

MDH Quick Reference Guide for Lead Service Line Inventories

The Lead and Copper Rule Revisions (LCRR) require water systems to complete an inventory of the service lines in their system and report that information. This document is intended to be used by water systems as a simple reference guide to satisfy the MINIMUM requirements of the LCRR lead service line inventory. A good inventory will include additional information and be very useful for the water system.

Who is required to complete an inventory?

All community water systems (CWSs) and non-transient non-community water systems (NTNCWSs) must prepare an inventory of ALL service lines (including those not in use) connected to the distribution system.

When is the inventory required?

For systems to maintain compliance, MDH is requesting all inventories to be submitted by August 15, 2024

What information do I need to submit as part of my inventory?

The following elements are required for each service line in your inventory: Location identifier, Material classification, and Identification process.

What do I need to submit for the location identifier?

It's recommended that you use the address for the location identifier. It's also recommended to include the GPS coordinates of the curb box. Other options include GPS coordinates, landmark, intersection, block or other details to specify the location of the service line.

What do I need to submit for the material classification?

You must select from one of the following options for each service line in the inventory:

1. Lead.
2. Galvanized Requiring Replacement (GRR).
3. Non-Lead (strongly recommend including material type like plastic, copper, etc.).
4. Unknown.

How are each of those material classifications determined?

Material	Classification
Lead	Any portion of the service line is known to be made of lead.
Galvanized Requiring Replacement (GRR)	All galvanized services in Minnesota are considered to be GRR.
Non-Lead	All portions of the service line are known NOT to be lead or GRR through an evidence-based record, method, or technique.
Unknown	The service line material is not known to be lead or GRR. There is not enough evidence to support material classification.

How do we determine if we have lead, GRR, non-lead, or unknown service lines?

It's recommended that you start by reviewing your existing records like construction records, maps, plans, tap cards, plumbing codes, permits, meter installation records, etc. If the existing records don't provide enough information to make the determinations, you need to pursue other investigation methods like visual inspection, etc.

What if the ownership of the service lines is shared in some way between the system and customer (Example: system owns to the curb stop and customer owns to the building)?

You need to submit the material classification for both the system-owned portion and customer-owned portion. See the Shared Ownership Guide.

What if my system has only non-lead service lines (No lead service lines, GRR, or unknown)?

Your system still needs to submit your inventory by August 15, 2024. You may provide a written

statement that the system has no LSLs or GRRs and include a general description of the methods used to make the determination. CWSs will need to include language in their annual Consumer Confidence Report (CCR) explaining how customers can access the inventory.

What happens if we have LSL, GRR, or unknown in our system?

If you have LSL, GRR, or unknown, you must provide notification to people served by these lines within 30 days after completing the initial inventory. That information must include:

1. Statement that the service line material is lead, GRR, or unknown.
2. Info on the health effects of lead.
3. Steps to minimize exposure in drinking water.

Additional information about replacement, financing, and further identification is also required depending on the material classification of the service line. Systems with LSL, GRR, or unknown material classification will be required to develop replacement plans. If an exceedance occurs, the system will be required to implement the replacement plan. MDH recommends all systems explore options to remove lead service lines. The ultimate goal is to get all lead components removed from the distribution systems.

How does my system submit our inventory to MDH?

MDH created template spreadsheets for systems to use for your inventory. There are options for single or split ownership of the service line as well as simple and detailed versions of each template available. Templates found at [Lead Service Line Inventory Guidelines](https://www.web.health.state.mn.us/communities/environment/water/rules/lsrinventguide.html) (<https://www.web.health.state.mn.us/communities/environment/water/rules/lsrinventguide.html>).

Who sees inventory information?

The inventory information will be published on the MDH/UMN Lead Inventory Tracking Tool (LITT). LITT is intended to provide a means of sharing the

information online for systems of all sizes. LITT can be found at [Do you have a lead service line](https://maps.umn.edu/LSL/) (<https://maps.umn.edu/LSL/>).

After I submit our inventory, am I done?

The initial inventory submittal is just the first step in this overall process to remove lead service lines from existing infrastructure. The inventories will become living documents that are routinely updated. Additional information may be received which updates the inventory. Replacements will be noted on future inventories. Public notification efforts will be required.

How do we submit our inventory and who can answer our inventory questions?

Completed inventories are submitted to MDH at Health.LSLinventory@state.mn.us. MDH staff can be contacted by sending an email to that email address as well.

Scan the QR code below to access the MDH Lead Service Line Inventory Guidelines webpage.



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 Drinking Water Program
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Health.LSLinventory@state.mn.us
www.health.state.mn.us

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 To obtain this information in a different format, call: 651-201-4700.