

Lead and Copper Rule Improvements

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The Lead and Copper Rule Improvements (LCRI) were finalized by the US EPA in October 2024 and made effective December 30, 2024. The compliance deadline for the LCRI is November 1, 2027. The LCRI aims to eliminate lead exposure in drinking water through stricter requirements, building on the 2021 Lead and Copper Rule Revisions (LCRR). To support LCRI implementation and lead service line replacements, funding opportunities are available, including \$15 billion from the Bipartisan Infrastructure Law over the next few years. These investments help communities address legacy lead pipes, promote equitable replacement efforts, and ensure access to safe, reliable drinking water.

Who must comply with the LCRR & LCRI?

All community water systems (CWS) and non-transient, non-community water systems (NTNCWS) must comply with the LCRR and LCRI. A CWS is a public water system that serves at least 15 service connections used by year-round residents or regularly serves at least 25 year-round residents. A NTNCWS regularly supplies water to at least 25 of the same people at least 6 months of the year, but not year-round (schools, factories, office buildings, hospitals with their own water systems).

What are the new requirements?

- Replacement of all lead and galvanized requiring replacement service lines within 10 years
- Addition of connectors to baseline inventory
- Validation of non-lead service lines within 7 years
- Reduction of the lead action level from 15 microgram per liter ($\mu\text{g/L}$) to 10 $\mu\text{g/L}$
- Public notification and outreach requirements

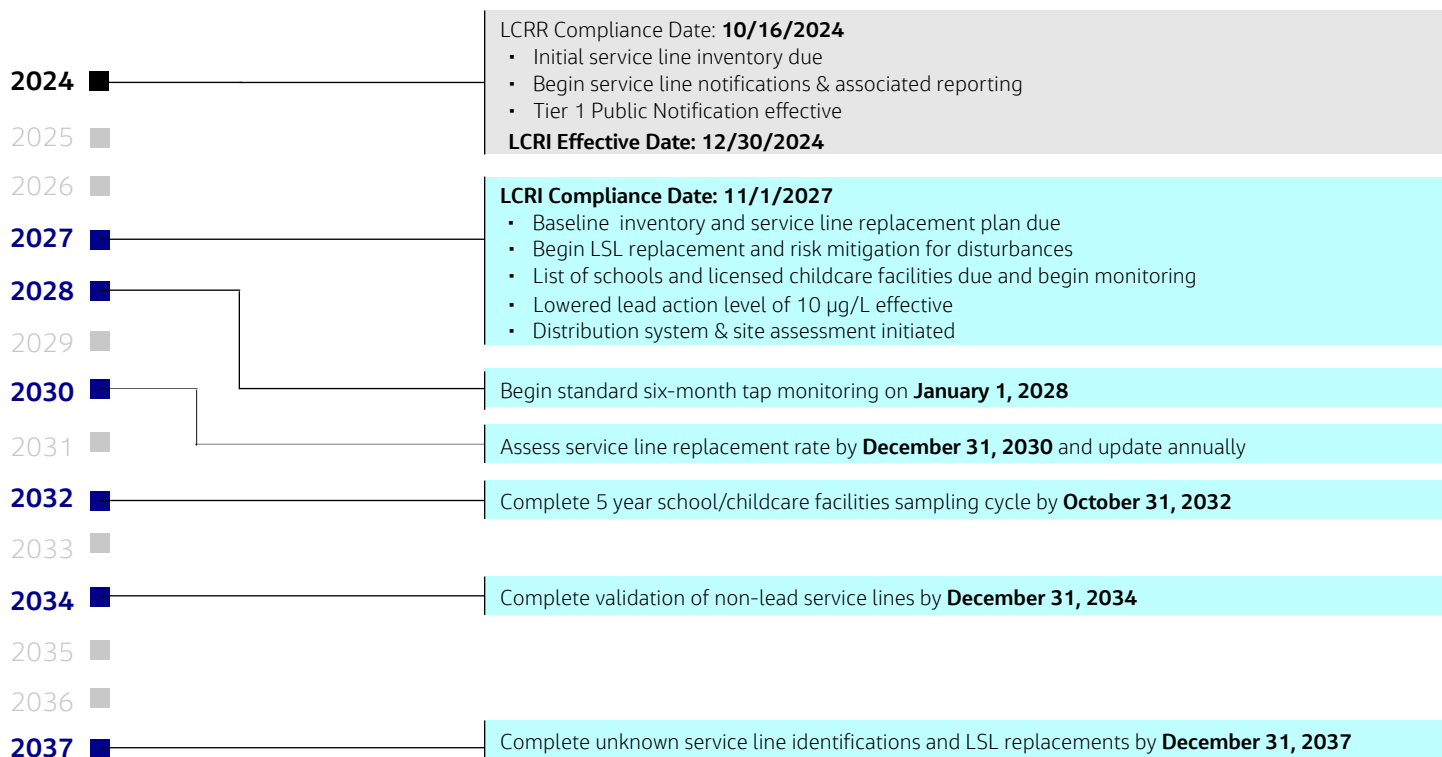


Harvested lead service line

What are the timelines for LCRR & LCRI compliance?

The timeline below outlines key compliance milestones. LCRR requirements are highlighted in gray, and aside from these, water systems must continue following the Lead and Copper Rule for all other provisions until the LCRI compliance date. At that time, systems will transition directly to LCRI requirements, which are highlighted in blue.

Note: Compliance dates and requirements may change based on federal administrative updates.



With over 30 years of experience in Lead and Copper Rule compliance, Jacobs has been at the forefront of planning and implementing strategies, safeguarding millions of people across the U.S. and Canada.

We're committed to helping you with the next steps towards regulatory compliance and protecting public health from exposure to lead in drinking water.

Learn more: <https://www.jacobs.com/lead-drinking-water>

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How Jacobs Can Help

As an industry leader in reducing lead in drinking water, our national and local team of experts provide strategic support in service line inventories, compliance sampling and monitoring, replacement planning and programs, improved water quality monitoring, corrosion control treatment studies, harvested pipe-scale analysis, and innovative financing strategies.

Want to discuss your project and how to best position for federal grant funding? The Jacobs Government Relations and Infrastructure Funding & Grants team is here to help from project development to navigating the complex process for obtaining federally backed, low-interest loans for large infrastructure projects.

Where can I find more information on the LCRR & LCRI?

- [EPA's LCRR website](#)
- [EPA's LCRI website](#)