislature



Financial Assistance Programs

2012

Financial Assistance Program Loan and Grant Recipient Status



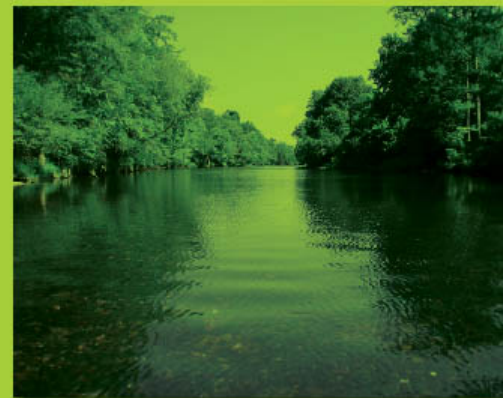
DRAFT

INTENDED USE PLAN

MISSION

"When the well's dry,
we know the worth of
water."

Benjamin Franklin



Clean Water State Revolving Fund

2013

- “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

2013

- ❑ 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

2013

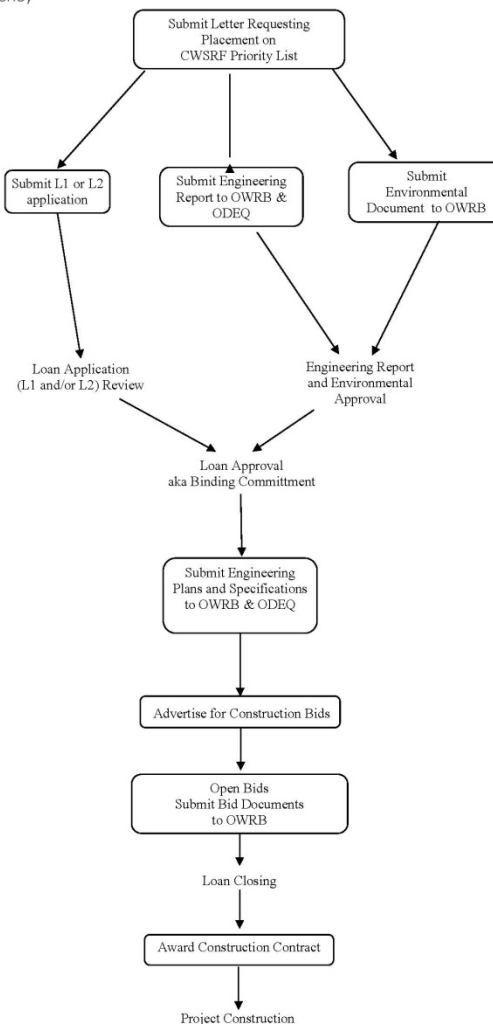
- ❑ **Short-term Goals:** To continually improve the program
- ❑ **Long-term Goals:** To ensure that the CWSRF assists in meeting Clean Water Act/State water quality goals and to ensure the integrity of the fund

Funding Process

2013



CWSRF Funding Chronology



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

2013

- Davis Bacon – Prevailing Wage Rates
- Additional Subsidization
- Green Project Reserve
- System Sustainability

Davis Bacon

2013

- ❑ 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.....

2013

- ❑ 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

Subsidization.....

2013

- ❑ 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

2013

- 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

2013

- 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

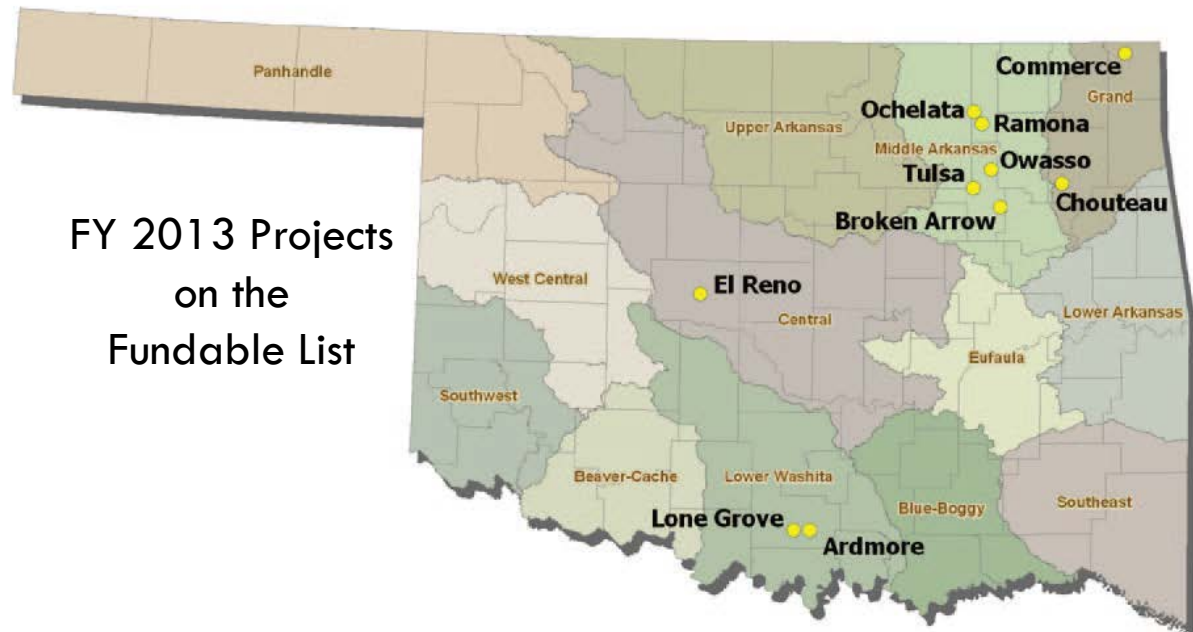
2013

- 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
- Wastewater System Planning Guide available by November 2012

Proposed Projects

2013

- 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



Changes Since Draft IUP

2013

- 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

Updated Project Priority List

2013

Name	Disadvantaged Community Y/N	Project No.	Target B.C. Date	Priority List Amount	GPR*	GPR Type	Subsidy**	Project Description
1 Hennessey UA	Y	ORF-13-0009-CW	09/18/12	\$1,800,000	\$720,000	NA	\$270,000	Convert 4 cell flow-through lagoon treatment system to total retention lagoon system with land application (Cat. I)
2 Hydro DA	Y	ORF-12-0001-CW	08/21/12	\$2,530,000	\$0	NA	\$0	New mechanical WWTP with land application system (Cat. I)
3 Lone Grove W&STA	Y	ORF-04-0011-CW	08/21/12	\$12,000,000	\$3,164,668	EE/BC	\$364,627	New extended air WWTP, and collection system rehabilitation and replacement (Cat. II, IIIB, IVB)
4 Chouteau PWA	Y	ORF-13-0001-CW	07/17/12	\$4,100,000	\$0	NA	\$0	Refinance of new SBR WWTP (Cat. I)
5 Ramona PWA	Y	ORF-13-0007-CW	02/19/13	\$1,225,000	\$1,225,000	WE/CAT	\$0	New land application system to correct for discharge violations (Cat. I & IIIB)
6 El Reno MA	Y	ORF-13-0003-CW	06/18/13	\$16,000,000	\$2,000,000	EE/CAT	\$0	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)
7 Commerce DA	Y	ORF-13-0002-CW	12/18/12	\$900,000	\$900,000	WE/CAT	\$0	Secondary Lagoon Expansion with New Land Application System to Meet Discharge Requirements as outlined in ODEQ CO#08-299 (Cat. II)

Updated Project Priority List

2013

Name	Disadvantaged Community Y/N	Project No.	Target B.C. Date	Priority List Amount	GPR*	GPR Type	Subsidy**	Project Description
8 Tulsa MUA	Y	ORF-13-0006-CW	09/18/12	\$58,115,000	\$0	NA	\$0	Sanitary sewer and WWTP rehabilitation and improvements and new interceptor (Cat. I, II, IIIA, IIIB, IVA, & IVB)
9 Ardmore PWA	Y	ORF-13-0004-CW	10/16/12	\$16,000,000	\$0	NA	\$0	Sanitary sewer rehabilitation and replacement in multiple sub-basins based on SSES findings to address ODEQ CO# 09-202A (Cat. IIIA & IIIB)
10 Owasso PWA	N	ORF-13-0005-CW	01/15/13	\$5,000,000	\$0	NA	\$0	Ranch creek interceptor relief line replacement to accommodate for inflow and infiltration (Cat. IIIA & IIIB)
11 Ochelata UA	Y	ORF-13-0008-CW	02/19/13	\$1,100,000	\$0	NA	\$0	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)
12 Broken Arrow MA	N	ORF-12-0012-CW	09/18/12	\$4,000,000	\$0	NA	\$0	Replacement of existing 27" sanitary sewer interceptor with 36" inch PVC including manholes and appurtenances (Cat. IIIA & IIIB)

**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.*

Questions

2013

Public Comment Period Closes June 8, 2012

