

Triennial Capacity Development Report



**Report Submitted to
Governor Bill Lee**

**Prepared by the
Tennessee Department of Environment and Conservation
Division of Water Resources
Requirement of Section 1420, Federal Safe Drinking Water Act**

September 2026

Executive Summary

Pursuant to Section 1420 of the Safe Drinking Water Act (SDWA), the State of Tennessee is required to submit an Annual State Capacity Development Program Implementation Report to the Environmental Protection Agency (EPA). This document constitutes Tennessee's annual submission under Section 1420(c)(2) and provides an evaluation of the State's ongoing activities to assess, maintain, and improve the technical, managerial, and financial capacity of public water systems.

Tennessee's Drinking Water Rules mandate that all new public water systems demonstrate adequate technical, managerial, and financial capacity—establishing the system as “viable”—prior to providing water for public consumption. Each new system must submit a Capacity Development Plan, inclusive of a business plan, that demonstrates its ability to comply with all applicable provisions of the SDWA upon initiation of service. Existing systems that fail to meet SDWA requirements may likewise be required to develop and submit a Capacity Development Plan to document necessary measures to achieve and maintain compliance.

The State's capacity development strategy identifies community and non-community water systems that do not meet the requirements of the SDWA and provides targeted assistance, including technical guidance, managerial support, and financial evaluation, as appropriate. Where necessary, the strategy incorporates enforcement actions to ensure systems take corrective measures and ultimately comply with all applicable drinking water regulations, thereby safeguarding public health and ensuring the delivery of safe drinking water.

The Need for a Capacity Development Strategy

In accordance with the 1974 Safe Drinking Water Act (SDWA), states are required to ensure that all public water systems comply with national primary drinking water regulations. Over time, EPA and state-delegated programs have recognized that sustained compliance is achievable only when public water systems possess adequate technical, managerial, and financial capacity. Capacity development assessments are therefore essential to evaluating a system's ability to consistently meet regulatory requirements.

The 1996 Amendments to the SDWA require states to ensure that all new community water systems (CWSs) and new non-transient, non-community water systems (NTNCWSs) demonstrate technical, managerial, and financial capacity to comply with each drinking water regulation in effect at the time they begin operation. Section 1420(a) further requires each state to obtain the legal authority or otherwise establish mechanisms to ensure that these new systems commencing operation on or after October 1, 1999, meet capacity requirements. Failure to do so results in the loss of 20 percent of the state's Drinking Water State Revolving Fund (DWSRF) allotment.

The 1996 Amendments additionally require states to develop and implement a Capacity Development Strategy to identify, prioritize, and assist existing public water systems that lack the capacity necessary to achieve and maintain compliance with drinking water regulations. In

response, Tennessee has adopted a comprehensive strategy addressing the viability of both newly constructed and existing systems.

For existing public water systems, Tennessee conducts detailed assessments of regulatory compliance history and capacity-related needs. Where deficiencies are identified, systems may be required to develop Capacity Development Plans demonstrating that sufficient revenue, managerial oversight, and technical resources are available to ensure compliance with SDWA requirements. This approach promotes timely correction of violations and encourages systems with recurring or significant noncompliance to take necessary actions to achieve and sustain compliance.

Tennessee has also collaborated with EPA to finalize an [Asset Management Addendum](#) to the State's Capacity Development Report. This addendum supports improved planning and long-term infrastructure management for public water systems and complements the State's overall capacity development framework.

EPA's Enforcement Targeting Tool (ETT) is utilized to evaluate the severity of noncompliance in public water systems and determine when formal enforcement actions are necessary. Systems with ETT scores of 11 or higher are subject to targeted enforcement to compel corrective action. The State's most recent list of systems meeting this threshold is included in Appendix 1, and the annual compliance report is available through the Tennessee Division of Water Resources [webpage](#).

Compliance reports and sanitary surveys serve as primary mechanisms for identifying capacity issues. These tools enable Tennessee to monitor violations, direct technical assistance, and determine when enforcement actions—such as Notices of Violation, Compliance Review Meetings, Commissioner's Orders, or Director's Orders—are warranted. Systems with high ETT scores or patterns of noncompliance may be required to submit Capacity Development Plans documenting corrective measures.

To support this process, Tennessee utilizes the [Capacity Development Plan Guidance Document](#) and the [Capacity Development Business Plan and Financial Self-Assessment Manual](#). These resources ensure that public water systems develop comprehensive plans addressing all applicable compliance and capacity requirements.

State Objectives and Strategy

Tennessee's Capacity Development Strategy establishes a comprehensive framework for evaluating available resources, identifying areas needing improvement, and supporting public water systems in maintaining compliance with the Safe Drinking Water Act (SDWA). The strategy aligns technical assistance, managerial oversight, and financial evaluation efforts to ensure that both new and existing public water systems possess the capacity necessary to protect public health.

The Operator Certification Board, established under Tennessee Code Annotated § 68-221-901, is responsible for preventing inadequate operation of water and wastewater systems through certification, renewal, and, when warranted, revocation of operator licenses. The Board operates within the Tennessee Department of Environment and Conservation (TDEC), with the Fleming Training Center (FTC) providing operator training and administering certification examinations.

Tennessee maintains extensive outreach and training programs through FTC and through third-party organizations, including the Tennessee Association of Utility Districts (TAUD), Communities Unlimited, and the University of Tennessee's Municipal Technical Advisory Service (MTAS). These organizations provide essential technical, managerial, and financial training to operators, utility managers, commissioners, and administrative personnel.

Since 2020, TDEC has contracted with TAUD under the Public Water System Supervision (PWSS) Set-Aside of the Drinking Water State Revolving Fund (DWSRF) Program to provide targeted technical assistance to distressed or disadvantaged community water systems. TAUD's work includes development of the Tennessee Infrastructure Scorecard (TNIS), creation of the Asset Management Plan (AMP) template, implementation of training workshops, and direct on-site assistance to water systems.

TAUD also conducts numerous conferences and statewide training events each year, offering continuing education opportunities and managerial development for utility personnel. The following participation data summarize TAUD's major events for the triennial period ending June 30, 2026, demonstrating Tennessee's continued emphasis on training and operator development:

TAUD Training and Conference Participation (State FY24–FY26)

- Business of Running a Utility Conference: 830 attendees (FY24), 828 attendees (FY25), 534 attendees (FY26)
- Leadership Conference: 234 attendees (FY24), 224 attendees (FY25), 117 attendees (FY26)
- Administrative Professionals Conference: 110 attendees (FY24), 102 attendees (FY25), 64 attendees (FY26)
- Utility Technology Conference: 180 attendees (FY24), 189 attendees (FY25), 108 attendees (FY26)
- Operator Expo: 1,200 attendees (FY24), 1,212 attendees (FY25), 1,069 attendees (FY26)
- Annual Meeting: 110 attendees (FY24), 59 attendees (FY25), FY26 data not provided.

These events provide critical opportunities for sharing regulatory updates, establishing peer networks, reinforcing best practices, and strengthening managerial and technical capacity across Tennessee's public water systems.

TAUD further supplements statewide training needs through the TAUD Training Station, which delivers more than 150 instructional classes annually across Tennessee. These courses provide hands-on technical instruction addressing water treatment, distribution system operations, safety practices, regulatory compliance requirements, budgeting, and administrative responsibilities. During state FY26, TAUD delivered 131 drinking water-related classes, providing more than 1,100 approved continuing education hours to approximately 2,800 attendees. In state FY25, TAUD conducted 118 drinking water classes with more than 1,000 approved continuing education hours for approximately 3,400 operators. In state FY24, TAUD offered 121 drinking water classes, resulting in more than 1,100 approved continuing education hours for approximately 3,000 operators. Attendance trends and continuing education totals for TAUD training activities during FY24–FY26 are documented in Appendix 3.

MTAS continues to support capacity development through board member training, utility management instruction, and specialized leadership development programs such as the Elected Officials Academy. Many MTAS offerings are approved by the Tennessee Board of Utility Regulation (TBOUR), the State Comptroller’s oversight entity responsible for ensuring the financial integrity of publicly owned gas, water, and wastewater systems under Tennessee Code Annotated § 7-82-701.

TBOUR’s activities from state FY24 through FY26 include issuance of directives requiring feasibility studies, initiation of merger deliberations, establishment of merger terms, and, when necessary, board member ouster. These actions underscore the State’s commitment to ensuring financially viable and effectively managed utility operations.

Significant Actions of the Tennessee Board of Utility Regulations:

State FY26 Significant Actions:

- Order requiring Cumberland Utility district of Roane and Morgan Counties to conduct a merger feasibility study.
- Order requiring Iron City Utility District to conduct a merger feasibility study.
- Order requiring Siam Utility District to conduct a merger feasibility study.
- Order requiring Town of Huntland to conduct a merger feasibility study.
- Order requiring Town of Celina to conduct a merger feasibility study.
- Order requiring City of Friendship to conduct a merger feasibility study.
- Order requiring City of Watertown to conduct a merger feasibility study.
- Order requiring City of Sharon to conduct a merger feasibility study.
- Order requiring Town of Hollow Rock to conduct a merger feasibility study.

State FY25 Significant Actions:

- Order requiring Leoma UD to begin merger proceedings with Lawrenceburg.
- Order requiring West Point UD to begin merger proceedings with Loretto or Lawrenceburg.

- Order Iron City Utility District to begin a feasibility study.
- Order Specific Terms for the merger between Bristol Bluff City Utility District and South Fork Utility District.
- Order to start ouster procedures of the remaining Sevier County Utility District board members.

State FY24 Significant Actions:

- Order requiring South Fork Utility District to negotiate a merger with Bristol Bluff City UD.
- Order requiring Petersburg to negotiate a merger with Fayetteville Public Utilities.
- Order requiring Leoma UD to conduct a feasibility study to merge with Lawrenceburg.
- Order requiring West Point UD to conduct a feasibility study to merge with Loretto.
- Order requiring Board staff to conduct a public hearing for the merger of the Town of Mason with Poplar Grove UD.

Through these combined initiatives—regulatory oversight, operator certification, targeted technical assistance, and robust statewide training—Tennessee’s Capacity Development Strategy continues to strengthen the viability of public water systems and support long-term compliance with SDWA requirements.

Implementation of the Strategy: New Systems

The Tennessee Attorney General and Reporter certified the State’s legal authority to implement the capacity development requirements of Section 1420(a) of the Safe Drinking Water Act (42 U.S.C. § 300g-9(a)) on July 15, 1999. Tennessee law assigns responsibility to the Tennessee Department of Environment and Conservation (TDEC) to review and approve construction activities for all new public water systems, ensuring that new systems possess the technical capacity necessary to comply with state drinking water requirements.

Regulation 0400-45-01-.05 establishes the procedures an applicant must follow when seeking approval to construct a new public water system. This regulation requires submission of engineering documentation addressing minimum design standards for groundwater and surface water sources, treatment facilities, storage facilities, and distribution systems. These design standards ensure compliance with drinking water quality and treatment technique requirements. Engineering submissions must include all information required under Rule 0400-45-01-.05.

Section 68-221-704(2)(E) of the Tennessee Safe Drinking Water Act authorizes the Tennessee Board of Water Quality, Oil and Gas to adopt rules ensuring that all new community water systems

(CWSs) and non-transient, non-community water systems (NTNCWSs) commencing operation after October 1, 1999, demonstrate adequate technical, managerial, and financial capacity.

Water loss remains a priority area for the Division of Water Resources and the Tennessee Comptroller of the Treasury (COT). The COT no longer requires utilities to use the American Water Works Association (AWWA) water loss reporting tool as part of annual audits. Instead, water loss information is collected through the [Utility Annual Information Report](#). Utilities must annually report the volume of water purchased or produced and the volume of water sold. Non-revenue water is assessed based on volume rather than cost. Utilities reporting less than 60 percent water sold (i.e., non-revenue water exceeding 40 percent) are referred to the COT for water loss review.

Upon referral, utilities are required to obtain a third-party assessment utilizing the AWWA Free Audit Software Version 6.0 to evaluate their water loss conditions more comprehensively. This assessment supports identification of deficiencies, documentation of system performance, and development of corrective actions to improve operational efficiency and financial sustainability.

Implementation of the Strategy: Existing Systems

As previously described, Tennessee employs a wide range of programs, tools, and regulatory mechanisms to assist existing public water systems in acquiring the technical, managerial, and financial capacity necessary to achieve and maintain compliance with the Safe Drinking Water Act (SDWA). The State's implementation strategy for existing systems emphasizes direct technical assistance, routine compliance monitoring, financial oversight, comprehensive sanitary surveys, and enforcement actions when appropriate.

Sanitary Surveys and Technical Assistance Visits (TAVs) conducted by Drinking Water Program staff constitute core elements of Tennessee's approach to evaluating system capacity. These activities provide comprehensive assessments of water system operations, distribution systems, source protection, monitoring, reporting, and overall regulatory compliance. Staff also deliver technical support through participation in workshops, regional utility meetings, professional conferences, monthly regulatory update webinars, and other outreach events. These interactions strengthen relationships between water system personnel and regulatory staff, facilitating timely communication and early identification of potential compliance concerns.

During state FY26, Drinking Water Program staff conducted more than 2,300 operator and system contacts across 76 training events, assistance visits, and professional engagements. In state FY25, more than 2,800 contacts were made across 58 events, while state FY24 included over 1,200 contacts across 23 events. These activities form a critical component of Tennessee's broader capacity development strategy, enabling the State to provide individualized assistance to systems with identified or potential compliance challenges.

Tennessee participates actively in EPA's Area-Wide Optimization Program (AWOP), which supports optimization of water treatment and distribution system performance. AWOP emphasizes maximizing public health protection through enhanced process control without extensive capital investment. Tennessee implements AWOP through Comprehensive Performance Evaluations, Performance-Based Training, Distribution System Optimization training, Data Integrity workshops, and targeted technical assistance. In April 2025, Tennessee hosted a Harmful Algal Blooms (HABs) workshop at Cleveland Utilities during EPA Region 4's AWOP meeting. The State is evaluating options to align AWOP with the Fleming Training Center to broaden operator access to optimization practices.

The State offers an array of tools and resources to support existing systems, including rule update workshops, operator certification training, published Safe Drinking Water Rules, sanitary survey guidance documents, certified laboratory and operator lists, forms, manuals, and access to the Drinking Water State Revolving Loan Fund for eligible projects. Financial capacity is supported through reviews conducted by the Comptroller's Division of Municipal Audit and follow-up actions by the Tennessee Board of Utility Regulation (TBOUR). TBOUR provides oversight of financially distressed systems, reviews utility operations, and issues directives or orders when corrective action is necessary.

The Fleming Training Center (FTC) continues to play a pivotal role by providing foundational and advanced instruction in water treatment, distribution, wastewater collection and treatment, laboratory operations, security, and operator safety practices. FTC also coordinates continuing education opportunities. During state FY26 FTC provided 173 classes and seminars attended by over 2,400 people. In state FY25 the FTC provided 187 classes and seminars serving 1980 attendees. In state FY24 the FTC provided 162 classes and seminars serving approximately 1,800 attendees.

The Operator Certification Board, supported by FTC and the Division, maintains requirements for operator certification and oversees potential disciplinary actions under the Water and Wastewater Operator Certification Act. The Division of Water Resources provides the Tennessee Department of Environment and Conservation's Commissioner's appointed designee to serve on the Board.

In 2022, FTC implemented an annual Operator Appreciation Day to acknowledge the essential role of water and wastewater operators. The event provides continuing education, peer networking, vendor interaction, and outreach on new regulatory initiatives. Attendance has grown significantly, prompting relocation of the event to Middle Tennessee State University in 2023 to accommodate larger participation.

To maintain high standards in regulatory inspections, the Division established an inspector training framework and conducts regular meetings to address AWOP activities, sanitary survey consistency, and emerging issues. In June 2026, the Division conducted a week-long Sanitary Survey Workshop, during which staff performed mock surveys and evaluated membrane filtration operations at multiple utilities.

Standard Operating Procedures (SOPs) are required for systems identified as at-risk or experiencing significant compliance challenges. Systems with surface water treatment plants serving more than 10,000 persons are strongly encouraged to maintain operators with appropriate certification levels on-site whenever the plant is operating. All public water systems must be operated under the direct control of a certified operator as required by State law.

Emergency preparedness remains a central component of Tennessee's strategy. The State requires public water systems to maintain Emergency Operations Plans (EOPs), including Source Water Assessments, Source Water Protection Plans, and Drought Management Plans. These components ensure systems maintain adequate readiness and resiliency under adverse conditions. Tennessee, in coordination with EPA and the Tennessee Emergency Management Agency, updated the State Emergency Drinking Water Supply Plan following stakeholder engagement in December 2024, with final submission in January 2026.

Cybersecurity is also a significant capacity consideration. Legislation enacted in 2022 requires utilities to develop and biennially update cybersecurity plans. The Division supports compliance through guidance, training, and coordination with the Department of Safety and Homeland Security. Cybersecurity topics were incorporated into statewide SDWA update presentations in 2025 and 2026, and the Division partnered with EPA to conduct a virtual cybersecurity training and tabletop exercise in October 2024.

Finally, EPA approved Tennessee's Asset Management Addendum on March 3, 2023, pursuant to Section 2012 of America's Water Infrastructure Act (AWIA). The addendum outlines Tennessee's strategy for promoting asset management planning and operator training in support of long-term system sustainability. This addendum can be found in Appendix 5. Asset management training opportunities, including TAUD's AMP courses offered in fall 2025, further reinforce Tennessee's commitment to comprehensive capacity development.

Control Points

The Tennessee Department of Environment and Conservation (TDEC) utilizes two primary control points to ensure that new community water systems (CWSs) and new non-transient, non-community water systems (NTNCWSs) demonstrate adequate technical, managerial, and financial capacity to comply with the Safe Drinking Water Act (SDWA).

1. Engineering Document Review and Approval to Construct

The first control point occurs during the submission and review of engineering documents required for approval to construct a new public water system. TDEC engineering staff evaluate all submitted documentation to verify compliance with applicable regulations, minimum design standards, and provisions governing the construction of sources, treatment works, storage facilities, and

distribution systems. The proposed system must demonstrate technical feasibility, managerial capability, and financial adequacy to meet SDWA requirements.

Approval to construct is issued only when the Department determines that the system has sufficient capacity to operate viably. Prior to receiving final approval, each new system must prepare and submit a Capacity Development Plan that documents the system's ability to achieve and maintain compliance. If at any point TDEC determines that the proposed system does not meet viability requirements, approval may be withheld and the project denied.

2. Final Construction Approval and Authorization to Operate

The second control point occurs upon completion of construction. Under Rule 0400-45-01-.17(19), new public water systems must request an inspection and obtain written approval from TDEC before commencing operation. Each system must submit a final engineering report detailing the need for the new system, evaluation of alternatives, recommended water sources, treatment processes, distribution system design, financial considerations (including rate structures and debt), and managerial arrangements.

This final review ensures that the new system has been constructed in accordance with approved plans and continues to demonstrate adequate technical, managerial, and financial capacity to comply with SDWA requirements. Only after successful inspection and review will TDEC grant authorization for the system to begin operation.

Identifying Systems in Need of Capacity

The State employs multiple mechanisms to identify existing public water systems that require technical, managerial, or financial capacity improvements. Tennessee utilizes the EPA Enforcement Targeting Tool (ETT), the Tennessee Board of Utility Regulation (TBOUR) oversight process, Comptroller of the Treasury annual audits, sanitary survey results, monitoring and reporting data, inspection findings, and various reporting tools to detect systems at risk of noncompliance or experiencing capacity deficiencies.

The EPA ETT is used to identify community water systems with significant noncompliance. Systems generating an ETT score of 11 or greater are categorized as "priority systems" and are subject to targeted enforcement actions. This score indicates that a system has accumulated multiple violations and may present elevated risks related to public health protection and compliance sustainability. The Division's updated list of systems meeting the ETT threshold is provided in Appendix 1.

The following table summarizes the number and of types of each violation incurred by water systems with ETT scores greater than or equal to 11 for the triennial period ending June 30, 2026.

Description of Violations by Rule for Systems with ETT Scores greater than or equal to 11	# of Violations	#	#
Violation	FY26	FY25	FY24
Chemical Monitoring Violations	27	0	7
Consumer Confidence Reports (Major/Minor) Violations	27	0	20
Ground Water Rule Treatment Technique Violations	1	1	1
Ground Water Rule Reporting Violations	6	1	10
Lead/Copper Rule Monitoring and Reporting Violations	2	0	7
Long Term 1 Enhanced Surface Water Treatment Rule Monitoring Violations	0	0	2
Long Term 1 Enhanced Surface Water Treatment Rule Treatment Technique Violations	1	1	4
Long Term 2 Surface Water Treatment Rule Monitoring Violations	6	3	7
Public Notification Rule Violations	8	0	8
Revised Total Coliform Rule (RTCR) Monitoring Violations	14	14	12
Revised Total Coliform Rule (RTCR) Reporting Violations	2	4	0
Stage 1 D/DBP Monitoring Violations	8	0	5
Stage 1 D/DBP Treatment Technique Violations	0	0	3
Stage 2 D/DBP Maximum Contaminant Level Violations	38	22	11
Stage 2 D/DBP Monitoring Violations	6	2	7

Sanitary surveys constitute a primary mechanism for evaluating system capacity and identifying deficiencies. These surveys assess eight core elements: source, treatment, distribution system, finished water storage, pumps and controls, monitoring and reporting, management and operations, and operator certification. Survey findings may reveal technical shortcomings, inadequate managerial oversight, or insufficient financial resources.

The State Comptroller's Division of Municipal Audit conducts annual financial audits of publicly owned water systems and identifies systems exhibiting fiscal distress or insufficient financial capacity. Findings may include inadequate rate structures, declining operating reserves, high levels of non-revenue water, or failure to meet financial reporting requirements. Financially distressed systems are referred to TBOUR for further review.

TBOUR provides oversight for struggling systems and may conduct investigations, issue directives, require feasibility studies, or initiate proceedings for merger or consolidation when necessary to ensure sustainable utility governance and financial stability.

Water systems that have been referred to TBOUR for Administrative Review, Financial Distress, or Water Loss during the triennial period ending June 30, 2026, are listed in Appendix 4.

Monitoring and reporting requirements under state and federal regulations provide additional indicators of capacity needs. Persistent monitoring violations, repeated failure to report analytical

results, or abnormalities in system performance data may signal operational or managerial deficiencies requiring intervention.

Technical Assistance Visits, complaint investigations, operational reviews, and compliance tracking also play key roles in identifying systems with emerging capacity concerns. Through these tools, Tennessee can provide early assistance and intervene before more serious compliance issues occur.

Assisting Systems in Need

Tennessee provides a wide range of assistance and support to public water systems identified as needing capacity improvements. Assistance is tailored to address specific technical, managerial, or financial deficiencies and is delivered through partnerships with professional organizations, state agencies, and federal programs.

Technical assistance is provided by TAUD's circuit riders, the Fleming Training Center (FTC), Communities Unlimited, and Division of Water Resources staff. TAUD circuit riders conduct on-site visits to evaluate system operations, identify deficiencies, and provide immediate guidance to improve compliance and operational efficiency. FTC offers fundamental and advanced operator training focused on treatment, distribution, safety, and regulatory requirements. Communities Unlimited provides specialized technical assistance for systems actively working through compliance challenges or formal enforcement actions.

Systems are also supported through operator certification and continuing education opportunities offered statewide. The Operator Certification Board ensures that operators meet minimum competency requirements and oversees disciplinary actions when necessary. The Division, FTC, and TAUD offer training sessions, webinars, workshops, and conferences covering operational practices, regulatory updates, managerial responsibilities, recordkeeping, water loss control, asset management, and emerging issues such as cybersecurity.

Capacity assistance extends to management and governance. The Tennessee Board of Utility Regulation (TBOUR) reviews utility finances, governance practices, rate structures, and debt service obligations. Systems exhibiting fiscal distress may be subject to directives requiring corrective measures, feasibility studies, or exploration of merger or consolidation with a neighboring utility.

For systems requiring infrastructure improvements, the Drinking Water State Revolving Fund (DWSRF) provides low-interest loans and, where eligible, principal forgiveness. Priority is given to projects addressing noncompliance, public health risks, and system deficiencies documented through sanitary surveys or compliance monitoring. TDEC provides planning support and guidance to help eligible systems prepare loan applications and implement funded projects.

Program staff routinely conduct Technical Assistance Visits, complaint investigations, data reviews, and informal consultations to ensure systems receive timely guidance. These interventions allow Tennessee to assist systems early in the compliance cycle, minimizing the need for enforcement actions and promoting long-term system viability.

Review of Capacity Development Strategy

The Division of Water Resources submits an annual review and report of Tennessee's Capacity Development Strategy to the Environmental Protection Agency (EPA), as required under the Safe Drinking Water Act (SDWA). Tennessee continues to implement its Capacity Development Strategy as originally established, beginning with assistance to systems in developing technical, managerial, and financial capacity and, where appropriate, escalating to enforcement actions to ensure compliance.

Legislative Update

During the 2024 session of the Tennessee General Assembly, no statutory amendments affecting the Tennessee Safe Drinking Water Act were enacted.

During the 2025 legislative session, Senate Bill 0258 was enacted on April 29, 2025, and codified in the Tennessee Safe Drinking Water Act as Tennessee Code Annotated § 68-221-721, effective July 1, 2025. According to the LegiScan summary, the statute clarifies that when a point-of-entry treatment device is installed solely for water softening and, as a result, a house, building, or complex of buildings meets the definition of a public water system under the Act, the facility is classified as a consecutive system. The statute requires such systems to conduct quarterly monitoring of influent and finished water for hardness, alkalinity, and pH, and annual monitoring for sodium, with all results submitted to TDEC within 15 days following the end of the reporting period.

Tennessee and EPA Region 4 collaborated throughout the legislative process to preserve adequate public health protection oversight. EPA issued two letters of support regarding classification of softening treatment as a treatment facility under rule. In April 2025, EPA Region 4 provided the initial letter supporting Tennessee's Primacy status. On August 11, 2025, EPA Region 4 issued a subsequent letter to Representative Clark Boyd affirming Tennessee's Primacy authority and noting that the Public Water System Supervision (PWSS) Program must maintain requirements at least as stringent as federal regulations.

During the 2026 legislative session, Senate Bill 2175 was enacted on April 29, 2026, and codified as an amendment to the Tennessee Safe Drinking Water Act at Tennessee Code Annotated § 68-221-1205(c)(4), effective April 23, 2026. As summarized by LegiScan, the amendment modifies State Revolving Fund eligibility criteria by specifying that certain projects must be

located in a rural county, defined as a county with a population of fewer than 57,000 residents according to the 2020 or any subsequent federal census.

New System Compliance

Two community water systems and eight transient non-community water systems were identified during state FY24. Of these, four transient non-community water systems have been formally established in Tennessee’s Drinking Water Program:

Transient Non-Community Systems Established in State FY24

- TN0005240 – Paradise Point (Hardin County)
- TN0005241 – Ford BOC TEVC Trailer City (Haywood County)
- TN0005242 – Casper Creek RV Park (Shelby County)
- TN0005244 – Dollar General – Denmark (Madison County)

Five transient non-community systems were identified; however, none were activated or established during state FY25.

Six non-community water systems were identified during state FY26. Two transient non-community systems were activated, while one non-transient non-community system and three transient non-community systems remain pending activation.

Transient Non-Community Systems Established in FY26

- TN0005254 – Middle Fork Bottoms TN Park (Madison County), Activated April 13, 2026
- TN0005255 – Roan Mountain State Park – Pavilion (Carter County), Activated April 26, 2026

Conclusion

Despite numerous challenges faced by public water systems and the Drinking Water Program, Tennessee’s Capacity Development Strategy continues to demonstrate substantial progress. Responses to significant statewide events—including the 2007 and 2016 droughts; the 2010 “thousand-year” flood; flooding events in 2019; unprecedented flooding in East Tennessee in 2024 resulting from Hurricane Helene; tornado events in 2020, 2022, and 2025; and severe winter freeze and ice storms in 2020, 2022, 2024, and 2026—have encouraged many systems to strengthen interconnections, explore regional solutions to water supply concerns, and collaborate more effectively on compliance with evolving regulatory requirements.

In addition, the Division's continued evaluation of potential contaminants, including Harmful Algal Blooms, Legionella, and per- and polyfluoroalkyl substances (PFAS), supports systems in addressing emerging public health challenges. These activities reinforce the essential role of state oversight and assistance in promoting sustainable system capacity. The Division anticipates continued coordination with departmental leadership and stakeholders, as guided by recommendations developed under the 2018 TNH2O Water Plan, to ensure the long-term reliability and resiliency of Tennessee's water resources.

Appendices:

- 1 - ETT Systems List 2022, 2023, 2024
- 2 - Systems with Significant Noncompliance in 1997 – 2007
- 3 - Training Activities (July 1, 2024-June 30, 2025)
- 4 - Tennessee Board of Utility Regulation (TBOUR) FY24, FY25, FY26 Administrative Review Financial Distress, and Water Loss Cases
- 5 - Tennessee Capacity Development Plan Asset Management Addendum

Glossary:

Community water systems (CWSs) are public water systems which serve at least fifteen (15) service connections used by year-round residents or regularly serve at least twenty-five (25) round-round residents.

Environmental Protection Fund (EPF) Act authorizes the department to assess fees (facility maintenance fees) for services provided.

Non-community water systems (NCWSs) are public water systems that are not community water systems.

Non-transient, non-community water systems (NTNCWs) are non-community water systems that regularly serve at least twenty-five (25) of the same persons over six (6) months per year.

Transient, non-community water systems (TNCWSs) are non-community water systems that regularly serve at least twenty-five (25) individuals daily at least sixty (60) days out of the year. A TNCWS is a public water supply system that generally serves a transient population such as hotels, motels, restaurants, camps, service stations, churches, commercial establishments and rest stops.

Appendix 1
Enforcement Targeting Tool (ETT) Systems List
2026
Scores 11 or more

ETT 2026 (through June 30, 2026)

PWSID	System Name	ETT Score	Violation Categories
TN0000293	Henderson Water Dept	11	Consumer Confidence Report violations
TN0000403	Dowelltown-Liberty W.S.	13	Chemical Monitoring violations
TN0000477	Moscow Water Dept	11	Chemical Monitoring violations
TN0000618	East Sevier County U.D.	11	Stage 2 and Chemical Monitoring violations
TN0000636	Smith Utility District	12	RTCR and Chemical Monitoring violations
TN0000655	Warren County UD #2	26	Stage 2 MCL violations
TN0000664	Spring Creek Utility District	11	Consumer Confidence Reports, Public Notice, and Lead/Copper Monitoring violations
TN0000706	Tracy City Water System	25	RTCR reporting and Stage 2 MCL violations
TN0000797	Limestone Utility	12	Consumer Confidence Reports, Public Notice, and Chemical Monitoring violations
TN0000845	Jackson County UD #3	36	Stage 2 MCL and Consumer Confidence Report violations
TN0004408	AEDC Complex-Water Plant	16	Stage 2 MCL violations
TN0005199	Rustic River Co.	18	RTCR and Nitrate monitoring violations
TN0005250	Red Oak Point	25	RTCR and Nitrate monitoring violations

**Enforcement Targeting Tool (ETT) Systems List
2025
Scores 11 or more**

ETT 2025 (through June 30, 2025)

PWSID	System Name	ETT Score	Violation Categories
TN0000088	Byrdstown Water Department	24	RTCR reporting and Stage 2 MCL violations
TN0000094	First UD of Carter County	11	LT 1 treatment technique violations
TN0000218	East Montgomery UD	11	Stage 2 MCL violations
TN0000274	North Greene Utilities, Inc.	19	Stage 2 MCL violations
TN0000291	Hartsville-Trousdale W&S UD	17	Stage 2 MCL violations
TN0000543	Perryville UD	11	RTCR monitoring and reporting violations
TN0000655	Warren County UD #2	11	Stage 2 MCL violations
TN0000706	Tracy City Water System	13	RTCR reporting and Stage 2 MCL violations
TN0000845	Jackson County UD #3	24	Stage 2 MCL violations
TN0000912	Deerfield Water System, LLC	14	RTCR monitoring and reporting violations
TN0001820	Sweetwater Valley KOA	23	GWR reporting violations
TN0004016	Inspiration Point Campground	19	RTCR monitoring violations
TN0004678	Ponderosa Trailer Area	11	RTCR monitoring violations
TN0005019	Houston Mineral Water	21	RTCR monitoring violations
TN0005068	Fall Hollow Campground	13	LT2 monitoring violations
TN0005079	Victory Ranch	11	GWR treatment technique violations
TN0005199	Rustic River Co.	24	RTCR monitoring violations

**Enforcement Targeting Tool (ETT) Systems List
2024
Scores 11 or more**

ETT 2024 (through June 30, 2024)

PWSID	System Name	ETT Score	
TN0000119	Clifton Water Department	16	Stage 2 MCL violations, SWTR Treatment Technique violations
TN0000174	Dayton Water Department	11	Stage 2 violations
TN0000252	Jackson County U.D. #1	11	RTCR and Stage 1 D/DBP violations
TN0000469	Minor Hill Water U.D.	12	RTCR and Stage 1 D/DBP violations
TN0000470	Monteagle Public Utility Board	21	Stage 2 MCL and Monitoring violations
TN0000517	Bedford County U.D.	17	LT2 Treatment Technique violations
TN0000523	Oliver Springs Water Board	14	SWTR Monitoring and CCR violations
TN0000657	Newport Resort Water System	11	GWR and Stage 2 monitoring violations
TN0000732	Watertown Water System	11	CCR, GWR and Public Notice Rule violations
TN0000912	Deerfield Water System, LLC	14	Chemical Monitoring, GWR and Lead Copper Rule violations

Appendix 2

Systems with Significant Noncompliance Compliance Status (1997- June 30, 2007)

PWSID	SYSTEM NAME	COMMENTS
0000023	ASHLAND CITY WATER DEPT	HAA5 & TTHM violations. (Cumberland River Source) RTC Aug 05
0000044	BELL BUCKLE WS	TTHM and HAA5 Jul 02-Jun03 RTC Jul 03. DWR-03017 issued Nov 03
0000046	BELVIDERE RURAL UD	CO 94-0378 issued Sep 94, RTC Dec 94
0000061	BLUFF CITY WATER DEPT	Construct filter for Underwood Spring source, RTC 18 Feb 96 Disinfection Mon Violation Apr-Jun 06 Bact Mon Violation Apr 06
0000062	CHINQUAPIN GROVE UD	CO 96-0080 issued May 96, RTC 9 Jul 1997, Deactivated Jun 05
0000078	JACOBS CREEK JOB CORPS - USFS	Technical Assistance ca Aug 96
0000083	LOON BAY PROP. OWNERS ASSOC	System gave PN for Nitrate Mon violation (Dec 97), RTC 16 Dec 96
0000085	CARDERVIEW UD	SWTR Jun-sep 99, RTC Oct 99Pb and Cu Jul 98-Jun 99, RTC Oct 99
0000094*	FIRST UD OF CARTER CO	(6) IESWTR Tx Tech & M/R Nov-Nov 06
0000099*	CELINA WATER SYSTEM	(6) IESWTR M/R 06-Nov 06
0000101	CENTER GROVE-WINCHESTER SPGS	CO 94-0373 issued Nov 94, RTC Dec 95
0000103	CENTERVILLE WATER SYSTEM	SWTR Tx Tech, Nov 03 – July 05, NONC 2/9/06
0000104	CHAPEL HILL WS	CO 96-0105 issued Jul 96, RTC 17 Jun 98 IESWTR Record Keeping Violation Nov 05 SWTR Treatment Technique Violation Dec 05
0000115	CLARKSBURG UD	DWR-0038 issued Nov 00, RTC Oct 00
0000119*	CLIFTON WATER DEPT	(14) IESWTR M/R May 05-Feb 07; order Apr 07
0000127	COLLINWOOD WATER DEPT	CO 96-02010 issued Sep 96 and DO DWR-0032 Jan 01, RTC Jun 001 SWTR Treatment Technique Violation Apr 06

0000138	CHEROKEE HILLS UTILITY DIST	SWTR, Tx Tech, Oct 96 – May 98, Order 4/17/97
0000149*	CROSS ANCHOR UD	(6) D/DBP MCL and M/R Jan 04-Dec 06; LOA Mar 07
0000180	OAK SHADOWS MHP	CO 96-0333 issued Nov 96 and deactivated Jan 97
0000183	DECATUR WATER DEPT	CO 96-0181 issued Sep 96, RTC 31 Aug 97
0000187	DECHERD WATER DEPT	CO 91-3216 issued Oct 91, RTC 1 Feb 95
0000221	ELIZABETHTON WATER DEPT	Technical Assistance ca Feb 96
0000223	NORTH ELIZABETHTON WATER CO-OP	TCR Mon, Aug 97 – April 2005, Order 8/3/99
0000230	ERIN WTP	CO 96-0119 issued Jun 96, inactivated source
0000231	ERWIN UTILITIES	CO 96-0453 issued Mar 97, RTC 20 Dec 96 BACT MCL Feb 06
0000232	ESTILL SPRINGS WATER DEPT	Failure to Filter Jul 1996 through May 00, RTC June 00
0000246*	FRANKLIN WATER DEPT	(7) IESWTR M/R Aug 03-Dec 05; TCR M/R Jul 97-Jun 05; Order Jun 09
0000274	NORTH GREENE UD	TTHM MCL violations (Lick Creek Source) RTC May 05
0000291	HARTSVILLE WATER DEPT	(6) D/DBP MCL Jul 04-Sep 05; NONC Jan 07
0000294	HENDERSONVILLE UD	(14) IESWTR Mon & Tx Tech Jan 022-Nov 06; Order Apr 04
0000317	HUNTLAND WS	CO 96-0058 issued Apr 96, RTC 9 Jul 97
0000324*	JAMESTOWN WATER DEPT	(11) D/DBP MCL Jul 02-Sep 06; Order Oct 08
0000389	NORTHEAST LAWRENCE UD	HAA5 & TTHM MCL violations (Lawrenceburg Source) RTC Aug 05
0000391	NEW PROSPECT UD	HAA5 & TTHM MCL violations, (Lawrenceburg Source) RTC Aug 05
0000392	LAWRENCEBURG WATER SYSTEM	IESWTR Mon, Dec 03 – July 05, Order 7/09
0000396	LENOIR CITY UTILITY BOARD	IESWTR Mon, Jan 02-Jan 03,
0000402*	LEXINGTON WS	(6) D/DBP M/R Oct 02-Jun 05; NONC Aug 08
0000405	LIVINGSTON WATER DEPT	HAA5 MCL Oct 02 through Jun 03, RTC Jul 03
0000410	PINEY UTILITY DIST	CO 95-0122 issued Jul 95, RTC 20 Apr 96, deactivated Nov 99

0000426	HIWASSEE COLLEGE WS	(26) SWTR/IESWTR Apr 98-Nov 06; (6) TCR May 06-Nov 06; Order Jul 06
0000455	MIDDLETON WATER DEPT	DWR-0037 issued Nov 00. RTC Jan 01
0000472	MOORESBURG UD	Construct new filter plant (in-service Jan 97)
0000479	MOUNTAIN CITY WATER DEPT.	CO 96-0116 issued Aug 96, RTC 31 May 99
0000485	COLD SPRINGS UD	CO 96-0182 issued Aug 96, RTC 1 Feb 98
0000517	BEDFORD COUNTY UD	HAA5 Violations, (Duck River Source) RTC Sep 05
0000520	BRUSHY MTN PRISON	IESWTR monitoring violations, RTC Jul 06
0000525	OCOEE UTILITY DIST	CO 96-0195 issued Sep 96, RTC 16 Sep 98
0000559	PORTLAND WATER SYSTEM	IESWTR Records and Exceedances Feb through Sep 02, RTC Oct 02
0000572	RED BOILING SPRINGS WS	CO 93-0587 issued Dec 93, DWR-0005 issued Feb 00, RTC 1 Nov 96
0000607	SAMBURG UTILITY DIST	7 TCR Mon, Dec 96 – July 04, Order 8/01
0000616	SEQUATCHIE WATER WORKS	Deactivated Aug 96
0000640	SNEEDVILLE UD	CO 96-0319 issued Nov 96, GUDI inactivated Bact Mon Violations Dec 05 and Jan 06
0000652*	SPARTA WS	(7) IESWTR Mon&TxTech Nov 06-Feb 07; Order Apr 08
0000656	SPRING CITY WATER SYSTEM	CO 94-0374 issued Nov 94, GUDI inactivated
0000678	THE FARM WATER SYSTEM	Lead & Copper, Jan 98 – Jun 00,
0000706	TRACY CITY WATER SYSTEM	Addressed in CO 84-0222 issued Aug 84, sources abandoned 1 Nov 96
0000724	VANLEER WATER DEPT	Chem SNC, RTC Jul 99
0000738	WESTMORELAND WS	HAA5 and TTHM MCL violations (Gallatin Source) RTC Aug 05
0000743	WEST WILSON UD	IESWTR monitoring and exceedances, Jan through Aug 02, RTC Sep 02
0000745	WHITE HOUSE UD	Equip repaired, RTC 1 Mar 99. No SWTR violations, RTC Oct 00
0000749	WHITWELL WATER DEPT	SWTR and IESWTR violations (RTC Jan 06)
0000754	WINCHESTER WS	THM MCL Oct 02-Dec 02 RTC Jan 03; Apr 03-Sep 03 RTC Dec 03

0000768	ANDERSON COUNTY UB	TOC Mon Jan-Mar 02 and HAA5 Mon Jan-Mar 02, RTC Apr 02
0000790	WILSON CO WATER & WASTEWATER	HAA5 MCL violations (Lebanon Source) RTC Apr 05
0000848	CUMBERLAND MTN RETREAT	DWR-9931 issued Dec 99, RTC Mar 99. Nitrate viol FY00, RTC May 01
0000888	MIDWAY TRAILER COURT	Mon and Pn for PB and CU – Nov 96, RTC 11 May 96, Deactivated Jan 06
0000899	HICKORY STAR MARINA	CO 96-0072 issued May 96, system to achieve compliance 1 Sep 01
0000916	LEATHERWOOD WATER DIST, INC	CO 97-0107 issued Aug 97, RTC 19 Sep 96
0000921	NATCHEZ TRACE YOUTH ACADEMY (formerly Seven Hawks Wilderness Program)	CO 96-0151 issued Jul 96, RTC 28 Feb 95 Bact Mon Violations Nov and Dec 05
0000923	HARBERT HILLS ACADEMY N.H.	10 TCR Mon, Dec 97 – May 2005,
0000952	HERITAGE ACADEMY	6 Rad MCL, July 00 – Mar 03, RTC 8/03
0000954*	COLONIAL HARBOR WS	(9) TCR Feb 00-Sep 05, Pb 7 Cu Jul 04-Dec 06; NONC Mar 06
0000958	BLUEBIRD HILLS MOBILE HOME (formerly Wildwood MHP)	DWR-9702 issued Jul 97 and DWR-9906 issued Apr 99
0000961	ACORN VILLAGE MHP (formerly Gabbard's MHP)	Court Injunction (Case 96-0471) and deactivated Mar 01
0000962	DOALNARA RESTORATION SOC USA (formerly Elijah Gospel Mission)	DWR-9901 issued 27 Jan 99, RTC 8 Feb 99 Bact Mon Violation Apr 06
0002024	CLINCH SCHOOL	8 TCR Mon, Apr 99 – Oct 07,
0002109	KELLOGG'S CONVENIENCE FOODS	6 TCR Mon MCL, Oct 99 – Dec 04
0002645	KYLES FORD SCHOOL Deactivated May 01	DWR-9802 in Feb 98 and DWR-0006 in Feb 00, RTC 9 Jan 95,
0002997	SPINKS CLAY CO.	6 TCR Mon, Jan 08 – Oct 01
0003779	E.I. DUPONT, NEW JOHNSONVILLE	11 SWTR/IESWTR Mon, Aug 97 – Feb 05

0004300*	E.I. DUPONT, OLD HICKORY	(7) D/DBP Jan 04-Sep 06
0004441	H & H WHOLESALE, PRO-LINE	CO 96-0148 issued Nov 96, deactivated Aug 96
0004725	LITTLE TYKE'S DAYCARE	Deactivated Oct 00
0004726	COLLINWOOD HEAD START	Deactivated Aug 95
0004737	ANN AND ANDY'S DAY CARE CENTER	8 TCR Mon, Apr 98 – Sep 03
0004800	LITTLE PEOPLE UNIVERSITY	CO 97-0116 issued Jul 97, deactivated Aug 97
0004910	ACCURATE ENERGETIC SYSTEMS	6 TCR Mon, Jan 01 – July 03
0005063	NORTHWEST HEADSTART OF HUMBOLT	3 Lead & Copper, July 02 – Dec 03
0008033	COLD SPRINGS II WS	DWR-0003 issued Jan 01, deactivated Jun 00
0008130	LEWIS TRAILER PARK	7 TCR Mon, Oct 99 – Feb 05
0008233*	WARREN COUNTY UD #2	(6) D/DBP MCL Jan 07-Jun 07; Order May 09
0009940	BEECHVIEW CORPORATION	System Deactivated Mar 06

* Denotes system added for this reporting period.

Total: 92 Public Water Systems

CO – Commissioner's Order
DWR-#### – Director's Order
DWR – Division of Water Resources
GUDI – Ground Water Under Direct Influence of Surface Water
Mon – Monitoring
PN – Public Notification
PWS – Public Water System
RTC – Return to Compliance
SS – Sanitary Survey
TA – Technical Assistance

Appendix 3
Training Activities
(July 1, 2023 – June 30, 2026)

TDEC DWR Staff Capacity Development Activities July 1, 2026 - June 30, 2026

Event Name	Activity Type	Date	Location or system	Approximate # Operators of Systems Present
Fleming Training Center - Troubleshooting Seminar	Training / Presentation	7/2/2025	Murfreesboro	28
Mooreburg TAV	TAV	7/3/2025	Mooreburg Utility District	1
Fleming Training Center – WTP CE Seminar	Training / Presentation	7/15/2025	Virtual/Online	20
Fleming Training Center – Dist. CE Seminar	Training / Presentation	7/16/2025	Virtual/Online	10
AWWA KY/TN Water Professionals Conf presentation	Training / Presentation	7/20/2025	Knoxville	200
Mooreburg TAV	TAV	7/25/2025	Mooreburg Utility District	1
KY/TN Water Professionals Conference	Training / Presentation	7/28/2025	Knoxville	100
Petersburg/Fayetteville merger TAV	TAV	7/31/2025	Fayetteville	2
Mooreburg TAV	TAV	7/31/2025	Mooreburg Utility District	1
Decherd TAV	TAV	8/5/2025	Decherd Water Dept.	1
Lexington TAV	TAV	8/6/2025	Lexington Water Systems	1
TAUD Business Conference	Training / Presentation	8/7/2025	Gatlinburg	75
Lenoir City CE Seminar	Training / Presentation	8/19/2025	Lenoir City	35
Lenoir City CE Seminar (Lab Updates)	Training / Presentation	8/19/2025	Lenoir City	25
CE Seminar at Lenoir City Utilities Board	Training / Presentation	8/19/2025	Lenoir City	30
Dover TAV	TAV	9/10/2025	Dover Water Treatment Plant	1

Event Name	Activity Type	Date	Location or system	Approximate # Operators of Systems Present
West TN H2O – Q3 2025 Meeting	Training / Presentation	9/17/2025	Virtual/Online	3
Ocoee TAV	TAV	9/23/2025	Ocoee Utility District - Office	1
LSLI monthly webinar Sep 2025	Training / Presentation	9/25/2025	Virtual/Online	192
TN Back-flow Association Conference	Training / Presentation	9/26/2025	Gatlinburg	25
Graysville TAV	TAV	9/26/2025	Graysville Water Dept.	1
Pulaski TAV	TAV	10/7/2025	Pulaski	1
LSLI Update, ASDWA Annual Conference	Training / Presentation	10/19/2025	Long Beach, CA	250
North UD of Rhea Co TAV	TAV	10/23/2025	North U.D. Of Rhea County	1
First UD of Hardin County TAV – DBPs	TAV	10/28/2025	Counce	2
Operator Appreciation Day	Training / Presentation	10/30/2025	Murfreesboro	75
Dunlap TAV	TAV	11/3/2025	Dunlap Water System	1
North Green Utilities TAV	TAV	11/5/2025	North Greene Utilities	1
LSLI monthly webinar Nov 2025	Training / Presentation	11/6/2025	Virtual/Online	134
Water Regulatory Forum	Training / Presentation	11/12/2025	Murfreesboro	15
Watauga River Water Authority TAV	TAV	11/24/2025	Watauga River Regional Water Authority	1
Siam UD TAV	TAV	11/24/2025	Siam Utility District	1
Decatur TAV	TAV	11/25/2025	Decatur Water Dept & Eaves Spring WTP	1

Event Name	Activity Type	Date	Location or system	Approximate # Operators of Systems Present
LSLI monthly webinar Dec 2025	Training / Presentation	12/4/2025	Virtual/Online	112
WADC TAV	TAV	12/17/2025	Water Authority of Dickson County (WADC)	1
McEwen WD TAV	TAV	12/17/2025	McEwen Water Department	1
West TN H2O – Q4 2025 Meeting	Training / Presentation	12/20/2025	Virtual/Online	2
Siam UD TAV	TAV	1/6/2026	Siam Utility District	1
West TN Water Regulatory Forum	Training / Presentation	1/17/2026	Jackson	15
TAUD Safe Drinking Water Act Update	Training / Presentation	1/20/2026	Virtual/Online	25
Mooreburg TAV	TAV	2/6/2026	Mooreburg Utility District	1
Marshall Co BPU TAV	TAV	2/9/2026	Marshall Co BPU	1
Region 10 TAUD Meeting (DW Updates)	Training / Presentation	2/25/2026	Chattanooga	60
TAUD Technology Conference	Training / Presentation	3/5/2026	Knoxville	50
Clarksville TAV	TAV	3/11/2026	Clarksville WTP	1
TAUD Region 3 Meeting	Training / Presentation	3/12/2026	Clinton	30
Siam UD TAV	TAV	3/17/2026	Siam Utility District	1
Gladeville TAV	TAV	3/23/2026	Gladeville Utility District	1
LSLI monthly webinar March 2026	Training / Presentation	3/26/2026	Virtual/Online	109
Laurelbrook TAV	TAV	4/1/2026	Laurelbrook Sanitarium and School, Inc.	1

Event Name	Activity Type	Date	Location or system	Approximate # Operators of Systems Present
North Green Utilities TAV	TAV	4/2/2026	North Greene Utilities	1
Red Oak Point TAV	TAV	4/7/2026	Clifton	1
2026 TAUD Regional Safe Drinking Water Act Update Class Presentation	Training / Presentation	4/7/2026	Blountville	45
Blountville UD TAV	TAV	4/7/2026	Blountville UD	1
TAUD DW CE Class	Training / Presentation	4/8/2026	Lenoir City & Virtual/Online	50
Stockyard Cafe TAV	TAV	4/8/2026	Stockyard Cafe FKA-Bottoms Up Bar & Grill	1
Waverly TAV	TAV	4/8/2026	City of Waverly Duck River WTP AKA Waverly Water System	1
USA Raft TAV	TAV	4/22/2026	USA Raft	1
Camp Cherokee TAV	TAV	4/22/2026	Camp Cherokee-McMinn Co	1
LSLI monthly webinar April 2026	Training / Presentation	4/30/2026	Virtual/Online	126
New Johnsonville TAV	TAV	5/6/2026	New Johnsonville WTP	1
North Green Utilities TAV	TAV	5/7/2026	North Greene Utilities	1
Cumberland Youth Camp TAV	TAV	5/13/2026	Cumberland Youth Camp	1
Cross Anchor UD TAV	TAV	5/14/2026	Cross Anchor Utility District	1
HB&TS UD TAV	TAV	5/20/2026	HB & TS Utility District	1
Operator Expo - Safe Drinking Water Act update	Training / Presentation	5/21/2026	Lebanon	200

Event Name	Activity Type	Date	Location or system	Approximate # Operators of Systems Present
West TN H2O – Q2 2026 Meeting	Training / Presentation	5/29/2026	Virtual/Online	2
North Green Utilities TAV	TAV	5/29/2026	North Greene Utilities	1
Red Oak Point TAV	TAV	6/8/2026	Red Oak Point	1
Gallatin WD TAV	TAV	6/15/2026	Gallatin Water Department	1
Portland TAV	TAV	6/17/2026	Portland WTP	1
LSLI monthly webinar June 2026	Training / Presentation	6/24/2026	Virtual/Online	125
Clarksville TAV	TAV	6/24/2026	Clarksville WTP	1
TAUD Disaster Recovery Workshop	Training / Presentation	8/19/2026	Jackson	54
TAUD Disaster Recovery Workshop	Training / Presentation	8/21/2026	Lenoir city	37
TAUD Disaster Recovery Workshop	Training / Presentation	9/16/2026	Murfreesboro	18
total operator/system contacts		76		2322

TDEC DWR Staff Capacity Development Activities July 1, 2024 - June 30, 2025

Event Name	Activity type	Date	Location	# operators / systems present
Broken Banjo TAV	TAV	7/17/2024	Manchester	1
Milcrofton UD TAV	TAV	7/17/2024		1
Hampton UD TAV	TAV	7/18/2024		1
Drinking Water Update	training /presentation	7/23/2024	Lenoir City	40
Marshall Co BPU TAV	TAV	7/24/2024	Lewisburg	1
LSLI monthly webinar July 2024	training /presentation	7/25/2024	online	156
TN American Sequatchie Valley WS TAV	TAV	7/25/2024	Dunlap	1
TAUD Business Conference	training /presentation	8/8/2024	Gatlinburg	50
Milcrofton UD TAV	TAV	8/21/2024		1
Engelwood WD TAV	TAV	8/24/2024	Englewood	1
Athens UB	TAV	8/28/2024	Athens	1
LSLI monthly webinar August 2024	training /presentation	8/29/2024	Online	145
Portland WTP TAV	TAV	8/30/2024	Portland	1
Waverly WS TAV	TAV	9/4/2024	Waverly	1
KY/TN Water Professionals Conference	training /presentation	9/8/2024	Louisville, KY	50
TWWA Meeting Regulatory Update	contact	9/19/2024	Chattanooga	55
Monteagle WTP TAV	TAV	9/24/2024	Monteagle	1
LSLI monthly webinar September 2024	training /presentation	9/26/2024	Online	140
Springfield WD TAV	TAV	10/2/2024	Springfield	1
Gallatin WD TAV	TAV	10/4/2024	Gallatin	1
Pikeville WTP TAV	TAV	10/8/2024	Pikeville	1

Fall Creek Falls UD TAV	TAV	10/8/2024		1
Dunlap WS TAV	TAV	10/8/2024	Dunlap	1
Ponderosa Trailer Area L1 Assessment	TAV	10/15/2024	Sugar Tree	1
Blue Oval City TAV	TAV	10/23/2024	Brownsville	1
Fleming Operator Appreciation Day	contact	10/25/2024	Murfreesboro	120
Fleming Operator Appreciation Day - LSLI Update Presentation	training /presentation	10/25/2024	Murfreesboro	60
LSLI monthly webinar October 2024	training /presentation	10/31/2024	Online	121
North Stewart UD TAV	TAV	11/19/2024		1
Water Authority of Dickson Co	TAV	12/24/2024	Dickson	1
Gallatin WD TAV	TAV	1/15/2025	Gallatin	1
Savannah WS TAV	TAV	1/21/2025	Savannah	1
Cumberland UD of Roan and Morgan Co TAV	TAV	1/23/2025		1
LSLI monthly webinar January 2025	training /presentation	1/30/2025	Online	129
North Stewart UD TAV	TAV	2/12/2025		1
Dayton WD TAV	TAV	2/18/2025	Dayton	1
Pikeville WTP TAV	TAV	2/18/2025	Pikeville	1
River Road UD TAV	TAV	2/25/2025		1
Ashland City TAV	TAV	2/25/2025		1
LSLI monthly webinar February 2025	training /presentation	2/27/2025	Online	96
TAUD Technical Conference	training /presentation	3/6/2025	Knoxville	75
Pulaski TAV	TAV	3/10/2025	Pulaski	1
TAUD R9 meeting,LSLI updates,	training /presentation	3/20/2025	Dickson	50
AWOP HABs Workshop - Cleveland Utilities	AWOP	4/2/2025	Cleveland	2
Watertown Water System TAV	TAV	4/8/2025		1
Heroes of Helene Summit	training /presentation	4/11/2025	Erwin	80

TAUD SDWA Update, LSLI Updates	training /presentation	4/15/2025	Lawrenceburg	25
Water Authority of Dickson Co	TAV	4/23/2025	Dickson	1
LSLI monthly webinar April 2025	training /presentation	4/24/2025	Online	86
Cherokee Hills UD TAV	TAV	4/29/2025		1
Harpeth Valley UD TAV	TAV	5/7/2025	Nashville	1
Erwin Utilities Authority lab walk thru	TAV	5/12/2025	Erwin	1
Fairview Baptist Church TAV	TAV	5/13/2025		1
AWOP Implementation Meeting - Cleveland Utilities	AWOP	5/15/2025	Cleveland	1
North Greene Utilities TAV	TAV	5/19/2025		1
AEDC TAV	TAV	6/16/2025	Tullahoma	1
TAUD R6 mtg	contact	6/17/2025	Winchester	64
LSLI monthly webinar June 2025	training /presentation	6/26/2025	Online	92
Total contacts made				1674

TDEC DWR Training: July 1, 2023 - June 30, 2024

Event Name	Date	Location	Attendees
TAUD Region 6 Meeting	7/26/2023	Murfreesboro	30
AWWA Water Professionals Conference - SDWA Update	7/30/2023	Memphis	100
Fleming Operator CE Seminar	8/15/2023	Murfreesboro	50
TAUD SDWA Updates	9/6/2023	Lenoir City	50
TN Backflow Prevention Annual Conference	9/14/2023	Gatlinburg	30
Lakeview West UD Technical Assistance Visit	10/3/2023	Rogersville	2
TAUD SDWA Updates	10/18/2023	Cleveland	60
FTC Operator Appreciation Day	10/27/2023	Murfreesboro	200
TAUD Bact Class QA Discussion	11/30/2023	Murfreesboro	15
TAUD Region 2 & 3 Meeting	12/6/2023	Knoxville	50
TAUD Region 7 Meeting	1/3/2024	Lawrenceburg	15
TAUD Region 6 Meeting	1/24/2024	Tullahoma	35
Duck River Water Purveors Group	2/1/2024	Tullahoma	15
Winter Storm After Action Report	2/27/2024	Murfreesboro	15
TAUD Region Meeting and SDWA Updates	2/28/2024	Chattanooga	75
TAUD Technology Conference	3/7/2024	Knoxville	100
TAUD Region 2 Meeting	3/13/2024	Alcoa	50
TAUD SDWA Updates	3/14/2024	Clinton	50
TAUD Regions 5 & 6 Meeting	4/24/2024	Murfreesboro	30
AWOP CPE - Winchester Utilities	4/29-5/3/24	Winchester	10
TAUD Operator Exposition - SDWA Updates	5/16/2024	Lebanon	250
TENSOS - LCRR	5/17/2024	Chattanooga	50
TAUD Region 6 Meeting	6/11/2024	Fayetteville	15
Totals	22		1297

TAUD Training Classes State FY26

Class Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees	# of Systems
Public Works Construction (Classroom)	Classroom	4	7/8/2025	Any	12	8	0	8	6
Work Zone Safety (Classroom) - Cancelled	Classroom	0.8	7/9/2025	DS or CS	5			0	
Flagger Certification Course (Classroom)	Classroom	0.7	7/10/2025	DS OR CS	4	12		12	4
Cross Connection Renewal (Classroom)	Classroom	1	7/15/2025	Any	6	13	0	13	6
TOSHA Basic Safety For Utilities (Classroom)	Classroom	1	7/15/2025	Any	6	11	0	11	5
Cross Connection Basic (Classroom)	Classroom	3	7/16/2025	Any	12	25	0	25	5
Work Zone Safety (Classroom) - Cancelled	Classroom	0.8	7/16/2025	DS OR CS	5			0	
Flagger Certification Course (Classroom) - Cancelled	Classroom	0.7	7/17/2025	DS OR CS	4			0	
Fundamentals of Water Treatment (H)	Hybrid	5	7/21/2025	WT	12	7	5	12	11
Business Conference	Conference	1.5	8/6/2025	Any	6			0	
Fundamentals of Water Treatment (Classroom) Cancelled	Classroom	5	8/11/2025	WT	12			0	
Emergency Operations (Classroom)- Cancelled	Classroom	1	8/12/2025	Any	6			0	
Introduction to Pumps and Motors (H)	Hybrid	1	8/12/2025	ANY	6	8	23	31	23
Emergency Operations (Classroom)- Cancelled	Classroom	1	8/13/2025	Any	6			0	

TAUD Training Classes State FY26

Class Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees	# of Systems
Pump & Motor Use and Valve Maintenance in Water & Wastewater (H)	Hybrid	1	8/13/2025	Any	6	13	20	33	25
Emergency Operations (Classroom)- Cancelled	Classroom	1	8/14/2025	Any	6			0	
Emergency Pumps and Motors (H)	Hybrid	1	8/14/2025	Any	6	8	12	20	15
Cross Connection Renewal (Classroom)	Classroom	1	8/19/2025	Any	6	19	0	19	6
Disaster Recovery Workshop (Classroom)	Classroom	1	8/19/2025	Any	6	54	0	54	18
Cross Connection Basic (Classroom)	Classroom	3	8/20/2025	Any	12	20	0	20	4
Disaster Recovery Workshop (Classroom)	Classroom	1	8/21/2025	Any	6	37	0	37	13
Fundamentals of Water Treatment (H)	Classroom	5	8/25/2025	WT	12	5	6	11	9
Cross Connection Basic (Classroom) Extra class from 8/20	Classroom	3	8/26/2025	Any	12	20	0	20	3
Cross Connection Renewal (Classroom)	Classroom	1	9/2/2025	Any	6	5	0	5	2
Practical Math for Water Treatment Plant Operators (H)	Hybrid	3	9/2/2025	WT	12	2	4	6	6
Cross Connection Basic (Classroom)	Classroom	3	9/3/2025	Any	12	9	0	9	3
Practical Math for Wastewater Treatment (add for 2025 only)	Classroom	3	9/8/2025	Any	12	2	0	2	0
Work Zone Safety (Classroom) CANCELLED	Classroom	0.8	9/9/2025	DS or CS	5			0	
Confined Space Advanced (MOST) (Classroom)	Classroom	2	9/10/2025	Any	12	9	0	9	4

TAUD Training Classes State FY26

Class Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees	# of Systems
Flagger Certification Course (Classroom) CANCELLED	Classroom	0.7	9/10/2025	DS OR CS	4			0	
TOSHA Basic Safety For Utilities (Classroom)	Classroom	1	9/11/2025	Any	6	14	0	14	9
Disaster Recovery Workshop (Classroom)	Classroom	1	9/16/2025	Any	6	18	0	18	8
Water Quality After the Meter and Customer Complaints (H)	Hybrid	1	9/18/2025	WT OR DS	6	9	22	31	20
Cross Connection Renewal (Classroom)	Classroom	1	9/23/2025	Any	6	18	0	18	7
Membrane Water Treatment (Classroom) CANCELLED	Classroom	3	9/23/2025	WT	12			0	
Post Storm Response Safety Class (Classroom) rescheduled from 9/16/2025 CANCELLED	Classroom	1	9/23/2025	Any	6			0	
TOSHA Basic Safety For Utilities (H)	Hybrid	1	9/23/2025	Any	6	7	11	18	11
Confined Space (Classroom) rescheduled from 9/17/2025	Classroom	1	9/24/2025	Any	6	18	0	18	4
Cross Connection Basic (Classroom)	Classroom	3	9/24/2025	Any	12	15	0	15	6
Knoxville Water Treatment Cram (Classroom)	Classroom	3	9/29/2025	WT	12	12	0	12	9
Murfreesboro Water Treatment Cram (H)	Hybrid	3	9/29/2025	WT	12	9	12	21	16
Water Loss Workshop (Classroom) Cancelled	Classroom	2	10/21/2025	WT OR DS	12			0	
Cross Connection Renewal (Classroom)	Classroom	1	10/28/2025	Any	6	14	0	14	4

TAUD Training Classes State FY26

Class Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees	# of Systems
Cross Connection Basic (Classroom)	Classroom	3	10/29/2025	Any	12	26	0	26	8
Public Works Administration (Classroom)	Classroom	4	11/4/2025	Any	6	30	0	30	19
Cross Connection Basic (Classroom)	Classroom	3	11/12/2025	Any	12	26	0	26	8
Cross Connection Renewal (Classroom)	Classroom	1	11/18/2025	Any	6	8	0	8	5
Bacteriological Compliance (Classroom)	Classroom	3	11/18/2025	DS OR WT	18	17	0	17	9
Bacteriological Monitoring and Reporting (Classroom) NO REGISTRANTS	Classroom	2	11/18/2025	DS OR WT	12	0	0	0	0
Bacteriological Sampling (Classroom)	Classroom	1	11/18/2025	DS OR WT	6	4	0	4	2
Cross Connection Renewal (Classroom)	Classroom	1	1/6/2026	Any	6	6	0	6	2
Cross Connection Basic (Classroom)	Classroom	3	1/7/2026	Any	12	16	0	16	8
Safe Drinking Water Act Update (H)	Hybrid	1	1/20/2026	WT OR DS	6	11	66	77	40
Cross Connection Renewal (Classroom)	Classroom	1	2/3/2026	Any	6	26	0	26	4
Cross Connection Basic (Classroom)	Classroom	3	2/4/2026	Any	12	19	0	19	2
Fundamentals of Water Treatment (H)	Hybrid	5	2/9/2026	WT	12	6	10	16	12
Membrane Water Treatment (Classroom) CANCELLED	Classroom	3	2/17/2026	WT	12			0	

TAUD Training Classes State FY26

Class Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees	# of Systems
Cross Connection Program Administration (Classroom) CANCELLED	Classroom	1	2/18/2026	Any	6			0	
Cross Connection Program Administration (Classroom) CANCELLED	Classroom	1	2/19/2026	Any	6			0	
Cross Connection Renewal (Classroom)	Classroom	1	2/24/2026	Any	6	17	0	17	7
Safe Drinking Water Act Update (Classroom)	Classroom	1	2/24/2026	WT OR DS	6	26	0	26	10
Cross Connection Basic (Classroom)	Classroom	3	2/25/2026	Any	12	17	0	17	3
Safe Drinking Water Act Update (Classroom)	Classroom	1	2/25/2026	WT OR DS	6	15	0	15	6
Cross Connection Renewal (Classroom) (ADDED)	Classroom	1	3/3/2026	Any	6	16	0	16	1
TECHNOLOGY CONFERENCE	Conference	2	3/4/2026	Any	12			0	
Fundamentals of Water Treatment (Classroom)	Classroom	5	3/9/2026	WT	12	12	0	12	11
TDEC/VU/TAUD PFAS Collaborative Review of the Exposure Community Water System (CWS) Geospatial Assessment Tool	Webinar	0.08	3/10/2026	WT	2	0	9	9	4
TDEC/VU/TAUD PFAS Collaborative Review of the Exposure Community Water System (CWS) Geospatial Assessment Tool	Webinar	0.08	3/12/2026	WT	2	0	10	10	6
Cross Connection Renewal (Classroom)	Classroom	1	3/17/2026	Any	6	14	0	14	5
CPR/AED/Basic First Aid Class (Classroom)	Classroom	1	3/18/2026	Any	6	13	0	13	4

TAUD Training Classes State FY26

Class Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees	# of Systems
Cross Connection Basic (Classroom)	Classroom	3	3/18/2026	Any	12	13	0	13	4
Cross Connection Renewal (Classroom)	Classroom	1	3/30/2026	Any	6	20	0	20	9
Cross Connection Basic (Classroom)	Classroom	3	3/31/2026	Any	12	19	0	19	5
Post Storm Response Safety Class (Classroom) CANCELLED	Classroom	1	3/31/2026	Any	6			0	
Practical Math for Water Treatment Plant Operators (H)	Hybrid	3	3/31/2026	WT	12	7	11	18	15
Confined Space (Classroom) CANCELLED	Classroom	1	4/1/2026	Any	6			0	
TDEC/VU/TAUD PFAS Collaborative Review of the Exposure Community Water System (CWS) Geospatial Assessment Tool	Webinar	0.08	4/1/2026	WT	3	0	4	4	2
Cross Connection Renewal (Classroom)	Classroom	1	4/7/2026	Any	6	20	0	20	8
Safe Drinking Water Act Update (Classroom)	Classroom	1	4/7/2026	WT OR DS	6	29	0	29	14
Cross Connection Basic (Classroom)	Classroom	3	4/8/2026	Any	12	20	0	20	4
Safe Drinking Water Act Update (H)	Classroom	1	4/8/2026	WT OR DS	6	20	27	47	24
Safe Drinking Water Act Update (Classroom)	Classroom	1	4/14/2026	WT OR DS	6	14	0	14	8
Safe Drinking Water Act Update (H)	Classroom	1	4/15/2026	WT OR DS	6	55	43	98	57

TAUD Training Classes State FY26

Class Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees	# of Systems
Cross Connection Program Administration (H)	Hybrid	1	4/21/2026	Any	6	5	9	14	10
Cross Connection Program Administration (Classroom) - CANCELLED	Classroom	1	4/22/2026	Any	6	0	0	0	0
Knoxville Water Treatment Cram (Classroom)	Classroom	3	4/27/2026	WT	12	23	0	23	16
Murfreesboro Water Treatment Cram (H)	Hybrid	3	4/27/2026	WT	12	18	12	30	24
Introduction to Disinfection By-Products (Classroom) CANCELLED	Classroom	1	5/5/2026	WT OR DS	6	0	0	0	0
Work Zone Safety (Classroom)	Classroom	0.833	5/12/2026	DS OR CS	5	6	0	6	2
Flagger Certification Course (Classroom)	Classroom	0.666	5/13/2026	DS OR CS	4	12	0	12	5
EXPO	Conference	1	5/21/2026	Any	6			0	
Post Storm Response Safety Class (Classroom)	Classroom	1	5/27/2026	Any	6	5	0	5	4
Confined Space (Classroom)	Classroom	1	5/29/2026	Any	6	13	0	13	6
Cross Connection Renewal (Classroom)	Classroom	1	6/2/2026	Any	6	19	0	19	2
Introduction to Disinfection By-Products (H)	Hybrid	1	6/2/2026	WT OR DS	6	14	0	14	9
Post Storm Response Safety Class (Classroom)	Classroom	1	6/2/2026	Any	6	5	0	5	4
Confined Space (Classroom)	Classroom	1	6/3/2026	Any	6	9	0	9	6
Cross Connection Basic (Classroom)	Classroom	3	6/3/2026	Any	12	18	0	18	2

TAUD Training Classes State FY26

Class Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees	# of Systems
Trench Excavation Competent Person (Classroom)	Classroom	1	6/4/2026	Any	6	11	0	11	7
Crane Safety/Qualified Rigger & Signal Person (Classroom) CANCELLED	Classroom	2	6/8/2026	Any	12			0	
Post Storm Response Safety Class (H)	Hybrid	1	6/10/2026	Any	6	2	28	30	19
Confined Space (H)	Hybrid	1	6/11/2026	Any	6	10	16	26	13
Arc Flash/Electrical Safety Training (Classroom)	Classroom	1	6/16/2026	Any	6	4	0	4	3
Cross Connection Renewal (Classroom)	Classroom	1	6/23/2026	Any	6	19	0	19	10
Emergency Operations (Classroom)	Classroom	1	6/23/2026	Any	6	14	0	14	10
Cross Connection Basic (Classroom)	Classroom	3	6/24/2026	Any	12	21	0	21	11
Emergency Operations (H)	Hybrid	1	6/24/2026	Any	6	17	0	17	12
Emergency Operations (Classroom)	Classroom	1	6/25/2026	Any	6	5	0	5	2

TAUD Training Classes State FY25

Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees	# of Systems
Fundamentals of Wastewater Treatment Systems (H)	Hybrid	5	7/8/2024	WW	12	8	14	22	21
Flagger Certification Course (Classroom)- Location change from lenoir city to Blountville	Classroom	0.5	7/11/2024	DS OR CS	4	15		15	3
Cross Connection Renewal (Classroom)	Classroom	1	7/16/2024	Any	6	17		17	5
TOSHA Basic Safety For Utilities (Classroom)	Classroom	1	7/16/2024	Any	6	16		16	7
Cross Connection Basic (Classroom)	Classroom	3	7/17/2024	Any	12	23		23	3
Flagger Certification Course (Classroom)- Cancelled	Classroom	0.5	7/18/2024	DS OR CS	4			0	
Fundamentals of Water Treatment (H)	Hybrid	5	7/22/2024	WT	12	7	12	19	17
Practical Math for Distribution Operators (Webinar only)-7/12 cancelled classroom option added webinar option 6/27/24	Classroom	3	7/23/2024	DS	6		5	5	4
Business Conference		1.5	8/7/2024	Any	6			830	
Emergency Operations (Classroom)	Classroom	1	8/13/2024	Any	6	6		6	3
Introduction to Pumps and Motors (H)	Hybrid	1	8/13/2024	ANY	6	23	37	60	42
Emergency Operations (Classroom)	Classroom	1	8/14/2024	Any	6	12		12	7
Pump & Motor Use and Valve Maintenance in Water & Wastewater (H)	Hybrid	1	8/14/2024	Any	6	34	23	57	32
Emergency Operations (Classroom)	Classroom	1	8/15/2024	Any	6	14		14	5

TAUD Training Classes State FY25

Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees	# of Systems
Emergency Pumps and Motors (H)	Hybrid	1	8/15/2024	Any	6	21	20	41	27
Advanced Practical Math for Wastewater Operators (H)	Hybrid	5	8/19/2024	WW	12	3	10	13	10
Practical Math for Wastewater Operators (H)- Cancelled	Hybrid	3	8/19/2024	WW	12			0	
Cross Connection Renewal (Classroom)	Classroom	1	8/20/2024	Any	6	28		28	9
Cross Connection Basic (Classroom)	Classroom	3	8/21/2024	Any	12	30		30	7
Fundamentals of Water Distribution (Classroom & Hybrid)--added webinar option 6/14/24	Hybrid	5	8/26/2024	DS	6	17	13	30	23
Fundamentals of Water Treatment (Classroom)	Classroom	5	8/26/2024	WT	12	6		6	5
Cross Connection Renewal (Classroom)	Classroom	1	9/3/2024	Any	6	26		26	11
Practical Math for Water Treatment Plant Operators (H)	Hybrid	3	9/3/2024	WT	12	10	2	12	12
Cross Connection Basic (Classroom)	Classroom	3	9/4/2024	Any	12	16		16	5
Flagger Certification Course (Classroom)-- Cancelled	Classroom	0.5	9/10/2024	DS OR CS	4			0	
TOSHA Basic Safety For Utilities (Classroom)	Classroom	1	9/11/2024	Any	6	13		13	6
Confined Space Advanced (MOST) (Classroom)- Cancelled	Classroom	2	9/11/2024	Any	12			0	
Post Storm Response Safety Class (Classroom)- Cancelled	Classroom	1	9/17/2024	Any	6			0	
Confined Space (Classroom)	Classroom	1	9/18/2024	Any	6	16		16	5

TAUD Training Classes State FY25

Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees	# of Systems
Trench Excavation Competent Person (Classroom)--- Cancelled	Classroom	1	9/19/2024	CS OR DS	6			0	
Water Quality After the Meter and Customer Complaints (H)	Hybrid	1	9/19/2024	WT OR DS	6	11	21	32	23
Membrane Water Treatment (Classroom)	Classroom	3	9/24/2024	WT	12	7		7	6
Cross Connection Renewal (Classroom)	Classroom	1	9/24/2024	Any	6	12		12	4
TOSHA Basic Safety For Utilities (H)	Hybrid	1	9/24/2024	Any	6	6	11	17	15
Cross Connection Basic (Classroom)	Classroom	3	9/25/2024	Any	12	12		12	5
Practical Math for Distribution Operators (H)	Hybrid	3	10/1/2024	DS	6	14	9	23	11
Murfreesboro Distribution System Cram (H)	Hybrid	3	10/7/2024	DS	6	22	26	48	29
Knoxville Distribution Cram (Classroom)	Classroom	3	10/7/2024	DS	6	51		51	
Knoxville Wastewater Cram (Classroom)	Classroom	3	10/7/2024	WW	12	14		14	7
Knoxville Water Cram (Classroom)	Classroom	3	10/7/2024	WT	12	12		12	9
Murfreesboro Wastewater Treatment Cram (H)	Hybrid	3	10/7/2024	WW	12	12	19	31	14
Murfreesboro Water Treatment Cram (H)	Hybrid	3	10/7/2024	WT	12	12	9	21	17
Water Loss Workshop (Classroom)- Cancelled	Classroom	2	10/29/2024	WT OR DS	12			0	
Cross Connection Renewal (Classroom)	Classroom	1	10/30/2024	Any	6	17		17	3
Cross Connection Basic (Classroom)	Classroom	3	11/12/2024	Any	12	18		18	7
Cross Connection Renewal (Classroom)	Classroom	1	11/13/2024	Any	6	28		28	9
Cross Connection Basic (Classroom)	Classroom	3	11/20/2024	Any	12	22		22	7

TAUD Training Classes State FY25

Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees	# of Systems
Bacteriological Compliance (Classroom)	Classroom	3	11/19/2024	DS OR WT	18	8		8	6
Bacteriological Sampling (Classroom)	Classroom	1	11/19/2024	DS OR WT	6	3		3	2
Bacteriological Monitoring and Reporting (Classroom)	Classroom	2	11/20/2024	DS OR WT	12	7		7	5
Cross Connection Renewal (Classroom)	Classroom	1	1/7/2025	Any	6	12		12	4
Cross Connection Basic (Classroom)	Classroom	3	1/8/2025	Any	12	9		9	3
Practical Math for Distribution Operators (Classroom)	Classroom	3	1/21/2025	DS	6	4		4	3
Safe Drinking Water Act Update (H)	Hybrid	1	1/21/2025	WT OR DS	6	24	73	97	52
Fundamentals of Wastewater Treatment Systems (H)	Hybrid	5	1/27/2025	WW	12	14	31	45	19
Fundamentals of Water Distribution (H)	Hybrid	5	2/3/2025	DS	6	17	9	26	19
Cross Connection Renewal (Classroom)	Classroom	1	2/4/2025	Any	6	23		23	6
Cross Connection Basic (Classroom)	Classroom	3	2/5/2025	Any	12	26		26	4
Fundamentals of Water Treatment (H)	Hybrid	5	2/10/2025	WT	12	9	16	25	20
Cross Connection Renewal (Classroom) - PRIVATE	Classroom	1	2/17/2025	Any	6	10		10	4
Cross Connection Program Administration (Classroom)	Classroom	1	2/19/2025	Any	6	19		19	3

TAUD Training Classes State FY25

Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees	# of Systems
Cross Connection Program Administration (Classroom)- Cancelled	Classroom	1	2/20/2025	Any	6			0	
Safe Drinking Water Act Update (Classroom)	Classroom	1	2/25/2025	WT OR DS	6	22		22	6
Cross Connection Renewal (Classroom)	Classroom	1	2/25/2025	Any	6	22		22	8
Safe Drinking Water Act Update (Classroom)	Classroom	1	2/26/2025	WT OR DS	6	13		13	5
Cross Connection Basic (Classroom)	Classroom	3	2/26/2025	Any	12	18		18	3
TECHNOLOGY CONFERENCE	Conference	2	3/5/2025	Any	12			0	
Fundamentals of Water Distribution (Classroom)	Classroom	5	3/10/2025	DS	6	6		6	4
Fundamentals of Water Treatment (Classroom)	Classroom	5	3/10/2025	WT	12	9		9	8
Advanced Practical Math for Wastewater Operators (H)	Hybrid	5	3/17/2025	WW	12			0	
Cross Connection Renewal (Classroom)	Classroom	1	3/18/2025	Any	6	19		19	7
Membrane Water Treatment (Classroom)- Cancelled	Classroom	3	3/18/2025	WT	12			0	
Cross Connection Basic (Classroom)	Classroom	3	3/19/2025	Any	12	6		6	2
CPR/AED/Basic First Aid Class (Classroom)	Classroom	1	3/19/2025	Any	6	5		5	2
Practical Math for Distribution Operators (H)	Hybrid	3	3/25/2025	DS	6	7	13	20	9
Cross Connection Renewal (Classroom) - PRIVATE	Classroom	1	3/27/2025	Any	6	10		10	2

TAUD Training Classes State FY25

Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees	# of Systems
Post Storm Response Safety Class (Classroom)- Cancelled	Classroom	1	4/1/2025	Any	6			0	
Cross Connection Renewal (Classroom)	Classroom	1	4/1/2025	Any	6	20		20	13
Practical Math for Water Treatment Plant Operators (H)	Hybrid	3	4/1/2025	WT	12	10	9	19	15
Confined Space (Classroom)	Classroom	1	4/2/2025	Any	6	7		7	3
Cross Connection Basic (Classroom)	Classroom	3	4/2/2025	Any	12	21		21	8
Trench Excavation Competent Person (Classroom)	Classroom	1	4/3/2025	CS OR DS	6	15		15	5
Cross Connection Renewal (Classroom)	Classroom	1	4/7/2025	Any	6	15		15	2
Safe Drinking Water Act Update (Classroom)	Classroom	1	4/8/2025	WT OR DS	6	32		32	14
Cross Connection Renewal (Classroom)	Classroom	1	4/8/2025	Any	6	31		31	8
Cross Connection Basic (Classroom)	Classroom	3	4/9/2025	Any	12	31		31	10
Safe Drinking Water Act Update (Classroom)	Classroom	1	4/9/2025	WT OR DS	6	31		31	12
Safe Drinking Water Act Update (Classroom)	Classroom	1	4/15/2025	WT OR DS	6	18		18	7
Safe Drinking Water Act Update (H)	Classroom	1	4/16/2025	WT OR DS	6	44	4	48	26
Fundamentals of Water Distribution (Classroom)	Classroom	5	4/21/2025	DS	6	6		6	
Cross Connection Renewal (Classroom)	Classroom	1	4/22/2025	Any	6	14		14	5

TAUD Training Classes State FY25

Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees	# of Systems
Cross Connection Program Administration (H)	Hybrid	1	4/22/2025	Any	6	3	11	14	9
Public Works Supervision (Classroom)	Classroom	4	4/22/2025	Any	12		0	0	
Cross Connection Program Administration (Classroom)- Cancelled	Classroom	1	4/23/2025	Any	6			0	
Cross Connection Basic (Classroom)	Classroom	3	4/23/2025	Any	12	19		19	8
Murfreesboro Distribution System Cram (H)	Hybrid	3	4/28/2025	DS	6	39	29	68	34
Knoxville Distribution Cram (Classroom)	Classroom	3	4/28/2025	DS	6	41		41	19
Knoxville Wastewater Cram (Classroom)	Classroom	3	4/28/2025	WW	12	15		15	8
Knoxville Water Treatment Cram (Classroom)	Classroom	3	4/28/2025	WT	12	20		20	15
Murfreesboro Wastewater Treatment Cram (H)	Hybrid	3	4/28/2025	WW	12	8	25	33	23
Murfreesboro Water Treatment Cram (H)	Hybrid	3	4/28/2025	WT	12	15	16	31	26
Public Works Maintenance (Classroom)	Classroom	4	5/6/2025	Any	12			0	
EXPO	Conference	1	5/15/2025	Any	6			0	
Introduction to Disinfection By-Products (Classroom)- Cancelled	Classroom	1	5/20/2025	WT OR DS	6			0	
Work Zone Safety (Classroom)	Classroom	0.833	5/20/2025	DS OR CS	5	10		10	2
Flagger Certification Course (Classroom)	Classroom	0.666	5/21/2025	DS OR CS	4	20		20	9
Safe Drinking Water Act Update (H)	Classroom	1	5/22/2025	WT OR DS	6	26	24	50	20

TAUD Training Classes State FY25

Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees	# of Systems
Confined Space (Classroom)	Classroom	1	5/28/2025	Any	6	14		14	5
Trench Excavation Competent Person (Classroom)	Classroom	1	5/29/2025	CS OR DS	6	11		11	4
Post Storm Response Safety Class (Classroom) rescheduled from 5/27/2025	Classroom	1	5/30/2025	Any	6	13		13	9
Post Storm Response Safety Class (Classroom)	Classroom	1	6/3/2025	Any	6	5		5	3
Introduction to Disinfection By-Products (H)	Hybrid	1	6/3/2025	WT OR DS	6	4	18	22	19
Trench Excavation Competent Person (Classroom)- Cancelled	Classroom	1	6/4/2025	CS OR DS	6			0	
Engineer Tank Care- Inception to Completion (H)- Cancelled	Hybrid	1	6/4/2025	DS	6			0	
Arc Flash/Electrical Safety Training (Classroom)- Cancelled	Classroom	1	6/5/2025	Any	6			0	
Confined Space (Classroom)- Cancelled	Classroom	1	6/5/2025	Any	6			0	
Crane Safety/Qualified Rigger & Signal Person (Classroom)	Classroom	2	6/9/2025	Any	12	8		8	3
Post Storm Response Safety Class (H)	Hybrid	1	6/11/2025	Any	6	11	22	33	16
Confined Space (H)	Hybrid	1	6/12/2025	Any	6	11	17	28	16
Trench Excavation Competent Person (H)	Hybrid	1	6/13/2025	CS OR DS	6	10	9	19	9
Fundamentals of Water Distribution (Classroom)	Classroom	5	6/23/2025	DS	6	14		14	7
Emergency Operations (Classroom)) - Cancelled	Classroom	1	6/24/2025	Any	6			0	

TAUD Training Classes State FY25

Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees	# of Systems
Cross Connection Renewal (Classroom)	Classroom	1	6/24/2025	Any	6	25		25	8
Cross Connection Basic (Classroom)	Classroom	3	6/25/2025	Any	12	31		31	9
Emergency Operations (H)- Webinar Only	Hybrid	1	6/25/2025	Any	6		13	13	9
Emergency Operations (Classroom)- Cancelled	Classroom	1	6/26/2025	Any	6			0	

TAUD Training Classes State FY24

Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees
Flagger Certification Course (Classroom)- CANCELED	Classroom	0.5	7/6/2023	DS OR CS	4			0
Sustainability Workshop (Classroom)	Classroom	1	7/10/2023	WT OR DS	6	11	0	11
Cross Connection Renewal (Classroom)	Classroom	1	7/11/2023	ANY	6	8	0	8
TOSHA Basic Safety For Utilities (Classroom)	Classroom	1	7/11/2023	ANY	6	8	0	8
Cross Connection Basic (Classroom)	Classroom	3	7/12/2023	ANY	12	14	0	14
Post Storm Response Safety Class (H)- Rescheduled from 6/16/2023	Hybrid	1	7/19/2023	Any	6	12	41	53
Flagger Certification Course (Classroom)- CANCELED	Classroom	0.5	7/20/2023	DS OR CS	4			0
Practical Math for Distribution Operators (Classroom)- CANCELED	Classroom	3	7/25/2023	DS	6			0
Business Conference		1.5	8/9/2023	ANY	6	458		458
Emergency Operations (Classroom)- CANCELED	Classroom	1	8/15/2023	ANY	6			0
Introduction to Pumps and Motors (H)	Hybrid	1	8/15/2023	ANY	6	12	37	49
Emergency Operations (Classroom)	Classroom	1	8/16/2023	ANY	6	12	0	12
Pumps & Motor Use and Valve Maintenance in Water & Wastewater (H)	Hybrid	1	8/16/2023	ANY	6	17	32	49

TAUD Training Classes State FY24

Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees
Emergency Operations (Classroom)- CANCELED	Classroom	1	8/17/2023	ANY	6			0
Emergency Pumps and Motors (H)	Hybrid	1	8/17/2023	ANY	6	6	15	21
Fundamentals of Water Treatment (H) - Rescheduled from 7/24-28/2023	Hybrid	5	8/21/2023	WT	12	10	8	18
Cross Connection Renewal (Classroom)	Classroom	1	8/22/2023	ANY	6	17	0	17
Cross Connection Basic (Classroom)	Classroom	3	8/23/2023	ANY	12	28	0	28
Fundamentals of Water Distribution (H)	Classroom	5	8/28/2023	DS	6	13	3	16
Fundamentals of Water Treatment (Classroom)	Classroom	5	8/28/2023	WT	12	5	0	5
Practical Math for Water Treatment Plant Operators (H)	Hybrid	3	8/29/2023	WT	12	4	3	7
Cross Connection Renewal (Classroom)	Classroom	1	9/5/2023	ANY	6	5	0	5
Cross Connection Basic (Classroom)	Classroom	3	9/6/2023	ANY	12	26	0	26
TOSHA Basic Safety For Utilities (Classroom)	Classroom	1	9/6/2023	ANY	6	12	0	12
Post Storm Response Safety Class (Classroom)	Classroom	1	9/12/2023	Any	6	21	0	21
Membrane Water Treatment Class (Classroom)- Canceled	Classroom	3	9/12/2023	WT	12			0
Confined Space (Classroom)- CANCELED	Classroom	1	9/13/2023	ANY	6			0
Flagger Certification Course (Classroom)- Canceled	Classroom	0.5	9/13/2023	DS OR CS	4			0

TAUD Training Classes State FY24

Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees
Arc Flash/Electrical Safety Training (Classroom)- Canceled	Classroom	1	9/14/2023	ANY	6			0
Trench Excavation Competent Person (Classroom)- Canceled	Classroom	1	9/14/2023	CS OR DS	6			0
Cross Connection Renewal (TBPA Convention)	Classroom	1	9/15/2023	ANY	6	5	0	5
Confined Space Advanced (MOST) (Classroom)	Classroom	2	9/19/2023	ANY	12	21	0	21
Emerging Contaminants A (Webinar)- Canceled	Webinar	0.5	9/20/2023	WT OR DS	3			0
Water Quality After the Meter and Customer Complaints (H)	Hybrid	1	9/21/2023	WT OR DS	6	17	15	32
Emerging Contaminants B (Webinar)- Canceled	Webinar	0.5	9/22/2023	WT OR DS	3			0
Cross Connection Renewal (Classroom)	Classroom	1	9/26/2023	ANY	6	10	0	10
TOSHA Basic Safety For Utilities (H)	Hybrid	1	9/26/2023	ANY	6	9	14	23
Cross Connection Basic (Classroom)	Classroom	3	9/27/2023	ANY	12	13	0	13
Cross Connection Renewal (Classroom)- No Registrations	Classroom	1	10/3/2023	ANY	6			0
Practical Math for Distribution Operators (H)	Hybrid	3	10/3/2023	DS	6	7	6	13
Cross Connection Basic (Classroom)	Classroom	3	10/4/2023	ANY	12	4	0	4
Knoxville Distribution Cram (Classroom)	Classroom	3	10/9/2023	DS	6	25	0	25
Murfreesboro Distribution System Cram (H)	Hybrid	3	10/9/2023	DS	6	42	18	60

TAUD Training Classes State FY24

Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees
Knoxville Water Cram (Classroom)	Classroom	3	10/9/2023	WT	12	13	0	13
Murfreesboro Water Treatment Cram (H)	Hybrid	3	10/9/2023	WT	12	13	5	18
Cross Connection Renewal (Classroom)	Classroom	1	10/17/2023	ANY	6	15	0	15
Surface Water Treatment (H)- CANCELED	Hybrid	4	10/17/2023	WT	12			0
Cross Connection Basic (Classroom)	Classroom	3	10/18/2023	ANY	12	15	0	15
Cross Connection Renewal (Classroom)	Classroom	1	10/24/2023	ANY	6	9	0	9
Water Loss Workshop (Classroom)	Classroom	2	10/24/2023	WT OR DS	12	20	0	20
Cross Connection Renewal (Classroom)	Classroom	1	11/14/2023	ANY	6	13	0	13
Bacteriological Compliance (Classroom)- CANCELED	Classroom	3	11/14/2023	DS OR WT	18			0
Bacteriological Sampling (Classroom)- CANCELED	Classroom	1	11/14/2023	DS OR WT	6			0
Cross Connection Basic (Classroom)	Classroom	3	11/15/2023	ANY	12	21	0	21
Bacteriological Monitoring and Reporting (Classroom)- CANCELED	Classroom	2	11/15/2023	DS OR WT	12			0
Bacteriological Compliance (Classroom)	Classroom	3	11/28/2023	DS OR WT	18	2		2
Bacteriological Sampling (Classroom)	Classroom	1	11/28/2023	DS OR WT	6	2		2

TAUD Training Classes State FY24

Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees
Bacteriological Monitoring and Reporting (Classroom)	Classroom	2	11/29/2023	DS OR WT	12	25		25
Cross Connection Renewal (Classroom)	Classroom	1	1/9/2024	Any	6	11	0	11
Cross Connection Basic (Classroom)	Classroom	3	1/10/2024	Any	12	15	0	15
Emergency Operations and Flushing (H)	Hybrid	1	1/16/2024	Any	6	3	22	25
Emergency Operations and Flushing (H)	Hybrid	1	1/17/2024	Any	6	3	28	31
Practical Math for Distribution Operators (Classroom)	Classroom	3	1/23/2024	DS	6	5	0	5
Safe Drinking Water Act Update (H)	Hybrid	1	1/23/2024	WT OR DS	6	5	57	62
Fundamentals of Water Distribution (H)	Hybrid	5	2/5/2024	DS	6	14	13	27
Fundamentals of Water Treatment (H)	Hybrid	5	2/12/2024	WT	12	7	9	16
Emergency Operations and Flushing (H)	Hybrid	1	2/13/2024	Any	6	25	55	80
Cross Connection Renewal (Classroom)	Classroom	1	2/13/2024	Any	6	28	0	28
Cross Connection Basic (Classroom)	Classroom	3	2/14/2024	Any	12	21	0	21
Emergency Operations and Flushing (H) rescheduled from 1/18/24	Hybrid	1	2/14/2024	Any	6	17	18	35
Cross Connection Program Administration (Classroom)	Classroom	1	2/21/2024	Any	6	17		17
Cross Connection Program Administration (Classroom)- CANCELLED	Classroom	1	2/22/2024	Any	6			0

TAUD Training Classes State FY24

Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees
Cross Connection Renewal (Classroom)	Classroom	1	2/27/2024	Any	6	10	0	10
Cross Connection Basic (Classroom)	Classroom	3	2/28/2024	Any	12	15	0	15
TECHNOLOGY CONFERENCE		2	3/6/2024	Any	12			0
Fundamentals of Water Distribution (Classroom)	Classroom	5	3/11/2024	DS	6	10		10
Fundamentals of Water Treatment (Classroom)	Classroom	5	3/11/2024	WT	12	12	0	12
Cross Connection Renewal (Classroom)	Classroom	1	3/19/2024	Any	6	6		6
Membrane Water Treatment (Classroom) Cancelled	Classroom	3	3/19/2024	WT	12			0
CPR/AED/Basic First Aid Class (Classroom)	Classroom	1	3/19/2024	Any	6	13		13
Cross Connection Basic (Classroom)	Classroom	3	3/20/2024	Any	12	16		16
Practical Math for Distribution Operators (H)	Hybrid	3	3/26/2024	DS	6	14	14	28
Post Storm Response Safety Class (Classroom) Cancelled	Classroom	1	4/2/2024	Any	6			0
Cross Connection Renewal (Classroom)	Classroom	1	4/2/2024	Any	6	29		29
Practical Math for Water Treatment Plant Operators (H)	Hybrid	3	4/2/2024	WT	12	7	10	17
Confined Space (Classroom)	Classroom	1	4/3/2024	Any	6	12		12
Cross Connection Basic (Classroom)	Classroom	3	4/3/2024	Any	12	16		16
Trench Excavation Competent Person (Classroom)	Classroom	1	4/4/2024	CS OR DS	6	12		12

TAUD Training Classes State FY24

Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees
Safe Drinking Water Act Update (Classroom)	Classroom	1	4/9/2024	WT OR DS	6	43		43
Cross Connection Renewal (Classroom)	Classroom	1	4/9/2024	Any	6	27		27
Cross Connection Basic (Classroom)	Classroom	3	4/10/2024	Any	12	25		25
Safe Drinking Water Act Update (Classroom)	Classroom	1	4/10/2024	WT OR DS	6	39		39
Safe Drinking Water Act Update (Classroom)	Classroom	1	4/11/2024	WT OR DS	6	12		12
Safe Drinking Water Act Update (Classroom)	Classroom	1	4/12/2024	WT OR DS	6	22		22
Fundamentals of Water Distribution (Classroom)	Classroom	5	4/15/2024	DS	6	10		10
Cross Connection Basic (Classroom)	Classroom	3	4/16/2024	Any	12	18		18
Safe Drinking Water Act Update (Classroom)	Classroom	1	4/16/2024	WT OR DS	6	26		26
Safe Drinking Water Act Update (H)	Hybrid	1	4/17/2024	WT OR DS	6	31	26	57
Cross Connection Renewal (Classroom)	Classroom	1	4/23/2024	Any	6	28		28
Cross Connection Program Administration (H)	Hybrid	1	4/23/2024	Any	6	9	11	20
Cross Connection Program Administration (Classroom) - Cancelled	Classroom	1	4/24/2024	Any	6			0
Cross Connection Basic (Classroom)	Classroom	3	4/24/2024	Any	12	25		25

TAUD Training Classes State FY24

Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees
Murfreesboro Distribution System Cram (H)	Hybrid	3	4/29/2024	DS	6	38	27	65
Knoxville Distribution Cram (Classroom)	Classroom	3	4/29/2024	DS	6	38		38
Knoxville Water Cram (Classroom)	Classroom	3	4/29/2024	WT	12	19		19
Murfreesboro Water Treatment Cram (H)	Hybrid	3	4/29/2024	WT	12	13		13
Post Storm Response Safety Class (Classroom)	Classroom	1	5/7/2024	Any	6	13		13
Confined Space (Classroom)	Classroom	1	5/8/2024	Any	6	19		19
Trench Excavation Competent Person (Classroom)	Classroom	1	5/9/2024	CS OR DS	6	20		20
EXPO		1	5/16/2024	Any	6			0
Fundamentals of Water Distribution (H)	Hybrid	5	5/20/2024	DS	6	6		6
Introduction to Disinfection By-Products (Classroom)- Cancelled	Classroom	1	5/21/2024	WT OR DS	6			0
Flagger Certification Course (Classroom)	Classroom	0.5	5/21/2024	DS OR CS	4	32		32
Post Storm Response Safety Class (Classroom)	Classroom	1	6/4/2024	Any	6	10		10
Trench Excavation Competent Person (Classroom)	Classroom	1	6/5/2024	CS OR DS	6	15		15
Arc Flash/Electrical Safety Training (Classroom)	Classroom	1	6/6/2024	Any	6	14		14
Confined Space (Classroom)	Classroom	1	6/6/2024	Any	6	22		22

TAUD Training Classes State FY24

Activity	Format	# Days	Start Date	CE Approved	# Hours CE	# of Classroom Attendees	# of Webinar Attendees	# Total Attendees
Introduction to Disinfection By-Products (H)	Hybrid	1	6/6/2024	WT OR DS	6	16	4	20
Crane Safety/Qualified Rigger & Signal Person (Classroom)- Cancelled	Classroom	2	6/10/2024	Any	12			0
Post Storm Response Safety Class (H)	Hybrid	1	6/12/2024	Any	6	13	31	44
Confined Space (H)	Hybrid	1	6/13/2024	Any	6	7	27	34
Trench Excavation Competent Person (H)	Hybrid	1	6/14/2024	CS OR DS	6	12	23	35
Cross Connection Renewal (Classroom)	Classroom	1	6/18/2024	Any	6	24		24
Cross Connection Basic (Classroom)	Classroom	3	6/19/2024	Any	12	22		22
Fundamentals of Water Distribution (Classroom)	Classroom	5	6/24/2024	DS	6	8		8
Emergency Operations (H)- added webinar option 6/10/24	Classroom	1	6/25/2024	Any	6	11	4	15
Emergency Operations (H)- Cancelled	Hybrid	1	6/26/2024	Any	6			0
Emergency Operations (Classroom)- Cancelled	Classroom	1	6/27/2024	Any	6			0

MTAS Utility Training: July 2025 - June 2026

Session	Date	Utility Training Hours*	# of Participants
Elected Officials Academy Municipal Foundations	8/1/2025	7.5	22
Elected Officials Academy Municipal Operations	8/2/2025	7.5	23
Ethics	8/21/2025	1.0	87
Financial Oversight of Water Utility Systems	10/7/2025	3.0	49
Conflict Resolution	10/9/2025	2.0	26
Discovering Creativity & Innovation in Government	1/22/2026	2.0	5
Utility Boards Update	1/29/2026	1.0	54
Elected Officials Academy Municipal Foundations	2/23/2026- 2/25/2026	7.5	37
Elected Officials Special Topic: GIS for Rural Growth and Development	3/5/2026	1.5	12
Overview of Water Utility Systems	3/31/2026	3.0	53
2026 Municipal Legislative Update	6/24/2026	3.0	100
2026 Municipal Legislative Update	6/25/2026	3.0	68
Effective Governance of Water Utility Systems	6/30/2026	3.0	20

<i>*Approved by the TN Board of Utility Regulation (TBOUR)/TN Comptroller's Office</i>	Totals	45.0	556
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MTAS Utility Training: July 2024 - June 2025

Session	Date	Utility Training Hours*	# of Participants
Elected Officials Academy Municipal Foundations	July 19, 2024	7.5	17
Elected Officials Academy Municipal Operations	July 20, 2024	7.5	17
Elected Officials Special Topic: Municipal Revenue Strategies- Navigating Funding Sources in Tennessee	October 29, 2024	1.5	50
Elected Officials Academy Municipal Foundations - Foundations & Charters	January 21, 2025	2.5	157
Elected Officials Academy Municipal Foundations - Ethics, Open Meetings, Public Records	January 22, 2025	2.5	152
Elected Officials Academy Municipal Foundations - Effective Meetings & Finance	January 23, 2025	2.5	156
Utility Boards Update	January 30, 2025	1	43
Elected Officials Special Topic: Geographic Information Systems	February 27, 2025	1.5	33
Effective Governance of Water Utility Systems	April 10, 2025	3	63
Overview of Water Utility Systems	June 10, 2025	3	11

MTAS Utility Training: July 2024 - June 2025

Session	Date	Utility Training Hours*	# of Participants
Elected Officials Special Topic: Building Local Leadership Capacity	June 12, 2025	1.5	9
2025 Municipal Legislative Update	June 17, 2025	3	162
2025 Municipal Legislative Update	June 18, 2025	3	94
*Approved by the TN Board of Utility Regulation (TBOUR)/TN Comptroller's Office	Totals	40	964

MTAS Utility Training: July 2023 - June 2024

Session	Date	# of Participants
Elected Officials Academy Municipal Foundations	7/21/2023	12
Elected Officials Academy Municipal Operations	7/22/2023	14
Water/Wastewater Systems Overview	7/22/2023-7/23/2023	49/46/43/56
PEP Risk Management Series - Liability	9/12/2023	42
PEP Risk Management Series - Workers Comp	11/2/2023	75
Elected Officials Special Topic: Media Relations	11/8/2023	59
IMPACT Series: Data-Informed Government	11/9/2023	33
Utility Rates and Fees	12/12/2023	75
Elected Officials Academy Municipal Foundations	1/23/2024-1/25/2024	64
To Strategic Plan, or not to Strategic Plan?	1/25/2024	50
Utility Boards Update	1/30/2024	93
IMPACT Series - Performance Measurement for Municipalities	3/7/2024	38
Elected Officials Special Topic: Firefighter Workers' Compensation	6/13/2024	22
2024 Municipal Legislative Update	6/20/2024, 6/21/2024	196

**approved for utility training by TN Comptroller's Office		967
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Communities Unlimited: 7-1-2025 to 6-30-2026

Class Name	Date	Attendees	CEUs
Chlorination and Disinfection of Wastewater	7/16/2025	27	6
Sanitary Survey Violation Awareness	7/23/2025	15	6
Water and Wastewater Safety	7/30/2025	21	6
Chlorination and Disinfection of Wastewater	8/9/2025	15	6
Decentralized Wastewater	8/12/2025	6	0
Sanitary Survey Violation Awareness	8/13/2025	8	6
TOSHA right to Know	5/6/2026	3	4
Principles of Wastewater	5/20/2026	6	4
Changes in the Sanitary Survey	6/23/2026	10	4
Totals	9	111	

Appendix 4 Tennessee Board of Utility Regulation

TBOUR Administrative Review: State FY24, FY25, FY26

Entity Number	Entity Name	Fiscal Year	Region	Referral Date	First TBOUR Appearance Date
1583	Alexandria	2025	Middle	08/12/2024	07/18/2024
2741	Cumberland Utility District of Roane and Morgan Counties	2023	East	04/16/2023	04/20/2023
2911	East Sevier County Utility District	2023	East	08/29/2022	12/08/2022
2828	Fall Creek Falls Utility District	2025	East	07/11/2025	N/A
1716	Hollow Rock	2026	West	04/08/2026	06/11/2026
1721	Huntland	2024	Middle	01/25/2024	03/14/2024
1765	Mason	2022	West	07/19/2023	07/19/2023
2756	Ocoee Utility District	2026	East	03/03/2026	07/17/2025
2948	Sevier County Utility District	2025	East	01/17/2025	03/13/2025
2950	Siam Utility District	2026	East	02/19/2025	03/13/2025
2635	West Point Utility District	2025	West	01/14/2025	07/18/2024

TBOUR Financial Distress State FY24, FY 25, FY26

Entity Number	Entity Name	Fiscal Year	Distress Type	Referral Date	First TBOUR Appearance Date
1600	Bells	2026	Decrease In Net Position	05/11/2026	N/A
3197	Brownlow Utility District	2024	Decrease In Net Position	03/15/2024	07/18/2024
1618	Byrdstown	2025	Decrease In Net Position	09/19/2025	N/A
1620	Camden	2025	Decrease In Net Position	03/05/2025	07/17/2025
2740	Cherokee Hills Utility District	2026	Decrease In Net Position	11/01/2025	03/12/2026
1634	Clifton	2025	Decrease In Net Position	03/30/2026	N/A
10661	Cunningham-East Montgomery Water Treatment Plant	2025	Decrease In Net Position	02/28/2026	06/11/2026
2568	Double Springs Utility District	2026	Decrease In Net Position	03/16/2026	N/A
1663	Dunlap	2024	Decrease In Net Position	12/09/2024	03/14/2025
1665	Dyersburg	2025	Decrease In Net Position	06/03/2026	N/A
2178	Dyersburg Suburban Consolidated Utility District	2025	Decrease In Net Position	04/07/2025	03/13/2025
1685	Friendsville	2026	Decrease In Net Position	03/30/2026	06/11/2026
1702	Greenbrier	2026	Decrease In Net Position	03/16/2026	N/A
1707	Halls	2025	Decrease In Net Position	04/07/2025	N/A
1717	Hornbeak	2025	Decrease In Net Position	06/02/2025	07/17/2025
1726	Jamestown	2025	Decrease In Net Position	01/14/2025	03/14/2025
1727	Jasper	2026	Decrease In Net Position	03/16/2026	N/A
1732	Kenton	2025	Decrease In Net Position	01/14/2025	N/A
1750	Lexington	2025	Decrease In Net Position	05/11/2026	N/A
1763	Martin	2025	Decrease In Net Position	06/03/2026	09/10/2026
1765	Mason	2025	Decrease In Net Position	03/19/2025	N/A
1768	McEwen	2024	Decrease In Net Position	09/19/2025	N/A
1776	Middleton	2024	Decrease In Net Position	02/06/2025	07/17/2025
2835	Minor Hill Utility District	2024	Decrease In Net Position	01/15/2025	03/14/2025
1792	Mount Pleasant	2025	Decrease In Net Position	04/07/2025	N/A
1795	Newbern	2025	Decrease In Net Position	04/07/2025	07/17/2025
1801	Niota	2025	Decrease In Net Position	02/20/2025	N/A
2837	O'Connor Utility District	2025	Decrease In Net Position	12/20/2024	03/14/2025
2756	Ocoee Utility District	2024	Decrease In Net Position	12/03/2024	03/14/2025
1834	Ridgely	2025	Decrease In Net Position	06/02/2025	12/11/2025
1838	Rives	2025	Decrease In Net Position	05/11/2026	N/A

1886	Troy	2024	Decrease In Net Position	09/19/2025	06/11/2026
1886	Troy	2025	Decrease In Net Position	09/03/2026	N/A
1889	Tusculum	2026	Decrease In Net Position	03/03/2026	03/12/2026
2635	West Point Utility District	2025	Decrease In Net Position	06/02/2025	N/A

TBOUR Water Loss: State FY24, FY25, FY26

Entity Number	Entity Name	Fiscal Year	Region	Referral Date	First TBOUR Appearance Date
1580	Adamsville	2024	West	07/01/2023	07/19/2023
1581	Alamo	2024	West	07/01/2023	07/19/2023
1583	Alexandria	2024	Middle	12/18/2024	03/13/2025
2895	Alpha-Talbott Utility District	2024	East	07/01/2023	07/19/2023
2896	Arthur-Shawnee Utility District	2024	East	07/01/2023	07/19/2023
1601	Benton	2024	East	07/01/2023	07/19/2023
1603	Bethel Springs	2024	West	07/01/2024	07/18/2024
1604	Big Sandy	2024	West	07/01/2023	07/19/2023
2899	Bloomingtondale Utility District	2024	East	07/01/2023	07/19/2023
2819	Bon De Croft Utility District	2024	Middle	07/01/2023	07/19/2023
1614	Bruceton	2024	West	07/01/2023	07/19/2023
1618	Byrdstown	2024	Middle	07/01/2023	07/19/2023
1620	Camden	2024	West	07/01/2023	07/19/2023
1624	Celina	2024	Middle	07/01/2023	07/19/2023
1913	Centerville	2024	West	07/01/2023	07/19/2023
1626	Chapel Hill	2025	Middle	07/01/2024	07/18/2024
2740	Cherokee Hills Utility District	2024	East	07/01/2023	07/19/2023
2908	Clearfork Utility District	2024	East	07/01/2023	07/19/2023
1639	Collinwood	2024	West	07/01/2023	07/19/2023
11624	Copper Basin Utility District	2024	East	07/01/2023	07/19/2023
1642	Copperhill	2026	East	07/07/2025	N/A
1439	County Wide Utility District	2024	West	07/01/2023	07/19/2023
2909	Cross Anchor Utility District	2024	East	07/01/2023	07/19/2023
2741	Cumberland Utility District of Roane and Morgan Counties	2025	East	07/01/2024	07/18/2024
1661	Dresden	2024	West	08/13/2024	03/13/2025

Entity Number	Entity Name	Fiscal Year	Region	Referral Date	First TBOUR Appearance Date
1663	Dunlap	2024	East	07/01/2023	07/19/2023
2178	Dyersburg Suburban Consolidated Utility District	2024	West	07/01/2023	07/19/2023
2911	East Sevier County Utility District	2024	East	07/01/2023	07/19/2023
1669	Elizabethton	2024	East	07/01/2023	07/19/2023
1671	Englewood	2025	East	07/01/2024	07/18/2024
1673	Erin	2024	West	07/01/2023	07/19/2023
2828	Fall Creek Falls Utility District	2025	East	07/01/2024	07/18/2024
2912	First Utility District of Carter County	2024	East	07/01/2023	07/19/2023
2913	First Utility District of Hawkins County	2024	East	07/01/2023	07/19/2023
1685	Friendsville	2024	East	10/12/2023	10/23/2023
1694	Gibson	2024	West	07/01/2024	07/18/2024
2407	Gibson County Municipal Water District	2024	West	07/01/2023	07/19/2023
1696	Gleason	2024	West	07/01/2023	07/19/2023
1699	Grand Junction	2024	West	07/01/2023	07/19/2023
2746	Grandview Utility District	2025	East	02/14/2025	03/13/2025
1700	Graysville	2024	East	07/01/2023	07/19/2023
2830	Griffith Creek Utility District	2024	Middle	07/01/2023	07/19/2023
2914	Hampton Utility District	2026	East	07/07/2025	N/A
1708	Harriman	2024	East	07/01/2023	07/19/2023
1713	Henry	2024	West	07/01/2023	07/19/2023
1715	Hohenwald	2025	West	07/07/2025	N/A
1716	Hollow Rock	2024	West	07/01/2023	07/19/2023
1720	Huntingdon	2024	West	01/14/2025	N/A
2916	Huntsville Utility District	2025	Middle	02/14/2025	03/13/2025
2622	Iron City Utility District	2024	West	07/01/2023	07/19/2023

Entity Number	Entity Name	Fiscal Year	Region	Referral Date	First TBOUR Appearance Date
2598	Jackson County Utility District	2024	Middle	07/01/2023	07/19/2023
1727	Jasper	2024	Middle	07/01/2023	07/19/2023
1729	Jellico	2024	Middle	07/01/2023	07/19/2023
1739	LaFollette	2024	Middle	07/01/2023	07/19/2023
2938	Lakeview Utility District	2025	East	07/01/2024	07/18/2024
1746	Lawrenceburg	2024	West	07/01/2023	07/19/2023
1748	Lenoir City	2024	East	07/01/2023	07/19/2023
1750	Lexington	2024	West	07/01/2023	07/19/2023
1497	Lincoln County	2026	Middle	N/A	N/A
1752	Linden	2024	West	07/01/2023	07/19/2023
1753	Livingston	2024	Middle	07/01/2023	07/19/2023
1754	Lobelville	2024	West	07/01/2023	07/19/2023
1756	Loretto	2025	West	07/07/2025	N/A
1760	Lynnville	2024	West	07/01/2023	07/19/2023
1761	Madisonville	2024	East	10/13/2023	10/26/2023
1765	Mason	2024	West	07/01/2023	07/19/2023
1768	McEwen	2024	West	07/01/2023	07/19/2023
1769	McKenzie	2024	West	07/01/2023	07/19/2023
1770	McLemoresville	2024	West	07/01/2023	07/19/2023
1186	Metropolitan Government of Lynchburg and Moore County	2024	Middle	07/01/2023	07/19/2023
1775	Michie	2025	West	07/07/2025	N/A
2835	Minor Hill Utility District	2025	West	N/A	N/A
2940	Mooresburg Utility District	2024	East	07/01/2023	07/19/2023
1792	Mount Pleasant	2024	Middle	07/01/2023	07/19/2023
1789	Mountain City	2024	East	07/01/2023	07/19/2023
2943	New Market Utility District	2025	East	07/01/2024	07/18/2024

Entity Number	Entity Name	Fiscal Year	Region	Referral Date	First TBOUR Appearance Date
1795	Newbern	2025	West	07/01/2024	07/18/2024
2495	North Stewart Utility District	2024	West	07/01/2023	07/19/2023
2496	Northwest Dyersburg Utility District	2024	West	07/01/2023	07/19/2023
2497	Northwest Henry Utility District	2024	West	07/01/2023	07/19/2023
2756	Ocoee Utility District	2024	East	07/01/2023	07/19/2023
1272	Oliver Springs	2024	East	07/01/2023	07/19/2023
1823	Pikeville	2025	East	07/01/2024	07/18/2024
1827	Portland	2024	Middle	07/01/2023	07/19/2023
1830	Puryear	2024	West	07/01/2023	07/19/2023
1834	Ridgely	2024	West	07/01/2023	07/19/2023
2946	Roan Mountain Utility District	2024	East	07/01/2023	07/19/2023
1840	Rockwood	2024	East	07/01/2023	07/19/2023
1741	Rocky Top	2024	East	07/01/2023	07/01/2023
2503	Samburg Utility District	2024	West	07/01/2023	07/19/2023
2762	Savannah Valley Utility District	2024	East	07/01/2023	07/19/2023
1523	Sevier County	2026	East	07/07/2025	N/A
1859	Smithville	2024	Middle	07/01/2023	07/19/2023
2951	Sneedville Utility District	2024	East	07/01/2023	07/19/2023
1438	South Carroll Utility District	2024	West	07/01/2023	07/19/2023
2952	South Elizabethton Utility District	2024	East	07/01/2023	07/19/2023
13747	South Fork Utility District	2025	East	07/01/2024	07/18/2024
1865	South Fulton	2024	West	07/01/2023	07/19/2023
1866	South Pittsburg	2024	Middle	07/01/2023	07/19/2023
1869	Springfield	2024	Middle	07/01/2023	07/19/2023
2634	Summertown Utility District	2025	West	07/07/2025	07/17/2025
2954	Surgoinsville Utility District	2024	East	07/01/2023	07/19/2023
1877	Tellico Plains	2024	East	07/01/2023	07/19/2023

Entity Number	Entity Name	Fiscal Year	Region	Referral Date	First TBOUR Appearance Date
1878	Tennessee Ridge	2024	West	07/01/2023	07/19/2023
1882	Tracy City	2025	Middle	07/01/2024	07/18/2024
1883	Trenton	2024	West	07/01/2023	07/19/2023
1884	Trezevant	2025	West	07/07/2025	07/17/2025
1886	Troy	2024	West	07/01/2023	07/19/2023
1898	Watertown	2024	Middle	07/01/2023	07/19/2023
1899	Waverly	2024	West	07/01/2023	07/19/2023
1900	Waynesboro	2024	West	07/01/2023	07/19/2023
1901	Westmoreland	2024	Middle	07/01/2023	07/19/2023
1910	Woodbury	2024	Middle	07/01/2023	07/19/2023

Appendix 5
Tennessee Capacity Development Plan Asset Management Addendum

Tennessee Capacity Development Plan Asset Management Addendum

The America's Water Infrastructure Act of 2018 requires, in part, that states incorporate into their capacity development strategies approaches to encourage the development of Asset Management Plans (AMP) at public water systems (PWS) and assist in training appropriate personnel in implementing such plans. To fulfill this requirement, the Tennessee Department of Environmental and Conservation (TDEC) has prepared this addendum to its Capacity Development Plan Strategy approved by EPA in 2000. The strategy consists of short-term temporary efforts and includes long-term permanent efforts to ensure future PWS asset management plan development and implementation. TDEC utilized a contract with the Tennessee Association of Utility Districts (TAUD) to develop a framework for Asset Management Plans and to conduct training sessions, specifically for small and disadvantaged systems, in different regions of the state during 2022. Training included sessions on requirements of the five core elements and resources available to water systems to develop an Asset Management Plan. TAUD will also be providing training for the Tennessee Infrastructure Scorecard ver. 2.0 which is designed to benchmark technical, operational, managerial, and financial performance of utility systems. The Infrastructure Scorecard contains an AMP module for systems to self-assess any AMP gaps or needs.

To create the AMP guidance document, TDEC gathered small working groups from TDEC programs along with TAUD (rural water) and brought in drinking water, engineering services wastewater program as well as the State Revolving Fund (SRF) program to lay out the various AMP requirements across TDEC's Division of Water Resources (DWR) programs. In addition, we sought input and feedback from private industry. TDEC also referenced EPA resources and pulled from state programs around the nation. This approach took best practices from both the public and private sector to build a comprehensive AMP standard. TDEC's goal was to establish a unified AMP framework that could satisfy the drinking water program, wastewater program, and State Revolving Fund program while acknowledging the importance of a scalable standard for systems large and small. TDEC looked at Indiana, North Carolina (asset inventory and assessment protocol) and Southwest Environmental Center for AMP examples.

Our first step in creating a cross program standard was to solicit feedback from the AMP working group on the Infrastructure Scorecard module. This approach gave the state flexibility to incorporate the 5 AMP categories outlined by EPA while developing water system specific questions in each category. TDEC then rolled up the AMP module into a prioritized list of critical AMP needs. When a system completes the module, the Scorecard Summary will red flag any deficiencies with their AMP.

ASSET MANAGEMENT		
Asset Mangement Plan	No	In
GIS Mapping	0-25%	M G
Inventory and Condition Assessment	Yes	Tr
Planned O&M and Work Order System	No	
Meter Testing & Changeouts	No	
Capital Improvement Plan & Budget	No	
IT Infrastructure	No	

Figure 1: Example AMP summary from Infrastructure Scorecard

The second step is to have the system follow the AMP guidance framework. The framework is a combination of a guidance document and an excel spreadsheet. The spreadsheet consists of asset inventory and condition assessments as well as assets criticality based on probability and consequence of failure. This information rolls up to a final spreadsheet in the workbook that lists capital needs in order of critical, risk of failure importance. TDEC worked with a third-party consulting group specializing in AMP (Blue Cyprus) to complete the recommended changes in the final AMP guidance framework, which included adding a section one the “Level of Service” component.

Short Term efforts

To assist in deployment of American Rescue Plan (ARP) funding, the Division of Water Resources (DWR) has established a contract with the Tennessee Association of Utility Districts (TAUD) who built a customizable framework for Integrated (using a common framework) Asset Management Plans (IAMP). IAMPs will assist entities with developing a long-term funding plan for the management and upkeep of assets. IAMP's will include drinking water and another water infrastructure (i.e., stormwater, wastewater). AMP's will include a single water structure type.

In support of IAMPs, TAUD will provide the following to entities eligible for ARP grant dollars, as approved by the State.

1. Direct technical assistance and support to aid in completion and review of IAMPs to ensure, among other goals, that entities' IAMPs will comply with ARP grant requirements;
2. Webinar series on multiple topics related to IAMPs as approved by the State. The Contractor (TAUD) will provide at least fifteen webinars over the Term of this Contract. In 2022, TDEC focused on ARP grants and developing the AMP framework. TDEC with TAUD delivered 2 classes in 2022 and TAUD will perform webinars in 2023;
3. Assistance in developing up to fifty long-term funding plans for small or disadvantaged communities by completing for each community:
 - A business action plan;
 - A capital improvement plan;
 - A financial strategy plan; and
 - Updates and maintenance to IAMPs and long-term funding plans as needed; and Direct and indirect technical assistance as needed.

Members of the stakeholders' group such as the Tennessee Association of Utility Districts and Communities Unlimited conducted training sessions in different regions of the state during 2022. Training included sessions on requirements of the five core elements and resources available to water systems to develop an Asset Management Plan. TAUD also provided training for the [Tennessee Infrastructure Scorecard](#) ver. 2.0 which is designed to benchmark technical, operational, managerial, and financial performance of utility systems. These scorecards identify critical needs in several areas including asset management summarizing of what is reflective of TMF. The Tennessee Infrastructure Scorecard ver. 2.0 was complete on November 1, 2021. Hundreds of public drinking water systems have completed their Scorecard and submitted it to TDEC for review. Systems are using the Scorecard to support requests for Water Infrastructure Investment Plan grants issued through the State Water Infrastructure Grants program. The Scorecard identifies (5) areas of critical needs for drinking water systems. These critical areas include asset management plans, significant non-compliance, water loss, aging infrastructure passed its useful life, and failing infrastructure (including capacity issues).

Attached is a PDF sample of the Infrastructure Scorecard. PWSs are required to submit a summary as part of the application to demonstrate critical needs and justify spending decisions. An additional deliverable of a Capital Improvement Needs Inventory from their AMP is also required prior to grant close out. These self-assessment materials assist systems identify where best to spend grant and loan dollars. The State Water Infrastructure Grant (SWIG) program, Community Development Block Grant (CDBG), and SRF will continue to use this tool into the future to support funding awards. In addition, the Bureau of Environment (BOE) and Tennessee Emergency Management (TEMA) are interested in using the reported Risk and Resiliency module for funding priorities to help systems improve their emergency preparedness.

The development and modification of the TN Infrastructure Scorecard was executed using a project management plan style of development.

- **Goal:** Assist small and/or disadvantaged public drinking water systems improve technical, managerial, and financial capacity.
- **Objective:** Develop tools
- **Pre-Development:** Gathered stakeholder group (Technical Assistance Advisory Committee) of drinking water leaders from the drinking water program, engineering services at TDEC, TDEC policy leaders, management from the Drinking Water State Revolving Fund, TN Comptroller's Office, Community Block Development Grant, USDA Rural Development, TN's Rural Water Association (TAUD) and select technical staff from DWR. We connected with approximately 25 individuals from 10 different agencies/organizations (public and private) for pre-development. TDEC received feedback from stakeholders. TDEC conducted 2 rounds of comments on draft AMP framework and completed comments from the independent consulting firms KCI and Blue Cypress.
 - Establish a list of chronic issues and technical assistance needs
- **Tool Development:** Work with Advisory Committee
 - Assigned small working group of experts for each of the critical needs category
 - Created a timeline for small task execution; develop a simple, quick, quantitative suite of questions or an equation focused on critical need
 - Brought all working group results together to draft an initial tool based on best practices methods used from previously developed stream morphology condition assessment.
 - Draft TN Infrastructure Tool was tested and edited by Advisory Committee members and technical staff at DWR.
 - Final tool completed by TAUD
- **Launch TN Infrastructure Scorecard ver. 1.0:** Selected 30 small and disadvantaged communities with systems that are struggling. The Opportunities List sorted data from small and disadvantaged systems to prioritize assistance for those systems with significant TMF issues, including non-compliance. TAUD worked with the 30 systems to complete the excel based, multi-worksheet self-assessment tool. Systems review their financial status over the past three years, population served, rates, age of treatment and distribution systems, water treated, purchased, and sold, source water, treatment type, unaccounted water loss, failing elements of treatment and distribution, energy and water conservation practices, status of asset management plans, and risk and resilience for emergencies.

- **Evaluate:** TDEC evaluated the impact and benefits the TN Infrastructure Scorecard may have for the systems and the agencies. Systems were given full reports and spreadsheets on the data. The state aggregated the data from the Scorecards to determine if there was a need and pattern to small system issues. TDEC found asset management plans, aging and failing infrastructure, and water loss were issues for the majority of the systems.
 - Feedback loop-DWR gave presentations on the process and results to many local, state, and national groups looking for feedback.
- **Improve:** TDEC regathered the Technical Advisory group to discuss the results of the yearlong beta-testing. All agencies and members agreed the data was valuable. But to improve the usability for systems we needed to create a Summary module.
 - Correct all issues and bugs found in version 1.0.
 - Improve questions and quantitative assessment of questions
 - Structure a summary based on most relevant components and connect needs to a plan to improve utility systems over time
 - Establish a framework to guide systems on how to create a comprehensive asset management plan that meet SRF requirements and Drinking Water Program requirements as it applies to the SDWA expectations
 - Improve the user interface and ability to aggregated data and evaluate results on a local and statewide scale.
- **Re-launch TN Infrastructure Scorecard ver. 2.0:** TDEC was set to relaunch the Scorecard through the SRF's Small and Disadvantaged Community Technical Assistance program funded through the PWSS set-aside dollars in fall of 2021. Simultaneously, TDEC secured \$1.35 billion in ARPA stimulus funds for drinking water and wastewater infrastructure. DWR, with the support of the drinking water program and SRF, offered the use of the TN Infrastructure Scorecard as a self-assessment tool for all systems to identify critical needs for water infrastructure projects. Use of the Scorecard was supported by TDEC and the Governor's team to ensure best use of funds as well as maximize return on investment.
 - **Pivot:** Quickly work to right-size the tool for use by any size system and accessed through a web-based portal.
 - Stakeholder outreach and engagement deployed statewide
 - Training of hundreds of water system officials/operators for use of Scorecard and Evaluation of Summary, incorporate results into planning for ARP non-competitive grant if Summary showed critical needs; education and outreach focusing on small and disadvantaged communities
 - Over 450 systems have completed the Scorecard. At least half of them are drinking water systems.
- TN Scorecard is in use now on every ARP grant application as a decision-making tool for use of funds. The grantees will also be obligated to submit a final Scorecard Summary so the state can quantify any return on investment of ARP dollars for addressing critical needs.
- TDEC will be working with Community Development Business Grant (CDBG) and Bureau of Environment (BOE) as well as former Technical Advisory members to build on lessons learned in version 2.0 for the update to Scorecard version 3.0 in fall of 2023.
- TDEC is still exploring the options to pursue other components of the state's approach to asset management – including regulation updates and incorporating asset management into state regulations, sanitary surveys, and enforcement by looking at other states rules.

- 76% of Public Water Systems did not have a comprehensive AMP based on infrastructure scorecard results.
- In April of 2022 TDEC launched a \$1 billion dollar water and wastewater infrastructure grant with American Rescue Plan funds. The grant contract requires all participating systems to complete an Infrastructure Scorecard to identify critical needs and every system must demonstrate they comply with the AMP guidance template by the end of the grant term, September 30, 2026.
- DWR received approximately 350 applications with \$990M in requests for water, wastewater, and stormwater infrastructure funding to address critical needs. Drinking water systems in all 95 counties are participating in this program.

Long Term efforts

DWR will continue utilizing the infrastructure scorecard to help drive funding assistance for development and implementation of AMP once ARP funding expires.

TN Public Water Systems rule change. TDEC plans to modify rule 0400-45-01-.04(6) to ensure the definition of Capacity Development Plan includes an Asset Management Plan (AMP) component. This would be required of all public water systems. TDEC plans to consider adopting regulatory revisions during the next rule change based on EPA's LCR rule revisions.

[0400-45-01-.04 (6) "Capacity Development Plan" means a document(s) identifying what actions a public water system is taking or shall take to become a "viable water system." Such plan shall include information concerning retention of a Certified Operator in direct charge; system ownership and accountability; staffing and organizational structure; fiscal management and controls, source water assessment and protection plan; "business plan", asset management plan and any and all other information identifying any further action that shall be taken.]

Sanitary Survey Manual Revision. TDEC plans the inclusion of asset management as an item to be addressed in the Sanitary Survey inspections. The existence of an Asset Management Plan would be discussed during the survey and addressed in the narrative section of the report. PWS identified as in need of developing an AMP would be directed to the TDEC/SRF website where resources such as the template would be available. Revisions to the Sanitary Survey Manual are expected within the next 1-3 years.

State Revolving Fund Loan Program. The DWR SRF program will include an Asset Management Plan question to the Capacity Development Review Checklist. This ensures systems receiving SRF funds have a CDP and an AMP that complies with the minimum standard established by TDEC. SRF does not have a point system for AMPs in the ranking criteria. However, in January of 2023, SRF will be meeting with EPA Region 4 to specifically discuss needed improvements to the DWSRF ranking system. We will inquire with Region 4 on the potential to add AMP points to the ranking system. This would encourage PWSs to develop AMPs and ensure that systems receiving SRF funds have evaluated its assets with regard to financial capacity. Priority checklists for SRF will include language that the PWS must have a Capacity Development Plan which includes an Asset Management Plan. TDEC is working with EPA to discuss modifications of the priority ranking list in 2023.

DWR Compliance and Enforcement staff will consider and prescribe the development of asset management plans in enforcement orders when it is determined that the systems lack financial capacity is contributing to the non-compliance issues. It is possible that TDEC will use the list from the Comptroller's WWFB and UMRB financial distress list which is based on annual audits and the boards require asset management plans in orders for those systems. TDEC could also request an AMP with every system on the financial distress list or simply request this document from the Comptroller's Office if they have required it of the system. DWR also checks the financial distress list on all the environmental reviews.

TDEC DWR will develop a web presence for Asset Management Plan information which will include the IAMP developed by TAUD and other resource links for reference. TDEC will include this information under our Capacity Development program once finalized. We should have a dedicated AMP page by summer of 2023.

The implementation strategies, as described above, will ensure that systems in immediate need for AMPs will be identified via the Tennessee Infrastructure Scorecard. The ongoing regulatory activities such as the inclusion of AMP in sanitary surveys, review of finances during audits by the comptroller's office, and inclusion of AMPs in enforcement orders will assist in identifying systems that may need AMP or AMP revisions. Lastly, the inclusion of the AMP as a component of the SRF priority ranking will be a subsequent check and will incentivize PWS who do not have an AMP that is current to do so. All PWSs in TN will be required to maintain AMPs; training will be provided for new PWSs.

The TN Office of the Comptroller requires annual financial audits of local governments, which includes governmental water and wastewater systems. The annual audits are reviewed to ensure the utility is in compliance with applicable state laws and regulations. When a water or wastewater system has a statutory decrease in net position for two consecutive fiscal years, the utility is referred to the Water and Wastewater Financing Board or Utility Management Review Board. Both Boards are tasked with rectifying the financial, technical, and managerial issues of the utility. For these problems to be corrected, a comprehensive financial assessment is necessary to generate a corrective plan moving forward. An important aspect of this assessment is a review of the utility's rates and asset management initiatives. Generally, the Boards order the utility to contract with a third party to complete the assessment needed to ensure the utility is on the best path forward.

Once a comprehensive AMP is developed, the utility should treat the AMP as a "living" document. The AMP should be updated annually as assets age, new assets are added, maintenance is performed, and the level of desired service mandates the replacement of assets. The original AMP and annual updates to the AMP give a utility's management and governing board important and relevant information on the maintenance and replacement of aging water infrastructure. This information can be used in capital budget planning to ensure that the utility's financial resources are used efficiently and effectively to maintain and improve the utility's infrastructure. We will be in touch with our training partners providing ongoing communications.

Education and outreach are always a challenge. The understanding of what an AMP is and how it needs to be a living document is low across the state. To combat this barrier, TDEC will continue to partner with TAUD to provide direct and indirect technical assistance on AMPs. We will also develop a website and host AMP workshops if warranted.

In addition, funding AMP is also a barrier. Recently, TDEC spent 6 months negotiating with the Comptroller of the Treasury on the permissibility of awarding SRF loans for AMP. SRF lost the argument based on the Comptroller's expectation that AMPs are operation and maintenance activities. While this may be true for systems that have an AMP in place, it is not the case for 76% of the systems across the state. In 2023, TDEC intends to release AMP specific grants with SRF money, effectively improving the funding assistance for systems to complete their AMP. Although the state would have preferred a loan product, we are overcoming that barrier by switching to a grant. Those are the two primary barriers to implementing AMP plans statewide. We are working diligently to overcome them.

TDEC will determine the efficacy and progress of asset management efforts by summarizing the number of systems that completed an AMP through the American Rescue Plan grants and have applied for and were awarded a DWSRF loan. These funding programs are supporting this important and developing regulation/requirement for AMPs. Proposed tracking information will be presented in the Triennial Report to the Governor.