

Beyond the Initial Inventories: **Identifying Unknowns, Complying with LCRI, LCRR, and NJ State Laws.**

At the Jersey Water Works Conference | Accredited by the NJ Water Association

Wednesday, December 13, 2023, 9:00 a.m. - 12 p.m.

Course Description

The 2023 Jersey Water Works Annual Conference will offer a utility track in partnership with the New Jersey Water Association. The course covers essential topics related to the New Jersey statute (P.L. 2021, c.183), which requires a series of compliance deadlines for action by public water systems pursuant to the removal of all Lead Service Lines (LSLs) by 2031. Water systems must also comply with **Federal Lead and Copper Rule Revision/Improvements (LCRR/I)** requirements. The statute presents a challenge for **Identifying Unknowns and** replacing **customer-owned** LSLs. The **LCRR revisions** present updated sampling guidelines and requirements for Schools and Childcare Facilities. In this course, learn about Inventory and replacement costs, how to prepare for the Federal LCRR, and best practices for program implementation from expert consultants, state representatives, and peers while connecting with the Jersey Water Works Network of over 600 members.

8:00 a.m. Registration | Breakfast | Networking

TCH & CPWM SESSION BEGINS AT 9:00

Utility Track: Beyond the Initial Inventories; Identifying unknowns, Complying with LCRI, LCRR, and NJ State Laws.

9:00-9:45 a.m.

Federal Lead and Copper Rule Revision/Improvement (LCRR/I) Requirements — *Kristin Epstein, CDM Smith*

Abstract: This presentation will include the requirements of the Federal EPA’s Lead and Copper Rule Revisions (LCRR) and draft Lead and Copper Rule Improvements (LCRI) that will affect water systems in New Jersey. While NJ has fast-paced inventory and replacement legislation that water utilities are currently handling, the LCRR and LCRI have even more requirements that will be effective starting October 2024. After October 2024, water systems in NJ will need to comply with the NJ and Federal lead and copper-related requirements simultaneously. This presentation will show the overlapping NJ and Federal requirements (inventories, notices, etc.) and the completely new Federal requirements (compliance sampling, school sampling, more notices, disturbance activities, etc.). It will also provide some best practices and tips for water systems.

9:45–10:30 a.m.

Latest Service Line Inventory Methods and Their Costs —*Sandy Kutzing, CDM Smith*

Abstract: This presentation will present the current and emerging methods for evaluating unknown service lines to develop a water system’s inventory further. The accuracy, cost, advantages, and disadvantages of each method will be presented. Additionally, case studies using the EPA’s stepwise method to evaluate service lines, starting with the lowest cost methods to reduce the total pool of unknowns, will be presented. Lastly, costs for lead service line replacements will be presented for systems that identify lead service lines in their system.

10:30 — 10:45 a.m.	Lead Service Line Replacement Compliance and New Jersey Technical Assistance Program (NJTAP) — <i>Alaina Ungarini, New Jersey Department of Environmental Protection (NJDEP)</i> Abstract: This presentation will include an overview of The New Jersey statute (P.L. 2021, c.183) and compliance requirements for New Jersey Water systems. The presentation will also focus on the New Jersey Technical Assistance Program (NJ TAP) and the progress made through the program so far.
10:45–11:00 a.m.	Break
11:00–11:45 a.m.	Panel: Identifying Unknowns and Conducting Customer-Side Replacements. Presenters: Stephen Marks, <i>Town of Kearny</i> Jan Chwiedosiuk, <i>Middlesex Water</i> <i>Michael Cohrs, Ridgewood Water Business Manager</i> <i>Kouao-Eric Ekoue, New Brunswick</i> Abstract: This Panel will include four presentations from various NJ Water Systems across system time and size. The presenters will share their field experience, including but not limited to methods used for Unknowns, unique approaches to customer-side Replacement, and system approaches to cost efficiency) Systems will also share progress as part of the New Jersey Technical Assistance Program (NJ TAP). Panelists will be available for A 30-minute Q&A with course Participants
11:45-12:00 p.m.	Roundtable Q&A with all presenters. <u>TCH CERTIFICATES ISSUED AT NOON</u>
12:00 p.m.	LUNCH —Jersey Water Works Conference
1:00 p.m. - 3:00 p.m.	General Session Format/Keynote/Plenary Keynote: The Value of Water New Jersey Edition & Plenary
3:00 p.m.	Conference Adjourns

Pre-registration at WWW.NJWATER.ORG is required.

Accredited by the New Jersey Water Association

2.5 TCH for NJ-Licensed Water Operators (**Water Only**)

TCH Course #: 04-122301-10

1.0 Government, 1.5 Technical Credits for NJ-Certified Public Works Managers

CPWM Course # DLGS-NJWA - 259

2.5 PDH for NJ Professional Engineers.

Location: The College of New Jersey, Brower Student Center

2000 Pennington Road, Ewing, NJ 08618 (Mercer County)

Please plan to arrive no later than 8:30 a.m.

Allow ample time for parking.