



# OKLAHOMA Water Resources Board

## Non-Traditional, OWRB Funding Solutions For YOUR System

Tonya White  
Marketing & Outreach Manager,  
Financial Assistance Division



OKLAHOMA  
Water Resources Board

Financial Assistance Division

Who is an Eligible OWRB Entity?

- Political Subdivision of the State
- Counties, Towns, & Municipalities
- Rural Water, Sewer, Irrigation Districts
- Water Conservation Districts
- School Districts

**3 Grant Programs**

- Rural Economic Action Grant (REAP)
- Emergency Grant
- Sewer Overflow & Stormwater Reuse Municipal (OSG) Grant

**3 Loan Programs**

- Clean Water State Revolving Fund (CWSRF)
- Drinking Water State Revolving Fund (DWSRF) co-administered with ODEQ
- Financial Assistance Loan Program (FAP)



OWRB  
Water and  
Wastewater  
Financing in  
Oklahoma  
(Dashboard)



OWRB Funding  
Dashboard

**2,518**  
approved loans and grants

Communities have received  
**\$6.46 Billion**

Communities have saved  
**\$1.75 Billion**  
estimated

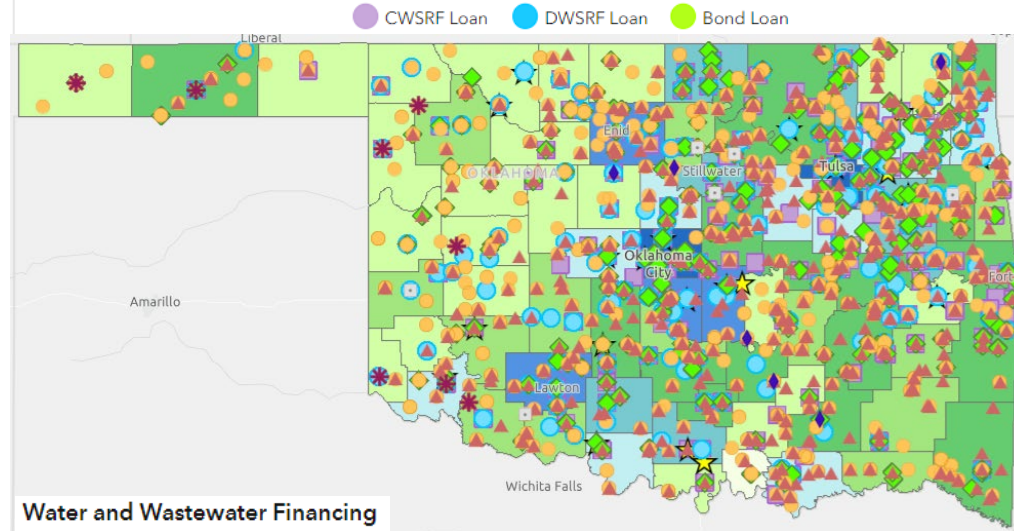
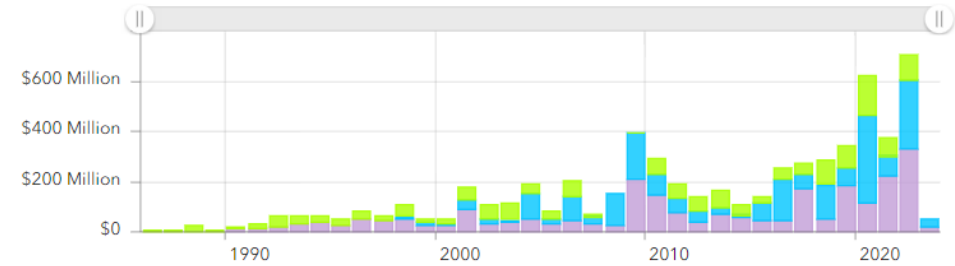
Approved Loans and Grants by Type

Type	Count	Amount
ARPA	24	\$201,218,849
CWSRF Loan	428	\$2,466,907,867
Drought Grant	6	\$418,848
DWSRF Loan	281	\$2,108,868,410
Emergency Drought R...	4	\$1,125,000
Emergency Grant	601	\$35,875,376
FA Loan	419	\$1,573,220,000
OSG Grant	6	\$664,800
REAP	745	\$66,490,458
Water For 2060 Grant	4	\$1,500,000

Approved Financing by Purpose

Type	Count	Approved Amount
Both Water & Sewer	58	\$450,836,738
Other	9	\$12,405,625
Wastewater	920	\$2,784,723,020
Water	1,531	\$3,208,324,224

Dollar Amount of Loans by Year



Water and Wastewater Financing

Water and Wastewater Financing

- ★ ARPA
- Drought Grant
- ▲ Emergency Grant
- ◆ OSG Grant
- REAP Grant
- ✱ Special Purpose Grant
- ◆ Bond Loan
- DWSRF Loan
- CWSRF Loan



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Sewer Overflow  
& Stormwater  
Reuse Municipal  
Grant (OSG)

Purpose: To address Sanitary Sewer Overflows (SSO) and Stormwater Management

Funds awarded for *Planning & Design* costs for eligible projects

- Infiltration and Inflow (I&I) correction
- Collection system, pump station, or treatment facility capacity for mitigating overflows
- Real-time control systems for SSO management (SCADA)
- Projects to intercept, transport, control, treat or reuse stormwater and subsurface drainage (Gray or Green Infrastructure)



## Clean Water State Revolving Fund (CWSRF)

- Traditional projects are wastewater focused
- Expanded to include **WATER QUALITY PROTECTION EFFORT** projects called **Non-Traditional**
- **Below market interest rate** loan program to implement Clean Water Act
- Up to 30-yr term depending on useful life of project



CWSRF Traditional  
Eligible Projects - Wastewater Treatment Plant



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CWSRF Eligible Project Types

Wastewater

- Planning
- Collection
- Treatment
- Land Acquisition

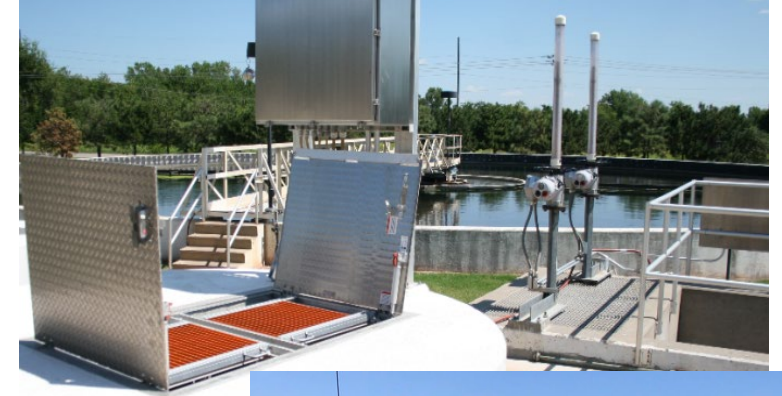
Stormwater Floodwater

- Planning
- Soft & Hard Drainage Structures
- Flooding & Erosion Control
- Land Acquisition

Nonpoint Source

- Run-off Control
- Erosion and Sediment Control
- Green Infrastructure
- Conservation Easements

CWSRF  
Traditional  
Projects

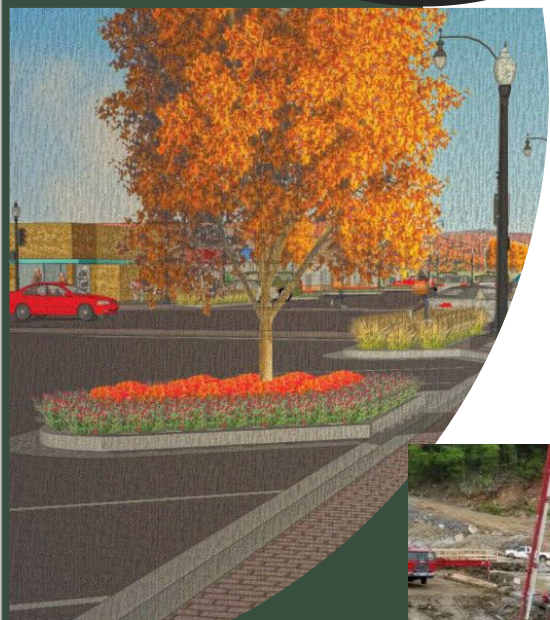
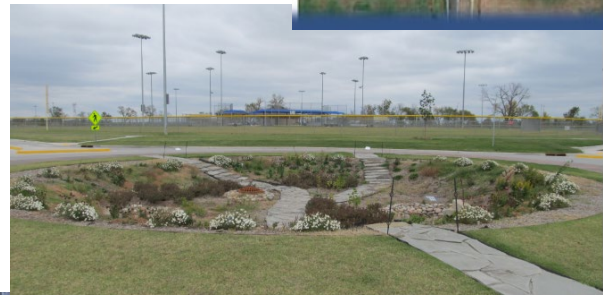




# CWSRF Non-Traditional Projects



May 2015 Flood Dam Rehab Projects



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# CWSRF Non-Traditional Projects

## Low Impact Development (LID)

An innovative approach to land development that works with nature

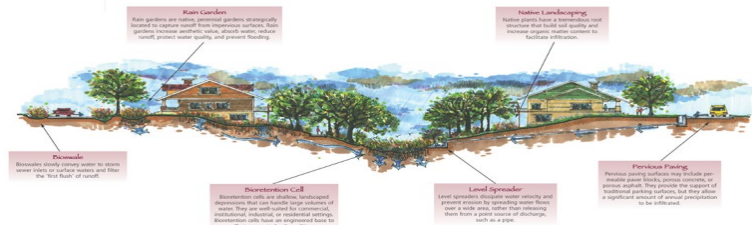
Preserving natural landscape

## Green Infrastructure (GI)

Approaches that divert storm water into natural areas (rather than storm sewers)

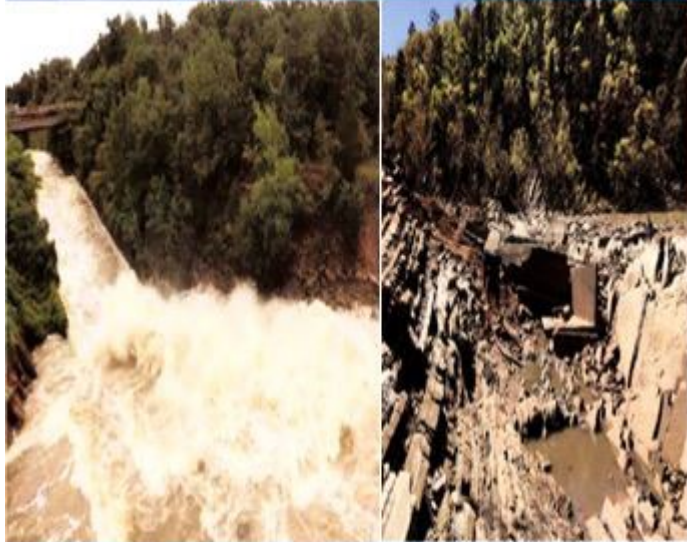
- Reduce quantity impacts (flooding)
- Reduce quality impacts by removing pollutants

The LID approach to storm water management



CWSRF Non-Traditional Projects

May 2015 Flood Dam Rehab Projects





CWSRF Non-Traditional Projects



Streetscape/  
Non Point Source  
Projects



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# CWSRF Non-Traditional Projects



Bioretention Cell  
Non Point Source  
Projects



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CWSRF Non-Traditional Projects

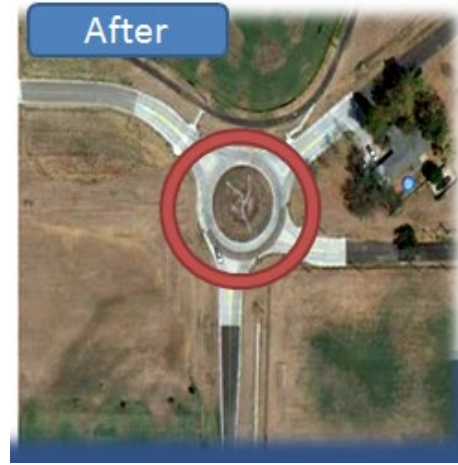




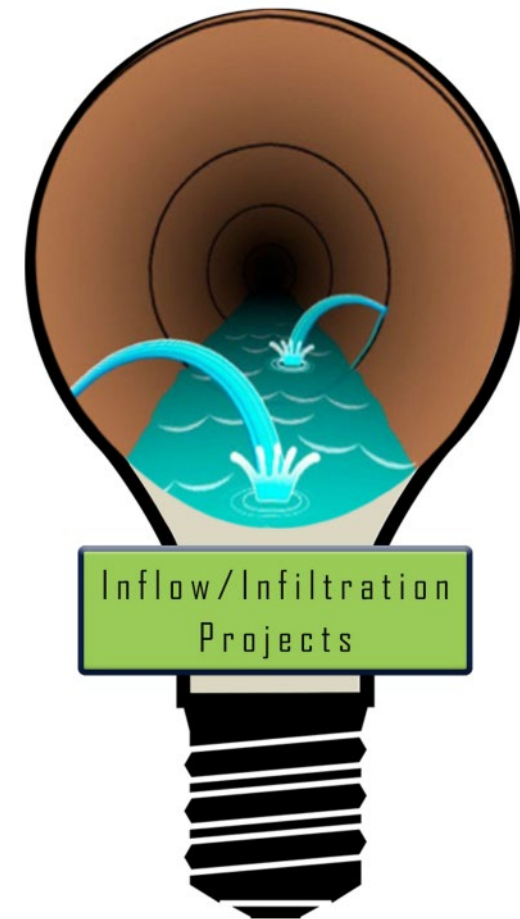
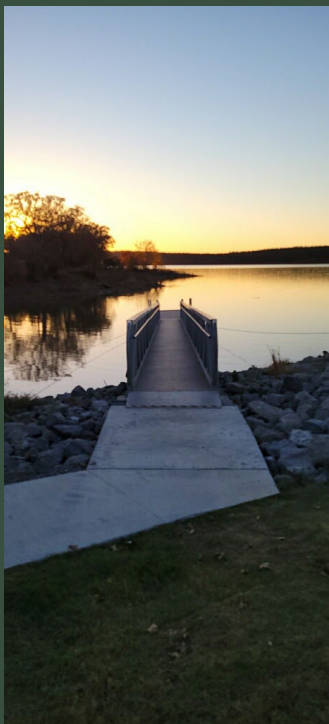




CWSRF Non-Traditional Projects



# CWSRF Eligible Projects



CWSRF Non-Traditional  
Eligible Projects



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## CWSRF Affordability Criteria

### Includes:

- Income Data
  - Employment Data
  - Population Trends
- 
- Tier system approach to determine severity of need regarding affordability
  - The lower the Tier number the greater financial need of the community. Tier 4 does not meet the state's Affordability Criteria



Oklahoma's  
CWSRF  
Affordability  
Criteria Strategy  
and  
Community  
Affordability  
Calculation



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CWSRF  
Affordability  
Criteria



Oklahoma's  
CWSRF  
Affordability  
Criteria Strategy  
and  
Community  
Affordability  
Calculation

- If your community is not listed on the OWRB Community Affordability Calculation, please contact OWRB for further guidance.  
[fad@OWRB.ok.gov](mailto:fad@OWRB.ok.gov)
- If your system is a District, please contact OWRB with either the sole community your system serves OR the largest two communities your system serves.  
[fad@OWRB.ok.gov](mailto:fad@OWRB.ok.gov)



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SFY2024 CWSRF  
Loan Forgiveness  
Strategies

- For any eligible project that meets OWRB's **Affordability Criteria Tiers 1-3**
  - Tier 1 – 100% of project cost or \$1M, whichever is less
  - Tier 2 – 75% of project cost or \$1M, whichever is less
  - Tier 3 – 50% of project cost or \$1M, whichever is less
- **Up to \$500,000 to implement water efficiency goals, mitigate stormwater runoff, or encourages sustainable project planning**
  - To benefit a municipality that does not meet the state's affordability criteria but will benefit individual ratepayers
- **Maximum loan forgiveness amount of \$500,000** for eligible project costs for Tier 4 entities per entity, SFY



CWSRF Loan  
Forgiveness  
Strategy Detail



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SFY2024 CWSRF  
Loan Forgiveness  
Guides

- Loan Forgiveness will be determined on a 'first come, first serve' approach for eligible entities
- Loan Forgiveness amount will be appointed upon Board approval
- Loan Forgiveness consideration will require 'bids in hand' before presentation to the Board for construction requests
- Loan Forgiveness consideration will require an engineering contract with complete estimate before presentation to the Board for Planning & Design requests
- Loan Forgiveness Strategies provided are for SFY2024 and are not to be represented as continual through future state fiscal years
- Tie breaker procedures will apply if necessary



CWSRF Loan  
Forgiveness  
Strategy Detail



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CWSRF  
Emerging  
Contaminants  
Loan Forgiveness

- For any eligible project that is addressing **emerging contaminants**
  - Up to 100% project cost is available
  - Presence of emerging contaminant needs to be confirmed
  - EPA is clear, an EC must have been previously identified



BIL CWSRF  
Emerging  
Contaminants  
Supplemental  
Appropriation



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# CWSRF Website Navigation

OKLAHOMA Water Resources Board

the water agency

About Us | Board Meetings | Rules | FAQ | News | Citizen Complaints | Pay Portal

Water Use Permitting

Financial Assistance

Well Drilling

Water Planning

Water Quality Standards

Monitoring & Assessment

Groundwater Studies

Dam Safety

Floodplain Management

Interactive Maps & Data

Sign up for the latest news and updates from the OWRB.

Email Address

## Financial Assistance

Program Home | Loan Programs ▼ | Grant Programs ▼ | Forms

### Clean Water State Revolving Fund Loan Program

The Clean Water State Revolving Fund (CWSRF) is a low-interest loan program to assist communities with municipal wastewater/stormwater infrastructure construction projects and other pollution control projects.

Eligible Entities

- Counties
- Towns and municipalities
- Public Works Authorities
- School districts
- Districts formed under Title 82 of the State's statutes as follows:
  - Water conservancy districts
  - Rural sewage districts
  - Irrigation districts

Eligible Projects

- Secondary and Advanced Treatment
- Inflow/Infiltration Correction
- Sewer Replacement/Rehabilitation
- New Collector and Interceptor Sewers
- Nonpoint Source Implementation
- Land Acquisitions Necessary for Treatment
- Decentralized Wastewater Systems

Call for Projects  
Wastewater/Nonpoint Source Pollution Control

Program Information

[CWSRF Project Priority List Request Form](#)

[Project Priority List](#)

[Green Project Reserve and Additional Subsidization](#)

[CWSRF Eligibilities \(EPA\)](#)

[CWSRF 2020 PISCES Recognition Program Compendium \(EPA\)](#)

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## Call for Wastewater/Nonpoint Source Pollution Control Projects

As part of the CWSRF's strategic planning efforts and to ensure adequate funding for Oklahoma's wastewater infrastructure, the OWRB is issuing a call for eligible wastewater projects and other pollution control/water quality activities that may require funding between State Fiscal Years (SFY) 2024 and 2028. This process does not obligate the participating authority or district to a specific project or dollar amount; the information gathered will only be used to assist the OWRB in tracking funding availability for potential projects.

**CWSRF SFY 2024 Intended Use Plan Meeting**

The meeting will be held Tuesday, June 6, 2023, at 10:00 a.m. at 3800 N. Classen Blvd., Oklahoma City, OK 73118. The public may attend in person or virtually by registering [here](#).

The Intended Use Plan public comment deadline is 5:00 p.m. on Wednesday, June 7, 2023. Comments can be submitted to [FAD@owrb.ok.gov](mailto:FAD@owrb.ok.gov).

[Who is eligible for the CWSRF program?](#)

[What projects are eligible for the CWSRF program?](#)

[SFY 2024 CWSRF Affordability Criteria](#)

[SFY 2024 CWSRF Loan Forgiveness Strategy](#)

**Resources**

- [CWSRF Project Priority List Request Form](#)
- [Project Priority List](#)
- [SFY2023 CWSRF IUP Public Meeting Presentation](#)
- [CWSRF Home Page](#)

**Contact Us**

Joe Freeman, Chief  
Lori Johnson, Assistant Chief  
[FAD@owrb.ok.gov](mailto:FAD@owrb.ok.gov)

Financial Assistance Division  
Oklahoma Water Resources Board  
3800 North Classen Blvd.  
Oklahoma City, OK 73118  
Phone 405-530-8800  
Fax 405-530-8898



CWSRF Call for Projects webpage



# CWSRF Sponsorship Program



Sponsorship Program



## Sponsorship Program

The Oklahoma Water Resources Board's **Clean Water State Revolving Fund (CWSRF)** provides below-market interest rate loans for planning, design, and construction of projects that prevent or address water pollution and the Clean Water Act.

OWRB's Sponsorship Program offers a funding opportunity to address a water quality issue or initiative approved under the state's Nonpoint Source Management Program (NPSMP).

- Nonpoint Source (NPS) projects can have difficulty providing a revenue stream for loan repayment.
- Oklahoma's Sponsorship Program allows for NPS projects to receive a reduced interest rate when paired with a traditional treatment works project funded through the CWSRF.



### How OWRB's Sponsorship Program Works

- An eligible public entity must apply for both a traditional treatment works and NPS loan through OWRB
- NPS project must address a water quality issue or initiative and be approved under the state's NPSMP
- Sponsorship Program incentivizes NPS projects through a reduction in interest cost
- This estimated project cost may total up to approximately 90% of OWRB's estimated interest earnings of the traditional treatment works project, less the administrative fee

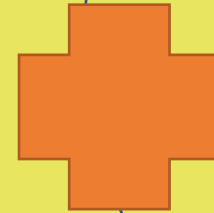
Oklahoma Water Resources Board  
 Financial Assistance Division  
 Questions?  
 Please contact Tonya White or Lori Johnson  
 405.530.8800



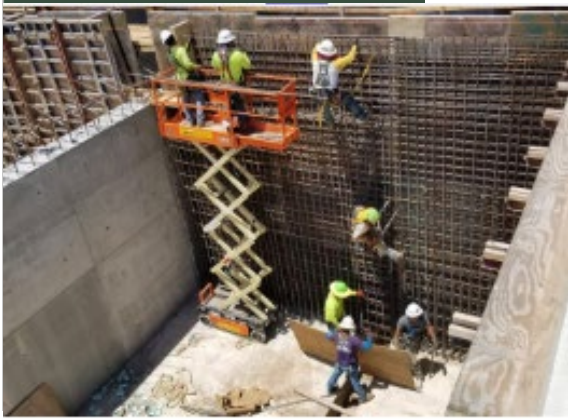
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CWSRF  
Sponsorship  
Program

Traditional wastewater  
project seeking funding  
through CWSRF can  
“sponsor” nonpoint source  
project at a **reduced  
interest rate**



Incentivizes projects to  
address **Nonpoint Source**  
pollution as approved under  
the state’s Nonpoint Source  
Management Plan (NPSMP)




CWSRF Traditional  
Eligible Projects - Wastewater Treatment Plant



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### Examples of Activities Eligible for Sponsorship:

- Permeable pavement
- Bioretention cells/Rain gardens
- Green Roofs
- Stormwater harvesting
- Constructed wetlands
- Water conservation practices
  - Irrigation BMP's
- Streambank stabilization or Riparian buffers
- Dam Rehabilitation
- Brownfield projects
- Septic Replacement in priority NPS watershed
- Repairing unpaved roads near impaired waterbodies
- Agriculture BMP's
  - Fencing around creek beds and alternate water supply
  - Cover crops
  - No till practices
  - Rotational grazing
- Phosphorus control structures in priority watersheds (eastern OK)



# Bipartisan Infrastructure Law (BIL)

## THE BIPARTISAN INFRASTRUCTURE LAW

A Historic Investment in Water for Oklahoma



The Bipartisan Infrastructure Law (BIL) will provide more than \$506 million to Oklahoma from the U.S. EPA for water and wastewater infrastructure investment over the next 5 years

### APPRX \$409 MILLION FOR SAFE DRINKING WATER

\$156 million through the Drinking Water State Revolving Fund (DWSRF) for various drinking water infrastructure projects



\$53 million through DWSRF for emerging contaminants including PFAS

\$200 million through DWSRF for lead service line identification and replacement

### APPRX \$97 MILLION FOR CLEAN WATER

\$89.9 million through the Clean Water State Revolving Fund (CWSRF) for wastewater, storm water, and nonpoint source infrastructure projects



\$7.6 million through the CWSRF for emerging contaminants

With BIL funding, Oklahoma's public systems will have a significant opportunity to strengthen & rebuild our State's water & wastewater infrastructure



This funding provides a historic investment to replace water & wastewater facilities, and ensure that Oklahoma's systems are resilient for the future

**November 15, 2021**

- President Biden signed the Infrastructure Investment & Jobs Act
- Provides 3 pots of funding over a five-year period in addition to the annual State Revolving Funds' capitalization grant



- Build America/Buy American (BABA):** Expands domestic preference requirements for SRF from American Iron and Steel to construction materials and manufactured products



# EPA/FEMA Memorandum of Understanding (MOU)



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Strategic Alliance  
Emergency Response



- In June 2019, a Memorandum of Understanding (MOU) was announced between U.S. Environmental Protection Agency (EPA) and Federal Emergency Management Agency (FEMA) to coordinate federal agency funding to restore vital water infrastructure as quickly as possible *in times of disaster*.
- This MOU establishes a framework for EPA State Revolving Fund (SRF) programs to assist and collaborate with FEMA disaster assistance grant programs to allow local entities to recover quickly and restore their vital infrastructure *after a Presidential-declared disaster*.
- In a case by case basis, the EPA-FEMA MOU provides local government access to a low-interest loan from the Oklahoma SRFs (Clean Water and Drinking Water State Revolving Fund) to help pay for the immediate restoration of vital drinking water and wastewater infrastructure.
- The MOU makes clear that specially designated SRF funds are state funds and may be reimbursed by FEMA and may act as a cost-sharing finance source for a municipality applying for FEMA disaster assistance grant funding.
- Eligible projects under the SRF programs include drinking water and wastewater treatment facilities and a wide variety of other water and wastewater infrastructure projects to include non-point source, dam restoration, and storm water mitigation.
- Contact OWRB with questions: Tonya White, Marketing and Outreach Manager  
[tonya.white@owrb.ok.gov](mailto:tonya.white@owrb.ok.gov)  
405.761.1762  
or  
Lori Johnson, Assistant Division Chief  
[lori.johnson@owrb.ok.gov](mailto:lori.johnson@owrb.ok.gov)  
405.200.8127

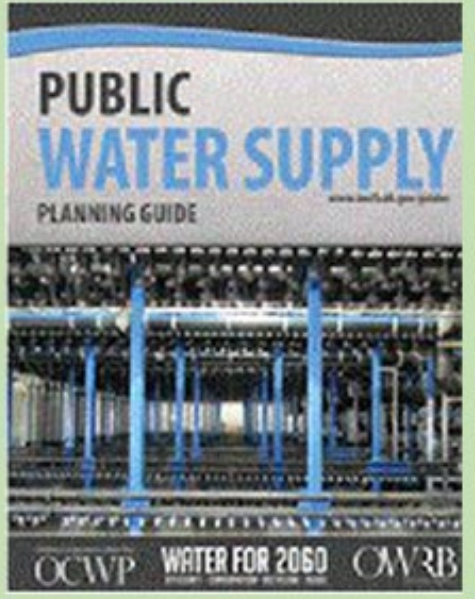
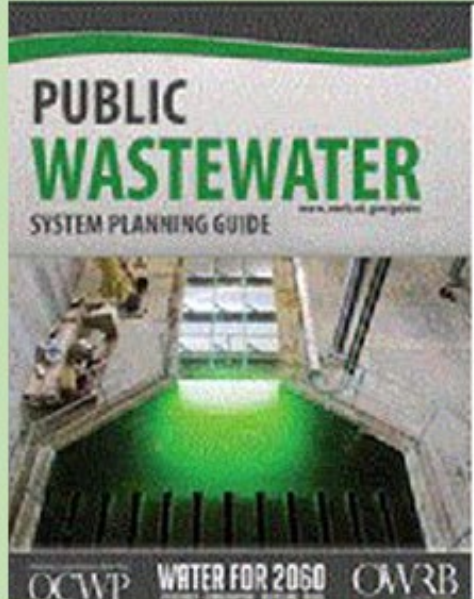
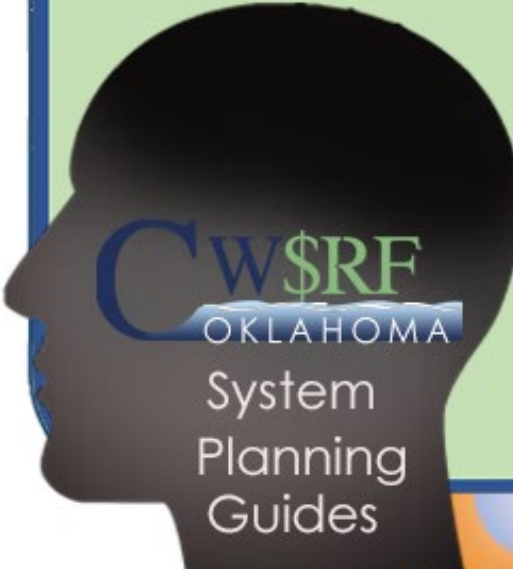


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Public Water  
and  
Wastewater  
Planning Guide



System Planning  
Guides under  
Resources





# Loan & Grant Resource Guide

OKLAHOMA WATER RESOURCES BOARD  
FINANCIAL ASSISTANCE DIVISION

# Loan and Grant Resource Guide

January 2020

*Includes potential funding sources for water and wastewater projects.*

OKLAHOMA WATER RESOURCES BOARD
OKLAHOMA DEPARTMENT OF ENVIRONMENTAL QUALITY
OKLAHOMA DEPARTMENT OF COMMERCE
U.S. BUREAU OF RECLAMATION
U.S. DEPARTMENT OF AGRICULTURE
U.S. DEPARTMENT OF COMMERCE
U.S. ENVIRONMENTAL PROTECTION AGENCY
INDIAN HEALTH SERVICE
OKLAHOMA COUNCILS OF GOVERNMENT
COMMUNITIES UNLIMITED
OKLAHOMA RURAL WATER ASSOCIATION

**COMING SOON!!!**  
Updated version will be available in both paper form and electronically on the OWRB Financial Assistance webpage by July 1, 2023



Electronic Loan and Grant Resource Guide



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For additional assistance, please call 405-530-8800 or contact us through our [web form](#).

ENHANCED BY Google



### Calendar

- May 17 [Board Meeting](#)
- Jun 14 [Floodplain Management Training](#)

### News

- Edmond Public Works Authority receives \$268,200,000 water system funding from OWRB
- Grandfield Public Works Authority receives \$66,560 grant for wastewater system improvements
- Mountain Park Public Works Authority receives \$99,999 grant for water system improvements
- Oklahoma Utilities Trust receives \$31,645,000 water system...

### Tweets by @OKWaterBoard

Oklahoma Water Resources Board @OKWaterBoard

Check out this list of drought-tolerant plants and trees compiled by OSU Extension: [extension.okstate.edu/fact-sheets/dr...](http://extension.okstate.edu/fact-sheets/dr...)

50m

Oklahoma Water Resources Board retweeted

Keep OK Beautiful @keepOKbeautiful

Happy Arbor Day!

Arbor Day is a secular day of observance in which individuals and groups are encouraged to plant trees.

Did you know that trees such as Chinese Pistache are great for planting here? 🌳

Embed [View on Twitter](#)



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Enter Information here

<https://www.owrb.ok.gov/>





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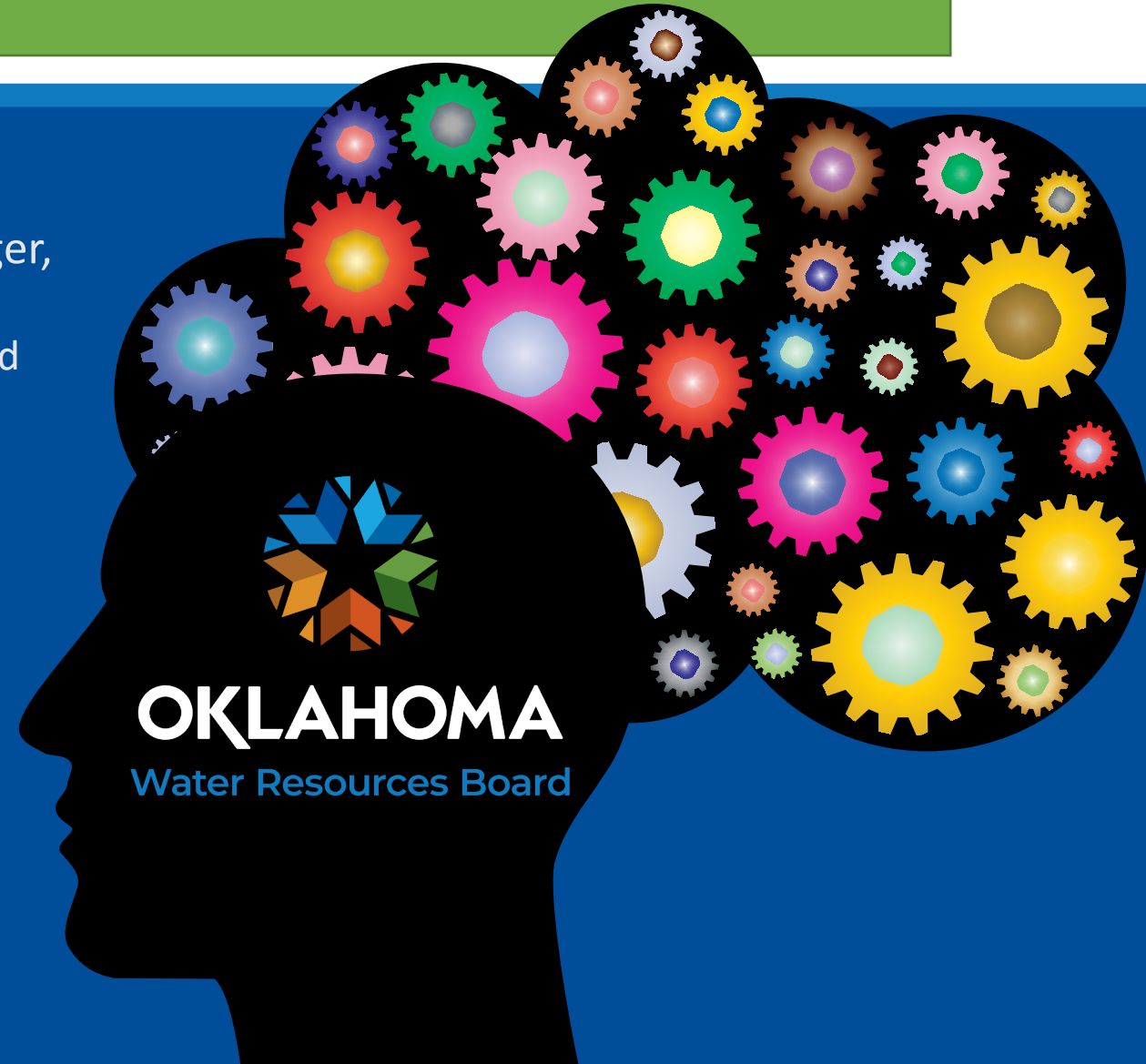


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Thank you.

Tonya White  
Marketing & Outreach Manager,  
Financial Assistance Division  
Oklahoma Water Resources Board  
405.530.8816  
fad@owrb.ok.gov



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