

Managing Lead Service Lines: Regulatory Update and Best Practices

Sponsored by The South Jersey Water Professionals Association, Remington and Vernick Engineers and the New Jersey Water Association

Breakfast provided by Remington and Vernick Engineers

Course Description:

Join us for a seminar featuring experts from SGE, RVE, and NJDEP, who will provide a comprehensive overview of lead service line management and best practices. Topics include the use of GIS tools for integration and reporting, effective replacement timelines and strategies, and the latest regulatory updates.

Course Agenda:

Sign-in 8:00 – 8:30 am - Course begins at 8:30 am

Introduction and utilizing GIS (1 hour)

- ❖ **Gather Existing Data**
 - Billing Software
 - Existing Maps and As-Builts
 - Other
- ❖ **Configure & Deploy GIS Data Model**
- ❖ **Data Collection and Integration**
 - Prepare and upload existing data
 - Customer Surveys
 - Field Data Collection
- ❖ **Mapping & Visualization**
 - Create interactive maps & dashboards
- ❖ **Export and Reporting**
- ❖ **Best Practices & Lessons Learned**
- ❖ **Closing - 5 mins**
 - Key Takeaways
 - Thank you and contact info

Managing the LSL Replacement Timeline (1.5 hours)

- ❖ **Timeline overview**
- ❖ **Identification Strategies**
 - Inventorying tool overview
 - Best practices
 - Timeline Impact
- ❖ **Replacement Strategies**
 - Self-replacement
 - Outside contractor
 - Hybrid
- ❖ **Inventory Management**
 - Geocoding
 - Mail Merge
 - Forms

NJDEP Regulatory Updates (1 hour)

- ❖ **Current LCR Requirements**
 - Public education requirements
 - ALE determinations
 - Sampling
- ❖ **NJ's lead service line replacement law and requirements**
 - 2024 updates and revisions to documents
- ❖ **Preparing for EPA's LCRR and proposed LCRI**
 - Unknown service line letters
 - 24 Hour Tier 1 notice for ALE
 - Filter requirements
- ❖ **Funding and Technical Assistance**

There will be (two) fifteen-minutes breaks

Dismissal is at 1:30 pm

Instructors:

Stephanie Cuthber, PE, CME, is a firm Principal and serves as Division Manager of RVE's Water and Wastewater Department. She has led her team in acquiring more than \$100 million in funding for clients to assist in the development of safe, reliable and sustainable water and sanitary systems. She graduated from Drexel University and has over 30 years of experience in the water and wastewater industry. She is a licensed professional engineer and certified municipal engineer in New Jersey. Her areas of expertise include the evaluation of water and sewer infrastructure and the design and permitting of utility system improvements. She manages and supports capital projects and supports Board matters of clients as Client Representative

Mark A Hubal, PE, BCEE, LEED AP is a Senior Project Manager/Engineer at RVE and has over 30 years of experience in water and wastewater design, permitting and compliance. He is a graduate of the New Jersey Institute of Technology and holds a bachelor's in chemical engineering and a master's in environmental engineering. He has extensive project management experience, including expertise in water and sewer projects. Mark also has detailed experience with public regulatory agencies and financing programs.

Christopher Gross, GISP, CFM is a GIS administrator at RVE and has over 20 years of experience in geographical data analysis. He is a graduate of Rutgers University and holds a bachelor's in geography and an associate's degree in civil engineering technology. Chris' areas of expertise: advanced data management; analysis, server management, web site design, field mapping, webapp design and cartographic production for technical reports and presentations; and compilation and analysis of field data.

Mike Kolody, LEED, GISP is currently providing GIS program planning, management and coordination, infrastructure mapping and database management, and application development work for Suburban Consulting Engineers, Inc. Mr. Kolody plans, organizes, coordinates, and participates in the development and implementation of the firm's GIS to meet mapping and end-user service objectives. He is dedicated to the GIS field and brings over 18 years of experience.

Accreditation:

3.5 TCH for NJ-Licensed Water Operators, TCH Course Number: 04-082401-10
2.5 Technical, 1.0 Management, Course Number: DLGS-NJWA-265

Date and Location:

**September 17, 2024,
Remington & Vernick, 2059 Springdale Road, Cherry Hill**

**Please use the parking lot behind the building
Please arrive by 8:00 am**

Pre-Registration is required, and is available at www.njwater.org