

Revised Lead and Copper Rule

Lead and Copper Rule Revisions Implementation Fact Sheet

EPA's 2021 LCRR Implementation Fact Sheet describes the 2021 Lead and Copper Rule Revisions (LCRR) requirements that public water systems must comply with starting on October 16, 2024 as outlined in the Lead and Copper Improvement (LCRI) proposal. These requirements include the initial service line inventory, notification to persons served of known or potential lead service line, Tier 1 public notification of a lead action level exceedance, and associated reporting requirements.

LCRR Implementation Fact Sheet <<https://epa.gov/dwreginfo/lead-and-copper-rule-implementation-tools#lcr%20imp%20fs>>


Lead and Copper Rule Implementation Tools <<https://epa.gov/dwreginfo/lead-and-copper-rule-implementation-tools>>


Lead and Copper Rule Revisions Service Line Inventory Guidance

On August 4, 2022, EPA released *Guidance for Developing and Maintaining a Service Line Inventory* to support water systems with their efforts to develop inventories and to provide states with needed information for oversight and reporting to EPA. The guidance provides essential information to help water systems comply with the Lead and Copper Rule Revisions requirement to prepare and maintain an inventory of service line materials by October 16, 2024. Specifically, EPA's Lead Service Line Inventory guidance:


- Provides best practices for inventory development and communicating information to the public.
- Includes a template for water systems, states, and Tribes to use or adapt to create their own inventory.
- Contains case studies on developing, reviewing, and communicating about inventories.
- Highlights the importance of prioritizing inventory development in disadvantaged communities and where children live and play.

EPA is harmonizing regulatory requirements with unprecedented funding through the Infrastructure Investment and Jobs Act to make rapid progress on removing harmful lead from America's drinking water.


 **Guidance for Developing and Maintaining a Service Line Inventory (pdf)** <https://www.epa.gov/system/files/documents/2022-08/inventory%20guidance_august%202022_508%20compliant.pdf> (6.79 MB, August 4, 2022, 816-B-22-001)

 **Inventory Template (xlsx)** <https://www.epa.gov/system/files/documents/2022-08/inventory%20template_final_0.xlsx> (1.53 MB, August 4, 2022)


Press Release <<https://epa.gov/newsreleases/epa-issues-guidance-help-communities-locate-lead-pipes-can-contaminate-drinking-water>>

Webinar - On August 10, 2022, EPA hosted a webinar: *Getting the Lead Out: Guidance for Developing Service Line Inventories and Funding Information*. This webinar provided an overview of EPA's *Guidance for Developing and Maintaining a Service Line Inventory* and provide information on addressing lead with the Drinking Water State Revolving Fund (DWSRF) and the Infrastructure Investment and Jobs Act (IIJA). A recording of the webinar is available here  <<https://youtu.be/0pxnm3zz08>>.

Small Entity Compliance Guide - On June 28, 2023, EPA released *Developing and Maintaining a Service Line Inventory: Small Entity Compliance Guide* to support water systems, particularly small water systems, in complying with the Lead and Copper Rule Revisions (LCRR) initial inventory requirements. EPA's Small Entity Compliance guide helps explains the inventory related actions small community and non-transient non-community water systems are required to take under the LCRR.

 **Developing and Maintaining a Service Line Inventory: Small Entity Compliance Guide (pdf)** <https://www.epa.gov/system/files/documents/2023-06/final%20small%20system%20entity%20inventory%20guide_508.pdf> (1.47 MB, June 2023, 815-B-23-005)

Fact Sheet - On June 28, 2023, EPA released *Fact Sheet for Developing and Maintaining a Service Line Inventory*. The fact sheet can help water systems quickly identify the key LCRR inventory requirements, including inventory elements, planning, records review, investigations, public accessibility, and information for non-lead systems.

 **Fact Sheet for Developing and Maintaining a Service Line Inventory (pdf)** <<https://www.epa.gov/system/files/documents/2023-06/epa-factsheet-combined-06072023%20508-final.pdf>> (1.26 MB, June 2023, 816-F-22-001)

EPA Lead and Copper Rule Improvements

EPA finalized Lead and Copper Rule Improvements (LCRI) <https://epa.gov/ground-water-and-drinking-water/lead-and-copper-rule-improvements> to better protect communities from exposure to lead in drinking water.

Lead and Copper Rule Revisions Virtual Engagements

EPA hosted virtual engagements to obtain further public input on EPA's revision to the Lead and Copper rule (LCRR), particularly from individuals and communities that are most at-risk of exposure to lead in drinking water. Learn more <https://epa.gov/ground-water-and-drinking-water/lead-and-copper-rule-revisions-virtual-engagements>.

EPA Requests Additional Input

On June 10, the U.S. Environmental Protection Agency (EPA) signed a final rule to extend the effective date of the Lead and Copper Rule (LCR) Revisions to December 16, 2021. This action represents the next step in EPA's effort to take the time necessary to review the LCR Revisions <https://epa.gov/newsreleases/epa-request-additional-input-lead-and-copper-rule> and ensure that it protects families and communities, particularly those that have been disproportionately impacted by lead in drinking water. This action allows the agency to continue conducting virtual engagements <https://epa.gov/ground-water-and-drinking-water/lead-and-copper-rule-revisions-virtual-engagements> to gather valuable input from communities that have been impacted by lead and to seek feedback from national water associations, Tribes and Tribal communities, and EPA's state co-regulators. This action also extends the revised LCR's compliance deadline to October 16, 2024 to ensure that drinking water systems and primacy states continue to have the full three years provided by the Safe Drinking Water Act to take actions needed for regulatory compliance. For more information, visit: <https://www.regulations.gov/docket/EPA-HQ-OW-2017-0300> <https://www.regulations.gov/docket/epa-hq-ow-2017-0300>.

- Federal Register Notice: Lead and Copper Rule Revisions; Delay of Effective and Compliance Dates <https://www.federalregister.gov/documents/2021/06/16/2021-12600/national-primary-drinking-water-regulations-lead-and-copper-rule-revisions-delay-of-effective-and>
- Questions and Answers <https://epa.gov/ground-water-and-drinking-water/supporting-materials-epa-request-additional-input-lead-and-copper>
- Press Release: EPA to Request Additional Input on the Lead and Copper Rule <https://epa.gov/newsreleases/epa-request-additional-input-lead-and-copper-rule>

Revisions to the Lead and Copper Rule

EPA's new Lead and Copper Rule better protects children and communities from the risks of lead exposure by better protecting children at schools and child care facilities, getting the lead out of our nation's drinking water, and empowering communities through information. Improvements under the new rule include:

- Using science-based testing protocols to find more sources of lead in drinking water.
- Establishing a trigger level to jumpstart mitigation earlier and in more communities.
- Driving more and complete lead service line replacements.
- For the first time, requiring testing in schools and child care facilities.
- Requiring water systems to identify and make public the locations of lead service lines

For more information visit the Federal Register visit <https://www.regulations.gov>: Docket ID No. EPA-HQ-OW-2017-0300 <https://www.regulations.gov>.

Supporting Materials

- Federal Register Notice : National Primary Drinking Water Regulations: Final Lead and Copper Rule Revisions <https://www.federalregister.gov/documents/2021/01/15/2020-28691/national-primary-drinking-water-regulations-lead-and-copper-rule-revisions>
- Press Release: EPA Finalizes Historic Action to Better Protect Children's Health <https://epa.gov/newsreleases/epa-finalizes-historic-action-better-protect-childrens-health>
- Virtual Event: Video Recording <https://youtu.be/bryhdyh9g0>
- Fact Sheet: LCR Overview <https://epa.gov/ground-water-and-drinking-water/supporting-materials-final-revisions-lead-and-copper-rule>
- Infographic: Improving Lead Sampling to Better Protect Public Health <https://epa.gov/ground-water-and-drinking-water/supporting-materials-final-revisions-lead-and-copper-rule>
- Infographic: Hometown, USA. Understanding How the New Lead and Copper Rule Reduces Lead <https://epa.gov/ground-water-and-drinking-water/supporting-materials-final-revisions-lead-and-copper-rule> in Your Community <https://epa.gov/ground-water-and-drinking-water/supporting-materials-final-revisions-lead-and-copper-rule>

- Infographic: Large City USA. Understanding How the New Lead and Copper Rule Reduces Lead in Your Community <<https://epa.gov/ground-water-and-drinking-water/supporting-materials-final-revisions-lead-and-copper-rule>>
- Document: Funding and Technical Resources for Lead Service Line Replacement in Small and Disadvantaged Communities <<https://epa.gov/ground-water-and-drinking-water/supporting-materials-final-revisions-lead-and-copper-rule>>
- Reference Guide for PWSs: Side by Side Comparison of the Current LCR and Final <<https://epa.gov/ground-water-and-drinking-water/supporting-materials-final-revisions-lead-and-copper-rule>>
- Website: Funding and Case Studies on Lead Service Line Replacement <<https://epa.gov/ground-water-and-drinking-water/lead-service-line-replacement>>
- Model: Safewater LCR Database and Associated Files <<https://epa.gov/sdwa/safewater-lead-and-copper-rule-lcr-database-and-associated-files-final-rule>>
- Fact Sheet: Understanding the Current LCR <<https://epa.gov/ground-water-and-drinking-water/lead-and-copper-101>>
- Information on Proposed Rule <<https://epa.gov/ground-water-and-drinking-water/proposed-revisions-lead-and-copper-rule>>

Last updated on March 2, 2026