



TN Department of Environment and Conservation
Drinking Water State Revolving Fund
Annual Report
State Fiscal Year 2025

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Executive Summary

The State of Tennessee, Department of Environment and Conservation (TDEC) developed this Annual Report for State Fiscal Year (SFY) 2025 (July 1, 2024 - June 30, 2025). This report defines how the State of Tennessee's Drinking Water State Revolving Fund (DWSRF) Loan Program met the goals and objectives identified in the SFY 2025 Intended Use Plan (IUP) through technical assistance to public water systems, drinking water infrastructure loans, and grants. This report details the actual use of funds, including state match and principal forgiveness. A full list of all SFY 2025 loan recipients and the assistance amounts are found in the Appendixes of this report.

The following Drinking Water SRF Capitalization Grants are covered in this SFY 2025 Annual Report:

- DW SRF Base Grant
- DW SRF General Supplemental Infrastructure Investment and Jobs Act (IIJA) Grant
- DW SRF Emerging Contaminants Grant
- DW SRF Lead Service Line Replacement Grant

Base and General Supplemental IJA Capitalization Grants

Goals and Accomplishments

Annually, the U.S. Congress allocates federal funding to states designated to assist drinking water utilities meet Safe Drinking Water Act standards and improve the level of service to citizens. In addition, Congress gives state DWSRF programs flexibility to design a program tailored to meet the needs of the state, local communities, and public water systems. Tennessee’s DWSRF program has developed long and short-term goals as a framework for decisions Tennessee makes in the DWSRF program.

Long- and Short-Term Goals, Objectives, and Results Drinking Water SRF Program for SFY 2025

	Goals	Objectives	Results
Long Term Goals	Provide local governments and utility districts with low-cost financial assistance and ensure drinking water projects are affordable and comply with SDWA	Ensure financial stability of loan recipients	Fiscal responsibilities are coordinated with TDEC, the Comptroller’s Office and the Dept. of Finance and Administration to ensure the use of appropriate internal controls and proper accounting procedures.
		Ensure use of generally accepted accounting principles (GAAP)	Revised operating budget, internal audit, and end of year fiscal reporting
		Obligate funds in a timely manner	Ongoing, including the development of a database for tracking funds and project progress
	Protect and enhance water quality in TN by ensuring the technical integrity of funded projects	Ensure adequate and efficient project planning, design, and construction	Ongoing, including the development of standard operating procedures (SOPs), a financial sufficiency process, and a database for tracking projects, documentation, and integration with other TDEC programs
		Maintain and award high ranking projects on the priority ranking list	Ongoing, including updating solicitation process, creating a marketing and outreach campaign, instituting new allocation of principle forgiveness; increase in solicitation response by 60%; All projects reviewed for compliance with federal crosscutting authorities and an approved State Environmental Review Process (SERP) prior to loan award.
	Short Term Goals	Maximize funds available through cooperation with EPA	Apply for capitalization grant and submit IUPs
Work with all potential borrowers that have eligible projects			Ongoing, including an innovative pilot project strategy to strengthen and grow effective SRF projects
Submit Annual Report to EPA			Ongoing, including a redesign of the Annual Report format
Manage an effective and efficient		Prepare and update administrative policies,	

	DWSRF Loan Program	guidance, and standard operating procedures	Ongoing, including the development of a streamlined contacts database and SOPs for the technical and financial review processes
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Table 1: Goals, Objectives, and Results

Financial Summary

Source and Use of Funds

The Safe Drinking Water Act (SDWA) allows each state flexibility to establish how much of the Capitalization Grant will be used for infrastructure loans, assistance to financially disadvantaged communities, and set-aside activities. In turn, the State has the responsibility to direct the funds to best address drinking water infrastructure problems. The State of Tennessee has agreed to direct all monies to compliance-based issues first, and to fund projects that are ready to proceed.

The DWSRF Loan Program applied for the Federal Fiscal Year (FFY) 2024 Capitalization Grant in the amount of \$7.84M with \$1.56M in state-matched funding. The DWSRF Loan Program also applied for FFY 2024 IJJA Supplemental Capitalization Grant in the amount of \$38.7M with a state match of \$7.7M. The total, \$55.8M, represents the SFY 2025 appropriated funds to be used for drinking water projects and other approved technical assistance activities.

DWSRF obligated \$53.3M in loans during SFY 2025, providing projects with \$35.5M in loans and \$17.8M in loan forgiveness. Additionally, the set-aside activities included operator training and compliance inspections to support public water systems and the TDEC Public Water Systems Supervision Program. In SFY 2025, DWSRF expended \$4.28M on set-aside activities.

An administrative loan fee of eight basis points (.08%) is charged by the Tennessee Comptroller’s Office to process loan documents and payments associated with DWSRF loans since October 1, 2009. This SFY, the Comptroller’s Office collected fees in the amount of \$123K. The administrative fees are used to process pay requests, create financial journals, process incoming payments, correspond with borrowers, review deposits and borrower balances for correctness, complete audit confirmations, assist with year-end reports, audits by the State, assist with DWSRF programmatic administration, and assist with TLDA board meetings.

Financial Overview

During SFY 2025 the DWSRF program awarded fourteen (14) loans totaling \$58.5M. Annual highlights can be found in the table below. DWSRF disbursed \$18.8M in loan payments to loan recipients. The State provided the necessary match.

Annual Highlights from Drinking Water Base & IIJA State Fiscal Year (SFY) 2025	
Fourteen (14) New Loans Awarded	\$ 58,534,982
Two (2) Projects Requested Loan Decreases	\$ (227,257)
DWSRF Executed Assistance Commitments (net)	\$ 58,307,725
DWSRF Loans Awarded Small/Disadvantaged Communities (13)	\$ 58,534,982
DWSRF Loan Forgiveness (11) Entities	\$ 17,823,582
Eleven (11) Project Starts	
	\$ 56,040,493
Seven (7) Projects Initiated Operations	
	\$ 54,493,743

Table 1: Annual Highlights

DWSRF had a beginning balance of \$19.5M for SFY 2025. There was an additional unliquidated EPA award balance of \$64.2M. DWSRF received revenue from principal repayments in the amount of \$9.2M, principal interest in the amount of \$2.2M, and treasury interest in the amount of \$5.6M in SFY 2025. The State has an unobligated ending fund balance of \$85.6M for SFY 2025. Cumulatively, the State has issued \$487M in loans and received approximately \$171.9M in principal repayment, \$42.3M in loan interest income, and \$25.8M in Treasury interest income since the inception of the DWSRF. Details for these amounts are provided in Table 3 below.

Financial Summary for Drinking Water Base & IIJA Fund Balance less Set Asides State Fiscal Year (SFY) 2025	
Financial Summary	Amount
SRF Carryover from 2024	\$ 19,562,911
Unliquidated EPA Awards Carryover from 2024	\$ 64,220,964
FFY 2024 Capitalization Grant Award Available for Projects	\$ 5,795,050
FFY 2024 IIJA Award Available for Projects	\$ 27,997,680
SFY 2025 State Appropriations - Cap Grant	\$ 1,569,200
SFY 2025 State Appropriations - IIJA	\$ 7,738,400
Executed Assistance Commitments	\$ (58,534,982)
Loan Decreases	\$ 227,257
SFY 2025 Principal Repayments	\$ 9,217,823
SFY 2025 Loan Interest	\$ 2,243,476
SFY 2025 Treasury Interest	\$ 5,600,972
Unobligated Balance as of June 30, 2025	
	\$ 85,638,751

Table 2: Financial Summary for Drinking Water

Additionally, DWSRF used a total of \$4.2M in federal set-asides. This includes \$974K for administrative expenditures, \$1.78M for the Public Water Supply Supervision Program (PWSS), \$240K for the PWSS Operator Certification Program, \$450K for Small Systems Technical

Assistance, \$206K for Local Assistance for PFAS Sampling, \$524K for Local Assistance for Source Water Protection, and \$107K for Local Assistance to the Well Head Protection Program.

Types of Assistance

DWSRF provided a variety of assistance based on project needs. There were two projects, totaling \$820K, that provided funding for communities needing improvements to their water supply storage systems. There were five projects, totaling \$28.9M, to address treatment needs. There were eight (8) projects with needs based on improvements to the transmission and distribution lines, totaling \$24.7M. Further information on types of assistance and funding amounts can be found in Appendix A.

Financing Rates

SRF interest rates are based on a community's ability to pay as determined through the Tennessee Ability to Pay Index (ATPI). More information in this index is provided below. Interest rates can vary from zero to 100% of the interest rate reported on the 20-year Bond Buyer Index and the Municipal Market Data General Obligation Yields published every Thursday. Starting July 1, 2024, interest rates are set by the DWSRF program on a quarterly basis. Rates are published on the first Monday of the first month of the quarter and based on 100% of the interest rate reported on the 20-year, 25-year, and 30-year Bond Buyer Index and the Municipal Market Data General Obligation Yields. Quarterly updates to these interest rates are published to the SRF website. The State may also recommend a reduction of the interest rate to incentivize green, sustainable, and resilient projects, but nothing below 0%. Disadvantaged communities, as defined by the ATPI, are eligible for lower interest rates, or principal forgiveness, and an extended loan repayment period. The interest rates for utility districts and water authorities that have service areas in more than one county are evaluated and ranked using the lowest ATPI for the county or city that directly benefits from the project(s) associated with the loan. The loan can last for a maximum of 30 years (40 years for disadvantaged communities) or until the end of the project's useful life; whichever comes first.

Use of Drinking Water Set-Asides

The SDWA allows States to set aside up to 31% of the Capitalization Grant and the IIJA Supplemental Grant for specific uses. The eligible DWSRF set-aside types include administration and technical assistance (4%), small systems technical assistance (2%), state program management (10%) and Local Assistance (15%). DWSRF elected to utilize 22% of the capitalization grant award for eligible set-aside activities, equal to \$1.6M, and 27.6% of the IIJA Supplemental Grant for set-aside activities, equal to \$10.6M. Additionally, DWSRF expended \$4.2M in set-asides

during SFY 2025. See the table below, Set Aside Summary for Drinking Water Base & IJA, for details.

SET ASIDE Summary for Drinking Water Base & IJA				
State Fiscal Year (SFY) 2025				
Activity	Set Aside Beginning Balance	Additions	Expenditure Amount	Set Aside Ending Balance
Administrative Expenditures	\$ 1,948,175	\$ 1,542,975	\$ 974,396	\$ 2,516,754
Small Systems - Technical Assistance	\$ 594,038	\$ 923,378	\$ 449,597	\$ 1,067,819
Public Water System Supervision Program	\$ 3,374,754	\$ 3,905,306	\$ 1,780,012	\$ 5,500,047
Public Water System Supervision Program - Operator Certification	\$ 674,043	\$ 711,582	\$ 240,657	\$ 1,144,969
Local Assistance - TN H2O Project	\$ -	\$ -	\$ -	\$ -
Local Assistance - Sourcewater Protection	\$ 537,213	\$ 442,911	\$ 523,884	\$ 456,240
Local Assistance - Well Head Protection	\$ 263,742	\$ 196,194	\$ 107,671	\$ 352,265
Local Assistance - PFAS Sampling	\$ 216,183	\$ -	\$ 206,258	\$ 9,925
Local Assistance - AMP Grants	\$ 4,375,500	\$ 4,616,888		\$ 8,992,388
Total DWSRF Program Expenditures for Set Asides - Combined	\$ 11,983,648	\$ 12,339,234	\$ 4,282,475	\$ 20,040,407

Table 3: Set-Aside Summary for Drinking Water

Public Water System Supervision Program

Tennessee's Public Water System Supervision Program (PWSS) conducted an array of activities under the Drinking Water Set-Aside Funds. The PWSS program used the set-aside to:

- Review drinking water engineering plans,
- Manage compliance monitoring data,
- Provide technical assistance,
- Produce laboratory certifications and conduct laboratory audits,
- Conduct enforcement and compliance activities,
- Perform sanitary surveys,
- Participate in the Area Wide Optimization Program (AWOP),
- Provide capacity development training and assistance,
- Conduct technical meetings and trainings,
- Adopt and implement regulatory revisions associated with Cybersecurity and Consumer Confidence Reports, and
- Research and identify business requirements for the Drinking Water Database.

The State Program Management set-aside for PWSS was directed towards salaries and benefits to retain approximately 25 positions or partial positions in DWR for those who conduct drinking water-related work activities along with the time and travel. During SFY 2025, most of the set-aside was used to continue the existing level of activities related to Tennessee's PWSS program. Efforts of this program include incorporating capacity development activities into the technical assistance provided to Tennessee's public water systems. In addition to continuing existing

activities, DWR uses set-aside money to continue to address issues raised by the 1996 amendments to the Safe Drinking Water Act (SDWA) along with SDWA updates and regulatory adoption and implementation activities associated with the Cybersecurity oversight, per-and polyfluoroalkyl substances (PFAS) rulemaking and Consumer Confidence Report rule revisions. Further, DWR has begun work identifying database needs across the drinking water compliance program. Due to upcoming Lead and Copper requirements, DWR decided to review all drinking water compliance databases. DWR has selected a vendor and continues to use set-aside allocations to establish a Drinking Water (DW) Compliance Database to incorporate all drinking water compliance needs. For continuing support of electronic reporting and EPA's efforts to utilize Compliance Monitoring Data Portal (CMDP), DWR continues to onboard laboratories. DWR currently has 152 laboratories that have users approved and 1 laboratory in the CMDP testing environment.

The PWSS program goals, objectives, and deliverables for SFY25 include activities such as continuing the implementation of the Enforcement Tracking Tool in conjunction with formal enforcement efforts; managing and implementing the laboratory certification program statewide, evaluating voluminous water quality data and maintaining those records; and closely tracking, monitoring and reporting requirements for all public water systems. The set-aside was also used to provide the necessary training and travel expenses associated with the PWSS program and laboratory certification program.

The PWSS program also incorporated capacity development activities into the technical assistance provided to Tennessee's public water systems. Additional technical services and assistance to public water systems included addressing challenges associated with the technical capacity of public water systems and state participation in the AWOP and technical assistance with challenges associated with the managerial, technical, and financial capacity of public water systems (Capacity Development). The PWSS program will continue to evaluate its success in assisting public water supply systems to achieve compliance with the SDWA. Results of the PWSS program for SFY 2025 (July 1, 2024 – June 30, 2025) are provided in the table below.

PWSS SET ASIDE ACTIVITY RESULTS State Fiscal Year (SFY) 2025		
ACTIVITY	PROJECTED	ACHIEVED
Technical Assistance visits to PWS's (Field Offices)	200	62
Drinking Water Laboratory Audits	40	50
Engineering Plans reviewed	100% reviewed within 30 days of receipt	1362 plans reviewed
Enforcement / Compliance	150 Compliance Status correspondence	213 Compliance Status correspondence; 18 Director's Orders issued
Data Management	All reports entered into SDWIS database within 60 days of receipt	Violations, enforcement, site visits (sanitary surveys) and inventory data reports entered into SDWIS database within 60 days of receipt
Compliance Monitoring Data Portal Onboarding	6-9 laboratories	Currently 152 labs reporting in CMDP and 1 lab in the testing environment
Database Planning and Design	One business document or draft Request for Proposal with cost estimates for FFY23 requests.	Vendor selected and are working with DWU in the Requirements Gathering process for the DW Compliance Database

Table 4: PWSS Set-Aside Activity Results

Public Water System Supervision Program – Operator Certification

The Fleming Training Center (FTC) in Murfreesboro, Tennessee administers the small system technical assistance set-aside. FTC conducted operator training for water and wastewater operators across the state. In SFY 2025, the small system technical assistance program provided training for 212 water treatment and distribution system operators from systems serving 10,000 people or fewer. A total of 1,741 student days were provided during the period July 1, 2024, through June 30, 2025. FTC offered 171 water treatment, distribution systems, wastewater treatment, and collection systems operator classes. As of 2020, most classes also allowed for a virtual platform option. The summary of results and details of classes are included in Appendix D.

Local Assistance – Source Water Protection

The State utilized the local assistance set-aside to support the source water protection program in SFY 2025. The source water protection program has reviewed 50 community and 12 non-community plans since July of 2024. Source Water Protection Program staff supported the source water protection program, along with the three-component project with the USGS, by performing various tasks. These include:

- Conducting public education and outreach,
- Creating and updating educational resources to aid the general public's, along with public water systems, understanding of Rule Chapter 0400-45-01-.34 Drinking Water Source Protection,
- Creating tools and associated documentation for technical assistance providers,
- Data clean-up of the public water systems dataset,
- Streamlining the source water protection plan review process, and

- Utilizing Emma to send reminder and overdue letters to public water systems.

The State is in the process of establishing an additional SFY2025 – SFY 2029 (FFY 2026 - FFY 2030) joint funding agreement with the United States Geological Survey (USGS) for the continued implementation of the SWAPyT component of the Source Water Assessment Program (SWAP) project. This extension will help refine the statewide source water assessment model. Refinements will include enhancing the geographic information system model, integrating streaming data sources, and implementing susceptibility rankings. TDEC staff continue to work closely with USGS staff in the implementation of this project. The additional funding will also be used to enhance public education and outreach to inform citizens and stakeholders of this continued work.

The State is additionally in the process of establishing an agreement with University of Memphis – Center for Applied Earth Science and Engineering Research (UoFM CAESER) for technical assistance to support the Source Water Protection Program. Once initiated, this work will consist of hydrogeologic evaluations and groundwater modeling to re-delineate Wellhead Protection Areas for West Tennessee public water systems.

The funding for the TDEC Drinking Water Unit staff as well as source water protection projects is planned to continue into future years.

Targeted Technical Assistance and Training for Small and Disadvantaged Communities

TDEC SRF continued its contract with the Tennessee Association of Utility Districts (TAUD) to provide targeted technical assistance to distressed or disadvantaged communities. This contract focuses on:

- Challenges with public water and wastewater systems;
- Managerial, financial, and technical capacities for systems;
- Assistance to reduce the occurrences of health-based drinking water violations;
- Optimizing resources and support to small and disadvantaged communities and systems across the state;
- Developing new capacity to make full use of federal capitalization grant set-asides for drinking water; and
- Implementing priorities under TNH2O.

Technical assistance is provided at no cost to eligible communities.

Asset Management Plan (AMP)

In SFY 2025, the TDEC SWIG program launched the AMP grant to assist communities in funding the development of their comprehensive Asset Management Plans (AMPs). The SWIG program awarded 13 Drinking Water AMP grants, totaling approximately \$1.78M. The maximum funding amount varied based on the Ability to Pay Index (ATPI) of each grantee. For grantees with an ATPI value of 50 or lower, the maximum award was \$375K. For those with an ATPI greater than 50, the maximum award was \$250K. The AMPs must include, at a minimum, the following five key components: inventory and condition assessment, level of service, critical assets, a capital improvement plan, and a rate evaluation. A table of AMP grants awarded, system name, and funding amounts can be found in Appendix B.

Provisions of the Operating Agreement and Conditions of the Capitalization Grant

State Match

DWSRF provided the required state match in the amount of \$9.3M for the FFY 2024 Capitalization Grant award of \$33.7M. To date, Tennessee has received \$679.6M in capitalization grants from EPA since the inception of the DWSRF. The total amount of state match required for these funds is \$75.2M.

Binding Commitments

Federal regulations found in 2 CFR Part 200 require the State to make executed assistance commitments in an amount equal to 120% of each quarterly capitalization grant payment. DWSRF made fourteen (14) executed assistance commitments to provide assistance equal to 136% of the amount of each grant payment, within one year after receiving the grant award.

The current DWSRF Operating Agreement requires reporting of loan terms annually for new assistance projects. The tables below, Executed Assistance Commitments by Quarter and Executed Assistance Commitments and Loan Terms, provide the details of the loan terms established in the DWSRF executed assistance commitments from SFY 2025.

Executed Assistance Commitments by Quarter for Drinking Water Base & IIJA State Fiscal Year (SFY) 2025			
First Quarter (July 1- September 30, 2024)	Second Quarter (October 1- December 30, 2024)	Third Quarter (January 1- March 31, 2025)	Fourth Quarter (April 1- June 30, 2025)
\$ 8,806,173	\$ 23,550,000	\$ 10,275,000	\$ 15,903,809

Table 6: Executed Assistance Commitments by Quarter

Executed Assistance Commitments and Loan Terms - Base & IJJA							
State Fiscal Year (SFY) 2025							
Borrower Name	State Tracking Number	Current Agreement Date	Current Agreement Amount	Current Interest Rate	Current Repayment Period	Assigned Grant Subsidy	Assigned Grant GPR
Chuckey Utility District	DW7 2025-271	12/16/2024	\$ 670,000	1.87%	20	\$ 335,000	\$ -
Chuckey Utility District	DW7 2025-266	10/2/2024	\$ 1,830,000	1.87%	20	\$ 915,000	\$ -
Clifton	DWB23 2025-279	4/10/2025	\$ 10,715,809	1.32%	20	\$ 4,999,996	\$ -
Erwin	DWB22 2024-267	8/19/2024	\$ 1,354,000	1.24%	20	\$ 677,000	\$ -
Fayetteville	DWF 2024-263-01	11/14/2024	\$ 15,000,000	1.87%	20	\$ -	\$ -
LaFollette	DW20 2025-278	3/24/2025	\$ 2,875,000	1.32%	20	\$ 1,437,500	\$ -
McMinnville	DW21 2024-270-01	2/13/2025	\$ 5,300,000	1.72%	20	\$ 2,120,000	\$ -
McMinnville	DWB22 2024-270	7/22/2024	\$ 5,700,000	1.28%	20	\$ 2,850,000	\$ -
Northwest Dyersburg Utility District	DWB22 2024-268	8/19/2024	\$ 332,173	1.87%	20	\$ 166,086	\$ -
Perryville Utility District	DW9 2025-259	3/24/2025	\$ 1,100,000	1.15%	20	\$ 550,000	\$ -
Ripley	DW8 2024-269	7/22/2024	\$ 1,420,000	1.28%	20	\$ 248,000	\$ -
Rockwood	DW8 2025-274	10/2/2024	\$ 5,900,000	1.87%	20	\$ 2,950,000	\$ -
Watts Bar UD	DGB22 2025-275	2/13/2025	\$ 1,000,000	1.06%	15	\$ 500,000	\$ -
White Pine	DW7 2025-272	11/14/2024	\$ 150,000	2.38%	5	\$ 75,000	\$ -
TOTALS			\$ 53,346,982	1.58%		\$ 17,823,582	\$ -

Table 7: Executed Assistance Commitments and Loan Terms

Project Assistance, Subsidy, and Loan Terms

Timely Expenditure of Funds

The State of Tennessee’s DWSRF program provides timely disbursements of funds for projects. This assists the State in reducing EPA unliquidated obligations (Table 8). When a loan is executed, the date for the first repayment is set based on the scheduled completion date for project construction. The fixed repayment date is rarely revised to accommodate project delays and serves as an incentive for the timely construction of the project.

Unliquidated Obligations - Base and IJJA						
State Fiscal Year (SFY) 2025						
Entity	Loan Number	Award Amount	Funds Drawn	Total Remaining Grant Funds	Remaining Set Asides Available	Remaining Loan Funds Available
FFY 2022 IJJA Grant	4D02D37722	\$ 31,253,000	\$ 12,110,709	\$ 19,142,291	\$ 61,174	\$ 19,081,117
FFY 2023 IJJA Grant	4D02D37723	\$ 35,443,000	\$ 3,221,655	\$ 32,221,345	\$ 5,562,573	\$ 26,658,772
FFY 2018 Base Grant	FS98427218	\$ 19,293,000	\$ 19,278,958	\$ 14,042	\$ 14,042	\$ -
FFY 2019 Base Grant	FS98427219	\$ 19,113,000	\$ 18,994,264	\$ 118,737	\$ 16,918	\$ 101,819
FFY 2020 Base Grant	FS98427220	\$ 19,125,000	\$ 19,117,112	\$ 7,888	\$ 7,888	\$ -
FFY 2021 Base Grant	FS98427221	\$ 19,284,000	\$ 19,260,563	\$ 23,437	\$ 23,437	\$ -
FFY 2022 Base Grant	FS98427222	\$ 12,172,000	\$ -	\$ 12,172,000	\$ 486,880	\$ 11,685,120
FFY 2023 Base Grant	FS98427223	\$ 8,247,000	\$ -	\$ 8,247,000	\$ 1,552,864	\$ 6,694,136
State Fiscal Year (SFY) 2025		\$163,930,000	\$91,983,261	\$ 71,946,739	\$ 7,725,775	\$ 64,220,964

Table 8: Unliquidated Obligations

DWSRF generally processes disbursement requests within the required timeline, which is 30 calendar days of receipt. Per C.F.R. § 200.305 (Payment) *reimbursement is the preferred method when the requirements in paragraph (b) cannot be met, when the Federal awarding agency sets a specific condition per § 200.207. Specific conditions, or when the non-Federal entity requests payment by reimbursement. This method may be used on any Federal award for construction, or if the major portion of the construction project is accomplished through private market financing or Federal loans,*

and the Federal award constitutes a minor portion of the project. When the reimbursement method is used, the Federal awarding agency or pass-through entity must make payment within 30 calendar days after receipt of the billing, unless the Federal awarding agency or pass-through entity reasonably believes the request to be improper.

DWSRF disbursed \$18.8M in loan payments and with each disbursement to loan recipients. The State provided the necessary match. The Disbursed Loan Payments table below provides the details of disbursement totals by project through SFY 2025.

The State’s Drinking Water State Revolving Fund Fiscal Year 2024 Review Program Evaluation Report conducted by EPA indicates the pace rate is 62%. This is a 6% decrease over the prior fiscal year. The program continues to focus on programmatic and process improvements. DWSRF has seen significant changes in this fiscal year due to staff turnover. DWSRF anticipates that in the next fiscal year, the pace rate will improve and will par with the national average.

Disbursed Loan Payments - Base & IJJA				
State Fiscal Year (SFY) 2025				
Entity	Loan Number	Loan Funds	Forgiveness Funds	Total
Cleveland UA	DWF 22-247	\$ 825,000		\$ 825,000
Cleveland UA	DWF 23-258	\$ 1,352,393		\$ 1,352,393
Cookeville	DWF 2022-244	\$ 2,707,647		\$ 2,707,647
Elizabethton	DG20 2022-252	\$ 890,119		\$ 890,119
Fayetteville	DW8 24-260	\$ 46,888	\$ 21,313	\$ 68,200
Fayetteville	DWB22 24-263	\$ 1,070,471	\$ 1,042,667	\$ 2,113,138
Hiwassee Utilities Comm-Bradley Cty	DWF 21-232A	\$ 96,523		\$ 96,523
Hiwassee Utilities Comm-McMinn Cty	DWF 21-232B	\$ 96,523		\$ 96,523
Huntingdon	DG20 24-262	\$ 955,758	\$ 238,939	\$ 1,194,697
Kingsport	DWF 23-254	\$ 3,436,529		\$ 3,436,529
LaFollette	DW9 2023-255	\$ 72,477	\$ 72,477	\$ 144,953
Maynardville	DW9 23-257	\$ 33,150	\$ 33,150	\$ 66,300
Nashville	DWF 2020-224	\$ 4,960,227		\$ 4,960,227
Rockwood	DW8 25-274	\$ 68,793	\$ 68,793	\$ 137,586
South Pittsburg	DW9 23-256	\$ 629,372	\$ 157,343	\$ 786,715
State Fiscal Year (SFY) 2025		\$ 17,241,869	\$ 1,634,681	\$ 18,876,550

Table 9: Disbursed Loan Payments

Assurances of Compliance

DWSRF ensures that all activities in the Drinking Water program comply with all state and federal requirements. The State attests adherence to the rules of cash draws. All cash draws for administrative assistance were made in compliance with federal rules after costs had been incurred. The State attests to complying with state and federal requirements concerning grant payments and expenditures. DWSRF certifies state laws regarding commitments and

expenditure of revenue are followed. Further, the State attests to accepting grant payments in accordance with the negotiated payment schedule.

DWSRF ensures each financial assistance recipient provides assurances of compliance with all applicable federal and state requirements. These include all financial requirements, generally accepted accounting principles, government accounting standards, and the federal Single Audit Act. These assurances are incorporated into the loan or bid documents (where applicable) to assure compliance with all state and federal regulations.

State Environmental Review Process

During SFY 2025, the DWSRF program conducted environmental reviews on all funded projects in accordance with the State Environmental Review Process. It was determined that no Environmental Impacts Statements (EIS) were necessary. Instead, a Categorical Exclusion (CE) or an Environmental Assessment (EA) coupled with a Finding of No Significant Impact (FNSI) was issued for each project.

Lead Service Line Replacement (LSLR) Capitalization Grants

Goals and Accomplishments

Tennessee’s DWSRF program has developed long and short-term goals as a framework for decisions made for the Lead Service Line Replacement Capitalization Grants.

Long- and Short-Term Goals, Objectives, and Results Drinking Water LSL SRF Program for SFY 2025			
	Goals	Objectives	Results
Long Term Goals	Fully replace all LSLs within Tennessee by providing low-interest rate financial assistance to communities to implement LSL replacement projects.	Ensure financial stability of loan recipients	Fiscal responsibilities are coordinated with TDEC, the Comptroller’s Office and the Dept. of Finance and Administration to ensure the use of appropriate internal controls and proper accounting procedures.
		Ensure use of generally accepted accounting principles (GAAP)	Revised operating budget, internal audit, and end of year fiscal reporting
		Obligate funds in a timely manner	Ongoing, including the development of a database for tracking funds and project progress
		Ensure adequate and efficient project planning, design, and construction	Ongoing, including the development of standard operating procedures (SOPs), a financial sufficiency process, and a database for tracking projects, documentation, and integration with other TDEC programs
Short Term Goals	Maximize funds available through cooperating with EPA and a managing an effective DWSRF Program	Apply for capitalization grant and submit intended use plans (IUPs)	Complete, including a redesign of the IUP format
		Work with all potential borrowers that have eligible projects	Ongoing, including an innovative pilot project strategy to strengthen and grow effective SRF projects
		Submit Annual Report to EPA	Ongoing, including a redesign of the Annual Report format
		Maintain and award high ranking projects on the priority ranking list (PRL)	Ongoing, including updating solicitation process, creating a marketing and outreach campaign, instituting new allocation of principle forgiveness; increase in solicitation response by 60%; All projects reviewed for compliance with federal crosscutting authorities and an approved State Environmental Review Process (SERP) prior to loan award.

	Fund LSL Inventory and Replacement Plans Grants, LSL Replacement Loans, and Expand Grant Opportunities for LSL Projects.	Process and fulfill reimbursement requests for executed LSL inventory grants within 30 days of submission to support system inventories and replacement plan development. Open additional grant opportunities to support communities conducting LSL inventories and developing replacement plans.	Ongoing, including the development of a streamlined contacts database and SOPs for the technical and financial review processes, ideally to reduce workload and increase capacity of technical and finance staff.
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Table 10: LSLR Goals, Objectives, and Results

Financial Summary

Source and Use of Funds

DWSRF has the flexibility to decide how much of the LSLR Grant will be used for infrastructure loans, assistance to financially disadvantaged communities, and set-aside activities. The State has the responsibility to best direct the funds to address drinking water infrastructure problems. DWSRF has agreed to direct all monies to lead service line inventories or full lead service line replacement projects that are ready to proceed.

The DWSRF Program applied for the Federal Fiscal Year (FFY) 2024 LSLR Grant in the amount of \$85M with no state match funds required. This represents the SFY 2025 funds appropriated for LSLR projects and other approved set-aside activities. The State has an unobligated ending fund balance of \$202.5M for SFY 2025. The Infrastructure Grants issued 55 inventory and planning grants totaling \$8M. Additionally, DWSRF used a total of \$1.18M from the \$20.9M designated in federal set-asides for administration, operations, and grantee reimbursements. Details are in the

Financial Summary for Drinking Water LSL Fund Balance less Set Asides State Fiscal Year (SFY) 2025	
Financial Summary	Amount
SRF Carryover from 2024	\$ -
Unliquidated EPA Grant Funds as of SFY 2024	\$ 118,097,948
FFY 2024 LSL Award Available for Projects	\$ 84,403,134
Loan Decrease	\$ -
Principle Repayments	\$ -
Loan Interest	\$ -
Treasury Income	\$ -
Unobligated Balance as of June 30, 2024	\$ 202,501,082

Table 11: Financial Summary for Drinking Water LSLR Funds

tables below; Financial Summary for Drinking Water LSLR Funds and Set Aside Summary for Drinking Water LSLR.

SET ASIDE Summary for Drinking Water LSL				
State Fiscal Year (SFY) 2025				
Activity	Set Aside Beginning Balance	Additions	Expenditure Amount	Set Aside Ending Balance
Administrative Expenditures	\$ 3,590,240	\$ 223,229	\$ -	\$ 3,813,469
Small Systems - Technical Assistance	\$ -		\$ -	\$ -
Public Water System Supervision Program	\$ 955,742	\$ 373,637	\$ 348,768	\$ 980,611
Public Water System Supervision Program - Operator Certification	\$ -		\$ -	\$ -
Local Assistance - SWIG Grants	\$ 16,355,144		\$ 836,762	\$ 15,518,382
Total DWSRF Program Expenditures for Set Asides - Combined	\$ 20,901,126	\$ 596,866	\$ 1,185,529	\$ 20,312,462

Table 12: Set-Aside Summary for Drinking Water LSLR

Financial Overview

During SFY 2025 the LSLR program has not yet awarded loans. TDEC's LSLR beginning balance for SFY 2025 was \$0. There was an additional unliquidated EPA award balance of \$118M detailed in the table below: Unliquidated Obligations - LSLR.

Unliquidated Obligations - LSL						
State Fiscal Year (SFY) 2025						
Entity	Loan Number	Award Amount	Funds Drawn	Total Remaining Grant Funds	Less Set Asides	Total Available for Loans
FFY 2022 LSL Grant	4L02D38122	\$ 49,243,000	\$ 1,185,529	\$ 48,057,471	\$ 6,671,590	\$ 41,385,881
FFY 2023 LSL Grant	4L02D38123	\$ 89,756,000	\$ -	\$ 89,756,000	\$ 13,043,933	\$ 76,712,067
Total EPA Grant Funding Available		\$ 138,999,000	\$ 1,185,529	\$ 137,813,471	\$ 19,715,523	\$ 118,097,948

Table 13: Unliquidated Obligations - LSL

Use of Lead Service Line Set-Asides

SDWA allows states to set aside up to 31% of the LSLR Grant for specific uses. The eligible DWSRF set-aside types include administration and technical assistance (4%), small systems technical assistance (2%), state program management (10%), and Local Assistance (15%).

In SFY 2025, TDEC SWIG issued \$8M in inventory and planning grants. The team continues to work with entities and provide additional grant funding for inventories as needed. This funding will support utilities in updating their LSLR inventory, developing replacement plans, preparing preliminary engineering reports, and creating engineering plans and specifications. Appendix C lists all LSLi grants awarded in SFY 2025.

Staff, funded through the LSLR set-aside, conducted a statewide survey to assess the readiness of Tennessee water systems to replace lead service lines. Of the 164 water systems contacted, 106 responded, resulting in a 64% response rate. The survey focused on six key areas: General Information, Infrastructure Readiness, Financial Preparedness, Workforce and Technical

Capacity, Regulatory Compliance and Challenges, and Open-Ended Responses. When asked whether funding had already been secured, 67 percent reported they had not yet secured any funding. The biggest reported obstacle to starting service line replacements was lack of funding, cited by 39 percent of respondents.

Tennessee was the first state to collect 100% of its 477 service line inventories. The 2024 service line inventory data revealed that of the 2,889,238 total service lines submitted, 24 systems reported having lead service lines, totaling 23,020 lines. Sixty-five systems reported galvanized requiring replacement (GRR), accounting for 41,168 lines. Additionally, 137 systems reported unknown materials for a total of 623,246 service lines.

To support the Lead and Copper Rule efforts, staff maintain monthly communication with water systems through emails and Teams webinars, providing updates on inventory status, service line replacement plans, and requirements under the Lead and Copper Rule Improvements (LCRI). They also share guidance on school and childcare sampling and conduct follow-up outreach as needed. From July 2024 to June 2025, 965 water system staff participated in the monthly webinars. Internally, staff also hold monthly meetings to discuss Lead and Copper Rule updates, share information, and coordinate ongoing efforts.

TDEC staff have also partnered with the Tennessee Association of Utility Districts (TAUD) to present inventory information at regional training meetings. They are also working with statewide and nonprofit organizations such as Duck River Consolidated Water System, Harpeth Conservancy, Communities Unlimited, and the Regional Development District Offices to support water systems. Staff have shared information and progress updates at state and national conferences, including the AWWA KY/TN Conference and the EPA's 21st Annual Drinking Water Workshop: Small System Challenges and Solutions.

Emerging Contaminants (EC) Capitalization Grants

Goals and Accomplishments

Tennessee’s DWSRF program has developed long and short-term goals as a framework for decisions made for the Emerging Contaminants Capitalization Grants.

Long- and Short-Term Goals, Objectives, and Results Drinking Water Emerging Contaminants SRF Program for SFY 2025			
	Goals	Objectives	Results
Long Term Goals	Provide financial assistance to communities to implement remediation projects focused on removing or reducing EC from water sources, treatment plants, and distribution systems.	Ensure financial stability of loan recipients	Fiscal responsibilities are coordinated with TDEC, the Comptroller’s Office and the Dept. of Finance and Administration to ensure appropriate internal controls and proper accounting procedures
		Ensure use of Generally Accepted Accounting Principles (GAAP)	Revised operating budget, internal audit, and end of year fiscal reporting
		Obligate funds in a timely manner	Ongoing, including the continued development of a database for tracking funds and project progress
	Promote pollution prevention and source control measures to minimize the introduction of EC into water supplies. Encourage sustainable water management practices and raise awareness about potential contamination sources.	Ensure adequate and efficient project planning, design, and construction	Ongoing, including development of SOPs, financial sufficiency process, a database for tracking projects, documentation, and integration with other TDEC programs
		Develop and maintain a ranking system to award funding to the projects that demonstrate the most need	The ranking system has been developed. Ongoing activities include updating the solicitation process and developing a marketing and outreach campaign.
	Short Term Goals	Establish a granting process that compliments the DWSRF Program.	Apply for CAP grant and submit IUPs
Work with all potential borrowers that have eligible projects			Ongoing including innovative pilot project strategy to strengthen and grow types of effective SRF projects
Submit Annual Report to EPA			Ongoing, including redesign of Annual Report format
Collaborate with regulatory agencies, scientific experts, and stakeholders to identify and prioritize EC based on their prevalence, potential risks, and impacts on water quality. This includes outreach and education for impacted communities.		Prepare and update admin policies, guidance, and standard operating procedures	Developed new SOPs for technical and financial review process, developed a streamlined contacts database.

Table 14: EC Goals, Objectives, and Results

Financial Summary

Source and Use of Funds

The U.S. Congress allows each state the flexibility to establish its funding assistance program and shape its own program goals and outputs to address the needs of the communities and water systems. The State then has the responsibility to best direct the funds to address drinking water infrastructure problems. The State has agreed to direct all monies to projects identifying or addressing contaminants of emerging concern as outlined in the [EPA Memo](#) (Implementation of the Clean Water and Drinking Water State Revolving Fund Provisions of the Bipartisan Infrastructure Law) and that are ready to proceed.

The DWSRF Program allotment for the Federal Fiscal Year (FFY) 2024 Drinking Water EC Grant was \$12.8M and no state-matched funds were required. This represents the SFY 2024 appropriated funds to be used for EC projects and other approved set-aside activities. The State has an unobligated ending fund balance of \$20.9M for SFY 2025. Additionally, the DWSRF used a total of \$595K from the \$3.1M in federal set-aside funds for allowable EC expenses. Details are provided in the tables below; Financial Summary for Drinking Water EC Funds and Executed Assistance Commitments and Loan Terms – EC.

Financial Summary for Drinking Water EC Fund Balance less Set Asides State Fiscal Year (SFY) 2025	
Financial Summary	Amount
SRF Carryover from 2024	\$ -
Unliquidated EPA Grant Funds as of SFY 2024	\$ 10,678,347
FFY 2024 EC Award Available for Projects	\$ 10,275,940
Loan Decrease	\$ -
Principle Repayments	\$ -
Loan Interest	\$ -
Treasury Income	\$ -
Unobligated Balance as of June 30, 2024	\$ 20,954,287

Table 15: Financial Summary for Drinking Water EC

Financial Overview

During SFY 2025 the EC program has awarded one (1) loan in the amount of \$5.1M (Table 16).

Executed Assistance Commitments and Loan Terms - EC State Fiscal Year (SFY) 2025							
Borrower Name	State Tracking Number	Current Agreement Date	Current Agreement Amount	Current Interest Rate	Current Repayment Period	Assigned Grant Subsidy	Assigned Grant GPR
Clifton	DWB23 2025-279	4/10/2025	\$ 5,188,000	1.32%	20	\$ 5,188,000	\$ -
TOTALS			\$ 5,188,000	1.32%		\$ 5,188,000	\$ -

Table 16: Executed Assistance Commitments and Loan Terms - EC

DWSRF EC beginning balance for SFY 2025 was \$0. There was an additional unliquidated EPA award balance of \$10.6M.

Unliquidated Obligations - EC State Fiscal Year (SFY) 2025						
Entity	Loan Number	Award Amount	Funds Drawn	Total Remaining Grant Funds	Less Set Asides	Total Available for Loans
FFY 2022 EC Grant	4E-02D70222	\$ 13,123,000	\$ 763,795	\$ 12,359,205	\$ 1,680,858	\$ 10,678,347
Total EPA Grant Funding Available		\$ 13,123,000	\$ 763,795	\$ 12,359,205	\$ 1,680,858	\$ 10,678,347

Table 17: Unliquidated Obligations - EC

Use of Emerging Contaminants Set-Asides

The SDWA allows States to set aside up to 31% of the Capitalization Grant (ECs) for specific uses. The eligible DWSRF set-aside types include administration and technical assistance (4%), small systems technical assistance (2%), state program management (10%) and Local Assistance (15%). TDEC SRF elected to utilize 20.1% of the capitalization grant award for eligible set-aside activities equal to \$2.5M. Additionally, TDEC SRF expended set-asides totaling \$595K for SFY 2025. Details are in the table below; Set Aside Summary for Drinking Water EC.

SET ASIDE Summary for Drinking Water EC State Fiscal Year (SFY) 2025				
Activity	Set Aside Beginning Balance	Additions	Expenditure Amount	Set Aside Ending Balance
Administrative Expenditures	\$ 120,897	\$ 514,440	\$ 37,516	\$ 597,821
Small Systems - Technical Assistance	\$ 261,940	\$ -	\$ 14,004	\$ 247,936
Public Water System Supervision Program	\$ 108,395	\$ 257,220	\$ 45,685	\$ 319,930
Public Water System Supervision Program - Operator Certification	\$ 643,535	\$ -	\$ 497,637	\$ 145,898
Local Assistance - University Contracts	\$ -	\$ 1,813,400	\$ -	\$ 1,813,400
Total DWSRF Program Expenditures for Set Asides - Combined	\$ 1,134,767	\$ 2,585,060	\$ 594,843	\$ 3,124,984

Table 18: Set-Aside Summary for Drinking Water EC

The PWSS program uses this set-aside to address emerging contaminants, such as cyanotoxins, in drinking water sources and provide training and technical assistance to water systems on harmful algal blooms response and risk communication. Activities funded by this set-aside include hosting an AWOP Harmful Algal Bloom Workshop at Cleveland Utilities and planning for Continuing Education seminars on HAB Monitoring and preparedness which are scheduled for Fall 2025.

Additional Requirements

Ability to Pay Index (ATPI)

TDEC SRF is required by EPA to develop and use affordability criteria for administering SRF clean water and drinking water loans. In addition, the Water Resources Reform and Development Act (WRRDA) of 2014 requires that all state SRF programs use population trends, incomes, unemployment rates, and other metrics to determine the priority ranking, project scoring, interest rates, distribution of additional subsidies, eligibility for planning and design loans, and other benefits for disadvantaged communities. The required metrics are weighed and combined to form Tennessee’s Ability to Pay Index (ATPI); a single value crafted to represent a city or county’s ability to afford a loan.

TDEC SRF contracts with the University of Tennessee Institute of Agriculture (UTIA) Department of Agriculture and Resource Economics Development to update the ATPI annually for all TN counties, cities, and municipalities. The ATPI is a database of socioeconomic and financial data which serves as the foundation for an index used to inform decisions to determine interest rates, allocate subsidies, and identify options intended to benefit communities that need it the most. Through this contract, a consistent, transparent, and annually updated index is provided to improve decision making in loan and grant administration by TDEC. The ATPI also enhances coordination between TDEC, Tennessee Department of Economic and Community Development (ECD), and Tennessee USDA Rural Development to best use resources to serve disadvantaged communities.

Disadvantaged Business Requirements

TDEC negotiated with EPA Region 4 for an overall fair share objective of 2.60% for construction and 5.20% for supplies, services, and equipment for Minority Business Enterprise (MBE) and 2.60% for construction and 5.20% for supplies, services, and equipment for Women’s Business Enterprise (WBE) participation in DWSRF projects. During SFY 2025, a total of \$3K in prime contractor’s total procurement amounts was reported. See the Fair Share Goal Tables below for more details.

SFY 2025 SRF Fair Share Goal			
State Fiscal Year (SFY) 2025		SRF Total Numbers for SFY 2025	
MBE Construction	2.6%	MBE Construction	0.00%
WBE Construction	2.6%	WBE Construction	0.00%
MBE Supplies, Services, Equipment	5.2%	MBE Supplies, Services, Equipment	0.00%
WBE Supplies, Services, Equipment	5.2%	WBE Supplies, Services, Equipment	0.01%
Total fair share goal percentage FY 2025	15.6%	Total fair share goal percentage FY 2025	0.00%

Table 19: Fair Share Goal Percentages

SFY 2025 SRF Fair Share Goal		
Total MBE Construction	\$0	0.00%
Total WBE Construction	\$0	0.00%
Total MBE Supplies	\$0	0.00%
Total WBE Supplies	\$0	0.00%
Total MBE Services	\$0	0.00%
Total WBE Services	\$3,272	0.01%
Total MBE Equipment	\$0	0.00%
Total WBE Equipment	\$0	0.00%
Grand Totals MBE	\$0	0.00%
Grand Totals WBE	\$3,272	0.01%

Table 20: Fair Share Goal Totals

The DWSRF program informs and works with loan recipients and their consulting engineering firms to contact the Office of Minority Business for additional MBE/WBE guidance and assistance. The DWSRF Loan Application contains the DWSRF Loan recipient's responsibilities for DBE participation.

Davis Bacon Wage Rate

The FFY 2024 DWSRF Capitalization Grant requires the Davis-Bacon Act wage rules to apply to all assistance agreements made in whole or in part with funds appropriated under the FFY 2024 Capitalization Grant. The SRF Loan Program, along with the Department of Labor, provides loan recipients with all pertinent information related to compliance with labor standards, including prevailing wage rates, and reporting requirements.

American Iron, Steel, and Manufactured Goods

DWSRF attests that the projects of loan recipients adhere to the requirements of the American Iron and Steel (AIS) provision. The AIS provision requires DWSRF assistance recipients to use iron and steel products that are produced in the United States. This requirement applies to projects for the construction, alteration, maintenance, or repair of a public water system if the project is funded through an assistance agreement executed on or after January 17, 2014.

The America's Water Infrastructure Act of 2018 extends the AIS provision for DWSRF projects through SFY 2025.

Additional Subsidization (Principal Forgiveness)

The State is required by section 1452(a)(2) of the SDWA to use 20% of the FFY 2024 Project Funds to provide loan assistance to systems serving fewer than 10,000 persons to the extent that there are enough eligible projects to fund. The State provided thirteen (13) projects with principal forgiveness totaling \$17.8M. This amount equals approximately 52.7% of the DWSRF Capitalization Grant for FFY 2024. The State is working to develop a marketing and outreach

strategy to assist and provide funding to more small and disadvantaged communities in future years.

Environmental Results

Projects are entered into the Office of Water State Revolving Fund (OWSRF) Reporting System quarterly. This database is current for all projects funded in Tennessee during SFY 2025. Reports are electronically available to EPA for all Drinking Water SRF loans.

Performance Evaluation Reports (PER) Recommendations and Findings

EPA Region 4 SRF has provided DWSRF with a PER from SFY 2023 based on the Financial and Compliance Audit done in May 2024. The PER for SFY 2025 is not complete at this time. The audit was conducted in May 2025 and the Closing Meeting was held on August 12, 2025. Therefore, the PER discussion will only cover SFY 2023 PER results. The audit resulted in no findings. There were four items identified by EPA that require action to improve efficiencies in the DWSRF program. See the table below for highlights of the recommendations by EPA and actions taken by DWSRF.

Recommendations from EPA Annual Review		
Item	Action Needed	Status
EPA recommends that the TDEC evaluate ways to reduce the cash-to-average annual disbursement ratio below two years. At this time, the preeminent recommendation for doing so includes evaluating projects for readiness to proceed to construction.	Increase the number of loans by and the dollar amount of loans by improving loan execution timelines, implementing programmatic financing, and removing internal barriers that have historically caused slower timelines.	SRF is working to streamline the loan process and decrease the time from request to loan execution. The program is exploring options to stimulate faster paced and consistent disbursement requests from borrowers. SRF utilizes the contract between Northbridge and EPA to help get the program on track.
EPA recommends TDEC implement higher salary grades and/or increase salaries to hire specialized SRF staff to help the state maintain a fully staffed programmatic and engineering team to maintain best practices and mitigate risks to the program.	Re-evaluate current staff positions and salaries to encourage staff recruitment and retention considering the complexity of the program.	Leadership continuously compares staff positions and salaries with other state SRF job postings and have found Tennessee’s SRF position classifications and salaries to be comparable. DoHR implemented a statewide market adjustment in October 2023 which increased pay ranges for every position classification in the SRF except one and implemented a new salary compensation policy in March 2024 to support recruitment and retention. Leadership is monitoring these changes and will review other possible solutions that will encourage staff recruitment and retention.

<p>EPA recommends that TDEC documents its plan to move money into loans through IUPs.</p>	<p>Include planning strategies for improving the process of moving money into loans in the next IUP.</p>	<p>The requested information is now included in TDEC's IUPs.</p>
<p>EPA recommends that TDEC ensure that all relevant data for assistance agreements are consistently entered into the SRF Data System, including the associated fiscal year appropriation grant and the assigned additional subsidization, along with relevant data for local assistance set-asides.</p>	<p>Ensure that all SRF and SWIG program data is consistently and accurately entered in OWSRF in a timely manner.</p>	<p>Management has established a monthly data input expectation. We have added staff to the program and are cross-training on OWSRF. Quarterly review and reconciliation activities will now be assigned and scheduled to ensure accuracy.</p>
<p>EPA recommends that TDEC consider having the assistance applicant's engineer provide a certification on the useful life of the infrastructure that will be financed with the SRF loan. This will provide a check on the requirement that the loan term does not exceed the useful life of the infrastructure.</p>	<p>Require useful life certification from all applicants' engineers.</p>	<p>The SRF Technical team has implemented the requirement.</p>
<p>EPA recommends that TDEC includes BABA waiver documentation in all project files for projects eligible for the design planning waiver.</p>	<p>SRF and SWIG will develop a BABA waiver memo to be placed into all eligible project files</p>	<p>This requirement will be implemented by the SRF technical team</p>
<p>EPA recommends that TDEC require assistance recipients to comply with the prohibition on certain telecommunication and video surveillance services or equipment in accordance with 2 CFR 200.216, which implements section 889 of Public Law 115-232, into loan agreements for equivalency projects.</p>	<p>Require all equivalency projects to comply with prohibition of certain telecommunication and video surveillance services found in 2 CFR 200.216 by including requirement into loan agreements.</p>	<p>TDEC's Office of General Council added this as a requirement to loan agreements, and the recommendation has been implemented.</p>
<p>EPA recommends that TDEC update their standard signage templates for both non-IIJA base equivalency projects to meet EPA's Guidelines for Enhancing Public Awareness of SRF Assistance Agreements (2015) and IIJA-funded projects to meet EPA's Guidelines for Implementing the IIJA Signage Term and Condition for SRF Programs (2022).</p>	<p>Update signage standards for Base and IIJA funded SRF borrowers.</p>	<p>The SRF technical team has updated the signage standards to ensure compliance with EPA for IIJA and Base SRF borrowers.</p>

<p>EPA recommends that TDEC update their SOPs, internal guidance documents, and/or inspection checklists to list the five requirements of AIS certification letters to help better ensure all letters are accurate and complete.</p>	<p>Update inspection checklist and inspection checklist SOP to ensure all five AIS requirements are met by the borrower/grantee.</p>	<p>The SRF Manager and SRF Technical Manager will ensure the Inspection Checklist and Inspection Checklist SOP are updated and that all inspection staff are trained on the updated language.</p>
<p>EPA recommends that TDEC update their SOPs and/or internal guidance documents to ensure that Technical, Managerial, and Financial Capacity is completed for all DWSRF projects before receiving financial assistance, including funds for studies, planning, and design.</p>	<p>Create an action plan to update TDEC SOPs/Guidance for TMF: Define and Communicate New Requirements for TMF Capacity Assessment, Revise SOPs and Guidance Documents, Develop and Implement Staff Training Programs, Pilot the New TMF Assessment Process, Full Implementation and Ongoing Monitoring, Continuous Improvement and Annual Review.</p>	<p>This action plan will enable TDEC to systematically integrate TMF assessments across all DWSRF-funded projects, bolstering capacity and compliance for long-term project success. SRF will work with Northbridge to create an action plan to update all of TDEC's SOPs.</p>
<p>EPA recommends that TDEC continue working to ensure compliance with the requirements of the Federal Flood Risk Management Standard, including documenting the approved floodplain determination method used and public notice procedures in the environmental determination.</p>	<p>No action required, TDEC will continue to ensure compliance with the requirements of the Federal Flood Risk Management Standard, including documenting the approved floodplain determination method used and public notice procedures in the environmental determination.</p>	<p>TDEC will maintain effective compliance with FFRMS, fostering robust floodplain management practices that protect environmental and public health interests.</p>
<p>EPA recommends that TDEC demonstrate which agencies are being consulted with for each of the environmental crosscutting authorities to ensure that each of the required environmental crosscutters are being reviewed.</p>	<p>1. Compile a Crosscutting Authority Guide: Develop a list of required environmental crosscutting authorities applicable to TDEC projects, along with the federal, state, and local agencies responsible for each authority. 2. Map Consultation Responsibilities: Establish consultation responsibilities based on the type of authority, including historic preservation, endangered species protection, air quality, water quality, and wetlands protection.</p>	<p>The SRF Technical team will compile a crosscutting authority guide with corresponding consultation responsibilities. This will become a guidance document and useful for both staff and borrower as they move through the SERP process.</p>

EPA recommends TDEC states the assistant recipient's revenue repayment source in the financial analysis approval letter	Update the FSR letter to make direct connections to debt and repayment source	SRF Grants and Contracts Administrator will update the FSR SOP and ensure letters are connecting the source of repayment with the debt requirements.
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Table 21: Recommendations from EPA

Appendix A

SFY 2025 Types of Assistance - Base & IJA							
State Fiscal Year (SFY) 2025	Report Group	State	Borrower	Loan Number	Agreement Date	Number of Agreements	Project Type Amount
31: Planning and Design	New Assistance	TN	White Pine	DW7 2025-272	11/14/2024	1	\$ 150,000
35: Storage	New Assistance	TN	Chuckey Utility District	DW7 2025-271	12/16/2024	1	\$ 670,000
36: Transmission & Distribution	Changes in Assistance	TN	Fayetteville	DWF2021-230	8/19/2024	0	\$ (35,081)
36: Transmission & Distribution	Changes in Assistance	TN	Humboldt	DWF2019-215-01	10/2/2024	0	\$ (177,142)
36: Transmission & Distribution	New Assistance	TN	Fayetteville	DWF 2024-263-01	5/1/2025	1	\$ 15,000,000
36: Transmission & Distribution	New Assistance	TN	Northwest Dyersburg Utility District	DWB22 2024-268	8/19/2024	1	\$ 332,173
36: Transmission & Distribution	New Assistance	TN	Erwin	DWB22 2024-267	8/19/2024	1	\$ 1,354,000
36: Transmission & Distribution	New Assistance	TN	Perryville Utility District	DW9 2025-259	3/24/2025	1	\$ 1,100,000
36: Transmission & Distribution	New Assistance	TN	Ripley	DW8 2024-269	7/22/2024	1	\$ 1,420,000
36: Transmission & Distribution	New Assistance	TN	Chuckey Utility District	DW7 2025-266	10/2/2024		\$ 1,830,000
36: Transmission & Distribution	New Assistance	TN	LaFollette	DW20 2025-278	3/24/2025		\$ 2,875,000
36: Transmission & Distribution	New Assistance	TN	Watts Bar UD	DGB22 2025-275	2/13/2025		\$ 1,000,000
37: Treatment	Changes in Assistance	TN	Fayetteville	DWF2021-230	8/19/2024	0	\$ (15,035)
37: Treatment	New Assistance	TN	Clifton	DWB23 2025-279	4/10/2025	1	\$ 10,715,809
37: Treatment	New Assistance	TN	McMinnville	DWB22 2024-270	7/22/2024	1	\$ 5,700,000
37: Treatment	New Assistance	TN	Rockwood	DW8 2025-274	10/2/2024	1	\$ 5,900,000
37: Treatment	New Assistance	TN	McMinnville	DW21 2024-270-01	2/13/2025		\$ 5,300,000
							\$ 53,119,725

Appendix A: 2025 Base & IJA Types of Assistance

SFY 2025 Types of Assistance - EC							
State Fiscal Year (SFY) 2025	Report Group	State	Borrower	Loan Number	Agreement Date	Number of Agreements	Project Type Amount
37: Treatment	New Assistance	TN	Clifton	DWB23 2025-279	4/10/2025	1	\$ 5,188,000
							\$ 5,188,000

Appendix A: 2025 EC Types of Assistance

Appendix B

Asset Management Plan Grantees State Fiscal Year (SFY) 2025		
Grantees	County	Approved Grant Funding Amount
Big Creek Utility District	Hawkins	\$125,000
Bluff City, City of	Sullivan	\$123,288
Brownsville Energy Authority	Haywood	\$76,000
Byrdstown, Town of	Pickett	\$150,000
Eastside Utility District	Hamilton	\$250,000
Elizabethton, City of	Carter	\$162,408
Huntsville Utility District	Scott	\$168,000
Lakeview Utility District	Hawkins	\$72,000
Ocoee Utility District of Bradley & Polk Counties, TN	Bradley; Polk	\$80,333
Parsons, City of	Decatur	\$24,000
Ripley, City of	Lauderdale	\$132,000
Rogersville, Town of	Hawkins	\$158,240
Spring Hill, City of	Maury; Williamson	\$250,000
	Total Award	\$1,771,269

Appendix B: 2025 Asset Management Plan Grantees

Appendix C

Lead Service Line Inventory and Planning Grants SFY 2025		
Utility/System	County	Grant Funding Amount
Columbia Power and Water Systems (CPWS)	Maury	\$100,131
Dunlap, City of	Sequatchie	\$212,500
Eastside Utility District	Hamilton	\$250,000
Englewood, Town of	McMinn	\$48,875
Jellico Utilities Authority	Campbell	\$100,000
Memphis Light, Gas and Water	Shelby	\$212,500
Caryville, Town of	Campbell	\$130,000
Rockwood, City of	Roane	\$250,000
Pulaski, City of	Giles	\$200,000
Water Authority of Dickson County	Dickson	\$250,000
Lawrenceburg, City of	Lawrence	\$198,684
Chapel Hill, Town of	Marshall	\$20,000
Bell Buckle, Town of	Bedford	\$200,000
Elizabethton, City of	Carter	\$182,400
Etowah Utilities	McMinn	\$250,000
HAMPTON UTILITY DISTRICT	Carter	\$48,875
Cleveland Utilities	Bradley	\$212,500
Spencer, City of	Van Buren	\$106,250
Tellico Area Services System	Monroe	\$41,650
Warren County Utility District	Warren	\$106,250
Monteagle, Town of	Grundy, Marion	\$212,500
Hollow Rock, Town of	Carroll	\$45,050
Martin, City of	Weakley	\$198,900
Lewisburg, City of	Marshall	\$152,353
Northwest Dyersburg Utility District	Dyer	\$74,800
West Robertson Water Authority	Robertson	\$54,400
Livingston, Town of	Overton	\$100,000
Ardmore, City of	Giles, Lincoln	\$250,000
Madisonville, City of	Monroe	\$212,500
Oak Ridge, City of	Anderson, Roane	\$187,500
Carthage, Town of	Smith	\$137,033
Metro Water Services	Davidson	\$100,000
Northeast Henry County Utility District	Henry	\$112,200
Decaturville, Town of	Decatur	\$80,750
Obion, Town of	Obion	\$63,750
Minor Hill Utility District	Giles	\$39,200
Lenoir City, City of	Loudon	\$212,500
Madison Suburban Utility District (MSUD)	Davidson	\$187,500
Norris, City of	Anderson	\$250,000
Halls, Town of	Lauderdale	\$212,500
Big Creek Utility District	Grundy	\$127,500
West Warren-Viola Utility District	Warren	\$127,500
Byrdstown, Town of	Pickett	\$106,250

Gainesboro, Town of	Jackson	\$106,250
Gibson, Town of	Gibson	\$32,000
Loudon, City of	Loudon	\$200,000
Stanton, Town of	Haywood	\$32,300
Ridgely, City of	Lake	\$84,150
Ripley, City of	Lauderdale	\$187,000
Trenton, City of	Gibson	\$212,500
Dyersburg, City of	Dyer	\$212,500
Sardis, Town of	Henderson	\$32,300
Whiteville, Town of	Hardeman	\$179,300
County Wide Utility	Crockett	\$212,500
Erwin Utilities	Unicoi	\$79,050
TOTAL		\$7,935,151

Appendix C: 2025 Lead Service Line Inventory and Planning Grantees

Appendix D



State of Tennessee
 DEPARTMENT OF ENVIRONMENT AND CONSERVATION
 Fleming Training Center 2022 BLANTON DRIVE
 MURFREESBORO, TENNESSEE 37129-2912
 PHONE: (615) 898-8090; FAX: (615) 898-8064

Class #	Class Name	Begin Date	End Date	Total	Location
1009	1009 - Math Fundamentals for Operators-in-Training	7/5/2023	7/7/2023	10	FTC
101	101 - Cross Connection Control Basic	3/6/2024	3/8/2024	9	FTC
101	101 - Cross Connection Control Basic	3/19/2024	3/21/2024	12	FTC
101	101 - Cross Connection Control Basic	4/2/2024	4/4/2024	12	FTC
101	101 - Cross Connection Control Basic	4/16/2024	4/18/2024	10	FTC
101	101 - Cross Connection Control Basic	5/14/2024	5/16/2024	11	FTC
101	101 - Cross Connection Control Basic	5/28/2024	5/30/2024	11	FTC
101	101 - Cross Connection Control Basic	6/11/2024	6/13/2024	12	FTC
1014	1014 - Applied Math for All Certifications (Week 1)	8/14/2023	8/17/2023	54	FTC
1014-V	1014-V - Applied Math for All Certifications (Week 1)	8/14/2023	8/17/2023	11	Online
102	102 - Cross Connection Control Renewal	1/12/2024	1/12/2024	11	FTC
102	102 - Cross Connection Control Renewal	1/26/2024	1/26/2024	10	FTC
102	102 - Cross Connection Control Renewal	2/9/2024	2/9/2024	0	FTC
102	102 - Cross Connection Control Renewal	2/13/2024	2/13/2024	0	FTC
102	102 - Cross Connection Control Renewal	3/13/2024	3/13/2024	11	FTC
102	102 - Cross Connection Control Renewal	3/22/2024	3/22/2024	12	FTC
102	102 - Cross Connection Control Renewal	4/5/2024	4/5/2024	10	FTC
102	102 - Cross Connection Control Renewal	4/19/2024	4/19/2024	12	FTC
102	102 - Cross Connection Control Renewal	5/1/2024	5/1/2024	11	FTC
102	102 - Cross Connection Control Renewal	5/17/2024	5/17/2024	12	FTC
102	102 - Cross Connection Control Renewal	6/14/2024	6/14/2024	13	FTC
102	102 - Cross Connection Control Renewal	6/26/2024	6/26/2024	14	FTC
103	103 - Backflow Repair Workshop	5/31/2024	5/31/2024	12	FTC
1100	1100 - Distribution Systems Tutoring	10/16/2023	10/16/2023	1	FTC
1100	1100 - Distribution Systems Tutoring	10/23/2023	10/23/2023	3	FTC
1101	1101 - Applied Math for Water Treatment (Week 2)	9/25/2023	9/29/2023	16	FTC
1101-V	1101-V - Applied Math for Water Treatment (Week 2)	9/25/2023	9/29/2023	6	Online
1102	1102 - Applied Math for Distribution Systems (Week 2)	10/10/2023	10/13/2023	13	FTC
1102-V	1102-V - Applied Math for Distribution Systems (Week 2)	10/10/2023	10/14/2023	1	Online
1103	1103 - Introduction to Distribution Systems	8/21/2023	8/25/2023	10	Clarksville Gas & Water
1103	1103 - Introduction to Distribution Systems	9/18/2023	9/22/2023	28	FTC

1104	1104 - Distribution System Board Sanctioned Training	7/5/2023	7/7/2023	3	FTC
1105	1105 - Water Treatment Board Sanctioned Training	7/17/2023	7/21/2023	3	FTC
111	111 - Math Fundamentals	2/20/2024	2/22/2024	15	FTC
111-V	111-V - Math Fundamentals	2/20/2024	2/22/2024	5	Online
112	112 - Applied Math Week 1 for WT + DS Operators	3/25/2024	3/28/2024	26	FTC
112-V	112-V - Applied Math Week 1 for WT + DS Operators	3/25/2024	3/28/2024	16	Online
113	113 - Applied Math Week 1 for WW + CS Operators	3/18/2024	3/21/2024	27	FTC
113-V	113-V - Applied Math Week 1 for WW + CS Operators	3/18/2024	3/21/2024	2	Online
114	114 - Introduction to Laboratory Methods	1/29/2024	2/2/2024	5	FTC
114	114 - Introduction to Laboratory Methods	6/24/2024	6/28/2024	5	FTC
115	115 - Solving for an Unknown Workshop	6/17/2024	6/17/2024	4	FTC
1200	1200 - Collection Systems Tutoring	10/10/2023	10/10/2023	1	FTC
1200	1200 - Collection Systems Tutoring	10/16/2023	10/16/2023	1	FTC
1200	1200 - Collection Systems Tutoring	10/23/2023	10/23/2023	0	FTC
1201	1201 - Applied Math for Wastewater Treatment (Week 2)	9/25/2023	9/29/2023	14	FTC
1201-V	1201-V - Applied Math for Wastewater Treatment (Week 2)	9/25/2023	9/29/2023	6	Online
1202	1202 - Applied Math for Collection Systems (Week 2)	9/12/2023	9/15/2023	19	FTC
1203	1203 - Introduction to Collection Systems	8/28/2023	9/1/2023	30	FTC
1203	1203 - Introduction to Collection Systems	9/25/2023	9/29/2023	9	Clarksville Gas & Water
1205	1205 - Wastewater Board Sanctioned Training	7/17/2023	7/21/2023	9	FTC
1207	1207 - Biological/Natural Systems	10/31/2023	11/3/2023	21	FTC
2001	2001 - Small Water Systems	9/5/2023	9/8/2023	6	FTC
2001-V	2001-V - Small Water Systems	9/5/2023	9/8/2023	4	Online
201	201 - Introduction to Wastewater Treatment	1/8/2024	1/26/2024	24	FTC
201	201 - Introduction to Wastewater Treatment	5/20/2024	6/7/2024	24	FTC
202	202 - Advanced Wastewater Treatment	2/5/2024	2/9/2024	6	FTC
203	203 - Wastewater Laboratory Week 1	2/26/2024	3/1/2024	7	FTC
204	204 - Wastewater Laboratory Week 2	4/1/2024	4/5/2024	9	FTC
205	205 - Applied Math Week 2 for WW Operators	4/15/2024	4/19/2024	15	FTC
205-V	205-V - Applied Math Week 2 for WW Operators	4/15/2024	4/19/2024	2	Online
206	206 - Wastewater Treatment Review	4/29/2024	5/3/2024	12	FTC
208	208 - Wastewater Treatment Board Sanctioned Training	2/12/2024	2/16/2024	5	FTC
2103	2103 - Cross Connection Control Basic Workshop	7/5/2023	7/7/2023	12	FTC

2103	2103 - Cross Connection Control Basic Workshop	7/18/2023	7/20/2023	13	FTC
2103	2103 - Cross Connection Control Basic Workshop	8/8/2023	8/10/2023	14	FTC
2103	2103 - Cross Connection Control Basic Workshop	8/22/2023	8/24/2023	10	FTC
2103	2103 - Cross Connection Control Basic Workshop	9/5/2023	9/7/2023	13	FTC
2103	2103 - Cross Connection Control Basic Workshop	9/19/2023	9/21/2023	15	FTC
2103	2103 - Cross Connection Control Basic Workshop	10/10/2023	10/12/2023	15	FTC
2103	2103 - Cross Connection Control Basic Workshop	10/24/2023	10/26/2023	11	FTC
2103	2103 - Cross Connection Control Basic Workshop	11/28/2023	11/30/2023	12	FTC
2103	2103 - Cross Connection Control Basic Workshop	12/5/2023	12/7/2023	14	FTC
2103	2103 - Cross Connection Control Basic Workshop	12/19/2023	12/21/2023	11	FTC
2103	2103 - Cross Connection Control Basic Workshop	1/9/2024	1/11/2024	11	FTC
2103	2103 - Cross Connection Control Basic Workshop	1/23/2024	1/25/2024	10	FTC
2103	2103 - Cross Connection Control Basic Workshop	2/6/2024	2/8/2024	11	FTC
2103	2103 - Cross Connection Control Basic Workshop	2/20/2024	2/22/2024	11	FTC
211	211 - Biological Natural Systems	4/8/2024	4/12/2024	6	FTC
2112	2112 - Water Treatment Lab - Week 1	8/28/2023	9/1/2023	15	FTC
212	212 - Wastewater Treatment Tutoring	4/22/2024	4/22/2024	0	FTC
212	212 - Wastewater Treatment Tutoring	4/24/2024	4/24/2024	1	FTC
212	212 - Wastewater Treatment Tutoring	4/26/2024	4/26/2024	1	FTC
212	212 - Wastewater Treatment Tutoring	5/10/2024	5/10/2024	1	FTC
212	212 - Wastewater Treatment Tutoring	5/14/2024	5/14/2024	1	FTC
212	212 - Wastewater Treatment Tutoring	5/28/2024	5/28/2024	1	FTC
212	212 - Wastewater Treatment Tutoring	5/29/2024	5/29/2024	1	FTC
212	212 - Wastewater Treatment Tutoring	5/31/2024	5/31/2024	1	FTC
2121	2121 - Wastewater Treatment Tutoring	10/9/2023	10/9/2023	0	FTC
2121	2121 - Wastewater Treatment Tutoring	10/16/2023	10/16/2023	2	FTC
2122	2122 - Water Treatment Lab - Week 2	9/11/2023	9/15/2023	14	FTC
2212	2212 - Wastewater Treatment Lab - Week 1	8/7/2023	8/11/2023	14	FTC
2222	2222 - Wastewater Treatment Lab - Week 2	8/21/2023	8/25/2023	15	FTC
301	301 - Introduction to Water Treatment	1/8/2024	1/26/2024	24	FTC
301	301 - Introduction to Water Treatment	5/20/2024	6/7/2024	22	FTC
302	302 - Advanced Water Treatment	2/5/2024	2/9/2024	18	FTC
303	303 - Water Laboratory Week 1	3/18/2024	3/22/2024	11	FTC
304	304 - Water Laboratory Week 2	4/8/2024	4/12/2024	10	FTC
305	305 - Applied Math Week 2 for Water Operators	4/15/2024	4/19/2024	16	FTC
305-V	305-V - Applied Math Week 2 for Water Operators	4/15/2024	4/19/2024	9	Online
306	306 - Water Treatment Review	4/29/2024	5/3/2024	22	FTC

307	307 - Coagulation/Flocculation Workshop	2/21/2024	2/23/2024	13	FTC
308	308 - Water Treatment Board Sanctioned Training	2/12/2024	2/16/2024	3	FTC
309	309 - Small Water Systems	1/31/2024	5/8/2024	2	FTC
309	309 - Small Water Systems	6/26/2024	9/25/2024	0	FTC
309-V	309-V - Small Water Systems	1/31/2024	5/8/2024	5	Online
309-V	309-V - Small Water Systems	6/26/2024	9/25/2024	2	Online
310	310 - Water Treatment Tutoring	4/22/2024	4/22/2024	0	FTC
310	310 - Water Treatment Tutoring	4/26/2024	4/26/2024	0	FTC
3102	3102 - Cross Connection Renewal Workshop	7/21/2023	7/21/2023	16	FTC
3102	3102 - Cross Connection Renewal Workshop	8/11/2023	8/11/2023	17	FTC
3102	3102 - Cross Connection Renewal Workshop	9/22/2023	9/22/2023	18	FTC
3102	3102 - Cross Connection Renewal Workshop	10/13/2023	10/13/2023	8	FTC
3102	3102 - Cross Connection Renewal Workshop	11/9/2023	11/9/2023	17	FTC
3102	3102 - Cross Connection Renewal Workshop	12/1/2023	12/1/2023	16	FTC
3102	3102 - Cross Connection Renewal Workshop	1/12/2024	1/12/2024	11	FTC
3102	3102 - Cross Connection Renewal Workshop	1/26/2024	1/26/2024	11	FTC
3102	3102 - Cross Connection Renewal Workshop	2/9/2024	2/9/2024	12	FTC
3102	3102 - Cross Connection Renewal Workshop	2/13/2024	2/13/2024	12	FTC
3110	3110 - Advanced Water Treatment	7/24/2023	7/28/2023	8	FTC
3120	3120 - Water Treatment Review	10/2/2023	10/6/2023	12	FTC
3121	3121 - Water Treatment Tutoring	10/10/2023	10/10/2023	0	FTC
3121	3121 - Water Treatment Tutoring	10/16/2023	10/16/2023	0	FTC
3121	3121 - Water Treatment Tutoring	10/23/2023	10/23/2023	1	FTC
3201	3201 - Advanced Wastewater Treatment	7/24/2023	7/28/2023	15	FTC
3300	3300 - Backflow Repair Class	9/8/2023	9/8/2023	12	FTC
3300	3300 - Backflow Repair Class	11/17/2023	11/17/2023	16	FTC
401	401 - Introduction to Collection Systems	3/11/2024	3/15/2024	19	FTC
403	403 - Introduction to Collection Systems	4/15/2024	4/19/2024	4	Knoxville EFO
405	405 - Collection Systems Tutoring	4/9/2024	4/9/2024	1	FTC
405	405 - Collection Systems Tutoring	4/26/2024	4/26/2024	1	FTC
405	405 - Collection Systems Tutoring	5/3/2024	5/3/2024	1	FTC
405	405 - Collection Systems Tutoring	5/10/2024	5/10/2024	1	FTC
4101	4101 - Wastewater Treatment CE Seminar - Day 1	8/16/2023	8/16/2023	30	FTC
4107	4107 - Collections CE Seminar Half-Day	8/17/2023	8/17/2023	4	FTC
4197	4197 - Collection CE Seminar Half-Day	8/17/2023	8/17/2023	3	Online
4201	4201 - Water Treatment CE Seminar - Day 1	8/15/2023	8/15/2023	31	FTC
4207	4207 - Distribution CE Seminar Half-day	8/17/2023	8/17/2023	5	FTC
4297	4297 - Distribution CE Seminar Half-day	8/17/2023	8/17/2023	4	Online
4301	4301 - All Certs CE Seminar - Day 1	9/20/2023	9/20/2023	12	FTC
4302	4302 - All Certs CE Seminar - Day 2	9/21/2023	9/21/2023	4	FTC

4304	4304 - Wastewater and Water Treatment CE Seminar	9/19/2023	9/19/2023	12	FTC
4391	4391 - All Certs CE Seminar - Online	9/20/2023	9/20/2023	22	Online
4392	4392 - All Certs CE Seminar - Day 2	9/21/2023	9/21/2023	12	Online
4394	4394 - Wastewater and Water Treatment CE Seminar-Online	9/19/2023	9/19/2023	15	Online
5002	5002 - DWR Wastewater & Collection Inspector Training	10/17/2023	10/20/2023	10	FTC
501	501 - Introduction to Distribution Systems	2/26/2024	3/1/2024	38	FTC
502	502 - Distribution Systems Board Sanctioned Training	1/31/2024	2/2/2024	10	FTC
503	503 - Introduction to Distribution Systems	2/12/2024	2/16/2024	12	Clarksville Gas & Water
504	504 - Applied Math Week 2 for Distribution System Operators	4/23/2024	4/25/2024	12	FTC
504-V	504-V - Applied Math Week 2 for Distribution System Operators	4/23/2024	4/25/2024	2	Online
505	505 - Distribution Systems Tutoring	4/9/2024	4/9/2024	0	FTC
505	505 - Distribution Systems Tutoring	4/22/2024	4/22/2024	2	FTC
505	505 - Distribution Systems Tutoring	5/6/2024	5/6/2024	0	FTC
505	505 - Distribution Systems Tutoring	5/10/2024	5/10/2024	0	FTC
602	602 - Wastewater Lab Series (solids)	4/23/2024	4/23/2024	5	FTC
607	607 - Water Treatment Regulations Awareness	5/7/2024	5/7/2024	10	FTC
607-V	607-V - Water Treatment Regulations Awareness	5/7/2024	5/7/2024	24	Online
608	608 - Wastewater Treatment Regulations Awareness	5/8/2024	5/8/2024	8	FTC
608-V	608-V - Wastewater Treatment Regulations Awareness	5/8/2024	5/8/2024	31	Online
609	609 - Distribution Systems Regulations Awareness	5/9/2024	5/9/2024	2	FTC
609-V	609-V - Distribution Systems Regulations Awareness	5/9/2024	5/9/2024	6	Online
610	610 - Collection Systems Regulations Awareness	5/9/2024	5/9/2024	3	FTC
610-V	610-V - Collection Systems Regulations Awareness	5/9/2024	5/9/2024	6	Online
614	614 - Water + Wastewater Lab Seminar (bacteriological)	5/29/2024	5/30/2024	10	FTC
615	615 - General Safety + Equipment CE Seminar	2/14/2024	2/14/2024	13	Clarksville Gas & Water
615	615 - General Safety + Equipment CE Seminar	4/17/2024	4/17/2024	13	Knoxville EFO
616	616 - Winter Storm After Action Report	2/27/2024	2/27/2024	6	FTC
616-V	616-V - Winter Storm After Action Report	2/27/2024	2/27/2024	0	Online
617	617 - Pretreatment	4/10/2024	4/10/2024	24	FTC
617-V	617-V - Pretreatment	4/10/2024	4/10/2024	59	Online

Appendix D: Fleming Training Center Course List