

State Revolving Fund's: How Oklahoma is Planning for the Future

Presented by Lori Johnson

November 2, 2015



Oklahoma Planning

- **Water for 2060 Act (HB 3055)**

- Passed in 2012

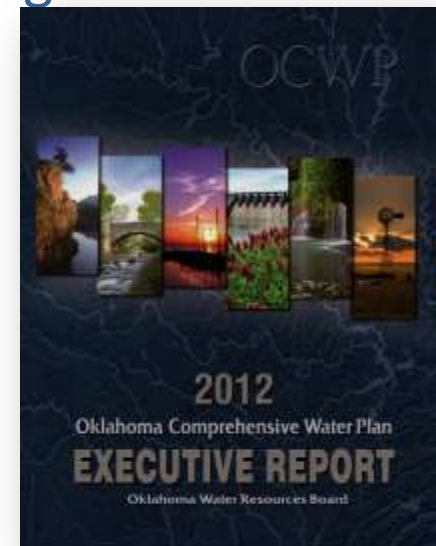


- Oklahoma became the first state in the nation to establish a bold statewide goal of consuming no more fresh water in 2060 than was consumed in 2012.

- Focus is on efficiency, conservation, recycling and reuse through all sectors

Oklahoma Planning

- **Oklahoma Comprehensive Water Plan**
 - Indispensable resource for making informed decisions impacting water use and management through 2060 and beyond
 - Oklahoma faces an \$82 billion water and wastewater infrastructure need over the next 50 years



PROJECTED OCWP 2060 WASTEWATER PROJECT NEED



Total WW Need:
\$43.89B
(2010 dollars)

› 24% of this need is from smaller systems (<3,000 people)

› \$12.59B (28%) of the need is now (2012-2020)

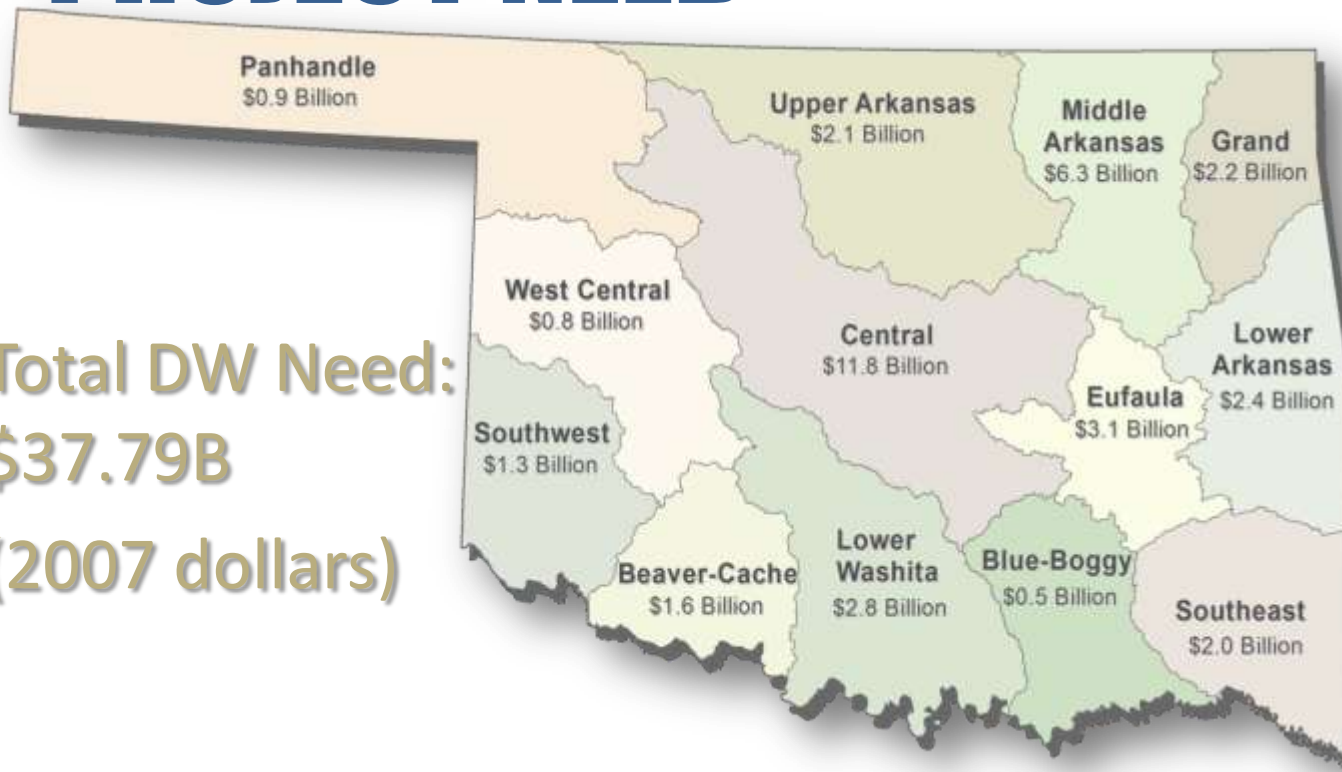
› Since 2012, OK CWSRF has funded \$172M

PROJECTED OCWP 2060 DRINKING WATER PROJECT NEED

› 46% of this need is from smaller systems (<3,000 people)

› \$9.68B (25%) of the need is now (2012-2020)

› Since 2012, OK DWSRF has funded \$179M



Total DW Need:
\$37.79B
(2007 dollars)

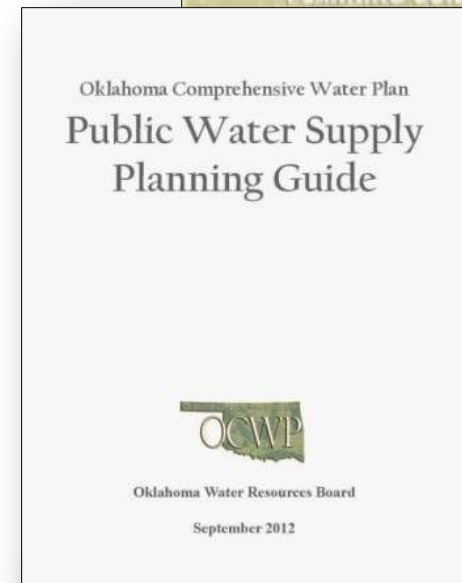
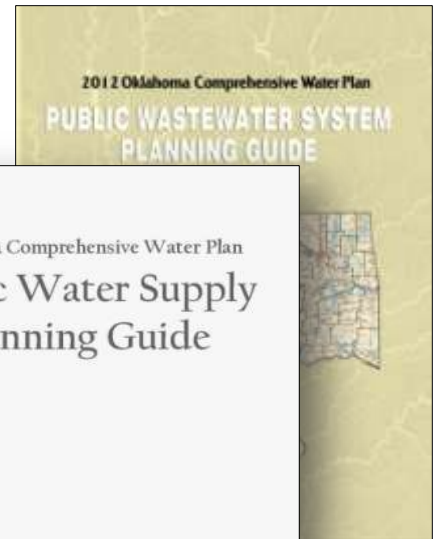
Oklahoma Tools

- **Water and Wastewater Planning Guides**

- Assist systems in planning their water future

- Strategic Planning
- Conservation Efforts
- Infrastructure Improvements
- Asset Management

- Can be used to promote outreach and identify future projects



Oklahoma Tools

- **OK Advantages Assessment & Scoring for Infrastructure Solutions (OASIS)**

- Helps communities quantify the environmental, social and economic benefits of their wastewater infrastructure investment

- It can be difficult for decision makers to articulate the importance of investing in unseen infrastructure.

The screenshot displays the OASIS web application interface. At the top, it features the logos for 'theoklahomawaterresourcesboard', 'O.A.S.I.S.', and 'thewateragency'. The interface is divided into several sections: 'Project Details', 'Background Questions', and 'Initial Statements'. The 'Project Details' section includes fields for 'State of Applicant' (Oklahoma City (OCWUT)), 'Population' (540,000), and 'Select Application' (Cook, WTP & Sewer Plant). Below this is a 'Contact Person for this Application' section with fields for 'First Name', 'Last Name', 'Email', and 'Phone'. The 'Subsystem Complete' section has a 'Data Completed, Last Updated' field. The 'Type of Project(s) to be Funded' section contains a table with columns for 'Project Categories', 'Number Selected', and 'Add/Remove'. The table lists four categories: 'Wastewater Treatment Plant', 'Sewer System', 'Stormwater Management', and 'Nonpoint Source Pollution Control'. At the bottom, there is a 'Total Number of Projects Created' field.


Project Categories	Number Selected	Add/Remove
Wastewater Treatment Plant	0	+
Sewer System	0	+
Stormwater Management	0	+
Nonpoint Source Pollution Control	0	+

Oklahoma Tools

- Rate Comparison Tool

- Compares OWRB Financing Programs to Market Rates

Rate Comparison Tool	
Loan Program	CWSRF
Community Name:	Town A
Amount of Loan	\$ 1000000 .00
Term of Loan	20 years (30 or less)
Market Rate	4.5 %
OWRB Rate	2.20 %
<input type="button" value="Submit"/> Help	

		Rate Comparison for: Town A
INPUT		
Market Rate		4.50%
OWRB Rate		2.20%
Term		20 Years
Amount		\$1,000,000.00
Payments @ Market Rates		
Annual Loan Payment		\$76,354.76
Semi-annual Loan Payment		\$38,177.38
Monthly Loan Payment		\$6,362.90
Payments @ OWRB Rates		
Annual Loan Payment OWRB		\$62,074.21
Semi-annual Loan Payment		\$31,037.11
Monthly Loan Payment		\$5,172.85
Annual Savings with OWRB		\$14,280.54

Marketing Survey

- **Targeted Audience**
 - Oklahoma Communities and Rural Water Districts
 - Service Providers

- **Rating the Component of Each Program**
 - Application Review, Financial Review, Engineering Review, etc.

Marketing Survey Results

- **Why did your community apply for a loan from OWRB?**
 - 59% - Savings/lowering total project cost
- **How did you hear about OWRB?**
 - Municipal League/Rural Water Association
 - Service Providers
- **How do you prefer to learn or obtain more information?**
 - 59% - Brochures, newsletter, etc.
 - 48% - Internet
 - 42% - Service Providers
 - 37% - Targeted communications or workshops

Marketing Survey Results

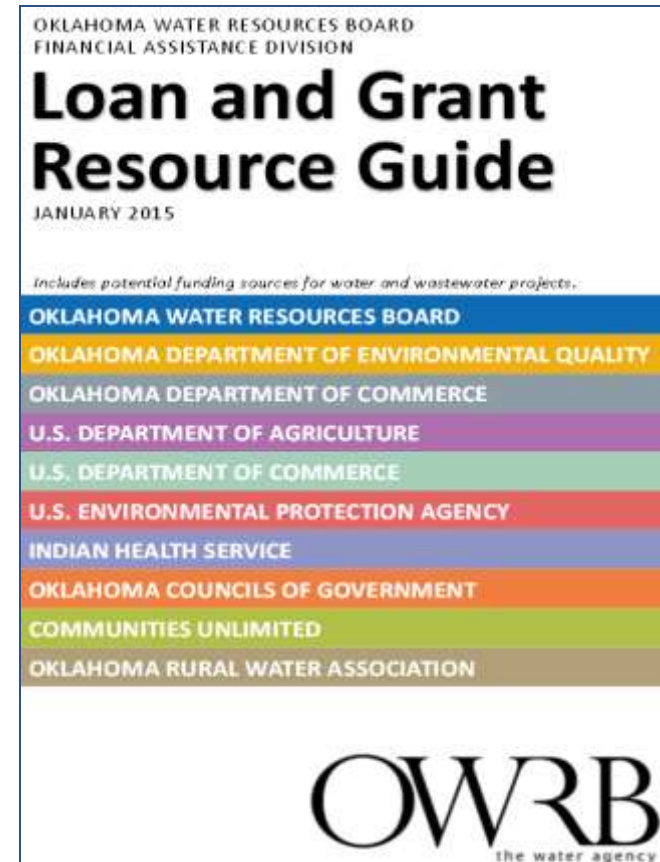
- Do you have any suggestion on how OWRB can improve its outreach to local communities and rural districts?
 - “Standard written material provided annually or every couple years”
 - “More contacts in our area. Visit our Town”
 - “Perhaps a one day workshop to explain the program and provide guidance on eligibility, time tables, etc.”
 - “Not sure if OWRB does not have in place a community liaison to promote use”
 - “Need more grant funds...”

Marketing Survey Results

- Do you have any suggestion on how OWRB can improve its outreach to local communities and rural districts? (cont.)
 - “Some type of personal discussion with local community needs”
 - “Stay in touch with financial advisors, bond councils, underwriters, engineers...”

Outreach Efforts in OK

- Printed Handouts
 - CWSRF/DWSRF Leaflets
 - Stormwater Fact Sheet
 - Loan & Grant Resource Guides
 - Financing Brochure



Outreach Efforts in OK

- Website Information

www.owrb.ok.gov/financing

- Programmatic Information
- Frequently Asked Questions (FAQ)
- Comparison of all OWRB Financing Programs
- Water & Wastewater Loans Interactive Map Viewer
- Forms
- Related resources

Outreach Efforts in OK

- **Funding Agency Coordinating Team**

- Federal & state organizations that offer financing for water and wastewater projects
- Provides a single uniform method for requesting funding and regulatory approvals
- Offers guides, checklist and forms accepted by all members
- Meets quarterly to discuss potential projects and brings in systems looking for assistance



Outreach Efforts in OK

- **Conferences & Training Sessions**

- So far in 2015, we have presented &/or had a booth at 9 conferences or training sessions
 - Audiences ranged from city leaders, municipal clerks and finance personnel, Floodplain managers, stormwater personnel, legislators, consulting engineers, rural communities, etc.



Outreach Efforts in OK

- Social Media
 - Twitter
 - Instagram
- Press Releases
- Check Presentations



Press Release
October 21, 2015

Lexington Public Works Authority Receives \$3,091,500 Wastewater System Loan from OWRB

The Lexington Public Works Authority (Authority) received approval for a \$3,091,500 loan Tuesday from the Oklahoma Water Resources Board (OWRB) to improve the Authority's wastewater system. Installation of upgrades



quality standards.

Joe Freeman, chief of the OWRB's Financial Assistance Division, calculated that the Authority's customers will save an estimated \$1,624,000, over the life of the 30-year loan, compared to traditional financing. The CWSRF loan shall be secured by with a lien on the revenues of the Authority's water, sewer, and sanitation systems. Local officials attending the OWRB's monthly meeting in support of the loan application included Mayor David Adams and David Wyatt, City Engineer.

The CWSRF program is administered by the OWRB with partial funding from the U.S. Environmental Protection Agency (EPA). The CWSRF program has approved approximately \$1.3 billion in loans to provide communities the resources necessary to maintain and improve the infrastructure that protects our valuable water resources statewide.

Since 1983, the Oklahoma Water Resources Board has approved over \$3.3 billion in loans and grants for water and wastewater infrastructure improvements throughout Oklahoma.

J.D. Strong, executive director of the OWRB, expressed his sincere appreciation to State Senator John Sparks and State Representative Bobby Cleveland for their support of the CWSRF program.

Outreach Efforts in OK

- Marketing Letters
 - Targeted towards communities that are under enforcement
 - “We’re here to help!”



Outreach Efforts in OK

- **Community Visits & Meetings**

- Maintaining relationships

- Regularly visiting our current borrowers to:

- Go over new initiatives in our programs
- Provide tools to help their systems become more sustainable
- Answer any questions

- Approximately 70% of active borrowers have been visited within the past 4 fiscal years

- Meet with potential borrowers

- Discuss programmatic requirements and timelines

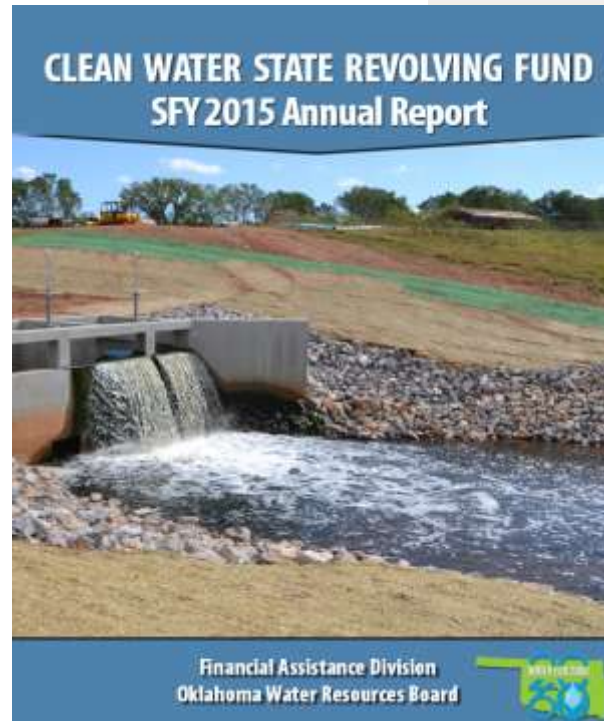
Outreach Efforts in OK

- **Technical Assistance**
 - Pilot Project for Mapping Systems
 - Water
 - Wastewater
 - Stormwater
 - Re-use
 - Small systems (<3,300 population)

Outreach Efforts in OK

- Publications
 - Annual Report/Intended Use Plan

Tell Your Story!



Outreach Efforts in OK

- **H₂Olistic Water Planning**

- Rethinking our outreach in the form of Water Questions that a District or Community should ask of itself.
- Are you considering **ALL** of your water issues?
 - Water Rights and Availability
 - Local Water Quality
 - Technical Studies
 - Hazard Mitigation
 - Long-range Planning
 - Regional cooperative planning
 - **Financial Assistance**

Future Outreach Efforts for OK

- **Workshops**
 - OWRB has many tools
 - Possibility of hosting several workshops around the state to show communities how to use them and realizing the benefits of using them
- **SRF Handbook**
 - Borrower handbook that walks the borrower through the loan process and requirements

Infrastructure Financing Challenges in SRF

- Interest rates are already low
- Increasing federal regulations
- Limited state dollars (if any) appropriated
- HUGE need for water and wastewater infrastructure investments

What can HQ do to assist in “getting the word out”?

- Marketing Materials
 - Banners available at regional offices for checkout
 - Brochure templates that states can add their logo and program specific information too
 - Provide states with giveaways
- Community Awards
- National Public Service Announcement (PSA)

Questions?

Lori Johnson

Assistant Chief, Financial Assistance Division

Lori.johnson@owrb.ok.gov

Oklahoma Water Resources Board

3800 North Classen Boulevard

Oklahoma City, OK 73118

Phone: 405.530.8835

Fax: 405.530.8898

