



Sequoyah's Utility Billing Offers Tracking & Reporting Options for the EPA's Lead and Copper Rule Mandate

The U.S. Environmental Protection Agency released long-awaited Lead and Copper Rule Revisions on Jan. 15, 2021, setting new standards aimed at removing harmful levels of lead from drinking water. This will require cities, utilities, homeowners and other water customers to take different levels of action.

The compliance deadline is Oct. 16, 2024. You need to determine the extent of your community's lead problems, what remediations are required and how you will pay for them — and you will have to document your plans.

KEY REQUIREMENTS:

✓ Develop an inventory of all service line material

A publicly accessible catalogue of all your service line material must be created. **Both the utility and the customer side of the meter** are to be identified. If you don't have lead service lines (LSLs), this must be demonstrated.

SSCi – Can Offers a program to store all your customers data for copper and lead pipes, meter information and reporting for the lead and Copper rule for the utility and customer.

✓ Develop a lead service line replacement plan

You'll need to document a plan for replacing lead service lines and a strategy to pay for the work, including details on how to assist customers who can't afford their share of LSL replacement costs.

SSCi – Has a work order system that has the customer meter and pipe information for this mandate.

✓ Update your compliance sampling plan and protocol

New sampling procedures are expected to increase some utilities' measured concentration levels. Utilities now must prioritize sample locations based on risk, starting at homes with known LSLs, and base measurements on a 5th liter sample.

SSCi – Interfaces with Diamond maps to shows a layer with all homes and pipes that have LSL and pipe information for this mandate.

✓ Sample for lead and communicate with all schools and childcare facilities

Sample drinking water for lead at all public/private schools and licensed child care centers you serve, covering at least 20% each year. The goal is to sample every one of these facilities over a five-year period.

SSCi – Tracks all business and Schools data and can be loaded to your mapping system.

✓ **Understand and comply with a new 10 µg/L lead Trigger Level**

A new 10 µg/L lead Trigger Level mandates a response at concentrations lower than the original 15 µg/L Action Level.

✓ **“Find and Fix” lead sources within homes experiencing high lead concentrations**

The utility must find and replace lead-contributing sources within any individual home with a concentration above 15 µg/L. Replacement on both sides of the meters is required.

SSCI – can track all data of each home and also create a work order for works to make the changes necessary.

✓ **Optimize your corrosion control**

-Most systems will have to install corrosion control treatment if lead levels exceed 15 µg/L. If your system already uses corrosion control treatment, it must be re-optimized if lead levels are higher than 10 µg/L.

✓ **Incorporate new public communication and education procedures**

-Utilities should prepare to execute multiple new forms of outreach, including educational material, publicly available inventories, communication with schools, and rapid communication within 24-hours in certain situations.

SSCI – Offers Call Blasting, Texting, and Emailing services to record a message and contact all homes, schools, business with information relating to this mandate.

Call Sequoyah for more information on our utility billing software and Software option and reporting for the EPA – Lead and copper Mandate. 314-210-8922 or email us at tmanwade@outlook.com

See WWW.SSCISoftware.com