

# 2024 Material Inventory and Lead Service Line Replacement Plan Information

## Due Dates:

The **2024 Lead Service Line Material Inventory** and **Initial Lead Service Line Replacement Plan** must be submitted to the Illinois EPA by April 15, 2024.

## How to submit

Both the Inventory and the Replacement Plan should be emailed to [EPA.Leadandcopper@illinois.gov](mailto:EPA.Leadandcopper@illinois.gov) as an attachment.

The email submissions should list the system name as the subject followed by the system number. EXAMPLE- Townsville IL1234567

## Final Inventory Requirements:

The final material inventory must contain:

- 1.) All service lines in the community Water Supply's (CWS) distribution system.
- 2.) The addresses for every service line in the CWS distribution system.
- 3.) The materials of construction of each service line in the distribution system.
- 4.) Newly identified service lines since the last inventory.
- 5.) A listing of which service lines were replaced since the last submitted inventory and what they were replaced with.

The materials of construction should categorize the entire service line as either lead, non-lead, Galvanized Requiring Replacement, or unknown.

## Unknown Service Lines:

The Illinois EPA will accept final inventories that contain unknown service lines. **Any unknown service lines in the submitted final inventory will be treated as suspected lead service lines and included in the number of total service lines requiring replacement.**

The Inventory will be required to be updated annually as part of the system's updated Replacement Plan. The unknown service lines submitted in the 2024 Inventory submittal will still need to be identified in subsequent inventories. As the unknown service lines are identified, the number of service lines requiring replacement should be updated in each of the revisions to the Replacement Plan that are due in 2025, 2026, and 2027.

**Classifying Service Line Materials:**

Please use the table below to determine the classification for the entire service line. For example, if the system-owned portion is non-lead, and the customer-owned portion is lead, the classification for the entire service line is lead.

<b>System-Owned Portion</b>	<b>Customer-Owned Portion</b>	<b>Classification for Entire Service Line</b>
Lead	Lead	Lead
Lead	Galvanized Requiring Replacement	Lead
Lead	Non-lead	Lead
Lead	Lead Status Unknown	Lead
Non-lead	Lead	Lead
Non-lead and never previously lead	Non-lead, specifically galvanized pipe material	Non-lead
Non-lead	Non-lead, material other than galvanized	Non-lead
Non-lead	Lead Status Unknown	Lead Status Unknown
Non-lead, but system is unable to demonstrate it was not previously Lead	Galvanized Requiring Replacement	Galvanized Requiring Replacement
Lead Status Unknown	Lead	Lead
Lead Status Unknown	Galvanized Requiring Replacement	Galvanized Requiring Replacement
Lead Status Unknown	Non-lead	Lead Status Unknown
Lead Status Unknown	Lead Status Unknown	Lead Status Unknown

**Initial Lead Service Line Replacement Plan**

The water system will be required to update the Replacement plan annually in 2025, 2026, and 2027.

The initial Replacement Plan should contain the required items that are in the checklist. There is no template for the replacement plan because there is no one size fits all solution to the replacement plan that each CWS will need. The Illinois EPA will post example replacement plans on its website as they are approved.

The Illinois EPA lead service line replacement plan checklist is available at:

<https://epa.illinois.gov/topics/drinking-water/public-water-users/lead-service-line-information.html>