

LEAD UPDATE

UPCOMING REQUIREMENT FOR ALL WATER SYSTEMS: NON-LEAD WATER SERVICE VALIDATIONS

When the Lead and Copper Rule Improvements (LCRI) goes into effect on November 1, 2027, all water systems will be required to validate the accuracy of non-lead water service lines in their inventory by December 31, 2034.

KEY DATES



NOV. 1, 2027
LCRI EFFECTIVE



DEC. 31, 2034
VALIDATIONS COMPLETE



JAN. 30, 2035
SUBMIT TO IEPA

WHO MUST COMPLETE VALIDATION?

All water systems must complete this validation requirement unless records identify all non-lead service lines meet one of these conditions:



Installed after 1988

Service documentation supports the installation date.



Lead or galvanized line was replaced

Replacement is documented in system records.



Previously inspected at 2+ points

Visual inspection occurred on the pipe exterior*.



FIELD VALIDATION EXAMPLE

HOW MANY VALIDATIONS?

Size of Validation Pool	Number of Validations Required
<1,500	20%
1,500-2,000	322
2,001-3,000	341
3,001-4,000	351
4,001-6,000	361
6,001-10,000	371
10,001-50,000	381
>50,000	384

STEPS FOR COMPLIANCE:

1

Determine the size of the validation pool

Validation pool = Number of non-lead services that do not meet one of the three (3) criteria (above).

2

Determine the number of services to be validated

See table "Number of Validations Required" to the left.

3

Determine which services to validate

Services must be chosen randomly throughout the validation pool area.

4

Visually validate and document a minimum of two (2) points along each pipe's exterior*

For example: excavation or visual inspection inside the home.

5

Complete all validations by December 31, 2034, and submit the results to IEPA by January 30, 2035

SHARED OWNERSHIP

*Where ownership of the service is shared, the supplier must conduct at least one visual inspection on each portion of the service line. Where ownership is shared and only one portion of the service line is included in the validation pool, suppliers must conduct at least one (1) point of visual inspection on the unconfirmed portion of the service line.

PLAN AHEAD



BUDGET

Inspection / excavation



SCHEDULE

Complete by 2034



COORDINATE

Consider pairing with other projects

Link to EEI
Lead & Copper
Resources Webpage



For more information, please contact
Kristen Meehan, PE
at kmeehan@eeiweb.com or (630) 466-6787

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