



2024

ANNUAL REPORT

Clean Water State Revolving Fund

Prepared by the Oklahoma Water Resource
Board's Financial Assistance Division

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OKLAHOMA

Water Resources Board



The Financial Assistance Division of the Oklahoma Water Resources Board (OWRB) remains dedicated to our mission to support communities and rural districts in maintaining and enhancing their water and wastewater infrastructure. Since 1983, our programs have provided approximately 65% of the financing for Oklahoma's water and wastewater infrastructure needs. To date, we have funded over \$7.5 billion in critical projects through our loan and grant programs, yielding savings of more than \$2.4 billion for communities across the state.

A historic investment in our nation's water and wastewater systems occurred when the Infrastructure Investment and Jobs Act (IIJA), also known as the Bipartisan Infrastructure Law (BIL), was approved. With an appropriation of over \$50 billion to the Environmental Protection Agency, this legislation aims to strengthen our drinking water and wastewater infrastructure. One key initiative of IIJA/BIL is to deliver grant funding in the form of loan forgiveness. In the State Fiscal Year 2024, OWRB provided over \$10.6 million in loan forgiveness, with sixteen disadvantaged communities receiving more than \$9 million collectively for essential planning, design, and construction projects.

We take great pride in our ability to finance such impactful projects across Oklahoma. Our longstanding relationships with communities, municipalities, and water users allow us to not only fund these projects but also lead critical public education and outreach efforts. Together, we promote conservation, sustainability, system cooperation, and much more. These initiatives reflect our broader commitment to forward-thinking approaches like reuse, conservation pricing, and regional consolidation, all aimed at ensuring Oklahoma's water systems are resilient and efficient.

The OWRB Financial Assistance Division continues to pursue both sound financial practices and unparalleled environmental stewardship in our loan and grant programs. We are proud of our AAA ratings on all bond issues and our use of innovative solutions to meet Oklahoma's growing water infrastructure needs. The Oklahoma Comprehensive Water Plan underscores the significant task ahead, identifying over \$44 billion in necessary investments for wastewater systems by 2060. Addressing this challenge will require the collective effort and collaboration of all stakeholders in the industry.

Together we will meet the challenges ahead.

Sincerely,

Lori Johnson, Chief
Financial Assistance Division

Introduction

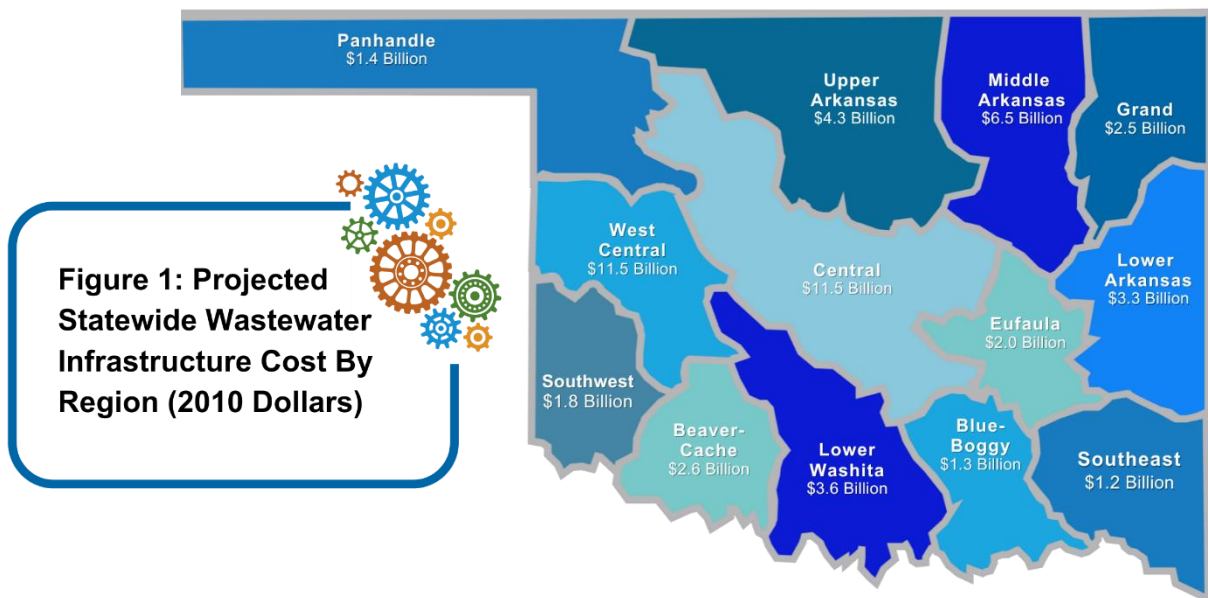
The federal Clean Water Act (CWA) requires a report of the annual Clean Water State Revolving Fund (CWSRF) activities. The OWRB hereby submits the CWSRF Annual Report for the State Fiscal Year (SFY) 2024, July 1, 2023, through June 30, 2024.

This report describes sources and uses of funds, environmental performance of construction activities, the OWRB's financial position, as well as the manner in which the OWRB met the SFY 2024 Intended Use Plan (IUP) goals and objectives.

The OWRB has agreed to submit this report to the Environmental Protection Agency (EPA) within 90 days following the end of the fiscal year. In addition, Oklahoma Statutes require an annual report be submitted to the Governor and Legislature within 120 days of the end of the state fiscal year. This report is intended to fulfill both requirements.

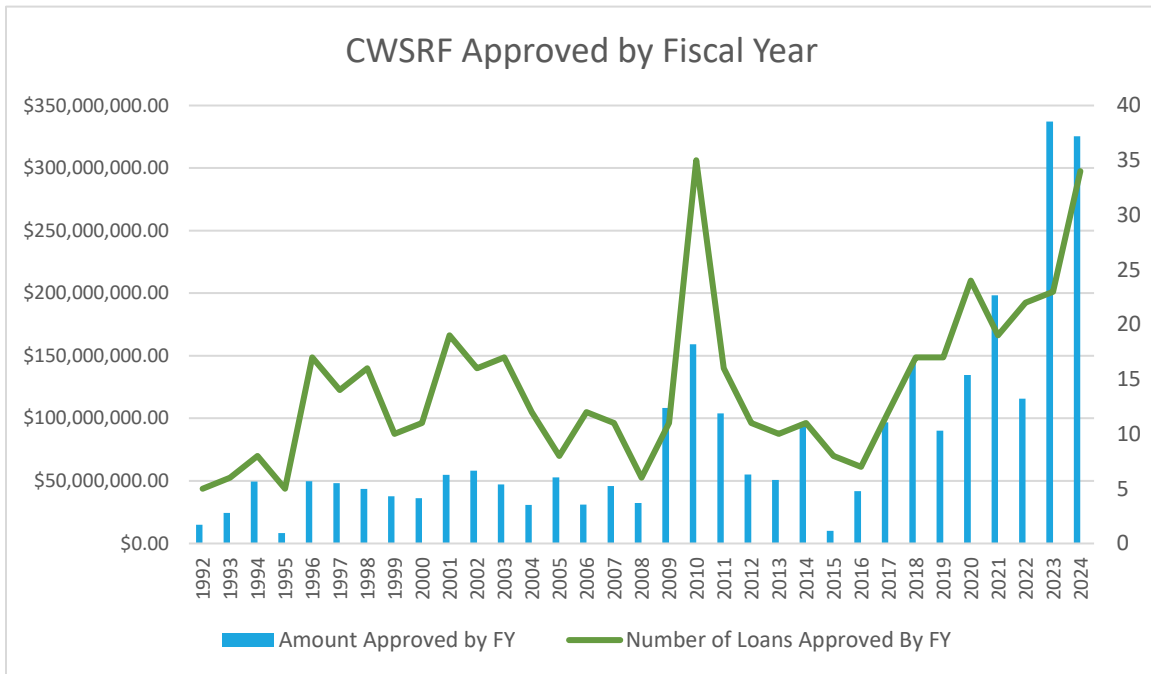
Executive Summary

Since 1990, the OWRB's CWSRF Program has approved over \$7.53 billion in wastewater and water quality infrastructure projects throughout the state, historically providing over 65% of Oklahoma's wastewater financing needs. Although enormous progress has been made in addressing Oklahoma's wastewater infrastructure needs, much work is still required. Based on the 2012 Oklahoma Comprehensive Water Plan (OCWP), anticipated wastewater infrastructure needs through 2060 are more than \$44 billion (in 2010 dollars), Figure 1.



The CWSRF plays a crucial role in meeting this ever-growing need by providing financing approximately 40% below market interest rates with stand-alone AAA bond ratings. The AAA rating allows the OWRB to provide access to significantly lower interest rates than those obtained through local debt issuance. Utilizing the CWSRF Program has saved Oklahomans an estimated \$815 million in principal and interest.

In SFY 2024, Oklahoma's CWSRF committed approximately \$326.8 million in loans for projects listed on the SFY 2024 Project Priority List (PPL). In total, systems approved by the OWRB for funding are expected to save more than an estimated \$83.2 million in principal and interest for the life of the loans.



Project Activity

Capital financing through the CWSRF program enables Oklahoma's wastewater systems to meet treatment standards for wastewater. These discharges into the State's rivers and lakes are in accordance with the National Pollutant Discharge Elimination System (NPDES), administered by the Oklahoma Department of Environmental Quality (ODEQ). For SFY 2024, the OWRB conducted twenty-one (21) environmental reviews and appropriate determinations were executed and distributed using the EPA-approved State Environmental Review Process (SERP) prior to providing assistance.

The SFY 2024 projects allowed borrowers to cost-effectively:

- Develop an engineering plan and design for infrastructure improvements;
- Rehabilitate aging treatment plants and collection lines;
- Address water loss;
- Rehabilitate dam structures;
- Study emerging contaminants;
- Expand capacity to meet anticipated population and economic growth opportunities throughout the projects' design life;
- Attain compliance with State effluent discharge requirements to protect Oklahoma's water resources; and
- Aim to improve the quality of priority rivers and lakes identified as threatened or impaired by reducing pollutant loading.

Thirty-four (34) binding commitments (Table 1) were made to Oklahoma entities totaling approximately \$326.8 million for the following activities during SFY 2024:

- Construction of new treatment and collection systems;
- Planning and design;
- Septic system rehabilitation/replacement statewide;
- Nonpoint Source;
- Sanitary sewer evaluation surveys;
- Dam rehab;
- Stormwater infrastructure improvements;
- Rehabilitation of existing wastewater facilities and collection systems; and
- Water & energy efficiency projects.

In SFY 2024, Bartlesville MA, Davis MA, Hugo MA, Jay UA, Lawton WA, Newcastle PWA (2 loans), Seminole MA, Stigler MIA, and Warr Acres PWA addressed the EPA's Green Project Reserve (GPR) initiative via the incorporation of water and energy efficient devices.

Big Cabin PWA, Breckinridge PWA, Davis MA, Healdton MA, Hugo MA, Idabel PWA, Jay UA, Minco MA, Norman UA, Oklahoma City WUT, Oklahoma Conservation Commission, Pawhuska PWA, Porter PWA, Seminole MA, Sperry USA, Stigler MIA, Warner UA, and Waukomis PWA received additional subsidy in the form of "Loan Forgiveness" totaling \$10,663,800.

The following pages highlight the loans which were approved for CWSRF funding in SFY 2024. These pages consist of, the project description, binding commitment amount, assistance provided, additional subsidization, estimated savings and GPR amount.

Table 1: Projects Identified for Receiving CWSRF Assistance within SFY 2024

PART 1: SECTION 212 PUBLICLY OWNED TREATMENT WORKS

BORROWER	PROJECT NUMBER	ASSISTANCE PROVIDED REPORTABLE TO NIMS 2024	BINDING COMMIT. REPORTABLE TO ANNUAL REPORT 2024	BINDING COMMIT. DATE	TYPE	LOAN CLOSING DATE	% INTEREST RATE ON LOAN***	ESTIMATED SAVINGS	LOAN MATURE DATE
Big Cabin Public Works Authority**	ORF-18-0017-CW	\$926,286.27	\$926,286.27	7/18/2023	LF	7/20/2023	0.00	\$1,413,600.00	9/15/43
Newcastle Public Works Authority*	ORF-20-0002-CW	\$50,992,143.58	\$51,819,143.58	8/15/2023	E	8/22/2023	2.92	\$19,447,600.00	9/15/50
Durant City Utilities Authority*	ORF-20-0024-CWA	\$23,000,000.00	\$23,000,000.00	12/19/2023	L	12/19/2023	1.70	\$606,000.00	9/15/41
Oklahoma City Water Utilities Trust*	ORF-22-0002-CW	\$53,463,000.00	\$53,938,500.00	9/19/2023	L	10/24/2023	3.37	\$13,976,200.00	9/15/56
Porter Public Works Authority**	ORF-22-0018-CW	\$1,000,000.00	\$1,000,000.00	7/18/2023	LF	7/20/2023	0.00	\$1,547,500.00	9/15/43
Healdton Municipal Authority**	ORF-22-0026-CW	\$541,721.00	\$541,721.00	7/18/2023	LF	7/20/2023	0.00	\$850,121.00	9/15/43
Idabel Public Works Authority**	ORF-23-0069-CW	\$870,700.00	\$870,700.00	8/15/2023	LF	8/22/2023	0.00	\$1,385,700.00	9/15/43
Pawnee Public Works Authority*	ORF-24-0007-CW	\$1,575,000.00	\$1,575,000.00	8/15/2023	L	8/30/2023	3.06	\$419,900.00	3/15/54
Waukomis Public Works Authority**	ORF-24-0024-CW	\$165,000.00	\$165,000.00	8/15/2023	LF	9/14/2023	0.00	\$267,100.00	9/15/43
Breckinridge Public Works Authority**	ORF-24-0037-CW	\$69,500.00	\$69,500.00	8/15/2023	LF	8/22/2023	0.00	\$106,900.00	9/15/43
Newkirk Municipal Authority*	ORF-24-0040-CW	\$2,100,000.00	\$2,100,000.00	8/15/2023	L	8/30/2023	3.09	\$916,400.00	3/15/54
Norman Utilities Authority**	ORF-24-0044-CW	\$830,000.00	\$830,000.00	10/17/2023	LF	10/30/2023	0.00	\$1,141,980.24	9/15/43
Pawhuska Public Works Authority**	ORF-24-0045-CW	\$580,000.00	\$580,000.00	7/18/2023	LF	7/20/2023	0.00	\$903,100.00	9/15/43
Warner Utilities Authority**	ORF-24-0051-CW	\$173,000.00	\$173,000.00	8/15/2023	LF	8/22/2023	0.00	\$268,600.00	9/15/43
Jay Utilities Authority*	ORF-24-0054-CW	\$524,250.00	\$524,250.00	12/19/2023	L	12/19/2023	2.68	\$125,100.00	3/15/44
Oklahoma City Water Utilities Trust*****	ORF-24-0055-CW	\$370,000.00	\$370,000.00	11/30/2023	LF	2/13/2024	0.00	\$493,600.00	9/15/44
Norman Utilities Authority*	ORF-24-0057-CW	\$5,000,000.00	\$5,000,000.00	4/16/2024	L	5/16/2024	2.91	\$722,900.00	9/15/50
Tulsa's Port of Catoosa Facilities Authority*	ORF-24-0059-CW	\$15,000,000.00	\$15,000,000.00	5/21/2024	L	6/24/2024	3.08	\$3,690,000.00	3/15/57

PART 1: CONTINUED

BORROWER	PROJECT	ASSISTANCE	B.C. AMOUNT	B.C. DATE	TYPE	CLOSING	% INTEREST***	EST. SAVINGS	LOAN MATURE
Atoka Municipal Authority*	ORF-24-0060-CW	\$1,740,000.00	\$1,740,000.00	6/18/2024	L	6/25/2024	2.97	\$865,400.00	3/15/55
Lawton Water Authority*	ORF-24-0061-CW	\$25,000,000.00	\$25,000,000.00	6/18/2024	L	6/27/2024	3.00	\$5,804,700.00	9/15/55
Duncan Public Utilities Authority*	ORF-25-0029-CW	\$4,800,000.00	\$4,800,000.00	4/16/2024	L	5/9/2024	3.12	\$2,320,300.00	9/15/55
Edmond Public Works Authority****	ORF-21-0026-CW	-\$276,329.28	N/A	11/10/2020	L	2/22/2021	1.60	N/A	3/15/52
Caddo Public Works Authority****	ORF-23-0068-CW	-\$1.00	N/A	8/16/2022	LF	9/9/2022	0.00	N/A	9/15/22
PART 1 TOTAL		\$188,444,270.57	\$190,023,100.85					\$57,272,701.24	

PART 2: SECTION 603(c)(2) 319 NONPOINT SOURCE MANAGEMENT PROGRAMS

BORROWER	PROJECT	ASSISTANCE	B.C. AMOUNT	B.C. DATE	TYPE	CLOSING	% INTEREST***	EST. SAVINGS	LOAN MATURE
Duncan Public Utilities Authority*	ORF-23-0166-CW	\$4,105,000.00	\$4,105,000.00	10/17/2023	L	11/8/2023	3.62	\$2,320,700.00	9/15/54
Oklahoma Conservation Commission**	ORF-24-0014-CW	\$300,000.00	\$300,000.00	8/15/2023	LF	10/9/2023	0.00	\$496,000.00	9/15/45
PART 2 TOTAL		\$4,405,000.00	\$4,405,000.00					\$2,816,700.00	

PART 3: SECTION 603(c)(4) CONSTRUCTION, REPAIR, OR REPLACEMENT OF DECENTRALIZED WASTEWATER TREATMENT SYSTEMS

BORROWER	PROJECT	ASSISTANCE	B.C. AMOUNT	B.C. DATE	TYPE	CLOSING	% INTEREST***	EST. SAVINGS	LOAN MATURE
Oklahoma City Water Utilities Trust*^	ORF-22-0002-CW	\$475,500.00	SEE ABOVE	9/19/2023	L	10/24/2023	3.37	SEE ABOVE	9/15/56
Oklahoma City Water Utilities Trust*^	ORF-22-0002-CW	\$850,000.00	\$850,000.00	2/20/2024	Incr	2/27/2024	0.00	N/A	9/15/56
PART 3 TOTAL		\$1,325,500.00	\$850,000.00					\$0.00	

PART 4: SECTION 603(c)(6) REDUCTION OF DEMAND CAPACITY THROUGH WATER CONSERVATION, EFFICIENCY AND REUSE

BORROWER	PROJECT	ASSISTANCE	B.C. AMOUNT	B.C. DATE	TYPE	CLOSING	% INTEREST***	EST. SAVINGS	LOAN MATURE
Bartlesville Municipal Authority*	ORF-23-0023-CW	\$752,700.00	\$83,235,500.00	5/21/2024	L	5/28/2024	3.04	\$3,697,300.00	3/15/55
Hugo Municipal Authority**	ORF-23-0071-CW	\$1,276,941.23	\$1,276,941.23	7/18/2023	LF	7/20/2023	0.00	\$1,968,641.23	9/15/43
Jay Utilities Authority***^	ORF-23-0173-CW	\$1,281,329.00	\$1,281,329.00	7/18/2023	LF	7/20/2023	0.00	\$1,874,469.00	9/15/43
Newcastle Public Works Authority*	ORF-24-0053-CW	\$3,300,000.00	\$3,300,000.00	10/17/2023	L	11/15/2023	2.78	\$393,200.00	3/15/34
PART 4 TOTAL		\$6,610,970.23	\$89,093,770.23					\$7,933,610.23	

PART 5: SECTION 603(c)(7) DEVELOPMENT AND IMPLEMENTATION OF WATERSHED PROJECTS

BORROWER	PROJECT	ASSISTANCE	B.C. AMOUNT	B.C. DATE	TYPE	CLOSING	% INTEREST***	EST. SAVINGS	LOAN MATURE
Sperry Utility Service Authority**	ORF-23-0077-CW	\$302,500.00	\$302,500.00	8/15/2023	LF	8/22/2023	0.00	\$476,300.00	9/15/43
Minco Municipal Authority**	ORF-23-0091-CW	\$370,516.50	\$370,516.50	8/15/2023	LF	8/22/2023	0.00	\$598,716.50	9/15/43
PART 5 TOTAL		\$673,016.50	\$673,016.50					\$1,075,016.50	

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PART 6: SECTION 603(c)(8) REDUCTION THE ENERGY CONSUMPTION NEEDS FOR PUBLICLY OWNED TREATMENT WORKS

BORROWER	PROJECT	ASSISTANCE	B.C. AMOUNT	B.C. DATE	TYPE	CLOSING	% INTEREST***	EST. SAVINGS	LOAN MATURE
Newcastle Public Works Authority*	ORF-20-0002-CW	\$827,000.00	SEE ABOVE	8/15/2023	E	8/22/2023	2.92	SEE ABOVE	9/15/50
Bartlesville Municipal Authority*	ORF-23-0023-CW	\$2,614,200.00	SEE ABOVE	5/21/2024	L	5/28/2024	3.04	SEE ABOVE	3/15/55
Stigler Municipal Improvements Authority**	ORF-23-0064-CW	\$417,230.00	\$417,230.00	8/15/2023	LF	8/22/2023	0.00	\$676,830.00	9/15/43
Seminole Municipal Authority**	ORF-23-0145-CW	\$439,076.00	\$439,076.00	8/15/2023	LF	5/31/2024	0.00	\$687,800.00	9/15/43
Warr Acres Public Works Authority*	ORF-23-0164-CW	\$10,210,000.00	\$10,210,000.00	11/30/2023	L	12/8/2023	3.06	\$3,260,800.00	9/15/56
Davis Municipal Authority**	ORF-24-0043-CW	\$750,000.00	\$750,000.00	8/15/2023	LF	8/22/2023	0.00	\$1,166,400.00	9/15/43
Lawton Water Authority*	ORF-24-0050-CW	\$30,000,000.00	\$30,000,000.00	9/19/2023	L	10/5/2023	3.30	\$8,346,300.00	3/15/55
PART 6 TOTAL		\$45,257,506.00	\$41,816,306.00					\$14,138,130.00	

PART 7: SECTION 603(c)(9) REUSING OR RECYCLING WASTEWATER, STORMWATER, OR SUBSURFACE DRAINAGE WATER

BORROWER	PROJECT	ASSISTANCE	B.C. AMOUNT	B.C. DATE	TYPE	CLOSING	% INTEREST***	EST. SAVINGS	LOAN MATURE
Bartlesville Municipal Authority*	ORF-23-0023-CW	\$79,868,600.00	SEE ABOVE	5/21/2024	L	5/28/2024	3.04	SEE ABOVE	3/15/55
PART 7 TOTAL		\$79,868,600.00	\$0.00					\$0.00	
GRAND TOTAL (All Projects)		\$326,584,863.30	\$326,861,193.58					\$83,236,157.97	

E=Equivalency; L = Direct Loans; R = Refinance; (Incr.) = Increase in Binding Commitment amount; (Dec.) = Decrease in Binding Commitment amount; LF= Loan Forgiveness

* Total estimated savings calculated includes interest saved on the Promissory Note amount using the CWSRF program vs self or private financing; rounded to the nearest thousand

** Total estimated savings calculated includes principal forgiveness plus interest saved on the Promissory Note amount

*** Interest Rate includes 0.5% administrative fee

**** Negative dollars is a De-Obligation

***** Emerging Contaminants

^ Project is also Nonpoint Source

1 , The sum of PARTS 1, 2 & 3

List of Borrowers

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Atoka Municipal Authority

ORF-24-0060-CW

Binding Commitment			
Application Amount:	\$1,740,000.00	Approved Date:	June 18, 2024
Assistance Provided			
Loan Amount:	\$1,740,000.00	Funded Date:	June 25, 2024
GPR:	\$0.00	Additional Subsidization:	
		Estimated Savings:	\$865,400.00

The Atoka Municipal Authority (Authority), located in Atoka County, services 1,245 active sewer connections and 1,415 active water connections. According to the 2020 U.S. Census, the population was 3,195.

The Authority owns and operates a Wastewater Collection System and Wastewater Treatment Plant (WWTP) with a present average daily flow of 0.34 MGD and a design average daily flow of 0.80 MGD. The receiving waterbody is Mud Creek, a tributary of Muddy Boggy Creek which is on the 303(d) list for Enterococcus, Turbidity, and E. Coli. There is currently no consent order or notice of violation for the Authority.

The wastewater collection and WWTP system is comprised of a gravity collection system, eight (8) lift stations, and the WWTP. The existing wastewater collection system is comprised of clay tile, concrete and PVC piping. The system also includes approximately 3.6 miles of force main. The current treatment system uses bar screens, grit chambers, flow equalization, stormwater holding pond, final clarifier, aeration tanks, aerobic digestors, mechanical dewatering units, and ultraviolet disinfection to treat wastewater. The existing WWTP itself lacks screening and grit removal systems, requiring workers to spend significant time at the primary lift station manually cleaning the bar screens and grit removal equipment. This inefficiency leads to increased operations and management costs and downtime.

This project provides new headworks at the WWTP, which will be a two channeled unit capable of independent operation and all required appurtenances. Screening units will be equipped for automatic removal, washing, and compaction of screenings and a dumpster to retain screenings and grit for disposal. After screening, flow from the automatic screened channels will pass through a grit removal system. The grit removal units will be equipped for automatic removal and washing. The grit will then be deposited and retained in the dumpster for disposal. Screening and grit removal at the WWTP are essential to maintenance, by adding these items to the WWTP, the Authority expects significant savings in operations and maintenance along with lower rates of wear on equipment throughout the WWTP. This headworks unit project for the WWTP in Atoka will help complete a critical infrastructure project and allow the Authority to better serve the community.

The estimated cost of the project is \$3,577,500 which will be met by multiple sources; \$1,000,000.00 is funded by an ARPA grant, \$600,000 is funded by a CDBG grant, \$237,500 is funded by the City of Atoka local funds, and \$1,740,000 is funded by OWRB CWSRF loan funds.

Bartlesville Municipal Authority

ORF-23-0023-CW

Binding Commitment			
Application Amount:	\$83,235,500.00	Approved Date:	May 21, 2024
Assistance Provided			
Loan Amount:	\$83,235,500.00	Funded Date:	May 28, 2024
GPR: WE & EE	\$3,366,900.00	Additional Subsidization:	\$0.00
		Estimated Savings:	\$34,697,300.00

The Bartlesville Municipal Authority (Authority) located in Washington County serves 14,441 sewer customers and 16,250 water customers. According to the 2020 U.S Census, the population was 37,290.

The Authority owns and operates a Wastewater Treatment Plant (WWTP) that utilizes an Activated Sludge process, comprised of bar screens, comminutors, grit chambers, flow equalization, stormwater holding ponds, primary and secondary clarifiers, aeration tanks, land application, sludge thickeners, anaerobic digestors, mechanical dewatering, and chlorination/dechlorination. The design average daily flow is 8.206 MGD, and the receiving waterbody is the Caney River which is listed on the 303(d) list for fish bioassessments. The Authority is under consent order from the DEQ for unpermitted discharges, exceedances in BOD₅ and TSS in permitted discharges, and violations in Operation and Maintenance of the facility.

The WWTP is aging and undersized for current and anticipated future waste inflow. This has resulted in the unpermitted discharges and permit exceedance Consent Order. The Authority will utilize the proceeds to construct all new headworks structure, blower and air piping, circular final clarifiers, activated sludge pumping, filtration system, backup generator, waste sludge building, incorporation of the indirect potable reuse side stream and a new administration building. Proceeds will also be used to rehabilitate the Chickasaw lift station, the primary clarifier, the aeration basin, for conversion from chlorine disinfection to UV, for improved effluent aeration, the anaerobic digester, and for plant-wide electrical and Supervisory control and data acquisition (SCADA) system.

This project will help achieve Oklahoma's Water for 2060 goal by focusing on water conservation through water reuse between the WWTP and the Water Treatment Plant.

Big Cabin Public Works Authority

ORF-18-0017-CW

Binding Commitment			
Application Amount:	\$926,286.27	Approved Date:	July 18, 2023
Assistance Provided			
Loan Amount:	\$926,286.27	Funded Date:	July 20, 2023
GPR:	\$0.00	Additional Subsidization:	\$926,286.27
		Estimated Savings:	\$1,413,600.00

The Big Cabin Public Works Authority (Authority) located in Craig County, serves 150 sewer customers and 250 water customers, as of 2022. According to the 2020 U.S Census, the population was 174.

The Authority owns and operates a publicly owned treatment works where the current treatment process is lagoons with land application. The design average daily flow is 0.048 MGD, and the receiving waterbody is an unnamed tributary to Rock Creek listed on the 303(d) list for Macroinvertebrate Bio. The Authority is under Notice of violation NO. S-21661-17-1 from the DEQ for over the permit limit of total suspended solids in its discharge monitoring reports as of June 1, 2017.

The Authority also operates a sanitary sewer system that consist of a lift station, force main, and lagoons. The 4-inch force main has been responsible for numerous line breakage events along its 12,000-foot-long system, as well as discharging into the town's only outfall line to the treatment lagoon system, causing back-ups, blockages, and high flow conditions. The Authority will use the proceeds to relocate and replace the force main and increase the size to match head and velocity needs of the pumping equipment, replace 15,000 linear feet of sewer line with 6-inch High-Density Polyethylene (HDPE) line, and to re-route the main lines to go directly to the lagoons. These improvements will help to alleviate the load on the current gravity system by increasing capacity and implementing diversion, improving community conditions, and decreasing unintended discharge and overflows to be into permit compliance.

Breckinridge Public Works Authority

ORF-24-0037-CW

Binding Commitment			
Application Amount:	\$69,500.00	Approved Date:	August 15, 2023
Assistance Provided			
Loan Amount:	\$69,500.00	Funded Date:	August 22, 2023
GPR:	\$0.00	Additional Subsidization:	\$69,500.00
		Estimated Savings:	\$106,900.00

The Breckinridge Public Works Authority (Authority) located in Garfield County, serves 80 sewer customers and 77 water customers. According to the 2020 U.S Census, the population was 199.

The Authority owns and operates a Wastewater Treatment Facility comprised of total retention lagoons. Since these lagoons operate as total retention systems, there is no average daily flow or receiving waterbody involved. Within the cells of these lagoons, the slopes of the inner dikes do not comply with DEQ regulations for slope steepness and are subject to erosion from wave action within the cell. The Authority will utilize proceeds to perform planning and design to determine the best method to address the steep slopes and armoring of the new slopes to protect from erosion. Improvements proposed from the planning and design will extend the life of the lagoons and prevent future issues include leaking or potential breach of the lagoon dike. Currently, the Authority is currently not under any consent order from the DEQ.

Davis Municipal Authority

ORF-24-0043-CW

Binding Commitment			
Application Amount:	\$750,000.00	Approved Date:	August 15, 2023
Assistance Provided			
Loan Amount:	\$750,000.00	Funded Date:	August 22, 2023
GPR: EE	\$750,000.00	Additional Subsidization:	\$750,000.00
		Estimated Savings:	\$1,166,400.00

The Davis Municipal Authority (Authority) located in Murray County, serves 1,188 sewer customers, 1,493 water customers, and 278 commercial water customers, as of 2022. According to the 2020 U.S Census the population was 2,683.

The Authority owns and operates its own wastewater treatment facility (WWTF) where the current treatment process is Activated Sludge. The present average daily flow is 0.278 MGD, and the receiving waterbody is unnamed tributary of Dry Sandy Creek which is not on the 303(d) list. The Authority is not under Consent Order or Notice of Violation from the DEQ.

The Authority is seeking to identify areas needing improvement in their sanitary sewer system for a comprehensive capital improvement program by conducting a city-wide sanitary sewer evaluation survey (SSES). The Authority will utilize the proceeds to survey the City's entire wastewater collection system by performing a SSES to develop sewer basins, identify areas of inflow and infiltration (I&I), and rehabilitation. These findings will be summarized in a final report that prioritizes areas of improvement based on their criticality and current condition. These improvements reduce or eliminate bypass in the wastewater collection system and reduce unintended flows to the WWTF.

Duncan Public Utilities Authority

ORF-23-0166-CW

Binding Commitment			
Application Amount:	\$4,105,000.00	Approved Date:	October 17, 2023
Assistance Provided			
Loan Amount:	\$4,105,000.00	Funded Date:	November 8, 2023
GPR:	\$0.00	Additional Subsidization:	\$0.00
		Estimated Savings:	\$2,320,700.00

The Duncan Public Utilities Authority (Authority), located in Stephens County, serves 9,045 sewer customers and 11,274 water customers. According to the 2020 U.S Census, the population was 22,692.

The Authority owns and operates Clear Creek Lake Dam which forms Clear Creek Lake. In 2018, the Authority was approved for a loan of \$11,325,000.00 to replace the spillway. During a formal dam safety inspection, the downstream slope was observed to be in poor condition with uneven slopes, tree stumps/roots, beaver activity, and several sinkholes with active seepage. As a result of these findings, the Clear Creek Lake Dam Embankment Evaluation and Rehabilitation Alternatives Study was developed in August of 2022. This study revealed that the factors of safety of the existing dam do not meet the design criteria required by OWRB for embankment dams, and therefore the dam needs to be rehabilitated. The proposed project includes compacting fill to re-grade the downstream slope from 2H:1V to 3H:1V after placing a blanket drain to control seepage and mitigate piping concerns.

The Authority will utilize the funds to re-grade the downstream slope after placing a blanket drain to control seepage and mitigate piping concerns. This project was reviewed by the Oklahoma Conservation Commission and was found consistent with the recommendations and priorities established in Oklahoma's Nonpoint Source Management Plan. The embankment rehabilitation will reduce the likelihood of future dam failures and help protect the downstream water quality.

Duncan Public Works Authority

ORF-25-0029-CW

Binding Commitment			
Application Amount:	\$4,800,000.00	Approved Date:	April 16, 2024
Assistance Provided			
Loan Amount:	\$4,800,000.00	Funded Date:	May 9, 2024
GPR:	\$0.00	Additional Subsidization:	\$0.00
		Estimated Savings:	\$2,320,300.00

The Duncan Public Utilities Authority (Authority) located in Stephens County, serves 9,045 sewer customers and 11,274 water customers. According to the 2020 U.S Census, the population was 22,692.

The Authority's current treatment process is comprised of bar screens, grit chambers, stormwater holding pond, primary and secondary clarifiers, trickling filters, oxidation ditch, land application, flow through lagoon, aerobic and anaerobic digesters, sludge drying beds and chlorination/dechlorination. The present average daily flow is 2.5 MGD, and the receiving waterbody is Claridy Creek which is listed on the 303(d) list for Mercury, Oil and Grease. The Authority is not under any Consent Order or Notice of Violation.

The Authority conducted an Inflow/Infiltration (I/I) study on the system to identify I/I, reduce the frequency of sanitary sewer overflows, and reduce peak wet weather flows to the wastewater treatment plant (WWTP). This study was completed in early 2019.

The Authority was approved for a loan on December 5, 2019 to rehabilitate or replace manholes, rehabilitate or replace sewer line, and other appurtenances required to complete the project. In July of 2021, the Authority requested and was approved for a change of scope to add construction of WWTP improvements including a new chlorination/dechlorination system and chemical building. Bids came in in excess of available loan proceeds, so the Authority came in for additional funds. The Authority will use the proceeds for WWTP improvements to include a new chlorination-dechlorination system, a new chemical building, and for repair or replacement of manholes and sewer lines. These improvements will address inflow and infiltration into the sewer collection system thereby reducing unintended flows to the wastewater treatment facility and preventing unpermitted discharges from wet weather as well as meet pathogen inactivation and control BOD release and control algae in the clarifiers.

Durant City Utilities Authority

ORF-20-0024-CWA

Binding Commitment			
Application Amount:	\$23,000,000.00	Approved Date:	December 19, 2023
Assistance Provided			
Loan Amount:	\$23,000,000.00	Funded Date:	December 19, 2023
GPR:	\$0.00	Additional Subsidization:	\$0.00
		Estimated Savings:	\$8,288,700.00

The Durant City Utilities Authority (Authority) located in Bryan County, serves 6,394 sewer customers and 13,000 water customers. According to the 2020 U.S Census, the population was 18,589.

The Authority owns and operates Wastewater Treatment Facility (WWTF), consisting of an extended aeration lagoon, that needs to be upgraded prior to capacity being exceeded which could result in permit violations. The present average daily flow is 2.5 MGD, and the receiving waterbody is Caney Creek which is not listed on the 303(d). The Authority is not under any Consent Order or Notice of Violation.

Some of the equipment in the plant has exceeded its life capacity and is in need of rehabilitation. The Authority was approved for a CWSRF loan on June 16, 2020, to conduct Phase I of the WWTF rehabilitation. They have not begun construction of the project and have determined that they need additional funding to construct both Phase I and Phase II of the rehabilitation. The Authority will utilize the proceeds to rehabilitate the WWTF including Sequencing Batch Reactor basins, blower system, Supervisory Control and Data Acquisition, Ultraviolet disinfection, controls, meters, electrical components, filters, piping, screen and grit removal, clarifiers, anaerobic digesters, gravity belt thickener, Variable Frequency Drive electrical components, and plant site piping. The rehabilitation will increase capacity to an average daily flow of 4.6 MGD. These improvements will allow the Authority to maintain compliance with their water quality treatment permit limits, thereby protecting the environment.

Healdton Municipal Authority

ORF-22-0026-CW

Binding Commitment			
Application Amount:	\$541,721.00	Approved Date:	July 18, 2023
Assistance Provided			
Loan Amount:	\$541,721.00	Funded Date:	July 20, 2023
GPR:	\$0.00	Additional Subsidization:	\$541,721.00
		Estimated Savings:	\$850,121.00

The Healdton Municipal Authority (Authority), located in Carter County, serves 997 sewer customers and 1,161 water customers. According to the 2020 U.S Census, the population was 2,328.

The Authority owns and operates Wastewater Treatment Plant (WWTP) that consists of a two-cell activated sludge extended aeration process. The present average daily flow is 0.377 MGD, and the receiving waterbody is Whiskey Creek which is not listed on the 303(d). The Authority is not under any Consent Order or Notice of Violation.

The Authority's WWTP does not have the capacity to provide adequate sludge drying time as described by the Oklahoma Department of Environmental Quality at all times throughout the year. These proceeds will be used to rehabilitate several components of the WWTP, including the construction of a new sludge drying bed system, installation of 12" Polyvinyl Chloride piping and a 12" check valve for the new sludge drying bed system, retrofit the walkways in the aerobic digesters, and construction of a new inlet pad for the emergency holding pond. These improvements will ensure proper management of wastewater sludge.

Hugo Municipal Authority

ORF-23-0071-CW

Binding Commitment			
Application Amount:	\$1,276,941.23	Approved Date:	July 18, 2023
Assistance Provided			
Loan Amount:	\$1,276,941.23	Funded Date:	July 20, 2023
GPR: WE	\$1,276,941.23	Additional Subsidization:	\$1,276,941.23
		Estimated Savings:	\$1,968,641.23

The Hugo Municipal Authority (Authority), located in Choctaw County, serves 2,357 sewer customers and 2,601 water customers. According to the 2020 U.S Census, the population was 5,166.

The Authority has a manual-read water meter system or positive displacement meters that are, on average, approximately 20 years old. These meters have exceeded their life expectancy, which is contributing to their overall system water loss. The Authority will utilize the proceeds to acquire and install approximately 2,377 automatic meters, replace approximately 2,100-meter boxes and approximately 250 risers, setters, and lids and install Advanced Metering Infrastructure (AMI). AMI will allow portal access to users for the monitoring of usage, to recognize potential leaks, and to encourage conservative consumption practices. These steps will help to meet Oklahoma's Water for 2060 goals by focusing on water conservation and efficiency and reducing unintended flows to the wastewater plant.

Idabel Public Works Authority

ORF-23-0069-CW

Binding Commitment			
Application Amount:	\$870,700.00	Approved Date:	August 15, 2023
Assistance Provided			
Loan Amount:	\$870,700.00	Funded Date:	August 22, 2023
GPR:	\$0.00	Additional Subsidization:	\$870,700.00
		Estimated Savings:	\$1,385,700.00

The Idabel Public Works Authority (Authority), located in McCurtain County, serves 2,300 sewer customers and 2,700 water customers. According to the 2020 U.S Census, the population was 6,961.

The Authority owns and operates a treatment plant that is comprised of bar screens, grit chambers, flow equalization and stormwater holding pond, primary and secondary clarifiers, aeration tanks and land application. The present average daily flow is 1.2 MGD, and the receiving waterbody is Mud Creek which is listed on the 303(d) list for Macroinvertebrate Bio, Lead, and Zinc. The Authority is not under any Consent Order or Notice of Violation.

Multiple parts of the treatment plant are in bad condition or not functioning correctly including the bar screens, grit removal, clarifiers, sludge basins, equalization basins, and assorted valves. These issues decrease the flow the plant is able to process, especially during periods of high flows. These proceeds will be used for the planning and design of proposed improvements to make their WWTP more efficient and cost effective and provide capacity to address future growth.

Jay Utilities Authority

ORF-23-0173-CW

Binding Commitment			
Application Amount:	\$1,281,329.00	Approved Date:	July 18, 2023
Assistance Provided			
Loan Amount:	\$1,281,329.00	Funded Date:	July 20, 2023
GPR: WE	\$1,281,329.00	Additional Subsidization:	\$1,281,329.00
		Estimated Savings:	\$1,874,469.00

The Jay Utilities Authority (Authority), located in Delaware County, serves 813 sewer customers and 1,139 water customers with an additional 80 commercial and industrial customers, as of 2023. According to the 2020 U.S Census, the population was 2,425.

The Authority supplies water and gas to their customers. Their current metering system is a drive-by automatic meter reading (AMR) end-point system, that reads both the water and gas meters. The meters are currently beyond their life expectancy and are experiencing failures. The Authority will utilize the proceeds to replace 1,785 water meters and 616 gas meters with AMI meters. These improvements will allow the Authority to recognize potential leaks, encourage conservation, reduce unintended flows to the WWTP, and help meet Oklahoma's Water for 2060 goals by focusing water conservation and efficiency.

Jay Utilities Authority

ORF-24-0054-CW

Binding Commitment			
Application Amount:	\$524,250.00	Approved Date:	December 19, 2023
Assistance Provided			
Loan Amount:	\$524,250.00	Funded Date:	December 19, 2023
GPR:	\$0.00	Additional Subsidization:	\$0.00
		Estimated Savings:	\$125,100.00

The Jay Utilities Authority (Authority), located in Delaware County, serves 813 sewer customers and 1,139 water customers with an additional 80 commercial and industrial customers, as of 2023. According to the 2020 U.S Census, the population was 2,425.

The Authority owns and operates wastewater treatment plant (WWTP) in which the current treatment process comprises of bar screens, grit chambers, flow equalization, sludge drying beds, sequencing batch reactors, and extended aeration. The present average daily flow is 0.9 MGD, and the receiving waterbody is Jay Creek to Muskrat Hollow Creek which is not on the 303(d) list. The Authority is not under a Consent Order or Notice of Violation from the DEQ.

The Authority's WWTP does not currently have a source of standby power and has been cited by the DEQ. The Authority will utilize the proceeds for the installation of a 400-kW generator that will be placed adjacent to the current plant control/electrical building on the north side of the shop area. This improvement will allow the Authority to maintain treatment requirements for discharge into Jay Creek and continue to provide uninterrupted service to customers if the power to the plant is disrupted. In addition, it will help protect water quality, prevent environmental pollution, and ensure compliance with environmental regulations.

Lawton Water Authority

ORF-24-0050-CW

Binding Commitment			
Application Amount:	\$30,000,000	Approved Date:	September 19, 2023
Assistance Provided			
Loan Amount:	\$30,000,000	Funded Date:	October 5, 2023
GPR:	\$0.00	Additional Subsidization:	\$0.00
		Estimated Savings:	\$9,941,500.00

The Lawton Water Authority (Authority), located in Comanche County, serves 29,882 active water customers and 29,583 active sewer customers, as of 2022. In addition, it serves 342 active commercial and 1 active industrial water connection, as of 2021. According to the 2020 U.S. census, the population was 90,381.

The Authority owns and operates a Wastewater Treatment Plant (WWTP) where the current treatment process is a liquid train process with trickling filters, nitrification basins, return activated sludge (RAS) pump station and UV disinfection. The average daily flow is 18 MGD and the receiving waterbody is Nine Mile Creek to East Cache Creek which is not on the 303(d) for impaired waterbodies. The Authority is under Notice of Violation from the DEQ.

The city has faced increased Sanitary Sewer Overflows (SSO) and sewer backups causing frequent disruptions in the city's wastewater collection system leading to a Notice of Violation from the DEQ and mounting repair costs. It has been identified that a system-wide rehabilitation/replacement program for the sewer collection system is a feasible approach to reducing operations and maintenance burdens. The city's WWTP has been overburdened by the alum sludge from the Southeast Water Treatment Plant (SEWTP) due to non-operational equipment for thickening and conveying the sludge. It has been determined that a dewatering facility at the SEWTP will improve the efficiency of treatment by centralizing it to the location of production. This will reduce operational costs for sludge conveyance and replace the non-operational equipment.

Lawton Water Authority

ORF-24-0061-CW

Binding Commitment			
Application Amount:	\$25,000,000.00	Approved Date:	June 18, 2024
Assistance Provided			
Loan Amount:	\$25,000,000.00	Funded Date:	June 27, 2024
GPR: EE	\$23,500,000.00	Additional Subsidization:	\$0.00
		Estimated Savings:	\$5,804,700.00

The Lawton Water Authority (Authority), located in Comanche County, serves 29,882 active water customers and 29,583 active sewer customers, as of 2022. In addition, it serves 342 active commercial and 1 active industrial water connection, as of 2021. According to the 2020 U.S. census, the population was 90,381.

The Authority owns and operates a Wastewater Treatment Plant (WWTP) where the current treatment process is a liquid train process with trickling filters, nitrification basins, return activated sludge (RAS) pump station and UV disinfection. The average daily flow is 18 MGD and the receiving waterbody is Nine Mile Creek to East Cache Creek which is not on the 303(d) for impaired waterbodies. The Authority is not under any Consent Order or Notice of Violation from the DEQ.

In recent years, the City has had increased system failures, including breaks, leaks and pressure loss resulting in decreased water reliability within its aging infrastructure. The Authority will use the proceeds to implement a system-wide rehabilitation and replacement program for the wastewater distribution system in order to reduce the frequency of sanitary sewer overflows and sewer backups. Lines that have high sewer backups or are made from obsolete materials are being prioritized. By strategically replacing or rehabilitating components, this comprehensive initiative will enhance system performance and reduce incidents that necessitate costly repairs. A deteriorating lift station will also be replaced to support improvements to the collection system.

These planned modifications and enhancements will be carried out within existing easements and right-of-way only. The improvements will either align with the current infrastructure or follow a parallel path within the same corridor, ensuring minimal disruption to the existing landscape and urban structure. The methods of construction will include 13,000 linear feet of cured-in-place pipe and 65,000 linear feet of pipe bursting for various sized lines.

Minco Municipal Authority

ORF-23-0091-CW

Binding Commitment			
Application Amount:	\$370,516.50	Approved Date:	August 15, 2023
Assistance Provided			
Loan Amount:	\$370,516.50	Funded Date:	August 22, 2023
GPR:	\$0.00	Additional Subsidization:	\$370,516.50
		Estimated Savings:	\$598,716.50

The Minco Municipal Authority (Authority) located in Grady County, serves 580 sewer customers and 720 water customers, as of 2023. According to the 2020 U.S Census the population was 1,500.

The Authority owns and operates a wastewater treatment facility where the current treatment process is lagoons, sanitary sewer collection system and a public water system. The present average daily flow is 0.149 MGD, and the receiving waterbody is Buggy Creek which is listed on the 303(d) list for Enterococcus, Sulfate, and Total Dissolved Solids. The Authority is not under a Consent Order or Notice of Violation from the DEQ.

The sanitary sewer collection system consists of lift stations, gravity mains, four lagoons, brick manholes, and vitrified clay pipe sewer lines. The Authority is currently being ordered by DEQ to upgrade the aging sanitary sewer system to meet requirements in Water Pollution Control Facility Construction Standards. The Authority will utilize the proceeds to perform geotechnical analysis, study, and reporting of the aging sanitary sewer system. These improvements would enhance the wastewater system functionality for the Authority and improve discharge to Buggy Creek.

Newcastle Public Works Authority

ORF-20-0002-CW

Binding Commitment			
Application Amount:	\$51,819,143.58	Approved Date:	August 15, 2023
Assistance Provided			
Loan Amount:	\$51,819,143.58	Funded Date:	August 22, 2023
GPR: EE	\$827,000.00	Additional Subsidization:	\$0.00
		Estimated Savings:	\$22,038,700

The Newcastle Public Works Authority (Authority), located in McClain County, serves 2,077 sewer customers and 5,030 water customers. According to the 2020 U.S Census the population was 10,984.

The Authority owns and operates a Wastewater Treatment Facility (WWTF) that is an activated sludge facility with aeration. Wastewater gravity flows to the liftstation, then is pumped to two aeration basins which remove BOD and completes nitrification. The wastewater then flows to a clarifier which separates the solids and clear water. The clear water is chlorinated, dechlorinated, and discharged. The solids are turned into sludge cake in dewatering beds, and then land applied. The present average daily flow is 0.307 MGD, and the receiving waterbody is Canadian River which is listed on the 303(d) list for Enterococcus and pH. The Authority is under Notice of Violation S-20615-24-1 from the DEQ for Exceeded Permit Limits of TSS and BOD₅ and Consent Order 23-370 from the DEQ for exceeding Permit effluent limits of E. coli.

The Authority's WWTF has several components in the system in need of repair or replacement and the capacity of the WWTF is insufficient for expected population growth in the near future. An engineering study considered economic factors and noneconomic factors, including operation and maintenance, and found the best option to be construction of a new Aeromod WWTF.

The proceeds will be used to construct a new WWTF at an adjacent site and abandon the existing facility. Force mains will be constructed to transmit wastewater to the new site and from the new site to the new discharge point in the Canadian River. The new WWTF will consist of a new headworks with screen/grit removal, influent lift station, package wastewater treatment plant, UV disinfection, sludge press, effluent lift station and cascade aeration. Also included in the project are blowers, flow control / measurement, stormwater holding/return, an administration building and all other appurtenances required to complete the project. This project will allow the Authority to expand their wastewater treatment and relocate their discharge point to meet water quality standards for their new permit requirements.

Newcastle Public Works Authority

ORF-24-0053-CW

Binding Commitment			
Application Amount:	\$3,300,000.00	Approved Date:	October 17, 2023
Assistance Provided			
Loan Amount:	\$3,300,000.00	Funded Date:	November 15, 2023
GPR: WE	\$3,300,000.00	Additional Subsidization:	\$0.00
		Estimated Savings:	\$393,200.00

The Newcastle Public Works Authority (Authority), located in McClain County serves 2,077 sewer customers and 5,030 water customers. According to the 2020 U.S Census, the population was 10,984.

The Authority has a system of dispositive meters that are near the end of their useful life at 12 years old which leads to not functioning properly, contributing to overall system inefficiency and increased unmetered water loss. The current meters are using drive-by read technology which is an inefficient system for the amount of customers. These proceeds will be used to replace approximately 5,200 meters with automative metering analytic meters, about 750-meter boxes, and a cellular based automated metering analytics system. This project helps to meet Oklahoma's Water for 2060 goals by focusing on water conservation and efficiency and reducing unintended flows to the wastewater treatment plant.

Newkirk Municipal Authority

ORF-24-0040-CW

Binding Commitment			
Application Amount:	\$2,100,000.00	Approved Date:	August 15, 2024
Assistance Provided			
Loan Amount:	\$2,100,000.00	Funded Date:	August 30, 2024
		Additional Subsidization:	\$0.00
GPR:	\$0.00	Estimated Savings:	\$1,034,200.00

The Newkirk Municipal Authority (Authority), located in Kay County, serves 1,025 water connections and 988 sewer connections, as of 2023. According to the 2020 U.S. census, the population was 2,550.

The Authority operates a publicly owned treatment works and sanitary sewer collection system. Sanitary sewer collection flows are conveyed to the number one lift station where it is pumped to the flow-through lagoon system. The average daily flow is 0.245 MGD and the receiving waterbody is Spring Creek which is not on the 303(d) for impaired waterbodies. The Authority is not currently under a Notice of Violation or Consent Order by the Department of Environmental Quality.

The existing sanitary sewer lift station that serves the City of Newkirk does not satisfy OAC 252:656-7 and 252:656-9-1 requirements. The current lift station only has one pump in service (no backup), no telemetry system to alert operators of a pump or power failure, and no onsite generator for emergency operation in the event of a power failure all of which contribute to the current lift station not being in conformance with OAC. The lagoons as constructed do not provide storage for seasonal storage and must have a continuous discharge to maintain adequate freeboard and operating depth. Existing valves on the lagoon system are difficult to operate and cause issues discharging wastewater. Land application agreements are currently in place but require landowners to own and operate pumping equipment.

The proposed project involves rehabilitation of the existing lagoon dikes, replacement of the existing outlet boxes and piping, installation of new discharge measuring device, rehabilitation of the existing lift station, and land application system improvements. These improvements will reduce the frequency of sanitary sewer overflows, better accommodate seasonal discharge and land application requirements.

Norman Utilities Authority

ORF-24-0044-CW

Binding Commitment			
Application Amount:	\$830,000.00	Approved Date:	October 17, 2023
Assistance Provided			
Loan Amount:	\$830,000.00	Funded Date:	October 30, 2023
GPR:	\$0.00	Additional Subsidization:	\$830,000.00
		Estimated Savings:	\$1,141,980.24

The Norman Utilities Authority (Authority), located in Cleveland County, serves 40,788 sewer customers and 41,278 water customers as of 2023. According to the 2020 U.S. Census, the population was 128,026.

The Authority owns and operates a Wastewater Treatment Plant that is an Activated Sludge processing system which consists of bar screens, grit chambers, stormwater holding pond, primary and final clarifiers, aeration. The design average daily flow is 7.4 MGD, and the receiving waterbody is Canadian River which is listed on the 303(d) list for Enterococcus and pH. The Authority is not under any Consent Order or Notice of Violation.

The Authority Uses Indirect Potable Reuse to return treated water to Lake Thunderbird. Treated biosolids are used in land application. A study has previously been conducted to trace and reduce Emerging Contaminants through the treatment plant and eventually into Lake Thunderbird.

Clean Water State Revolving Fund (CWSRF) Bipartisan Infrastructure Law (BIL) emerging contaminants grants for SFY 2024 will be used for this project. The proceeds will be utilized to conduct monitoring of Emerging Contaminants in solid streams leaving the WWTP and to evaluate commercially available treatment technologies for treatment of Emerging Contaminants in the solid streams based upon monitoring results and to develop an engineering report to identify and select technologies to be piloted to determine the best available technology for the proposed treatment of leachate.

Norman Utilities Authority

ORF-24-0057-CW

Binding Commitment			
Application Amount:	\$5,000,000.00	Approved Date:	April 16, 2024
Assistance Provided			
Loan Amount:	\$5,000,000.00	Funded Date:	May 16, 2024
GPR:	\$0.00	Additional Subsidization:	\$0.00
		Estimated Savings:	\$722,900.00

The Norman Utilities Authority (Authority), located in Cleveland County, serves 40,788 sewer customers and 41,278 water customers, as of 2023. According to the 2020 U.S Census the population was 128,026.

The Authority owns and operates a Wastewater Treatment Plant (WWTP) that is comprised of bar screens, grit chambers, stormwater holding pond, primary and final clarifiers, aeration tanks, land application, sludge thickeners, anaerobic digesters, mechanical dewatering units, and ultraviolet disinfection. The current average daily flow is 7.4 MGD, with a design peak daily flow of 16 MGD, and the receiving waterbody is Canadian River which is listed on the 303(d) list for Enterococcus and pH. The Authority is under Notice of Violation for permit limits of Ammonia, Total Suspended Solids, E. coli, and Dissolved Oxygen.

The current design peak daily flow is insufficient for future population growth, which is expected to be over 14 MGD average daily flow by the year 2040. The Authority will use the proceeds to replace the current dewatering centrifuges, one of which is non-operational, with a new hydraulic drive centrifuge system. Additional improvements considered are to replace the existing blowers, renovate the existing admin building, construct a new storage building for the facility plus all the appurtenances to complete the project. The Authority is under a pre-award status for a congressional appropriation for an additional \$5,000,000.00 to fund the centrifuge replacement. These upgrades will improve the effluent quality discharged to the Canadian River, replace non-functional equipment, and increase future capacity to accommodate projected population growth.

Oklahoma City Water Utilities Trust

ORF-22-0002-CW

Binding Commitment			
Application Amount:	\$54,788,500.00	Approved Date:	September 19, 2023
Assistance Provided			
Loan Amount:	\$53,463,000.00	Funded Date:	October 24, 2023
Sponsorship Amount:	\$1,325,500.00	Additional Subsidization:	\$0.00
		Estimated Savings:	\$13,976,200.00

The Oklahoma City Water Utilities Trust (Trust), located in Oklahoma County, serves 224,319 sewer customers and 240,740 water customers, as of 2023. According to the 2020 U.S Census, the population was 681,054.

The Trust currently owns and operates four wastewater treatment plants (WWTP) within the City, with capacities of 80MGD at North Canadian WWTP, 15MGD at Deer Creek WWTP, 10MGD at Chisolm Creek WWTP and 6MGD at South Canadian WWTP. All the plants include an advanced treatment process with bar screens, grit removal, primary/secondary clarifiers, aeration and chlorination/ dechlorination. Some facilities include ultraviolet disinfection, and sequencing batch reactor. This loan will primarily fund enhancements to North Canadian WWTP. The average daily flow for North Canadian WWTP is 59.7 MGD and the receiving waterbody is North Canadian River, which is listed on the 303(d) list for Enterococcus and pH. The Trust is not under any Consent Order or Notice of Violation from the DEQ.

The Trust will utilize the proceeds for various improvement projects as part of their ongoing efforts to maintain and improve their infrastructure. The Trust has several projects on their project list that will be funded with this loan:

- Wastewater lift station number 36 improvements
- Biosolids and odor control management at the Deer Creek WWTP
- Aeration system improvements including electricals at the Deer Creek WWTP
- Groundwater well improvements at the North Canadian WWTP
- Disinfection and dechlorination systems including other improvements at North Canadian WWTP

Through the previously appropriated sponsorship program, funding of \$600,000 was provided to the Trust for decommissioning approximately 20 septic systems located in the Lake Overholser watershed and connecting those residences to the public wastewater system. This was done as part of a nonpoint source pollution mitigation effort. When the project was competitively bid, bids came in higher than the estimated cost, thus increasing the total project cost. Additional sponsorship funding of \$1,325,500 was provided in addition to the loan amount through this agreement.

Lake Overholser is listed on the 303(d) list for turbidity and sulfates and streams within the watershed are listed for dissolved oxygen. These listings are likely related to excess nutrients in the watershed. Failing septic systems are generally a source of nutrients in watersheds. Connection to the publicly owned treatment works will prevent further degradation of the waterbodies in the area caused by failing septic systems. The non-point source project is part of a pilot program for OWRB's Clean Water State Revolving Fund (CWSRF) program designated as the Sponsorship Program. The program is designed to address a water quality issue or initiative which must be approved under the state's Nonpoint Source Management Plan (NPSMP). The Sponsorship model allows for a reduced interest rate when an applicant 'sponsors' a nonpoint source project by pairing with a traditional or non-traditional CWSRF loan project.

Oklahoma City Water Utilities Trust

ORF-24-0055-CW

Binding Commitment			
Application Amount:	\$370,000.00	Approved Date:	November 30, 2023
Assistance Provided			
Loan Amount:	\$370,000.00	Funded Date:	February 13, 2024
GPR:	\$0.00	Additional Subsidization:	\$370,000.00
		Estimated Savings:	\$493,600.00

The Oklahoma City Water Utilities Trust (Trust), located in Oklahoma County, serves 224,319 sewer customers and 240,740 water customers, as of 2023. According to the 2020 U.S Census, the population was 681,054.

The Trust currently owns and operates four wastewater treatment plants (WWTP) within the City, with capacities of 80MGD at North Canadian WWTP, 15MGD at Deer Creek WWTP, 10MGD at Chisolm Creek WWTP and 6MGD at South Canadian WWTP. All the plants include an advanced treatment process with bar screens, grit removal, primary/secondary clarifiers, aeration and chlorination/dechlorination. Some facilities include ultraviolet disinfection, and sequencing batch reactor. The Trust is not under any Consent Order or Notice of Violation from the DEQ.

The Trust's WWTPs provide wastewater treatment for 1.4 million residents of central Oklahoma. The plants are conventional activated sludge, treating over a combined 24 billion gallons per year at four plants. Approximately 100,000 wet tons of biosolids are dewatered and lime stabilized to Class B Biosolids which then are disposed of through land application. 100% of the biosolids produced are land applied across a land base of over 11,000 acres spread over 3 counties in central Oklahoma providing a significant benefit to our agricultural community. The Trust is currently studying the impact of per-and polyfluoroalkyl (PFAS) on both the liquid stream and biosolids. To further develop planning, the trust needs to better evaluate the presence of PFAS and magnitude of impact at each of the four WWTPs and their respective collection system basins.

Clean Water State Revolving Fund (CWSRF) Bipartisan Infrastructure Law (BIL) emerging contaminants grants for SFY 2024 will be used for these projects. The proceeds will be utilized to conduct baseline PFAS monitoring of liquid and solid streams entering and leaving the WWTPs, including reclaimed water distribution for the purpose of characterization of discharge, to evaluate commercially available treatment technologies for treatment of PFAS in liquid and solid streams based upon monitoring result levels and to develop an engineering report to identify and select technologies to be piloted at each of the WWTPs to determine the best available technology for either liquid stream or solid stream specific to each of the four treatment plants.

Oklahoma Conservation Commission

ORF-24-0014-CW

Binding Commitment			
Application Amount:	\$300,000.00	Approved Date:	August 15, 2023
Assistance Provided			
Loan Amount:	\$300,000.00	Funded Date:	October 10, 2024
GPR:	\$0.00	Additional Subsidization:	\$300,000.00
		Estimated Savings:	\$496,100.00

The Oklahoma Conservation Commission (Commission), located in Oklahoma County, does not serve any water or sewer connections.

The Commission has identified several septic systems across the state that have issues with discharge of sewage to the surface or have been inundated by flood waters. These systems have been identified as a nonpoint source contaminant and water quality concern. The purpose of the project is to replace the current septic systems with aerobic systems or to remove the septic system and connect to a public wastewater treatment system when feasible.

Pawhuska Public Works Authority

ORF-24-0045-CW

Binding Commitment			
Application Amount:	\$580,000.00	Approved Date:	July 18, 2023
Assistance Provided			
Loan Amount:	\$580,000.00	Funded Date:	July 20, 2023
GPR:	\$0.00	Additional Subsidization:	\$580,000.00
		Estimated Savings:	\$903,100.00

The Pawhuska Public Works Authority (Authority), located in Osage County, serves 3,000 sewer customers and 3,800 water customers, as of 2023. According to the 2020 U.S. Census, the population was 2,984.

The Authority currently owns and operates a wastewater treatment facility where the current treatment process is aerated lagoons. The average daily flow is 0.38 MGD and the receiving waterbody is Bird Creek which is not listed on the 303(d) list for impaired waterbodies. The Authority is not under any Consent Order or Notice of Violation from the DEQ.

The Authority also maintains a collection system where the 8th street lift station was nearing the end of its useful life and experiencing pump and maintenance issues, especially during wet weather flows. The Authority will utilize the CWSRF proceeds to rehabilitate the lift station by replacing pumps, pipe, controls, and adding a backup power supply. These improvements will address inflow and infiltration into the sewer collection system thereby reducing unintended flows to the wastewater treatment facility and preventing unpermitted discharges from wet weather.

Pawnee Public Works Authority

ORF-24-0007-CW

Binding Commitment			
Application Amount:	\$1,575,000.00	Approved Date:	August 15, 2023
Assistance Provided			
Loan Amount:	\$1,575,000.00	Funded Date:	August 30, 2023
GPR:	\$0.00	Additional Subsidization:	\$0.00
		Estimated Savings:	\$419,900.00

The Pawnee Public Works Authority (Authority), located in Pawnee County, serves 1,000 sewer customers and 1,250 water customers. According to the 2020 U.S Census, the population was 1,936.

The Authority owns and operates a Wastewater Treatment Plant (WWTP) that utilizes an extended aeration process comprised of bar screens, grit chambers, flow equalization, stormwater holding pond, sequencing bath reactors, aerobic digestors, mechanical dewatering, and ultraviolet disinfection. The design average daily flow is 0.5 MGD, and the receiving waterbody is Black Bear Creek which is listed on the 303(d) list for Enterococcus, E. Coli, Turbidity, and Macroinvertebrate Biology. The Authority is not currently under a DEQ Consent Order for the wastewater system.

The WWTP is aging causing critical components of the system to fail as well as some site erosion causing hill slippage which is endangering components of the treatment basins. The Authority will utilize the proceeds to construct a retaining wall to address hill slippage, installation of two submersible pumps for the lift station, installation of a motive pump, sludge pumps, blowers, air piping and a sludge hopper tank plus all appurtenances required to complete the project.

This project will address critical issues in the functioning of the WWTP which will extend the service life of the plant and enhance the quality of the effluent, thus improving water quality in Black Bear Creek for the citizens in and near Pawnee.

Porter Public Works Authority

ORF-22-0018-CW

Binding Commitment			
Application Amount:	\$1,000,000.00	Approved Date:	July 18, 2023
Assistance Provided			
Loan Amount:	\$1,000,000.00	Funded Date:	July 20, 2023
GPR:	\$0.00	Additional Subsidization:	\$1,000,000.00
		Estimated Savings:	\$1,547,500.00

The Porter Public Works Authority (Authority), located in Wagoner County serves 240 sewer customers and 750 water customers. According to the 2020 U.S Census, the population was 561.

The Authority owns and operates a Wastewater Treatment Facility (WWTF) where the current treatment process utilizes bar screens, flow equalization, an oxidation ditch, clarifiers, and UV disinfection. The design average daily flow is 0.08 MGD, and the receiving waterbody is an unnamed Tributary of the Verdigris River which is not listed on the 303(d) list for impairments. The Authority is under consent order from the DEQ for discharge with exceedances of BOD₅ concentrations and loading.

The WWTF is aging, which has resulted in deficiencies in need of rehabilitation and/or replacement. Deficiencies include an inoperable disinfection system, inadequate flow equalization resulting in only partially treated effluent discharging during high flow events, lack of grit removal, insufficient aeration, and inadequate bar screens.

The proposed project is to construct a new disinfection facility to address the currently inoperable system, construct a wet weather lift station to address flow equalization issues, and make improvements to the oxidation ditch, including brush aerators and improved screening, to further improve treatability of the influent. These improvements should address the violations in the consent order. The project cost estimate was \$2,594,044.75. Funding will be provided through \$1,000,000 of CWSRF Loan Forgiveness funds, along with \$563,044.75 of CDBG grant funds, \$204,000 of IHS funding, and \$827,000 of EPA Community Grant funds. This project provides additional water quality infrastructure to address disinfection and aeration for residents and businesses in and near the authority.

Seminole Municipal Authority

ORF-23-0145-CW

Binding Commitment			
Application Amount:	\$439,076.00	Approved Date:	August 15, 2023
Assistance Provided			
Loan Amount:	\$439,076.00	Funded Date:	May 31, 2024
GPR:	\$439,076.00	Additional Subsidization:	\$439,076.00
		Estimated Savings:	\$687,800.00

The Seminole Municipal Authority (Authority), located in Seminole County, serves 3,496 sewer customers and 3,496 water customers, as of 2023. According to the 2020 U.S Census the population was 7,146.

The Authority owns and operates a wastewater treatment facility (WWTF) where the current treatment process is a trickling filter. The present average daily flow is .938 MGD, and the receiving waterbody is Wewoka Creek which is listed on the 303(d) list for Cadmium. The Authority is under a Consent Order 17-200 for unpermitted discharges from the wastewater collection system from the DEQ.

The Authority also operates a wastewater collection system that is experiencing significant inflow and infiltration (I/I) into their system, causing bypass of untreated wastewater from manhole to linework. These conditions have resulted in a Consent Order from DEQ. To resolve this, the Authority is seeking to identify areas needing improvement in their sanitary sewer system by conducting a sanitary sewer evaluation survey (SSES). The Authority will utilize the proceeds to conduct an SSES which would include flow monitoring, smoke testing, and CCTV of the existing system. Improvements to the collection system would reduce or eliminate bypasses and reduce unintended flows to the WWTF.

Sperry Utility Services Authority

ORF-23-0077-CW

Binding Commitment			
Application Amount:	\$302,500.00	Approved Date:	August 15, 2023
Assistance Provided			
Loan Amount:	\$302,500.00	Funded Date:	August 22, 2023
GPR:	\$302,500.00	Additional Subsidization:	\$302,500.00
		Estimated Savings:	\$476,300.00

The Sperry Utility Services Authority (Authority), located in Tulsa County, serves 485 sewer customers and 645 water customers, as of 2023. According to the 2020 U.S Census, the population was 1,115.

The Authority owns and operates a wastewater treatment facility where the current treatment process is a single aerated lagoon and redundant chlorination/de-chlorination basins. The present average daily flow is 0.12 MGD, and the receiving waterbody is Hominy Creek which is listed on the 303(d) list for Enterococcus. The Authority is under Consent Order 23-080 from the DEQ for exceeding permit limits for E. coil in 2019, 2020, 2021, 2022, and 2023 and a Notice of Violation for exceeding permit limits for BOD₅ in 2022 and 2023.

The Authority also operates a wastewater collection system that consist of 8-inch interceptors composed of clay pipe, two transfer lift stations, and a 6-inch and 8-inch force mains. The system depth has caused subsurface water to remain submerged on a continuous basis and presumed to be the main cause of experiencing inflow and infiltration (I/I) issues. To identify the areas requiring attention, the Authority will utilize the proceeds to conduct a sewer system evaluation study (SSES) and an engineering report outlining the proposed corrections. These improvements to the collection system would reduce or eliminate bypasses, reduce unintended flows to the wastewater treatment plant, and bring the system into permit compliance.

Stigler Municipal Improvements Authority

ORF-23-0064-CW

Binding Commitment			
Application Amount:	\$417,230.00	Approved Date:	August 15, 2023
Assistance Provided			
Loan Amount:	\$417,230.00	Funded Date:	August 22, 2023
GPR:	\$417,230.00	Additional Subsidization:	\$417,230.00
		Estimated Savings:	\$676,830.00

The Stigler Municipal Improvements Authority (Authority), located in Haskell, serves 1,231 water connections and 1,174 sewer connections. According to the 2020 U.S. census data, the population was 2,703.

The Authority owns and operates a secondary mechanical Wastewater Treatment Plant (WWTP). The average daily flow is 0.263 MGD and the receiving waterbody is Canadian River which is not currently on the 303(d) list for impairments. The Authority is not under a Consent Order or a Notice of Violation.

The Authority has been experiencing inflow and infiltration (I/I) in their collection system. To identify the areas requiring attention, the Authority is seeking to conduct a sanitary sewer evaluation study (SSES), followed by an engineering review of the study, an engineering report outlining the proposed correction(s), and all other expenses required to complete the study. Improvements to the collection system would reduce or eliminate bypasses and reduce unintended flows to the wastewater treatment plant.

Tulsa's Port of Catoosa Facilities Authority

ORF-24-0059-CW

Binding Commitment			
Application Amount:	\$15,000,000.00	Approved Date:	May 21, 2024
Assistance Provided			
Loan Amount:	\$15,000,000.00	Funded Date:	June 24, 2024
GPR:	\$0.00	Additional Subsidization:	\$0.00
		Estimated Savings:	\$3,690,000.00

Tulsa's Port of Catoosa Facilities Authority (Authority) is located in Rogers County. The Authority works in conjunction with the Inola Public Works Authority (PWA), which serves 657 sewer customers and 666 water customers. According to the 2020 U.S Census, the population of Inola was 1890.

Inola PWA owns and operates a mechanical aerated lagoon facility. The design average daily flow is .18 MGD, and the receiving waterbody is the Verdigris River which is not listed on the 303(d) list for impaired waterbodies. The Authority is not currently under any consent order from the DEQ.

Inola PWA's lagoon facility takes municipal influent streams from the town of Inola and the Authority. The Authority is proposing to build a Wastewater Treatment Plant (WWTP) to replace the lagoon system, with the capability to accept a new industrial waste stream that will require treatment as the Authority develops the Port of Inola Industrial Park. The proposed WWTP will have separate treatment trains for the municipal flows from the town and Industrial Park and the industrial flows from the Industrial Park. The municipal train will be an activated sludge treatment process designed to treat 0.55 MGD of influent with UV disinfection. The industrial train will be a continuous backwash sand filter treatment process designed to treat 2.6 MGD of influent. The Authority will utilize the proceeds to perform engineering and design on the project. Construction will be performed with other funding sources including an EDA grant and the Northeast Oklahoma Infrastructure Fund Grant.

The project will provide adequate treatment for the Town and the Port's wastewater needs before being discharged into the Verdigris River to help ensure water quality standards are being met.

Warner Utilities Authority

ORF-24-0051-CW

Binding Commitment			
Application Amount:	\$173,000.00	Approved Date:	August 15, 2023
Assistance Provided			
Loan Amount:	\$173,000.00	Funded Date:	August 22, 2023
GPR:	\$0.00	Additional Subsidization:	\$173,000.00
		Estimated Savings:	\$268,600.00

The Warner Utilities Authority (Authority), located in Muskogee County, serves 527 sewer customers and 981 water customers. According to the 2020 U.S Census, the population was 1,593.

The Authority owns and operates a 4 cell flow-through lagoon. The present average daily flow is 0.131 MGD, and the receiving waterbody is Howland Creek, a tributary to Georges Fork of Dirty Creek which is not listed on the 303(d) list. The Authority is under Consent Order 13-197 from the DEQ for Notice of Noncompliance for permit limits of BOD concentration, pH, average and maximum E. Coli.

In order to address the Consent Order, the Authority will start the planning and design to rehabilitate their plant. These proceeds will be used for the planning, design, and engineering of this project. Proposed improvements would enhance the wastewater system functionality for the Authority and improve discharge to Howland Creek.

Warr Acres Public Works Authority

ORF-23-0164-CW

Binding Commitment			
Application Amount:	\$10,210,000.00	Approved Date:	November 30, 2023
Assistance Provided			
Loan Amount:	\$10,210,000.00	Funded Date:	December 8, 2023
GPR: EE	\$10,210,000.00	Additional Subsidization:	\$0.00
		Estimated Savings:	\$3,260,800.00

The Warr Acres Public Works Authority (Authority), located in Oklahoma County, serves 3,573 sewer customers, as of 2023. According to the 2020 U.S Census the population was 10,452.

The Authority owns and operates a wastewater treatment facility (WWTF) where the current treatment process is activated sludge. The present average daily flow is 3.6 MGD, and the receiving waterbody is Bluff Creek which is listed on the 303(d) list for Enterococcus. The Authority is not currently under Consent Order or Notice of Violation from the DEQ.

The Authority operates a sanitary sewer system with a 21- inch interceptor that is near the end of its useful life and experiencing inflow and infiltration (I/I) into the system. The Authority will utilize the proceeds to conduct a sanitary sewer evaluation study (SSES) of the entire system, design for rehabilitation or replacement of sewer lines and manholes, conduct a rehabilitation of the 21-inch interceptor, and clean, repair, or replace lines and manholes. The improvements will address I/I into the sewer collection system, which reduces unintended flows to the WWTF, thus preventing unpermitted discharges from wet weather.

Waukomis Public Works Authority

ORF-24-0024-CW

Binding Commitment			
Application Amount:	\$165,000.00	Approved Date:	August 15, 2023
Assistance Provided			
Loan Amount:	\$165,000.00	Funded Date:	September 14, 2023
GPR:	\$0.00	Additional Subsidization:	\$165,000.00
		Estimated Savings:	\$267,100.00

The Waukomis Public Works Authority (Authority), located in Garfield County, serves 500 sewer customers and 600 water customers. According to the 2020 U.S Census, the population was 1,349.

The Authority owns and operates a Wastewater Treatment Facility that utilizes flow through lagoons. The design average daily flow is 0.225 MGD, and the receiving waterbody is an unnamed tributary to Hackberry Creek which is not listed on the 303(d) for impaired waterbodies. The Authority is not currently under any consent orders from the DEQ.

In the Authority's sanitary sewer system, one of the lift stations and sanitary sewer mains are in disrepair. The Authority will utilize the proceeds to perform engineering, planning, and design to determine the extent of the issues with the lift station and sewer main to determine if rehabilitation, simple repair, or full replacement is most appropriate. Improvements proposed from the planning and design will enhance wastewater system functionality for the Authority and improve the discharge into Hackberry Creek.

PROGRAMMATIC HEADLINES

OVERARCHING APPROPRIATION AND PROGRAMMATIC REQUIREMENTS

Oklahoma's Federal Fiscal Year (FFY) 2023 Capitalization Grants were awarded in September 2023 and included FFY 2023 Appropriations conditions. With the acceptance of the awards, OWRB agreed to comply with all requirements pertaining to the Consolidated Appropriations Act, 2023 and the Infrastructure Investment and Jobs Act (IIJA) as listed in the Grant Agreements.

On November 15, 2021, President Joe Biden signed Infrastructure Investment and Jobs Act (IIJA) also known as Bipartisan Infrastructure Law (BIL), into law. The BIL included an appropriation to the EPA for more than \$50 Billion to strengthen the nations drinking water and wastewater systems. A significant portion flowed through the Clean Water and Drinking Water State Revolving Funds to address water challenges facing communities. There were two new grants issued under the BIL for the Clean Water SRF, the Emerging Contaminants and General Supplemental. These additional grants provide funding for 5 years to the SRFs.

The goals from BIL for SFY 2024 were:

- Define affordability criteria as it relates to the CWA;
- Build America Buy America (BABA) which extended AIS;
- Allowed for states to use up to 2% of their base grant for technical assistance;
- Expanded the Clean Watershed Needs Survey;
- Allocated more loan forgiveness to the SRFs from the BIL grants; and
- Fund projects targeting emerging contaminants.

This Annual Report documents the OWRB's compliance and implementation with the Appropriations Act, Clean Water Act, and BIL as well as highlights projects which were approved between July 1, 2023, and June 30, 2024.

DEVELOPING SYSTEM SUSTAINABILITY AND RESILIENCY

To better serve our communities, OWRB entered into a contract with ORWA that will provide long range planning and sustainability training and assistance to communities all around the State of Oklahoma. In SFY 2024, OWRA assisted 75 communities during different stages of developing a holistic sustainability plan which includes all FSP requirements. The items addressed include, but are not limited to:

- Development and implementation of financial management policies;
- Assist with implementation of separation of financial duties;
- Implement a capital improvement plan;
- Implement an asset management plan;
- Obtain proper and sufficient insurance and bonding;
- Completion of rate studies and implementation of evidence-based rates;
- Coordinating with ODEQ on water system audits and leak detection;
- Sanitary sewer evaluation surveys and smoke testing; and
- Mapping water and sewer infrastructure.

In SFY 2024, fifteen (15) systems successfully completed and implemented a fiscal sustainability plan as part of a complete Long Range Sustainability Plan. To date, this contract has allowed ORWA to assist more than 183 communities with sustainability planning.



Through GPS and GIS technologies, the OWRB is mapping existing water, wastewater, stormwater, and water reuse infrastructures in rural communities across Oklahoma. The initial data is provided to the representatives and can be updated in the future as improvements are made to the infrastructure.

FISCAL SUSTAINABILITY PLAN (FSP) - §603(D)(1)(E)

The CWA states that an FSP will be developed and implemented for proposed “repair, replacement, or expansion” of existing treatment works. The FSP includes, at a minimum:

- Inventory of critical assets (Section 4 of the Planning Guide, Asset Management: Inventory Development, System Operation and Maintenance);
- An evaluation of the condition and performance of those assets (Sections 4 and 5 of the Planning Guide, Wastewater System Administration);
- Documentation that the system has evaluated and will be implementing water and energy conservation efforts; and
- A plan to maintain, repair and replace the treatment works components over time and a plan to fund these activities (Section 8 of the Planning Guide).

It is not the intention that all projects heretofore require an FSP. As explained in EPA’s WRRDA Interpretative Guidance Memorandum of January 6, 2015 (footnote 5, page 12):

“FSPs are not required for new treatment works (unless they are physically replacing an existing treatment works or expanding the treatment capacity of an existing system) or for projects involving an upgrade that does not involve repair/replacement or expand the treatment capacity (e.g., adding advanced treatment).”

Assistance recipients that meet this criterion must certify as part of their loan agreement that they either:

- Have a plan that fulfills the requirements of the FSP; or
- Will develop an FSP as part of the CWSRF project.

See Table 3 for compliance with this requirement.

EXPANDED ELIGIBILITIES §603(C)

With the passage of WRRDA, projects eligible for consideration for funding expanded and were promoted during marketing sessions conducted by OWRB staff.

Oklahoma's CWSRF Program eligibilities include the following types of projects:

- Construction of publicly owned treatment works (POTW); as defined by FWPCA Section 212 (2)(A)(B), which now includes land necessary for construction;
- Implementation of a nonpoint source (NPS) management program;
- Development and implementation of a conservation and management plan under CWA Section 320;
- Construction, repair or replacement of decentralized wastewater systems that treat municipal wastewater;
- Measures to manage, reduce, treat, or recapture stormwater or subsurface drainage water;
- Measures to reduce the demand of POTW capacity through water conservation, efficiency or reuse;
- Development and implementation of watershed projects consistent with Section 122 of the CWA. Eligible projects include watershed management of wet weather discharges, stormwater best management practices (BMPs), watershed partnerships, integrated water resource planning, municipality-wide stormwater management planning or increased resilience of treatment works;
- Reusing or recycling wastewater, stormwater, or subsurface drainage water. Eligible items also include the purchase and installation of treatment equipment sufficient to meet reuse standards;
- Measures to reduce the energy consumption needs for POTW; and
- Measures to increase the security of publicly owned treatment works.

INTEREST RATES AND FINANCING TERM §603 (D)(1)(A)&(B)

The interest rate on each loan reflects the current rate of approximately 60% of Municipal Market Daily (mmd) AAA scale spot rates through maturity plus 40 to 76 basis points depending on the duration of the loan. The interest rate is calculated approximately 10 days prior to loan closing.

CWSRF loans have a maximum term of 30 years, or the anticipated weighted average life expectancy of the project components being financed, whichever is less. The worksheet that the OWRB uses to determine the Weighted Average Useful Life of the project components can be found online at <https://oklahoma.gov/owrb/financing/forms-and-guidance.html>.

SPONSORSHIP PROGRAM

In Fiscal Year 2021, OWRB began a pilot program to incentivize nonpoint source pollution mitigation projects through an interest rate reduction in the amount equal to the nonpoint source project.

For SFY 2024, OWRB funded one loan totaling \$54,788,500 with \$1,325,500 provided in interest rate reduction forgiveness through the Sponsorship Program.

AFFORDABILITY CRITERIA

The CWA requires that states develop affordability criteria that assist with the identification of applicants that would have difficulty financing projects. The affordability criteria must include information regarding employment, income, population trends and may include other information as dictated by the state. For the CWSRF, OWRB calculates an entity's adjusted per capita income by the use of criteria for comparison to the nation's adjusted per capita income with same data. A tier system approach was developed to determine the severity of need in regard to affordability. This information is identified using the American Community Survey (ACS) Data from the 2020 Census at <https://data.census.gov/cedsci/advanced>. If other data is presented to OWRB which more accurately reflects the entity's current or proposed service area, re-evaluation on a case-by-case basis may be performed. Data submitted must include, but not be limited to, per capita income (PCI), employment rate, and population change trends for the proposed service area of the project.

The formulas below are how OWRB determines affordability criteria for each town in Oklahoma.

- a) Formula to determine an entity's adjusted per capita income (APCI) for CWSRF.
 - $APCI = PCI \times \text{employment rate} \times \text{population change trend (as compared to 2010 census data)}$
- b) To determine an entity's percentage of adjusted per capita income, OWRB used the formula below for percentage ranking and tier determination.
 - $\% \text{ of APCI} = APCI / U.S. \text{ APCI}$

There are 4 tiers to determine affordability criteria as outlined below:

<u>Tier</u>	<u>Community APCI as % of US APCI</u>
4	$APCI \geq 81\% \text{ of U.S. APCI}$
3	$APCI \geq \text{of } 71\%, \leq 81\% \text{ of the U.S. APCI}$
2	$APCI \geq \text{of } 56\%, \leq 71\% \text{ of the U.S. APCI}$
1	$APCI 55\% \leq \text{of U.S. APCI}$

The lower the tier number the greater financial need of the community based on the affordability criteria percentage where tier 4 does not meet the state's affordability criteria. A majority of entities in Oklahoma have an affordability criteria tier calculation which can be viewed on [OWRB's website](#).

GREEN PROJECT RESERVE

The FFY 2023 Capitalization Grants for the base program and Bipartisan Infrastructure Law (BIL) grant conditions state that “the recipient agrees to make a timely and concerted good faith solicitation for projects that address green infrastructure, water or energy efficiency improvements or other environmentally innovative activities. A good faith solicitation must be open to all GPR eligible projects in each of the four GPR categories. The recipient agrees to include in its IUP such qualified projects, or components of projects, that total an amount at least equal to 10% of its capitalization grant...” With the BIL general supplemental grant and the base grant both having a 10% requirement and with the BIL emerging contaminant grant, Oklahoma was required to allocate a minimum of \$2,410,100 to projects which met the GPR requirements.

As of June 30, ten (10) loans to Bartlesville MA, Davis MA, Hugo MA, Jay UA, Lawton WA, Newcastle PWA (2loans), Seminole MA, Stigler MA, and Warr Acres PWA had approved green components for water and energy efficiency. GPR goals were met through automatic meter infrastructure, wastewater treatment plant rehabilitation, wastewater collection system improvements, planning and design and Inflow and Infiltration reduction. GPR components for SFY 2024 total \$45,368,476.23 (Table 2).

Information on these projects are available for public viewing at <https://oklahoma.gov/owrb/financing/clean-water-state-revolving-fund-loans/green-project-reserve-and-additional-subsidy.html> within the quarter in which the loan was made.

Green components are identified in the Engineering Report (ER), through a GPR checklist, or based on in-house engineer knowledge of eligible components. The guidelines have been developed to assist consulting engineers in preparing ERs. GPR components are tracked from the planning phase of the project through design, bidding, and construction. A tracking sheet has been developed to compare the estimated cost of the green components to actual purchase and installation costs. During construction inspections, green components are identified, evaluated, and included in the inspection reports. They are reviewed again during the payment approval process. Final GPR amounts are reported in CBR at project close-out.

ADDITIONAL SUBSIDIZATION

The Federal Water Pollution Control Act (FWPCA) section 603(i) now includes the authority for a CWSRF Program to provide a certain percentage of its capitalization grant as additional subsidization to a municipality or intermunicipal, interstate, or State agency that meet the requirements of the section. The minimum of 10 percent and a maximum 30 percent of the base capitalization grant as additional subsidization. As part of the FFY 2023 Appropriations Act, 10 percent of the base capitalization grant shall be used to provide additional subsidy to eligible recipients. These two are separate requirements for additional subsidization of the base program and are additive. Therefore, states must provide 20 percent and up to 40 percent of the base capitalization grant as additional subsidy. In addition to the additional subsidy that is required under the CWA, the FFY 2023 base capitalization grant stated that “the recipient agrees to use ten percent of the funds available in the capitalization grant to provide additional subsidy to eligible recipients in the form of forgiveness of principal, negative interest loans, or grants (or any combination of these), which shall be used only where such funds are provided as initial financing for an eligible recipient or to buy, refinance, or restructure the debt obligations of eligible recipients only where such debt was incurred after December 29, 2022.” The required amount for SFY 2024 was \$1,212,200.

Under the Infrastructure Investments and Jobs Act, the BIL general supplemental grant stated, “the recipient agrees to use 49 percent of the funds available in the capitalization grant to provide additional subsidy to eligible recipients in section 603(i) of the CWA the form of forgiveness of principal, or grants (or any combination of these), which shall be used only where such funds are provided as initial financing for an eligible recipient or to buy, refinance, or restructure the debt obligations of eligible recipients only where such debt was incurred after November 15, 2021.” This amount totaled \$8,251,600. The BIL emerging contaminants grant reads the same as above with the exception of this being a 100 percent of the funds given as additional subsidy totaling \$1,200,000.

For SFY 2024, OWRB awarded 20% of the base grant, 49% of the BIL general supplemental grant and 100% of the BIL emerging contaminants grant as additional subsidy in the form of loan forgiveness. Loan forgiveness was awarded to projects in communities that met the affordability criteria or other eligible categories. The program had eighteen (18) entities that received Loan Forgiveness: Big Cabin PWA, Breckinridge PWA, Davis MA, Healdton MA, Hugo MA, Idabel PWA, Jay UA, Minco MA, Norman UA, Oklahoma City Water Utilities Trust, Oklahoma Conservation Commission, Pawhuska PWA, Porter PWA, Seminole MA, Sperry USA, Stigler MIA, Warner UA, and Waukomis PWA totaling \$10,663,800 (Table 2).

The OWRB has maintained AAA ratings for over 30 years, consistently demonstrating financial stability and effective management of our loan programs. This long-standing achievement underscores our dedication to responsible fiscal stewardship in supporting water infrastructure projects across the state.



Table 2: Green Project Reserve and Subsidization for SFY 2024

RECIPIENT	AFFORDABILITY CRITERIA	APPROPRIATION YEAR	ASSISTANCE AMOUNT	GREEN AMOUNT	LOAN FORGIVNESS BASE	LOAN FORGIVNESS BIL	LOAN FORGIVNESS BIL-EC	PROJECT DESCRIPTION	GREEN CATEGORY
Newcastle Public Works Authority	4	2023	\$51,819,143.58	\$827,000.00				New WWTP	EE
Bartlesville Municipal Authority	4	2023	\$83,235,500.00	\$3,366,900.00				WWTF Expansion with Indirect Potable Reuse	WE,EE
Stigler Municipal Improvements Authority	1	2023	\$417,230.00	\$417,230.00		\$417,230.00		Sanitary Sewer Evaluation Survey	EE
Hugo Municipal Authority	1	2023	\$1,276,941.23	\$1,276,941.23		\$1,276,941.23		AMI	WE
Seminole Municipal Authority	1	2023	\$439,076.00	\$439,076.00	\$439,076.00			Sanitary Sewer Evaluation Survey	EE
Warr Acres Public Works Authority	2	2023	\$10,210,000.00	\$10,210,000.00				I/I Correction, sewer line and manholes	EE
Jay Utilities Authority	1	2023	\$1,281,329.00	\$1,281,329.00		\$1,281,329.00		AMI Meter Project	WE
Davis Municipal Authority	2	2023	\$750,000.00	\$750,000.00		\$750,000.00		Sanitary Sewer Evaluation Study	EE
Newcastle Public Works Authority	4	2023	\$3,300,000.00	\$3,300,000.00				AMA water meter system	WE
Lawton Water Authority	2	2023	\$25,000,000.00	\$23,500,000.00				Rehab or replacement of sewer lines and a lift station	EE
Big Cabin Public Works Authority	1	2023	\$926,286.27	-		\$926,286.27		Collection System Improvements Force Main	
Porter Public Works Authority	2	2023	\$1,000,000.00	-		\$1,000,000.00		WWTP Improvements	
Healdton Municipal Authority	2	2023	\$541,721.00	-		\$541,721.00		WWTS Improvements	
Idabel Public Works Authority	1	2023	\$870,700.00	-	\$308,124.00	\$562,576.00		P & D Wastewater System Improvements	
Sperry Utility Service Authority	1	2023	\$302,500.00	-		\$302,500.00		SSES P&D Collection system	
Minco Municipal Authority	2	2023	\$370,516.50	-		\$370,516.50		P&D sewer system improvements	
Oklahoma Conservation Commission	1	2023	\$300,000.00	-	\$300,000.00			Statewide septic replacement program	
Waukomis Public Works Authority	2	2023	\$165,000.00	-	\$165,000.00			P&D Sewer System Improvements	
Breckinridge Public Works Authority	1	2023	\$69,500.00	-		\$69,500.00		P&D North Lagoon Dike Improvements	

Table 2: Continued

RECIPIENT	AFFORDABILITY CRITERIA TIER	APPROPRIATION YEAR	ASSISTANCE AMOUNT	GREEN AMOUNT	LOAN FORGIVNESS BASE	LOAN FORGIVNESS BIL	LOAN FORGIVNESS BIL-EC	PROJECT DESCRIPTION	GREEN CATEGORY
Norman Utilities Authority	4	2023	\$830,000.00				\$830,000.00	Emerging Contaminants Study	
Pawhuska Public Works Authority	1	2023	\$580,000.00			\$580,000.00		8th Street Lift Station Improvements	
Warner Utilities Authority	1	2023	\$173,000.00			\$173,000.00		P&D WWTS	
Oklahoma City Water Utilities Trust	4	2023	\$370,000.00				\$370,000.00	Emerging Contaminants study	
TOTAL			\$184,228,443.58	\$45,368,476.23	\$1,212,200.00	\$8,251,600.00	\$1,200,000.00		

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FFATA REPORTING

Reporting under the Federal Funding Accountability and Transparency Act (FFATA) was completed as required. An amount reported for funded projects, equal to the capitalization grant amount, was submitted to the FFATA database during SFY 2024. The FFY 2023 capitalization grant amount was \$6,061,000 and the FFY 2023 BIL General Supplemental grant amount was \$16,840,000. The Newcastle project ORF-20-0002-CW was used for FFATA reporting for both grants during FY 2024. The Newcastle project exceeded the reporting maximum, so only a total of \$22,901,000 was reported to FFATA for FY 2024. The Norman Utilities Authority study and the Oklahoma City Water Utilities Trust study were reported for the SFY 2024 Emerging Contaminants grant totaling \$1,200,000.

GENERALLY ACCEPTED ACCOUNTING PRINCIPLES § 602 (B)(9)

CWSRF recipients are required to maintain project accounts in accordance with generally accepted governmental accounting standards. All loan agreements stipulate that the “Borrower shall maintain separate Project accounts in accordance with generally accepted government accounting standards.”

Active borrowers are required to submit financial audits to the OWRB. Those audits were reviewed to verify that the borrowers maintained the minimum Debt Coverage Ratio required by their loan covenants. The OWRB requires for those audits to be received within five (5) months of the borrowers’ Fiscal Year End. As of June 30, 2024, 36% of the borrowers were late in submitting their audit. OWRB staff worked with those borrowers in an effort to receive their audits. Among the CWSRF borrowers for which audits had been received, 100% met DCR requirements, either based on the original audited financials, or after adjustments were made and discussed with OWRB.

The audit’s opinions, findings and notes were also reviewed in an effort to identify risks and concerns regarding the borrower’s financial and operational situation. Issues were discussed with the borrowers or their auditor and resolved as needed. If required, CWSRF borrowers were notified that a single audit was to be completed. For SFY 2024, the OWRB no longer required its borrowers to provide a copy of their completed single audit as per guidance received from EPA in late FFY 2022.

NEPA REVIEW §602 (B)(6)

All projects requesting funding for treatment works projects from the CWSRF Program were subject to an interdisciplinary environmental review by the OWRB consistent with the National Environmental Policy Act (NEPA) as required by the FWPCA section 511(c)(1). The Oklahoma CWSRF applies a NEPA-like State Environmental review process to all treatment works projects seeking funding through the CWSRF Program. Oklahoma’s State Environmental Review Process is memorialized as part of the OWRB’s Chapter 50 Rules and reviewed annually by the EPA. There are three basic environmental determinations which can apply to treatment works projects funded with the CWSRF. These include Categorical Exclusion (CATEX), Finding of No Significant Impact (FONSI) following the preparation of an Environmental Assessment (EA) or a Record of Decision (ROD) following the preparation of and Environmental Impact Statement (EIS). The Board may also choose to accept determinations made by other federal agencies in lieu of conducting a formal environmental review. In this case, a Statement of Finding (SOF) would be issued. Twenty-one (21) environmental determinations were made during SFY 2024 and are listed in Table 4 for each project. There were

Non-Traditional Project Eligibilities

- Measures to manage, reduce, treat or recapture stormwater or subsurface drainage water
- Watershed management of wet weather discharges
- Integrated water resource planning, municipality stormwater management planning, or increased resilience of treatment works
- Measures to reduce the demand for POTW capacity through conservation, efficiency, or reuse
- Dam rehabilitation

several non-treatment works projects completed in SFY 2024, where no determinations were issued. Specifically, Jay UA, Hugo MA, and Newcastle PWA was for automatic meter infrastructure; Breckinridge PWA, Davis MA, Idabel PWA, Minco MA, Seminole MA, Sperry USA, Stigler MIA, Warner UA, and Waukomis PWA were all planning and design projects; and Oklahoma Conservation Commission was for a statewide septic replacement nonpoint source project and Norman UA and Oklahoma City WUT was for emerging contaminants projects.

As part of the environmental review, the Oklahoma CWSRF Program required all projects in SFY 2024, to be in compliance with Federal Environmental Cross-Cutting Requirements. The requirements are those provisions in federal law, executive orders, and government-wide policies which apply by their own terms to projects and activities receiving federal financial assistance. Consultants, for wastewater projects which anticipated receiving a FONSI, were required to send a Request for Comment letter to all crosscutter agencies, as listed in the Funding Agency Coordinating Team (FACT) Environmental Information Document (EID) Checklist for the preparation of the EID. A response is required from each agency responsible for the crosscutter, confirming the project would have no impact. In the case that no response was received, the CWSRF staff made an internal determination and documented that the crosscutter was not impacted. For projects receiving a CATEX determination, CWSRF staff sent request for comment letters and did internal determination based on information received from the project owners. Documentation for this determination was included in the CATEX determination. No projects were received that required a ROD determination.

BENEFITS REPORTING OWSRF/NIMS

The OWRB complied with reporting requirements regarding the utilization of funds under the SFY 2024 IUP. The major reporting vehicle was the Office of Water State Revolving Funds (OWSRF) Database. This reporting was completed quarterly through the SFY. Reporting included basic information including additional subsidization, GPR components, general data elements and environmental benefits.

SFY 2024 loans were reported in OWSRF based on the loan closing amount and closing dates. These were entered as OWSRF data field "Initial Agreement." OWSRF data for SFY 2024 loans will be digitally uploaded into NIMS. Loans amounts reported in the SFY 2024 Annual Report, however, are based on the Letter of Binding Commitment (Board Approval) amount and date (Table 1). Binding Commitment amounts are occasionally greater than the final "loan closing" amounts as they are generally made prior to the bidding and subsequent loan closing process.

A total of \$326,861,193.58 of "assistance" (amount for OWRB "closed loans") minus this year's de-obligations of \$276,330.28 gave an amount that will be reported to NIMS for the SFY 2024 of \$326,584,863.30.

DISADVANTAGED BUSINESS ENTERPRISE

To ensure compliance with the OWRB's Capitalization Grant and the EPA's Disadvantaged Business Enterprise (DBE) requirements, the OWRB has established a DBE program in accordance with the regulations of 40 CFR Part 33. Both Loan Recipients (Project Owners) and Prime Contractors are required to implement the DBE Guidance (ORF- 267) found at oklahoma.gov/owrb/forms/ORF-267DBEGuidance.pdf. The OWRB submits a "Minority Business Enterprise (MBE)/Women Business Enterprise (WBE) Utilization under Federal Grants, Cooperative Agreements" report (EPA Form 5700-52A) annually to the EPA. DBE is an equivalency requirement for OWRB. The prime contractor on the Newcastle equivalency project made \$0 of MBE/WBE procurement for the FFY2023 Capitalization Grant. OWRB confirmed the prime contractor followed the "Six Good Faith Efforts," and MBE/WBE subcontractors were contacted in solicitation of services.

DAVIS BACON §602 (B)(6)

The FWPCA reauthorized under WRRDA section 602(b)(6) permanently applies the prevailing wage Davis-Bacon (DB) provision of the FWPCA section 513 to any projects for treatment works that are funded by a CWSRF loan. Consistent with EPA's prior implementation of this provision, application of the Davis-Bacon Act requirements extends not only to assistance agreements funded with capitalization grants, but to all CWSRF-funded projects involving the construction of treatment works regardless of the source of funding (e.g., prior years' appropriations, state match, bond proceeds, interest earnings, principal repayments, etc.). Any project that is considered a "treatment works" as defined in the FWPCA section 212 (now incorporated in FWPCA section 502(26)), must comply with the FWPCA 513, regardless of the eligibility under which it is funded. The DB requirements are included in the required information to bidders as part of the Supplemental Conditions (ORF-185), which can be found in the Combined Bid Packet for CWSRF, and posted on OWRB's website at www.oklahoma.gov/owrb/forms.

For every project that DB regulations applied (Table 3), OWRB staff verified that appropriate wage rates were being utilized, and that the wage rates and DB posters were posted at the job site where they could be seen by all workers. Additionally, OWRB staff received certifications from borrowers or their authorized representatives that payroll reports were reviewed on a weekly basis and complied with the approved DB wages.

AMERICAN IRON AND STEEL §608

Beginning with the FFY 2014 Appropriation, WRRDA further codified the requirement that funds made available from a CWSRF loan may not be used for a project for the construction, alteration, maintenance, or repair of treatment works unless all the iron and steel products used in the project are produced in the United States. The term "iron and steel products" refers to a list of products made primarily of iron or steel that are permanently incorporated in the project. These products include lined or unlined pipes and fittings, manhole covers and other municipal castings, hydrants, tanks, flanges, pipe clamps, and restraints, valves, structural steel, reinforced precast concrete, and construction materials.

For CWSRF treatment works projects (Table 3), the AIS requirements were included in the required information to bidders as part of the Supplemental Conditions (ORF-185), which can be found in the Combined Bid Packet for CWSRF, posted on the OWRB's website at www.oklahoma.gov/owrb/forms and, in the advertisement information and other front-end documents for loans approved in the SFY 2024. All materials that fall under the AIS requirements are inspected and checked to ensure that they are made in the USA and have the required manufacturer's certifications. Materials that qualify for the de minimis waiver are tracked to ensure that they do not exceed five percent of the total material cost, as approved by the National De-Minimis Waiver. Any deviations from the AIS requirements are noted in the inspection report.

BUILD AMERICA BUY AMERICA (BABA)

On November 15, 2021, Infrastructure Investment and Jobs Act (IIJA), Pub. L. No. 117-58, which includes the Build America, Buy America Act (BABA). Pub. L. No. 117-58, §§ 70901-52, was signed into law strengthening Made in America Laws to bolster America's industrial base, protect national security, and support high-paying jobs. The law requires that no later than May 14, 2022, 180 days after the enactment of the IIJA, the head of each covered Federal agency shall ensure that "none of the funds made available for a Federal financial assistance program for infrastructure, including each deficient program, may be obligated for a project unless all of the iron, steel, manufactured products, and construction materials used in the project are produced in the United States." This expands domestic sourcing requirements to include all steel, iron, manufactured products, non-ferrous metals, plastic, and polymer-based products (including polyvinylchloride, composite building materials, and polymers used in fiber optic cables), glass (including optic glass), lumber, and drywall used in infrastructure projects for federal financial assistance programs

must be produced in the United States.

Specifically, the OWRB ensured that projects funded by the BIL general supplemental grant, for treatment works projects in FFY 2023 that were subject to the BABA requirements, met the criteria for the adjustment period waiver issued on September 2, 2022. The waiver was approved because the project had significant project design and planning activities that had been successfully concluded before May 14, 2022. This information was communicated effectively to the borrowing entity, along with the information on sunset date of September 2024.

LOAN CONDITIONS

The loan documents are reviewed annually to ensure that they adhere to the necessary state and federal regulations. This includes updating language that is appropriate for each new Capitalization Grant condition.

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Table 3: Programmatic Application Dates and Requirements

RECIPIENT	PROJECT NUMBER	PROGRAMMATIC APPLICATION DATE	BINDING COMMITMENT DATE	FUNDED DATE	AIS	FSP (Y/N)	NEPA	GPR*	AD SUB*	SIGNAGE	EQUIVALENCY	BABA	DB	FIRST TIME BORROWER
Big Cabin Public Works Authority	ORF-18-0017-CW	5/8/2023	7/18/2023	7/20/2023	Y	NR	Y	N	BIL	Y	N	NR	Y	N
Newcastle Public Works Authority	ORF-20-0002-CW	4/25/2023	8/15/2023	8/22/2023	Y	Y	Y	Y	N	Y	Y	NR	Y	Y
Durant City Utilities Authority	ORF-20-0024-CWA	11/17/2023	12/19/2023	12/19/2023	Y	Y	Y	N	N	NR	N	NR	Y	N
Oklahoma City Water Utilities Trust	ORF-22-0002-CW	7/19/2023	9/19/2023	10/24/2023	Y	Y	Y	N	N	Y	N	NR	Y	N
Porter Public Works Authority	ORF-22-0018-CW	5/25/2023	7/18/2023	7/20/2023	Y	Y	Y	N	BIL	Y	N	NR	Y	N
Healdton Municipal Authority	ORF-22-0026-CW	5/23/2023	7/18/2023	7/20/2023	Y	Y	Y	N	BIL	Y	N	NR	Y	Y
Bartlesville Municipal Authority	ORF-23-0023-CW	4/11/2024	5/21/2024	5/28/2024	Y	Y	Y	Y	N	Y	N	NR	Y	N
Stigler Municipal Improvements Authority	ORF-23-0064-CW	5/23/2023	8/15/2023	8/22/2023	NR	NR	N	Y	BIL	NR	N	NR	NR	Y
Idabel Public Works Authority	ORF-23-0069-CW	5/2/2023	8/15/2023	8/22/2023	NR	NR	N	N	BIL/BASE	NR	N	NR	NR	Y
Hugo Municipal Authority	ORF-23-0071-CW	5/25/2023	7/18/2023	7/20/2023	NR	NR	Y	Y	BIL	Y	N	NR	NR	Y
Sperry Utility Service Authority	ORF-23-0077-CW	5/25/2023	8/15/2023	8/22/2023	NR	NR	N	N	BIL	NR	N	NR	NR	N
Minco Municipal Authority	ORF-23-0091-CW	5/15/2023	8/15/2023	8/22/2023	NR	NR	N	N	BIL	NR	N	NR	NR	Y
Seminole Municipal Authority	ORF-23-0145-CW	4/26/2023	8/15/2023	5/31/2024	NR	NR	N	Y	BASE	NR	N	NR	NR	Y
Warr Acres Public Works Authority	ORF-23-0164-CW	10/10/2023	11/30/2023	12/8/2023	Y	Y	Y	Y	N	Y	N	NR	Y	Y
Duncan Public Utilities Authority	ORF-23-0166-CW	9/13/2023	10/17/2023	11/8/2023	NR	Y	Y	N	N	NR	N	NR	NR	N
Jay Utilities Authority	ORF-23-0173-CW	4/3/2023	7/18/2023	7/20/2023	NR	NR	Y	Y	BIL	NR	N	NR	NR	N
Pawnee Public Works Authority	ORF-24-0007-CW	4/12/2023	8/15/2023	8/30/2023	Y	Y	Y	N	N	Y	N	NR	Y	N
Oklahoma Conservation Commission	ORF-24-0014-CW	4/27/2023	8/15/2023	10/9/2023	Y	NR	Y	N	BASE	Y	N	NR	Y	N
Waukomis Public Works Authority	ORF-24-0024-CW	5/15/2023	8/15/2023	9/14/2023	NR	NR	N	N	BASE	NR	N	NR	NR	Y
Breckinridge Public Works Authority	ORF-24-0037-CW	5/26/2023	8/15/2023	8/22/2023	NR	NR	N	N	BIL	NR	N	NR	NR	Y
Newkirk Municipal Authority	ORF-24-0040-CW	5/24/2023	8/15/2023	8/30/2023	Y	Y	Y	N	N	Y	N	NR	Y	N
Davis Municipal Authority	ORF-24-0043-CW	5/3/2023	8/15/2023	8/22/2023	NR	NR	N	Y	BIL	NR	N	NR	NR	N

Table 3: Continued

RECIPIENT	PROJECT NUMBER	PROGRAMMATIC APPLICATION DATE	BINDING COMMITMENT DATE	FUNDED DATE	AIS	FSP (Y/N)	NEPA	GPR*	AD SUB*	SIGNAGE	EQUIVALENCY	BABA	DB	FIRST TIME BORROWER
Norman Utilities Authority	ORF-24-0044-CW	6/8/2023	10/17/2023	10/30/2023	NR	NR	N	N	BIL/EC	Y	N	NR	NR	N
Pawhuska Public Works Authority	ORF-24-0045-CW	5/16/2023	7/18/2023	7/20/2023	Y	Y	Y	N	BIL	Y	N	Y	Y	N
Lawton Water Authority	ORF-24-0050-CW	5/25/2023	9/19/2023	10/5/2023	Y	Y	Y	N	N	Y	N	NR	Y	N
Warner Utilities Authority	ORF-24-0051-CW	5/25/2023	8/15/2023	8/22/2023	NR	NR	N	N	BIL	NR	N	NR	NR	N
Newcastle Public Works Authority	ORF-24-0053-CW	9/25/2023	10/17/2023	11/15/2023	NR	Y	Y	Y	N	NR	N	NR	NR	Y
Jay Utilities Authority	ORF-24-0054-CW	11/9/2023	12/19/2023	12/19/2023	Y	Y	N	N	N	Y	N	NR	Y	N
Oklahoma City Water Utilities Trust	ORF-24-0055-CW	11/15/2023	11/30/2023	2/13/2024	N	Y	N	N	BIL/EC	NR	N	NR	NR	N
Norman Utilities Authority	ORF-24-0057-CW	2/12/2024	4/16/2024	5/16/2024	Y	Y	Y	N	N	NR	N	NR	Y	N
Tulsa's Port of Catoosa Facilities Authority	ORF-24-0059-CW	4/12/2024	5/21/2024	6/24/2024	Y	NR	N	N	N	Y	N	Y	Y	Y
Atoka Municipal Authority	ORF-24-0060-CW	5/20/2024	6/18/2024	6/25/2024	Y	Y	Y	N	N	NR	N	NR	Y	Y
Lawton Water Authority	ORF-24-0061-CW	5/9/2024	6/18/2024	6/27/2024	Y	Y	Y	Y	N	Y	N	NR	Y	N
Duncan Public Utilities Authority	ORF-25-0029-CW	3/13/2024	4/16/2024	5/9/2024	Y	Y	Y	N	N	NR	N	NR	Y	N

*Funds were from the FFY 2023 Appropriations

NR= Not Required for Non-Treatment Works (examples AMRs, Non-Point Source, Engineering Study, Etc.)

BIL – General Supplemental Cap Grant Base – CWSRF Cap Grant EC – Emerging Contaminants IW – Implementation Waiver

Table 4: Environmental Determinations Issued within SFY 2024

RECIPIENT	LOAN NUMBER	ENFORCEMENT SCHEDULE ORDER	DECISION TYPE	DATE
Durant City Utilities Authority	ORF-20-0024-CWA	NO	CE	12/11/2023
Oklahoma City Water Utilities Trust	ORF-21-0008-CW	NO	CE	8/16/2023
Broken Arrow Municipal Authority	ORF-21-0028-CW	YES	CE	8/29/2023
Broken Arrow Municipal Authority	ORF-21-0028-CWA	YES	CE	8/29/2023, 3/26/2024
Lawton Water Authority	ORF-22-0008-CW	NO	CE	7/19/2023
Eufaula Public Works Authority	ORF-22-0016-CW	NO	CE	2/27/2024
Healdton Municipal Authority	ORF-22-0026-CW	NO	CE	7/12/2023
Bartlesville Municipal Authority	ORF-23-0023-CW	YES	EA/FONSI	4/22/2024
Altus Municipal Authority	ORF-23-0030-CW	NO	CE	7/28/2023
Hugo Municipal Authority	ORF-23-0071-CW	NO	CE	7/13/2023
Edmond Public Works Authority	ORF-23-0097-CW	NO	CE	3/6/2024
Warr Acres Public Works Authority	ORF-23-0164-CW	NO	CE	11/27/2023
Duncan Public Utilities Authority	ORF-23-0166-CW	NO	CE	2/26/2024
Broken Arrow Municipal Authority	ORF-23-0167-CW	YES	EA/FONSI	4/22/2024
Pawnee Public Works Authority	ORF-24-0007-CW	NO	CE	7/14/2023
Lawton Water Authority	ORF-24-0050-CW	YES	CE	9/18/2023, 2/28/2024

CE = Categorical Exclusion

FONSI/EA = Finding of No Significant Impact/Environmental Assessment

*There were fifteen projects that are Non-Treatment Works projects and will not have an environmental Breckinridge PWA, Davis MA, Hugo MA, Idabel PWA, Jay UA, Minco MA, Newcastle PWA, Norman UA, Oklahoma Conservation Commission, Oklahoma City WUT, Seminole MA, Sperry USA, Stigler MIA, Warner UA, and Waukomis PWA.

2024 IUP ACCOMPLISHMENTS

The OWRB used an online Project Priority List (PPL) request process in SFY 2024. Using Survey 123, Power BI and Power Automate, this allowed entities to apply directly to the OWRB. The process was connected to a workflow that was managed by OWRB staff. The system alerted staff when a request for placement had been received, staff then reviewed the request and ranked it using our rating system. Once the ranking was complete, an email notification was sent to the requesting entity with a link to view their placement on the PPL list in real time. The new PPL is constantly being updated as new loans are added, closed, or withdrawn and when loan amounts change.

PPL Revisions Report SFY 2024

After the SFY 2024 IUP was published, the PPL was revised continually in real time for the additions of new projects, adjustments to the loan request, estimated board dates, revisions to construction assistance amounts, updates to GPR amounts as well as subsidy amounts. As such the changes are listed below without revision numbers as it is an ongoing process.

Date of Change	Entity	Type	Changes (in chronological order)
July 19, 2023	Oklahoma City Water Utilities Trust	Adjustment	Loan Request from OCWUT changed from \$53,463,000.00 to \$54,363,000.00
July 24, 2023	Newkirk Municipal Authority	Adjustment	Loan Request from Newkirk MA changed from \$2,100,000.00 to \$1,000,000.00
July 27, 2023	Newcastle Public Works Authority	Adjustment	Loan Request from Newcastle MA changed from \$51,819,143.58 to \$40,000,000.00
September 13, 2023	Duncan Public Utilities Authority	Adjustment	Loan Request from Duncan MA changed from \$4,105,000.00 to \$5,150,000.00
September 28, 2023	Warr Acres Public Works Authority	Adjustment	Loan Request from WAPWT changed from \$10,300,000.00 to \$800,000.00
October 26, 2023	Warr Acres Public Works Authority	Adjustment	Loan Request from WAPWT changed from \$10,210,000.00 to \$10,300,000.00
November 16, 2023	Jay Utilities Authority	Adjustment	Loan Request from Jay MA changed from \$524,250.00 to \$500,000.00
December 21, 2023	Lone Grove Water & Sewer Trust Authority	Addition	WW Phase II
January 11, 2024	Mountain View Public Works Authority	Adjustment	Loan Request from MVPWT changed from \$1,333,333.00 to \$1,000,000.00
February 26, 2024	Covington Utilities Authority	Adjustment	Loan Request from Covington MA changed from \$1,000,000.00 to \$876,989.66
February 28, 2024	Henryetta Municipal Authority	Adjustment	Loan Request from Henryetta MA changed from \$450,000.00 to \$3,031,000.00
February 28, 2024	Hollis Public Works Authority	Adjustment	Loan Request from Hollis MA changed from \$332,500.00 to \$999,765.72
February 28, 2024	Mangum Utility Authority	Adjustment	Loan Request from Mangum MA changed from \$430,000.00 to \$877,338.50
March 1, 2024	Henryetta Municipal Authority	Adjustment	Loan Request from Henryetta MA changed from \$999,999.00 to \$450,000.00
March 1, 2024	Crescent Public Works Authority	Adjustment	Loan Request from Crescent MA changed from \$332,500.00 to \$1,000,000.00
March 1, 2024	Bethany Public Works Authority	Adjustment	Loan Request from Bethany MA changed from \$1,360,000.00 to \$1,000,000.00
March 4, 2024	Lone Wolf Public Works Authority	Adjustment	Loan Request from LWPWT changed from \$999,999.00 to \$1,000,000.00
March 4, 2024	Langley Public Works Authority	Adjustment	Loan Request from Langley MA changed from \$561,000.00 to \$199,930.00
March 4, 2024	Fairmont Public Works Authority	Adjustment	Loan Request from Fairmont MA changed from \$221,500.00 to \$206,500.00
March 4, 2024	Lone Grove Water & Sewer Trust Authority	Adjustment	Loan Request from Lone MA changed from \$2,806,959.00 to \$4,000,000.00
March 4, 2024	Fort Cobb Public Works Authority	Adjustment	Loan Request from FCPWT changed from \$480,554.00 to \$223,622.00

Date of Change	Entity	Type	Changes (in chronological order)
March 4, 2024	Cherokee Development Authority	Removed	Cherokee MA - withdrawn from entity
March 6, 2024	Lone Grove Water & Sewer Trust Authority	Adjustment	Loan Request from Lone MA changed from \$2,931,959.00 to \$2,806,959.00
March 8, 2024	Jenks Public Works Authority	Adjustment	Loan Request from Jenks MA changed from \$29,000,000.00 to \$8,000,000.00
March 8, 2024	Jenks Public Works Authority	Adjustment	Loan Request from Jenks MA changed from \$8,500,000.00 to \$6,000,000.00
March 8, 2024	Corn Public Works Authority Trust	Adjustment	Loan Request from CPWAT changed from \$2,000,000.00 to \$1,000,000.00
March 8, 2024	Poteau Public Works Authority	Adjustment	Loan Request from Poteau MA changed from \$5,000,000.00 to \$10,000,000.00
March 8, 2024	Orlando Public Works Authority	Adjustment	Loan Request from Orlando MA changed from \$678,000.00 to \$411,700.00
March 11, 2024	Snyder Public Works Authority	Adjustment	Loan Request from Snyder MA changed from \$594,100.00 to \$999,998.00
March 12, 2024	Arkoma Municipal Authority	Adjustment	Loan Request from Arkoma MA changed from \$632,500.00 to \$1,000,000.00
March 12, 2024	Arkoma Municipal Authority	Adjustment	Loan Request from Arkoma MA changed from \$400,000.00 to \$632,500.00
March 12, 2024	Quinton Public Works Authority	Adjustment	Loan Request from Quinton MA changed from \$454,700.00 to \$57,700.00
March 13, 2024	Wynnewood Utilities Authority	Adjustment	Loan Request from Wynnewood MA changed from \$1,500,000.00 to \$600,000.00
March 13, 2024	Boynton Public Works Authority	Adjustment	Loan Request from Boynton MA changed from \$1,295,000.00 to \$1,200,000.00
March 13, 2024	Minco Municipal Authority	Adjustment	Loan Request from Minco MA changed from \$1,010,000.00 to \$1,000,000.00
March 14, 2024	El Reno Municipal Authority	Adjustment	Loan Request from El MA changed from \$1,500,000.00 to \$1,860,000.00
March 14, 2024	Covington Utilities Authority	Adjustment	Loan Request from Covington MA changed from \$999,999.00 to \$1,000,000.00
March 15, 2024	Comanche Public Works Authority	Adjustment	Loan Request from Comanche MA changed from \$2,500,000.00 to \$800,000.00
March 18, 2024	Nicoma Park Development Authority	Adjustment	Loan Request from Nicoma MA changed from \$800,000.00 to \$601,500.00
March 18, 2024	Okmulgee Municipal Authority	Adjustment	Loan Request from Okmulgee MA changed from \$352,500.00 to \$2,300,000.00
March 18, 2024	Lone Grove Water & Sewer Trust Authority	Adjustment	Loan Request from Lone MA changed from \$248,337.00 to \$2,806,959.00
March 18, 2024	Langley Public Works Authority	Adjustment	Loan Request from Langley MA changed from \$682,500.00 to \$561,000.00
March 19, 2024	Mannford Public Works Authority	Adjustment	Loan Request from Mannford MA changed from \$191,550.00 to \$1,000,000.00
March 19, 2024	Coyle Public Works Authority	Adjustment	Loan Request from Coyle MA changed from \$392,500.00 to \$4,000,000.00
March 19, 2024	Covington Utilities Authority	Adjustment	Loan Request from Covington MA changed from \$876,989.66 to \$999,999.00
March 19, 2024	Custer City Public Works Authority	Adjustment	Loan Request from CCPWT changed from \$999,999.00 to \$1,000,000.00
March 19, 2024	Duncan Public Utilities Authority	Adjustment	Loan Request from Duncan MA changed from \$4,800,000.00 to \$2,750,000.00
March 21, 2024	Cashion Public Works Authority	Adjustment	Loan Request from Cashion MA changed from \$325,000.00 to \$250,000.00
April 4, 2024	Tulsa's Port of Catoosa Facilities Authority	Adjustment	Loan Request from Tulsa's Port of Catoosa FA changed from \$15,000,000.00 to \$17,500,000.00
April 8, 2024	Yukon Municipal Authority	Adjustment	Loan Request from Yukon MA changed from \$1,250,000.00 to \$7,000,000.00
April 15, 2024	Midwest City Municipal Authority	Adjustment	Loan Request from Midwest MA changed from \$2,252,000.00 to \$2,236,000.00

Date of Change	Entity	Type	Changes (in chronological order)
April 16, 2024	Bartlesville Municipal Authority	Adjustment	Loan Request from Bartlesville MA changed from \$83,230,500.00 to \$50,000,000.00
April 16, 2024	Midwest City Municipal Authority	Adjustment	Loan Request from Midwest MA changed from \$1,500,000.00 to \$4,518,000.00
April 16, 2024	Midwest City Municipal Authority	Adjustment	Loan Request from Midwest MA changed from \$4,518,000.00 to \$1,500,000.00
April 16, 2024	Midwest City Municipal Authority	Adjustment	Loan Request from Midwest MA changed from \$1,500,000.00 to \$4,518,000.00
April 17, 2024	Locust Grove Public Works Authority	Removed	Locust Grove PWA - withdrawn by entity
April 17, 2024	Locust Grove Public Works Authority	Removed	Locust Grove PWA - withdrawn by entity
April 17, 2024	Locust Grove Public Works Authority	Removed	Locust Grove PWA - withdrawn by entity
April 17, 2024	Locust Grove Public Works Authority	Removed	Locust Grove PWA - withdrawn by entity
April 17, 2024	Locust Grove Public Works Authority	Removed	Locust Grove PWA - withdrawn by entity
May 6, 2024	Bartlesville Municipal Authority	Adjustment	Loan Request from Bartlesville MA changed from \$83,235,500.00 to \$83,230,500.00
May 20, 2024	Atoka Municipal Authority	Adjustment	Loan Request from Atoka MA changed from \$1,740,000.00 to \$1,460,000.00
May 20, 2024	Glenpool Utility Services Authority	Adjustment	Loan Request from Glenpool MA changed from \$35,000,000.00 to \$15,000,000.00

OTHER CHANGES

Several entities with projects listed on the SFY 2024 CWSRF PPL had ranking changes due to revised project items or construction estimates and/or target project approval dates. The list was revised to reflect these adjustments.

De-obligations that were made during FY2024

Borrower	De-Obligated Amount
Edmond Public Works Authority	\$276,329.28
Caddo Public Works Authority	\$1.00
TOTAL SFY 2024 De-obligations	\$276,330.28

GOALS AND ACCOMPLISHMENTS

Goals set in the IUP provide a road map for activities conducted throughout the year. The SFY 2024 IUP included eleven (11) short-term and eight (8) long-term goals for the year.

SHORT-TERM GOALS AND ACCOMPLISHMENTS

APPLY FOR ALL THREE CWSRF CAPITALIZATION GRANTS WITHIN THE FIRST YEAR APPROPRIATED.

The FFY 2023 Capitalization grant applications were submitted on April 28, 2023. The award for Emerging Contaminants was made September 25, 2023, BIL General Supplemental was made on September 14, 2023, and Base was made September 28, 2023.

ASSIST BORROWERS LISTED IN THE INTENDED USE PLAN THAT ARE UNDER ENFORCEMENT ORDERS TO MEET DEADLINES FOR MUNICIPAL COMPLIANCE IN ACCORDANCE WITH THE CWA BY PROVIDING FINANCIAL OR TECHNICAL ASSISTANCE.

Nine (9) of the thirty-four (34) loans funded during SFY 2024 were proposed as a result of violations to wastewater discharge permits and/or enforceable order violations detailing a specific short-term compliance schedule. This assistance allows these communities to attain compliance with the enforceable requirements of the CWA and improve or maintain water quality in receiving streams and underlying groundwater. The OWRB continues to initiate immediate contact with municipalities receiving new consent orders to inform and work with them in determining eligibility and to provide funding in accordance with enforcement schedules.

CONTINUE TO DEVELOP, IMPLEMENT AND MARKET THE SPONSORSHIP PROGRAM TO ADDRESS WATER QUALITY PRIORITIES IN THE STATE BY INCENTIVIZING NONPOINT SOURCE SOLUTIONS.

In SFY 2024, one CWSRF borrower took advantage of the Sponsorship Program, recognizing a total of \$1,325,500 in interest rate reduction forgiveness. The system was the Oklahoma City Water Utilities Trust.

DEVELOP PROGRAMMATIC PROCEDURES TO PROVIDE IN-HOUSE ENVIRONMENTAL DOCUMENTATION PREPARATION SERVICES TO BORROWERS.

The environmental team developed criteria for writing EIDs and researched training opportunities for staff to allow us to better serve our borrowers. The trainings will take place in the following SFY.

PROVIDE 25% OF ALL CWSRF LOANS, AS SYSTEM INTEREST IS RECEIVED, TO COMMUNITIES WITH A POPULATION OF LESS THAN 10,000.

In SFY 2024, approximately fifty eight percent (58%) of binding commitments (twenty out of thirty four) for long-term, low-interest loans were made to Oklahoma's communities with populations under 10,000, for a total amount of approximately \$30.1 million. This total is above the Program's goal and the CWSRF is anticipated to continue providing below-market rate loans to help ensure project affordability and environmental health protection for small communities across Oklahoma.

STREAMLINE THE DATA ENTRY PROCESS IN CBR TO ELIMINATE THE DUPLICATION OF DATA ENTRY AND REDUCE ERRORS.

OWRB received a grant from EPA to connect our in-house database IFS to OWSRF (formerly known as CBR). OWRB worked with HSO, OMES, and EPA to build new forms and connections to track project information from pre-application through reporting. The project created new connections to allow the CWSRF project priority list, in house database, and OWSRF to share and update information between applications. As of the date of this report, OWRB is waiting on the API connector to finalize the project. OWRB anticipates the project to be completed by the end of SFY 2025. When completed, this project will reduce redundancy and errors in reporting between applications while increasing consistency and reliability.

REVIEW AND ADJUST THE AFFORDABILITY CRITERIA STRATEGY IF NECESSARY TO APPROPRIATELY REPRESENT THE COMMUNITIES ACROSS OKLAHOMA.

The OWRB calculated a couple of communities tier scores for ranking purposes and placement on the ppl. The affordability criteria list will be updated every five (5) years with the census data. Should a community feel their tier is in error, we as they provide information as stated in the affordability criteria strategy.

PROVIDE MARKETING EFFORTS AND OUTREACH TARGETING ADDITIONAL BENEFITS PROVIDED BY BIPARTISAN INFRASTRUCTURE LAW (BIL) FUNDING.

Throughout the fiscal year, we enhanced our conference presentations and GovDelivery communications by incorporating additional marketing resources to effectively disseminate information about the increased BIL funding. Additionally, we refined our loan forgiveness strategy by implementing a ranking system that aligns with project needs, ensuring that benefits are distributed more accurately to our borrowers.

CREATE A SYSTEM THAT NOTIFIES BORROWERS WHEN DISBURSEMENTS HAVE BEEN SENT OUT.

This goal was not accomplished during FY 2024. Creating a system for the borrowers to be notified once a pay request has been funded requires assistance from our imaging system provider as well as the Oklahoma Management and Enterprise Services IT Department. It would also require a significant time commitment from our Programs Manager who had other projects going during FY 2024. We will attempt to achieve this goal in FY 2025. In the meantime, the Engineers can notify the borrowers once they receive the email notification that the draw has been completed.

CREATE OR UPDATE OUR STANDARD OPERATING PROCEDURES (SOPS) FOR PROCESS THAT HAVE CHANGED.

We have implemented a more streamlined way of processing our board documents for approval. Now instead of sending documents via email or hard copy, our document storage system has a workflow feature that allows for the documents to pass through the relevant queues for Chief approval. SOPs were created so new hires can understand the flow.

ESTABLISH A PORTAL/DASHBOARD TO INFORM OUR CLIENTS OF OUR PROGRAM AND FOR THEM TO UPLOAD DOCUMENTS IN A SECURE ENVIRONMENT FOR REVIEW.

This goal was not accomplished during FY 2024. To reach this goal, OWRB needs to work with Oklahoma Management and Enterprise Services in finding a contractor that can carry out creating a website while integrating the infrastructure software used for the client accounts. This project was put on hold as there were shifts in the positions working it and other projects that came about. We will attempt to achieve this goal in FY 2025. For now, the clients can still send documents via links and be informed through our website and their assigned staff.

LONG-TERM GOALS AND ACCOMPLISHMENTS

MAINTAIN THE FISCAL INTEGRITY OF THE FUND TO ENSURE IT REMAINS VIABLE AND SELF-PERPETUATING TO MEET THE LONG-RANGE WATER QUALITY NEEDS OF THE STATE.

This goal is being achieved on an ongoing basis through stringent program procedures and financial controls as well as continuous repayment of previously issued loans that provide a renewable source of funding for future loans. To maintain the fiscal integrity of the CWSRF, the OWRB performs a variety of processes including providing credit reviews and technical assistance to loan recipients, establishing fiscal controls, and maintaining financial accounts within the CWSRF sufficient to minimize financial risk. The OWRB's credit review of CWSRF applications and the OWRB's procedures for monitoring loan conditions and collecting payments of interest and principal have enhanced the fiscal integrity of the program.

Traditionally, each of these processes has ensured that payments from loan recipients are billed and paid promptly, thus enhancing the fiscal integrity of the CWSRF. To date, the program has maintained a zero-default loan repayment record (Table 5). Should a default occur, the cross-collateralization strategy included in the Master Trust Agreement makes CWSRF revenues available to cure any Drinking Water (DW) SRF bond payment default or reserve fund deficiency, or vice versa. The OWRB also maintains a Capacity Model, which demonstrates perpetuity and is available at <https://www.oklahoma.gov/owrb/financing/financial-documents-and-investor-relations>.

IMPROVE THE "DISBURSEMENT AS A PERCENTAGE OF FUNDS AVAILABLE" FINANCIAL INDICATOR TO ENSURE THE SUCCESS OF THE PROGRAM BY ENCOURAGING REGULAR DISBURSEMENTS OF FUNDS.

As of September 27, 2024, OWRB has not completed the FY 2024 NIMS reporting, which is due October 4, 2024. This report provides the data required to address this goal. The statistics provided below will be updated upon completion of the NIMS reporting.

In SFY 2023, the percentage decreased from 91% to 86% even with disbursements increasing over \$21 million. The decrease was due to a \$150 million dollar bond issue closing in February 2023. This significantly increased the amount of available funds.

TARGET OUTREACH AND ASSISTANCE TO COMMUNITIES THAT HAVE NEVER UTILIZED CWSRF.

OWRB attended the FACT Road Show where agencies from across the state traveled to different regions to meet with communities discussing water and wastewater topics. This brought in communities with which the CWSRF has never had the opportunity to speak. In SFY 2024, Atoka MA, Breckinridge PWA, Healdton MA, Hugo MA, Idabel PWA, Minco MA, Newcastle PWA, Seminole MA, Stigler MIA, Tulsa's Port of Catoosa Facilities Authority, Warr Acres PWA, and Waukomis PWA borrowed from the CWSRF for the first time (Table 3).

SUPPORT THE IMPLEMENTATION OF THE OK COMPREHENSIVE WATER PLAN AND FUTURE UPDATES.

This FY the CWSRF program funded over \$326 million in critical infrastructure needs to address the \$43 billion wastewater needs identified in the 2012 Oklahoma Comprehensive Water Plan. The OWRB is currently working on the 2025 update of the Oklahoma Comprehensive Water Plan. The Financial Assistance Division has been actively engaged in providing input to the next update utilizing data from the Clean Watersheds Needs Survey to identify real projects in this iteration.

OBTAIN MAXIMUM CAPITALIZATION OF THE FUND FOR THE STATE WHILE GENERATING SUFFICIENT INVESTMENT AND LOAN INTEREST EARNINGS FOR DEBT SERVICE OF THE STATE MATCH REVENUE BONDS.

During SFY 2023, \$7,500,000 was provided from the Series 2023 Bond Issue to meet the state match requirement for the 2023 Capitalization Base and 2023 BIL Supplemental Grants and reimburse some

of the previous state matches that were funded from a transfer from the CWSRF Administrative Account. No additional state match funds were necessary to be provided during FY 2024.

Based on the CWSRF's projected cash flows provided by OWRB Financial Advisor Hilltop Securities, the state match debt was structured to coincide with the repayment of bonds. The intention was for total income to be slightly in excess of debt service to ensure adequate coverage. This schedule and bond sizing provides for required bond repayment while allowing the CWSRF Program sufficient operational capacity for upcoming projects. Additionally, significant cost savings are passed on to CWSRF loan recipients by leveraging federal capitalization grant monies with larger bond issuances, reducing bond issuance costs. Sufficient funds will be generated from interest and investment earnings to retire the balance of the state match bonds by April 1, 2034.

MAINTAIN AND DEVELOP RELATIONSHIPS WITH OTHER FUNDING AGENCIES AND WATER QUALITY AGENCIES/PROFESSIONALS TO ENSURE RESOURCES ARE DIRECTED IN A HOLISTIC APPROACH.

Active participation within the Oklahoma Funding Agency Coordinating Team (FACT) allows for collaborative input by state agencies and organizations which provide water and wastewater infrastructure funding. Conference attendance and booth representation at a variety of organized events, Oklahoma Strategic Alliance where OWRB, ODEQ and ORWA utilize resources to help systems become more sustainable and prepared for growth, provide presentation services for conferences, workshops, and social events on funding opportunities, and established training sessions on funding opportunities for consulting professional teams, organizations and agencies.

DEVELOP AND REFINE PROCEDURES TO PREVENT FRAUD AND ENSURE A SYSTEM OF CHECKS AND BALANCES.

OWRB has adopted the "zero-trust" (never trust, always verify) policy. In order to achieve this new policy, a new SOP was developed for the EFT (electronic funds transfer) processing workflow. If a new bank account needs to be set up or there is a request to change financial information, the borrower is contacted to verify the account information before funds can be sent to the borrower. The banking information can only be set up by someone other than the people doing the draws to ensure a system of checks and balances.

MAINTAIN EPA APPROVAL TO RESERVE TRANSFER AUTHORITY IN AN AMOUNT UP TO 33% OF THE DRINKING WATER (DW) SRF CAPITALIZATION GRANT BETWEEN THE DWSRF AND CWSRF.

OWRB received approval from EPA of the transfer authority with the approval of the CWSRF 2024 IUP on June 29, 2023.

Table 5: Statement of Sources and Uses of Funds and Aging Summary

SOURCES	CUMULATIVE TOTAL THROUGH JUNE 30, 2023	JULY 1, 2023 - JUNE 30, 2024	CUMULATIVE TOTAL THROUGH JUNE 30, 2024
Federal Capitalization Grants	\$450,814,700	\$23,066,203	\$473,880,903
State Match - Appropriation/Agency Cash - Committed	\$19,015,020	\$0	\$19,015,020
State Match - Provided from State Match Bond Issues	\$62,955,129	\$0	\$62,955,129
CWSRF Bond Proceeds	\$743,981,693	\$0	\$743,981,693
Principal Repayments on Assistance Provided	\$795,742,262	\$46,694,185	\$842,436,447
Interest Repayments on Assistance Provided	\$165,293,729	\$13,545,865	\$178,839,594
Investment Earnings	\$92,500,146	\$5,889,821	\$98,389,967
TOTAL SOURCES	\$2,330,302,679	\$89,196,074	\$2,419,498,753

USES			
Loan Assistance Disbursed	\$1,537,411,038	\$167,959,179	\$1,705,370,217
Leveraged Bond Debt Service - Principal	\$263,045,000	\$19,985,000	\$283,030,000
Leveraged Bond Debt Service - Interest	\$153,732,676	\$15,503,098	\$169,235,774
Bond Issuance Cost	\$4,124,999	\$0	\$4,124,999
Bond Debt Service Reserve	\$8,626,471	-\$2,372,910	\$6,253,561
State Match Bond Debt Service - Principal	\$27,760,000	\$885,000	\$28,645,000
Administrative Expenses	\$3,763,205	\$0	\$3,763,205
Transfer to DWSRF Program	\$47,992,182	\$0	\$47,992,182
TOTAL USES	\$2,046,455,571	\$201,959,367	\$2,248,414,938

TOTAL SOURCES OF FUNDS FOR SFY 2024	\$89,196,074
LESS TOTAL SFY 2024 EXPENDITURES	-\$201,959,367
DIFFERENCE OF SOURCES AND FUNDS	-\$112,763,293

AGING SCHEDULE FY 2024		
NAME OF LOAN RECIPIENT		OVER 30 DAYS
None		\$0

FUND FINANCIAL MANAGEMENT

BINDING COMMITMENTS AND ASSISTANCE ACTIVITY, NIMS

A “binding commitment” as defined by OWRB 785:50 means “legal obligations by the State to the local recipient that define the terms and the timing for assistance under the Clean Water SRF.” Detailed in Table 1, the Oklahoma CWSRF entered into binding commitments for thirty-four (34) SFY 2024 projects, all of which were distributed to §212 sewer construction, §319 nonpoint source management, water and energy efficiency projects, replacement of decentralized wastewater treatment systems, development and implementation of watershed projects, and water reuse projects. There were no §320 projects funded this fiscal year. The §212 and §319 activities, and sections 603(c)(4, 6-9) projects including adjustments, totaled \$326.8 million exceeding the 120% requirement. Assistance provided reportable to NIMS for SFY 2024 totaled \$326.5 million.

SOURCES, USES AND GUARANTEES OF FUNDS

As shown in Table 5, sources of funds totaled approximately \$89,196,074. Beginning cash balances remaining at state fiscal year end of 2023, which included bond proceeds and second round funds, provided the remainder of funds needed to provide for the expenditures committed throughout SFY 2024. Federal funds are drawn as construction is completed and reimbursement requests are submitted. Federal funds are drawn down as quickly as possible using the First In/First Out method.

BYPASS PROCEDURES

The OWRB has established bypass procedures within the OWRB Rules which, along with the Integrated Priority Rating System, guides project funding. The bypass procedure states “A project on the fundable portion of the list may be bypassed if it is determined that the project will not be ready to proceed during the funding year. This determination will be made on projects that are unable to meet the schedule established on the priority list. The applicant whose project is affected shall be given written notice that the project is to be bypassed. Projects that have been bypassed may be reinstated on the fundable portion of the list if sufficient funds are available, and the applicant completes the necessary tasks to proceed. Funds which become available due to the utilization of these bypass procedures will be treated in the same manner as additional allotments.” Due to the Program’s capacity, there were no bypassed priority projects in SFY 2024.

FINANCIAL SUSTAINABILITY

The OWRB and Hilltop Securities (formerly First Southwest) have developed the Clean Water SRF capacity model to gauge the long-term health of the SRF. The model is continually monitored throughout each fiscal year to assure that the perpetuity of the CWSRF Program is sustainable. A snapshot of the long-term sustainability of the fund can be found online at <https://www.oklahoma.gov/owrb/financing/financial-documents-and-investor-relations>.

CWSRF PROGRAM COMPLIANCE AND FINANCIAL AUDITS

Arledge & Associates Inc., Certified Public Accountants, were retained to audit SFY 2024 CWSRF financial statements and Program compliance. The Single Audit of the Program, audited financial statements, along with the financial statements of the administrative fund held outside the CWSRF can be found at <https://www.oklahoma.gov/owrb/financing/financial-documents-and-investor-relations>.

INTEREST RATE SUBSIDY

An additional indicator, “Estimated Interest Rate Savings” provides a description of the subsidy provided by the CWSRF Program’s AAA rated bonds compared to interest rates available to communities whose local debt would fit into a given credit rating category. The OWRB offers CWSRF loans at an interest rate equal to 60% of the MMD AAA scale spot rates for each year through maturity with 40 to 76 basis points added to compensate for risk. The interest rate is calculated approximately 10 days prior to loan closing and is provided to communities regardless of credit quality. CWSRF interest rates have remained low thanks to the attractive market situation. They have varied between 2.68% and 3.62% during the 2024 Fiscal Year.

STATE MATCHING FUNDS

Through SFY 2024, Oklahoma received federal capitalization grant awards totaling over \$450.8 million matched in previous years by \$81.97 million in state funds. The 2023 capitalization grant and 2023 BIL General Supplemental grant were matched with funds from the State Match proceeds from the 2023 Series Bond Issue which occurred in February 2023.

FINANCIAL INDICATORS

In an effort to measure the pace, Oklahoma’s CWSRF Program incorporates “financial indicators” into its annual review. The Financial Indicators, on Table 7, presents seven key measures that reflect the different financial objectives of the SRF and provides broad indicators of how the CWSRF is meeting them.

As of September 27, 2024, OWRB has not completed the FY 2024 NIMS reporting; which is due October 4, 2024. This report provides the data required to address the Financial Indicators. Table 7 will be updated with the SFY 2024 Financial Indicators upon completion of the NIMS reporting.

GRANT PAYMENT SCHEDULE

The OWRB is committed to the timely and expeditious use of its Capitalization Grant funds by expending those funds usually within the SFY they are received. The loan forgiveness funds, set aside for projects, were drawn shortly after the beginning of the SFY 2024. The remainder of the funds, set aside for emerging contaminants projects, should be drawn shortly after the beginning of the SFY 2025.

FEES §602(B)(12)

Administrative fees are assessed to each participating borrower at the rate of one-half of one percent (0.5%) per annum of the amount of each borrower’s loan balance outstanding. These totaled \$3,703,027 in SFY 2024. Application fee rates totaled \$12,850 for SFY 2024. As required by §602(b)(11), these fees are deposited into the CWSRF administrative account outside of the SRF operating expenses.

Table 6: Loan Application Fees

\$249,999 or less	\$100.00
\$250,000 - \$999,999	\$250.00
\$1,000,000 or more	\$500.00

ADMINISTRATIVE COSTS §603(D)(7)

With WRRDA 2014, the methodology of determining funds allowable “for the reasonable costs of administering the fund and conducting activities” changed.

The OWRB has the option of using one of the following methods:

- An amount equal to 4 percent of all grant awards received by a state CWSRF less any amount that has been used in previous years to cover administrative expenses;
- \$400,000; or
- 1/5 percent of the current valuation of the fund.

As documented in the OWRB's OA, it is beneficial to the OWRB to continue to bank the 4% of all grant awards received by the state.

CONSTRUCTION STARTS AND INITIATION OF OPERATIONS

The Program saw twenty-three (23) projects begin construction within SFY 2024. After subtracting the total of this year's de-obligations from the total assistance amount of the 23 loans, a total annual assistance amount of \$212,177,758.00 was reported to NIMS for SFY 2024.

Ten (10) projects completed construction and initiation operations within SFY 2024. After subtracting the total of this year's de-obligations and any change in assistance from the total Assistance Amount of the 10 loans, a total annual amount of \$29,236,046.00 was reported to NIMS for SFY 2024.

Table 7: Financial Indicators

Year	FEDERAL RETURN ON INVESTMENT		EXECUTED LOANS AS A % OF FUNDS AVAILABLE		DISBURSEMENTS AS A % OF EXECUTED LOANS		ADDITIONAL LOANS MADE DUE TO LEVERAGING			SUSTAINABILITY (RETAINED EARNINGS) EXCLUDES SUBSIDY		
	306 Annual	307 Cumulative	308 Annual	309 Cumulative	310 Annual	311 Cumulative	312 Annual	313 Cumulative	314 Cumulative Additional Loans as a % of Contributed Capital	318 Annual	319 Cumulative	320 Cumulative Retained Earnings as a % of Contributed Capital
2011	337%	253%	55%	106%	121%	75%	\$28,878,228	\$249,168,426	74%	\$3,479,826	\$54,537,968	18%
2012	384%	265%	370%	111%	174%	81%	\$43,218,046	\$292,386,472	87%	\$1,398,069	\$55,936,037	19%
2013	569%	278%	31%	100%	182%	85%	\$10,946,356	\$303,332,828	87%	\$828,929	\$56,764,966	18%
2014	644%	287%	137%	102%	62%	84%	\$23,584,069	\$326,916,897	90%	-\$132,198	\$56,632,768	17%
2015	324%	289%	73%	101%	180%	86%	-\$6,683,421	\$320,233,476	85%	\$2,406,234	\$59,039,002	17%
2016	570%	307%	86%	101%	183%	89%	-\$2,202,799	\$318,030,677	81%	\$361,550	\$59,400,552	17%
2017	533%	302%	381%	98%	30%	84%	\$79,470,865	\$397,161,369	99%	-\$1,686,758	\$57,924,112	16%
2018	1020%	314%	265%	105%	42%	79%	\$92,870,093	\$490,031,462	118%	-\$188,049	\$57,736,063	15%
2019	296%	313%	217%	108%	77%	79%	\$44,508,914	\$534,540,376	124%	\$2,890,048	\$60,626,111	16%
2020	744%	331%	293%	114%	85%	80%	\$92,767,816	\$627,308,192	141%	\$2,998,708	\$63,624,819	16%
2021	955%	345%	122%	115%	41%	75%	\$159,779,995	\$787,088,187	170%	\$3,867,324	\$67,492,143	16%
2022	967%	361%	251%	118%	121%	77%	\$50,832,948	\$837,921,134	176%	\$2,742,550	\$70,234,693	16%
2023	372%	362%	150%	122%	35%	71%	\$286,252,808	\$1,124,173,942	221%	\$6,066,506	\$76,301,199	17%

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Table 8: Historical Funding Sources as of June 30, 2024

Fiscal Year	Federal Cap Grant Amount	State Match Amount	Excess Match Funds	Bond Issue Proceeds	Notes	Less 4% Administration	Total Available For Assistance
1988	\$9,278,000.00	\$1,855,600.00	\$0.00	\$0.00	(1)	\$371,120.00	\$10,762,480.00
1989	\$7,597,400.00	\$1,519,480.00	\$0.00	\$0.00	(2)	\$303,896.00	\$8,812,984.00
1990	\$7,862,000.00	\$1,572,400.00	\$0.00	\$0.00	(3)	\$314,480.00	\$9,119,920.00
1991	\$16,580,619.00	\$3,316,123.80	\$0.20	\$0.00	(3)	\$663,224.76	\$19,233,518.24
1992	\$15,697,737.00	\$3,139,547.40	\$0.60	\$0.00	(4)	\$627,909.48	\$18,209,375.52
1993	\$15,528,546.00	\$3,105,709.20	-\$0.20	\$0.00	(5)	\$621,141.84	\$18,013,113.16
1994	\$9,632,600.00	\$1,926,520.00	\$0.00	\$0.00	(6)	\$385,304.00	\$11,173,816.00
1995	\$9,951,183.00	\$1,990,236.60	\$0.40	\$0.00	(7)	\$398,047.32	\$11,543,372.68
1996	\$16,300,350.00	\$3,260,070.00	-\$1.00	\$0.00	(7,8)	\$652,014.00	\$18,908,405.00
1997	\$4,986,100.00	\$997,220.00	\$21,450.00	\$0.00	(8)	\$199,444.00	\$5,805,326.00
1998	\$10,879,110.00	\$2,175,822.00	\$8,644.94	\$0.00	(9)	\$435,164.40	\$12,628,412.54
1999	\$10,880,001.00	\$2,176,000.20	\$105,646.80	\$0.00	(10)	\$435,200.04	\$12,726,447.96
2000	\$10,996,702.00	\$2,199,340.40	\$82,990.54	\$0.00	(11)	\$439,868.08	\$12,839,164.86
2001	\$10,746,747.00	\$2,149,349.40	\$677.89	\$0.00	(12)	\$429,869.88	\$12,466,904.41
2002	\$10,770,705.00	\$2,154,141.00	\$0.00	\$26,000,000.00	(12,13)	\$430,828.20	\$38,494,017.80
2003	\$10,700,700.00	\$2,140,140.00	\$0.00	\$127,500,000.00	(14)	\$428,028.00	\$139,912,812.00
2004	\$10,720,400.00	\$2,144,080.00	\$0.00	\$0.00	(14)	\$428,816.00	\$12,435,664.00
2005	\$8,693,800.00	\$1,738,760.00	\$0.00	\$0.00	(14)	\$347,752.00	\$10,084,808.00
2006	\$7,046,300.00	\$1,409,260.00	\$67,760.00	\$0.00	(14)	\$281,852.00	\$8,241,468.00
2007/2008	\$14,087,400.00	\$2,817,480.00	\$0.00	\$0.00	(15)	\$563,496.00	\$16,341,384.00
ARRA	\$31,662,100.00	N/A	\$0.00	\$0.00		\$1,266,484.00	\$30,395,616.00
2009/2010	\$21,914,200.00	\$4,382,840.00	-\$20.00	\$93,534,169.20	(15,16)	\$876,568.00	\$118,954,621.20
2011	\$11,930,000.00	\$2,386,000.00	\$0.00	\$0.00	(16)	\$477,200.00	\$13,838,800.00
2012	\$11,419,000.00	\$2,283,800.00	\$0.00	\$100,000,000.00	(16,17)	\$456,760.00	\$113,246,040.00
2013	\$10,786,000.00	\$2,157,200.00	-\$67,760.00	\$0.00	(17)	\$431,440.00	\$12,444,000.00
2014	\$11,328,000.00	\$2,265,600.00	\$0.00	\$0.00	(18)	\$453,120.00	\$13,140,480.00
2015	\$11,269,000.00	\$2,253,800.00	\$0.00	\$114,245,235.87	(19)	\$450,760.00	\$127,317,275.87
2016	\$10,795,000.00	\$2,159,000.00	\$124,800.00	\$0.00	(19)	\$431,800.00	\$12,647,000.00
2017	\$10,712,000.00	\$2,142,400.00	\$0.00	\$0.00	(20)	\$428,480.00	\$12,425,920.00
2018	\$12,967,000.00	\$2,593,400.00	\$0.00	\$0.00	(21)	\$518,680.00	\$15,041,720.00
2019	\$12,837,000.00	\$2,567,400.00	\$0.00	\$0.00	(22)	\$513,480.00	\$14,890,920.00
2020	\$12,838,000.00	\$2,567,600.00	\$0.00	\$121,128,525.76	(23)	\$513,520.00	\$136,020,605.76
2021	\$12,837,000.00	\$2,567,400.00	\$0.00	\$0.00	(23)	\$513,480.00	\$14,890,920.00
2022	\$9,349,000.00	\$1,869,800.00	\$0.00	\$0.00	(24)	\$373,960.00	\$10,844,840.00
2022 BIL Supple	\$14,379,000.00	\$1,437,900.00	\$0.00	\$171,071,209.35	(24)	\$575,160.00	\$186,312,949.35
2022 BIL EC	\$755,000.00	\$0.00	\$0.00	\$0.00		\$0.00	\$755,000.00
2023	\$6,061,000.00	\$1,212,200.00	\$0.00	\$0.00	(24)	\$242,440.00	\$7,030,760.00
2023 BIL Supp	\$16,840,000.00	\$1,684,000.00	\$0.00	\$0.00	(24)	\$673,600.00	\$17,850,400.00
2023 BIL EC	\$1,200,000.00	\$0.00	\$0.00	\$0.00		\$48,000.00	\$1,152,000.00
2024	\$6,595,000.00	\$1,319,000.00	\$0.00	\$0.00	(24,25)	\$263,800.00	\$7,650,200.00
2024 BIL Supp	\$18,373,000.00	\$3,674,600.00	\$0.00	\$0.00	(24,25)	\$734,920.00	\$21,312,680.00

Table 8: Continued

Fiscal Year	Federal Cap Grant Amount	State Match Amount	Excess Match Funds	Bond Issue Proceeds	Notes	Less 4% Administration	Total Available For Assistance
2024 EC	\$1,734,000.00	\$0.00	\$0.00	\$0.00		\$69,360.00	\$1,664,640.00
Totals	\$477,516,700.00	\$85,311,220.00	\$344,190.17	\$753,479,140.18	\$0.00	\$19,100,668.00	\$1,297,550,582.35

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Notes:

- 1 FY 1988 state match appropriated by the legislature from the Statewide Water Development Revolving Fund. - 7/30/88, H.B. 1571
- 2 FY 1989 state match appropriated by the legislature from the Statewide Water Development Revolving Fund. - 4/26/89, S.B. 51
- 3 FYs 1990 and 1991 state matches appropriated by the legislature from the Special Cash Fund. - 3/20/91, S.B. 144
- 4 \$2,892,047 of FY 1992 state match appropriated by the legislature from the Constitutional Reserve Fund. - 5/28/93, S.B. 390; \$200,000 in state match provided by Ute settlement - State of New Mexico and \$47,501 in state match provided from OWRB grant account.
- 5 FY 1993 state match appropriated by the legislature from the Constitutional Reserve Fund. - 5/18/94, H.B. 2761
- 6 OWRB issued its \$1,955,000 SRF Program Notes, Series 1994 on October 25, 1994. The Series 1994 Notes were paid from monies in the Debt Service Reserve Fund for the Board's 1985 State Loan Program Bonds.
- 7 OWRB issued its \$4,050,000 CWSRF Revenue Notes, Series 1996 on May 22, 1996. The Series 1996 Notes were paid from investment and interest earnings on CWSRF accounts and repayments on the Guymon and Ketchum State Loan Program Bond loans. \$1,990,237 went toward meeting the FY 1995 state match and \$2,018,545 toward the FY 1996 state match.
- 8 OWRB issued its \$2,275,000 CWSRF Revenue Notes, Series 1997 on June 26, 1997. The Series 1997 Notes were paid from investment and interest earnings on CWSRF accounts and repayments on the Guymon and Ketchum State Loan Program Bond loans. \$1,241,524 went toward meeting the FY 1996 state match and \$1,018,670 toward the FY 1997 state match.
- 9 OWRB issued its \$2,200,000 CWSRF Revenue Notes, Series 1998 on June 25, 1998. The Series 1998 Notes were paid from investment and interest earnings on CWSRF accounts and repayments on the Guymon and Ketchum State Loan Program Bond loans.
- 10 OWRB issued its \$2,300,000 CWSRF Revenue Notes, Series 1999 on February 15, 1999. The Series 1999 Notes were paid from investment and interest earnings on CWSRF accounts and repayments on the Guymon and Ketchum State Loan Program Bond loans.
- 11 OWRB issued its \$2,300,000 CWSRF Revenue Notes, Series 2000 on June 22, 2000. The Series 2000 Notes were paid from investment and interest earnings on CWSRF accounts and repayments on the Guymon and Ketchum State Loan Program Bond loans.
- 12 OWRB issued its \$4,345,000 CWSRF Revenue Notes, Series 2001 on April 11, 2001. The Series 2001 Notes were paid from investment and interest earnings on CWSRF accounts. \$2,149,349.40 went toward meeting the FY 2001 state match and \$2,154,141.00 went toward meeting the FY 2002 state match.
- 13 OWRB issued a \$28,890,000 CWSRF Interim Construction Loan Revenue Bonds, Series 2001, on August 15, 2001. The Series 2001 Bonds are to be paid from principal and interest payments made on CWSRF loans made from bond proceeds.
- 14 OWRB issued a \$204,480,000 CWSRF/DWSRF Interim Construction Loan Revenue Bonds, Series 2004, on October 26, 2004. The Series 2004 Bonds are to be paid from principal and interest payments made on CWSRF loans made from bond proceeds. Match for 2003, 2004, 2005, 2006 with \$67,760 left.
- 15 Reallocation of bond funds from the 2004 Bond Issue to state matching funds - \$3,908,100 for the 2007, 2008 and 2009 cap grants.
- 16 OWRB issued a \$85,000,000 Revenue Bond Issue, Series 2011 on April 13, 2011 with \$6,492,200 for the 2010 and 2011 cap grants and a portion of the 2012 cap grant. \$814,000 for the 2012 state match will be available from the 2011 bond issue the remainder will need to come from another source.
- 17 OWRB issued a \$86,505,000 Revenue Bond Issue, Series 2012B on November 7, 2012 with \$2,047,000 for the remainder of the 2012 cap grant. The state match for the 2013 cap grant was provided with a reallocation of the 2012B bond proceeds of \$1,500,000 and excess match funds from 2006 of \$67,760 and excess match funds from 2012B Bonds of \$577,200, and \$12,240 from an appropriation from the Water Infrastructure Development Fund.
- 18 Reallocation of bond funds from the 2012B Bond Issue to state matching funds.
- 19 OWRB issued a \$100,620,000 Revenue Bond Issue, Series 2015 on December 17, 2015 providing state match in the amount of \$4,537,600 for the 2015 and 2016 cap grants. The anticipated 2017 cap grant will be matched with excess match funds and reallocated bond proceeds from the Series 2015 Bond Issue.
- 20 Reallocation of bond funds from the 2015 Bond Issue to state matching funds - approved at November 1, 2017 Board Meeting.
- 21 Reallocation of bond funds from the 2015 Bond Issue to state matching funds - approved at September 2018 Board Meeting.
- 22 Transferred from CW Administration Fund - may be reimbursed with bond proceeds.
- 23 OWRB issued a \$100,000,000 2020A CWSRF Bond Issue on December 17, 2020. The bond issue provided \$5,067,600 for state match for the 2020 cap grant and \$2,500,000 for the 2021 cap grant and \$67,400 was transferred from the CW Administration Fund.
- 24 Transferred \$1,437,900 for the BIL Supplemental match, \$1,869,800 for the 2022 match and \$117,000 for the 2023 match from the CW Administration Fund. These funds were reimbursed in February 2023 with State Match proceeds from the 2023 CWSRF \$150,000,000 Bond Issue. Of the remaining \$4,075,300, \$1,212,200 was used for 2023 Base and \$1,684,000 for BIL Supplemental match. \$1,179,100 will be used for the 2024 Base and 2024 BIL Supplemental matches along with bond proceeds.
- 25 Appropriation of \$3,300,000 from the Legislature of 2023 Funds along with \$5,000,000 from State Match proceeds from the 2024 CWSRF \$130,000,000 Bond Issue that closed in August 2024.

Table 9: Summary of Administrative Accounts

CAP GRANT NO. CS40	CAP GRANT FUNDS	4% SET-ASIDE AMOUNT	STATE ADMIN. YEAR	EXPENDED FROM 4% SET ASIDE	BANKED 4% SET-ASIDE BALANCE CUMULATIVE	RECEIVED IN OUTSIDE ACCOUNT**	EXPENDED FROM OUTSIDE ACCOUNT	EXPENDED FROM OUTSIDE ACCOUNT/BUMP	OUTSIDE ACCT** BALANCE CUMMULATIVE
0001-89-0	88	\$371,120.00	1990	\$267,260.20	\$103,859.80	\$0.00	\$0.00		\$0.00
0001-89-1	89	\$303,896.00	1991	\$317,222.55	\$90,533.25	\$6,645.85	\$0.00		\$6,645.85
0001-90-0	90	\$314,480.00	1992	\$304,224.90	\$100,788.35	\$61,038.10	\$4,845.78		\$62,838.17
0001-91-0	91	\$663,224.76	1993	\$338,973.80	\$425,039.31	\$135,268.39	\$19,201.38		\$178,905.18
0001-92-0	92	\$627,909.48	1994	\$412,302.79	\$640,646.00	\$172,677.21	\$91,539.01		\$260,043.38
0001-93-0	93	\$621,141.84	1995	\$36,317.36	\$1,225,470.48	\$198,427.36	\$374,450.40		\$84,020.34
0001-94-0	94	\$385,304.00	1996	\$370,594.21	\$1,240,180.27	\$204,594.86	\$217,803.20		\$70,812.00
0001-95-0	95	\$398,047.32	1997	\$376,309.00	\$1,261,918.59	\$110,168.75	\$81,189.13		\$99,791.62
0001-96-0	96	\$652,014.00	1998	\$283,979.00	\$1,629,953.59	\$338,310.69	\$311,939.84		\$126,162.47
0001-97-0	97	\$199,444.00	1999	\$0.00	\$1,829,397.59	\$377,880.55	\$378,995.72		\$125,047.30
0001-98-0	98	\$435,164.40	2000	\$0.00	\$2,264,561.99	\$491,889.36	\$449,188.42		\$167,748.24
0001-99-0	99	\$435,200.04	2001	\$220,545.42	\$2,479,216.61	\$601,236.58	\$507,070.09	\$1,857.93	\$260,056.80
0001-100-0	2000	\$439,868.08	2002	\$144,193.71	\$2,774,890.98	\$610,366.39	\$707,864.29	\$26,075.53	\$136,483.37
0001-101-0	2001	\$429,869.88	2003	\$128,364.98	\$3,076,395.88	\$721,147.29	\$615,566.98	\$43,131.32	\$198,932.36
40000202	2002	\$430,828.20	2004	N/A	\$3,507,224.08	\$793,865.98	\$678,699.06	\$3,935.22	\$310,164.06
40000204	2003	\$428,028.00	2005	N/A	\$3,935,252.08	\$843,271.10	\$745,075.59		\$408,359.57
40000205	2004	\$428,028.00	2006	N/A	\$4,363,280.08	\$874,416.19	\$778,732.54		\$504,043.22
40000206	2005	\$347,752.00	2007	\$61,048.30	\$4,649,983.78	\$977,081.00	\$696,811.00		\$784,313.22
40000207	2006	\$281,852.00	2008	\$31,751.26	\$4,900,084.52	\$959,796.00	\$875,374.00		\$868,735.22
40000208	2007/2008	\$563,496.00	2009	\$127,823.28	\$5,335,757.24	\$1,019,751.00	\$1,193,883.00		\$694,603.22
2W-96688501	ARRA	\$1,266,484.00	2010	\$742,626.65	\$5,859,614.59	\$1,179,759.31	\$1,178,736.04		\$695,626.49
40000210	2009/2010	\$876,564.00	2011	\$255,064.13	\$6,481,114.46	\$1,002,432.46	\$1,206,749.42		\$491,309.53
40000211	2011	\$477,200.00	2012	\$80,572.58	\$6,877,741.88	\$1,757,659.00	\$1,053,387.11		\$1,195,581.42
40000212	2012	\$456,760.00	2013	N/A	\$7,334,501.88	\$2,049,551.00	\$1,376,583.00		\$1,868,549.42
40000213	2013	\$431,440.00	2014	N/A	\$7,765,941.88	\$2,276,819.00	\$1,955,991.00		\$2,189,377.42
40000214	2014	\$453,120.00	2015	N/A	\$8,219,061.88	\$2,252,743.00	\$2,051,801.00		\$2,390,319.42
40000215	2015	\$450,760.00	2016	N/A	\$8,669,821.88	\$2,332,320.30	\$2,052,563.81		\$2,670,075.91
40000216	2016	\$431,800.00	2017	N/A	\$9,101,621.88	\$2,466,908.00	\$1,717,624.00		\$3,419,359.91
40000217	2017	\$428,480.00	2018	N/A	\$9,530,101.88	\$2,497,638.55	\$1,737,419.81		\$4,179,578.65
40000218	2018	\$518,680.00	2019	N/A	\$10,048,781.88	\$2,544,874.32	\$1,879,657.68		\$4,844,795.29
40000219	2019	\$513,480.00	2020	N/A	\$10,562,261.88	\$2,672,787.37	\$4,608,132.40		\$2,909,450.26
40000220	2020	\$513,520.00	2021	N/A	\$11,075,781.88	\$2,875,075.00	\$1,989,284.00		\$3,795,241.26
40000221	2021	\$513,480.00	2022	N/A	\$11,589,261.88	\$3,151,953.00	\$2,080,305.00		\$4,866,889.26
40000222	2022	\$949,120.00	2023	N/A	\$12,538,381.88	\$3,422,449.00	\$2,401,569.00		\$5,887,769.26
40000223	2023	\$916,040.00	204	N/A	\$13,454,421.88	\$3,925,394.00	\$2,060,517.00		\$7,752,646.26
TOTAL	N/A	\$17,953,596.00	N/A	\$4,499,174.12	\$13,454,421.88	\$45,906,195.96	\$38,078,549.70	\$75,000.00	\$7,752,646.26
AVAILABLE ADMINISTRATIVE FUNDS					\$13,454,421.88				\$7,752,646.26
TOTAL OF ALL AVAILABLE ADMINISTRATIVE FUNDS									\$21,207,068.14

**THE OUTSIDE ACCOUNT REVENUE IS GENERATED FROM A 0.50% ANNUAL ADMINISTRATIVE FEE ON ALL OUTSTANDING LOANS.

Table 10: Actual Federal Disbursements for SFY 2024

	QTR 1	QTR 2	QTR 3	QTR 4	TOTALS (QTR 1 - 4)
Scheduled	\$	24,101,000			\$24,101,000
Actual Federal SRF Program Totals	\$0	\$22,980,000	\$86,203.17	\$0	\$23,066,203.17

PROGRAM INITIATIVES AND RULE CHANGES

DOCUMENT MANAGEMENT SYSTEM

The OWRB continued its efforts to streamline operations by working with EPA, HSO and OMES to implement the Network Exchange Grant awarded to OWRB from EPA. This grant has allowed OWRB to connect our in-house database IFS with OWSRF. The process that was captured was from the initial PPL application request to reporting all fields in OWSRF. This was done by updating our processes using Microsoft forms and workflows and connecting those to IFS. Once IFS had the data, OWRB staff QA/QC'd the data and then batch uploaded information into OWSRF. Work on this project is still ongoing. OWRB and EPA are finalizing the installation of the API to make the data transfer from IFS into OWSRF even easier, reduce redundancy and reliability of the data.

GOALS FOR FUTURE INTENDED USE PLANS

To provide for better management and greater flexibility of the CWSRF, as well as the DWSRF, the OWRB again requested EPA approval to reserve the right to transfer funds, of up to 33% of the DWSRF capitalization grant, between the two programs. During SFY 2024, the CWSRF program did not transfer any funds to the DWSRF.

No changes in the loan interest rate subsidy are anticipated, however, the OWRB is currently utilizing an independent financial advisor to review all OWRB lending programs and identify the strategy's long-term impact on the health of the fund, along with the financial aspects of the loan application and loan monitoring processes.

RULE CHANGES

There were no rule changes in SFY 2024. A complete list of OWRB Financial Assistance Administrative Rules can be found on the Secretary of State's website at rules.ok.gov/code. An unofficial version can be found on the OWRB website at <https://oklahoma.gov/owrb/about-us/rules-and-requirements.html>. Oklahoma state statutes can be found at www.oscn.net.

The Financial Assistance Division complies with all applicable state statutes, federal laws and administrative codes.

ENVIRONMENTAL BENEFIT AND PERFORMANCE

The CWSRF Program continues to provide affordable financing to communities, achieving its ultimate purpose of protecting public health and the environment while helping the State work towards meeting the “fishable/swimmable” goals of the CWA. Oklahoma’s integrated priority rating system prioritizes based upon multiple environmental benefit metrics to ensure that CWSRF funds are most effectively used, to provide a standardized intra-agency method for benefit comparison and reporting. Further, these metrics provide reference data that can be used to fulfill the OWRB’s reporting requirements in accordance with Environmental Results Assistance Agreement Order No. 5700.7.

Table 11 summarizes the environmental benefits addressed by each project. Nine (9) of the thirty-four projects approved for funding during SFY 2024, were proposed as a result of a documented public health threat and/or NPDES discharge permit violation and assist borrowers to come into permit compliance. Eleven (11) of the thirty-four projects reduced pollutants from affected stream segments identified as threatened or impaired in Oklahoma’s Integrated Water Quality Assessment Report (303(d) listing). Additionally, thirteen (13) projects lie within hydrologic basins where groundwater is considered highly vulnerable, within or affecting a source water protection area, watershed designated as nutrient-limited or upstream of waters with recreational or ecological significance.

Non-Traditional Project Eligibilities

- **Wetlands & roundabouts**
- **Rain gardens**
- **Key equipment to improve water quality**
- **Streetscape components**
- **Water & energy efficiency components**
- **Stormwater components**
- **Bio-retention cells**
- **Bank stabilization**
- **Boat docks & fire breaks**



Table 11: Projected Environmental Benefits for Projects Funded within SFY 2024

PROJECT	Big Cabin PWA	Newcastle PWA	Durant PUA	OCWUT	Porter PWA
Project Number	ORF-18-0017-CW	ORF-20-0002-CW	ORF-20-0024-CWA	ORF-22-0002-CW	ORF-22-0018-CW
Binding Commitment Year	2024	2024	2024	2024	2024
Population	171	13,055	19,628	694,800	604
Total Assistance Provided	\$926,286	\$51,819,144	\$23,000,000	\$53,463,000	\$1,000,000
Waterbody name	Rock Creek	Canadian River	Caney Creek	Canadian River	Unnamed Trib. to Verdigris River
Affected Waterbody I.D.	OK121600020180_00	OK520610010010_10	OK410700000100_00	OK520610010010_20	OK121500010175_00

PROJECT TYPE FACTOR

Consent Order or Enforceable NPDES Permit Schedule	X	X			X
Eliminate or reduce documented health threat or NPDES violation within watershed that is a water supply	X				
Eliminate or reduce documented health threat or NPDES violation		X			X
All other projects sustaining or reducing current degree of treatment, increasing capacity, reliability, or efficiency, reclaim/reuse water, or reduce documented water quality threat			X	X	

WATER QUALITY RESTORATION FACTOR

Affects 303d listed stream					
NPS Priority Watershed					
Project implements water quality plan	X	X	X	X	X

WATER QUALITY PROTECTION FACTOR

APPENDIX A WATER	Outstanding Resource Water				
	High Quality Water				
	Sensitive Water Supply				
	Scenic River				
	Nutrient-limited watershed				
	Cultural Significance				
APPENDIX B WATER	Waters with recreational and/or ecological significance				
	Source water protection area				
GROUNDWATER VULNERABILITY	Low	X	X		
	Moderate				
	High				
	Very High		X	X	X

Healdton MA	Bartlesville MA	Stigler MIA	Idabel PWA	Hugo MA	Sperry USA	Minco MA
ORF-22-0026-CW	ORF-23-0023-CW	ORF-23-0064-CW	ORF-23-0069-CW	ORF-23-0071-CW	ORF-23-0077-CW	ORF-23-0091-CW
2024	2024	2024	2024	2024	2024	2024
2,334	37,795	2,697	7,056	5,221	1,117	1,511
\$541,721	\$83,235,500	\$417,230	\$870,700	\$1,276,941	\$302,500	\$370,517
Walnut Creek (Walnut Bayou)	Caney River	Snake Creek	Mud Creek	Unnamed Trib. to Horse Creek	Hominy Creek	Buggy Creek
OK311100030070_00	OK121400020010_10	OK220300000030_00	OK410200010210_00	OK410400010045_00	OK121300040010_00	OK520610020120_00

	X				X	
	X					
X		X	X	X	X	X

	X		X		X	X
			X	X		
X	X			X		

X	X	X	X	X	X	X
						X

Table 11: Continued

PROJECT	Seminole MA	Warr Acres PWA	Duncan PUA	Jay UA	Pawnee PWA
Project Number	ORF-23-0145-CW	ORF-23-0164-CW	ORF-23-0166-CW	ORF-23-0173-CW	ORF-24-0007-CW
Binding Commitment Year	2024	2024	2024	2024	2024
Population	7,141	10,371	23,045	2,452	1,939
Total Assistance Provided	\$439,076	\$10,210,000	\$4,105,000	\$1,281,329	\$1,575,000
Waterbody name	Wewoka Creek	Bluff Creek	Claridy Creek	Jay Creek	Black Bear Creek
Affected Waterbody I.D.	OK520500020240_00	OK620910040140_00	OK311200000110_00	OK121600030120_00	OK621200030010_00

PROJECT TYPE FACTOR

Consent Order or Enforceable NPDES Permit Schedule	X				
Eliminate or reduce documented health threat or NPDES violation within watershed that is a water supply					
Eliminate or reduce documented health threat or NPDES violation					
All other projects sustaining or reducing current degree of treatment, increasing capacity, reliability, or efficiency, reclaim/reuse water, or reduce documented water quality threat	X	X	X	X	X

WATER QUALITY RESTORATION FACTOR

Affects 303d listed stream	X	X	X		X
NPS Priority Watershed					
Project implements water quality plan		X	X	X	X

WATER QUALITY PROTECTION FACTOR

APPENDIX A WATER	Outstanding Resource Water				
	High Quality Water			X	
	Sensitive Water Supply		X	X	
	Scenic River				
	Nutrient-limited watershed			X	
	Cultural Significance				
APPENDIX B WATER	Waters with recreational and/or ecological significance				
	Source water protection area				
GROUNDWATER VULNERABILITY	Low	X		X	X
	Moderate	X			
	High			X	
	Very High		X		

Oklahoma Conservation Commission	Waukomis PWA	Breckinridge PWA	Newkirk MA	Davis MA	Norman UA	Pawhuska PWA
ORF-24-0014-CW	ORF-24-0024-CW	ORF-24-0037-CW	ORF-24-0040-CW	ORF-24-0043-CW	ORF-24-0044-CW	ORF-24-0045-CW
2024	2024	2024	2024	2024	2024	2024
Statewide	1,321	200	2,178	2,797	129,627	2,934
\$300,000	\$165,000	\$69,500	\$2,100,000	\$750,000	\$830,000	\$580,000
Statewide	Unnamed Trib to Hackberry Creek	Unnamed Trib. To Black Bear Creek	Spring Creek	Unnamed Trib. to Dry Dandy Creek	Canadian River	Bird Creek
Statewide	OK620910030220_00	OK621200030260_20	OK62100030110_00	OK310800020152_00	OK520610010010_05	OK121300030010_00

X	X	X	X	X	X	X

					X	
X			X		X	X

	X	X	X			
						X
				X	X	

Table 11: Continued

PROJECT	Lawton WA	Warner UA	Newcastle PWA	Jay UA	OCWUT
Project Number	ORF-24-0050-CW	ORF-24-0051-CW	ORF-24-0053-CW	ORF-24-0054-CW	ORF-24-0055-CW
Binding Commitment Year	2024	2024	2024	2024	2024
Population	91,542	1,604	13,055	2,452	1,400,000
Total Assistance Provided	\$30,000,000	\$173,000	\$3,300,000	\$524,250	\$370,000
Waterbody name	Ninemile Creek	Howland Creek	Canadian River	Jay Creek	Emerging Contaminants
Affected Waterbody I.D.	OK311300020030_00	OK120400020120_00	OK520610010010_10	OK121600030120_00	4 WWTPs

PROJECT TYPE FACTOR

Consent Order or Enforceable NPDES Permit Schedule	X	X			
Eliminate or reduce documented health threat or NPDES violation within watershed that is a water supply					
Eliminate or reduce documented health threat or NPDES violation	X				
All other projects sustaining or reducing current degree of treatment, increasing capacity, reliability, or efficiency, reclaim/reuse water, or reduce documented water quality threat		X	X	X	X

WATER QUALITY RESTORATION FACTOR

Affects 303d listed stream					
NPS Priority Watershed					
Project implements water quality plan	X		X	X	X

WATER QUALITY PROTECTION FACTOR

APPENDIX A WATER	Outstanding Resource Water				
	High Quality Water				
	Sensitive Water Supply				
	Scenic River				
	Nutrient-limited watershed				
	Cultural Significance				
APPENDIX B WATER	Waters with recreational and/or ecological significance				
	Source water protection area				
GROUNDWATER VULNERABILITY	Low	X	X		
	Moderate	X			
	High			X	
	Very High			X	X

Norman UA	Tulsa'a Port of Catoosa FA	Atoka MA	Lawton WA	Duncan PUA
ORF-24-0057-CW	ORF-24-0059-CW	ORF-24-0060-CW	ORF-24-0061-CW	ORF-25-0029-CW
2024	2024	2024	2024	2024
129,627	1,897	3,200	91,542	23,045
\$5,000,000	\$15,000,000	\$1,740,000	\$25,000,000	\$4,800,000
Canadian River	Verdigris River	Unnamed Trib to Muddy Boggy Creek	Ninemile Creek	Claridy Creek
OK520610010010_05	OK121500020120_00	OK410400050495_00	OK311300020030_00	OK311200000110_00

X				
X				
	X	X	X	X

X				X
X	X	X	X	X

	X			
	X	X	X	X
			X	
X				

THE FUTURE OF OKLAHOMA'S WASTEWATER INFRASTRUCTURE

As a result of the widespread need for water pollution control infrastructure financing and efforts by the OWRB to implement a “lower than market rate” loan program, the OWRB has received a positive response from communities across the state requesting their projects be added to the five-year CWSRF PPL. For SFY 2025, one hundred sixty six (166) communities have made requests for two hundred twenty two (222) wastewater construction, water conservation, water quality and planning and design projects totaling over \$453 million. This number is likely low, as historically the number of projects identified on the CWSRF PPL target for future years underestimates the actual project demand due to the uncertainty of future construction schedules the issuance of new enforcement or administrative orders, etc. The OCWP documented over \$12.5 billion in wastewater construction needs from 2010 through the year 2020. During that same time period, the CWSRF program funded just a fraction of that amount at approximately \$927 million in water quality projects. With this mark passing, the need for the next 20 years is \$22.83 billion in wastewater infrastructure needs by 2040. The OWRB looks forward to the challenge of addressing this need through our CWSRF program by providing affordable financing for water quality projects.

OWRB has begun the renewal of the OCWP, we will be meeting with state agencies and stakeholders to discuss any areas that need updating. Traditionally, the OCWP looked at only drought times. This update will include the extremes, flooding and drought, for a more holistic view. The projected release of this update will be in 2025.

The OWRB's Financial Assistance Division has funded Oklahoma water and wastewater infrastructure projects for over 30 years. We look forward to working with our partners to develop solutions in order to help communities address their infrastructure needs for this generation and generations to come!

LIST OF ACRONYMS

AIS	American Iron and Steel
CATEX	Categorical Exclusion
CBR	CWSRF Benefits Reporting
CIP	Capital Improvement Plan
CWA	Clean Water Act
CWSRF	Clean Water State Revolving Fund
DB	Davis Bacon (Act)
DBE	Disadvantaged Business Enterprise
DWSRF	Drinking Water State Revolving Fund
EA	Environmental Assessment
EDA	Economic Development Authority
EID	Environmental Information Document
EIS	Environmental Impact Statement
EPA	Environmental Protection Agency
FAD	Financial Assistance Division
FACT	Funding Agency Coordinating Team
FFATA	Federal Funding Accountability and Transparency Act
FFY	Federal Fiscal Year
FONSI	Finding of No Significant Impact
FSP	Fiscal Sustainability Plan
FWPCA	Federal Water Pollution Control Act
GPR	Green Project Reserve
GRDA	Grand River Dam Authority
Guide	Public Wastewater System Planning Guide
IFS	Infrastructure Financing Software
IUP	Intended Use Plan
MA	Municipal Authority
MSA	Municipal Services Authority
MMD	Municipal Market Daily
NEPA	National Environmental Policy Act
NIMS	National Information Management System
NPDES	National Pollutant Discharge Elimination System
OA	Operating Agreement
OCWP	Oklahoma Comprehensive Water Plan
ODEQ	Oklahoma Department of Environmental Quality
ORWA	Oklahoma Rural Water Association
OWSRF	Office of Water State Revolving Fund
PWA	Public Works Authority
PPL	Project Priority List
PUA	Public Utilities Authority
ROD	Record of Decision
RWSG	Rural Water, Sewer, Gas
SFY	State Fiscal Year
SOF	Statement of Finding
SERP	State Environmental Review Process
SWMD	Solid Waste Management District
WRRDA	Water Resources Reform and Development Act



OKLAHOMA

Water Resources Board

Financial Assistance Division