

Inventory Methodology

PWS Name: City of Condon
PWSID: OR4100204
Date: 10/2/2024

Purpose of this worksheet: For water systems to document the methods and resources they used to develop and update their inventory.

Part 1: Historical Records Review

Type of Record	Describe the Records Reviewed for Your Inventory and Indicate Your Level of Confidence (e.g., Low, Medium, or High)
1. Previous Materials Evaluation <i>Example: Locations of Tier 1 lead tap sampling locations that are served by a lead service line.</i>	N/A
2. Construction Records and Plumbing Codes <i>Examples: Local ordinance adopting an international plumbing code. Permits for replacing lead service lines.</i>	Local building permit records were reviewed for post 1985 service lines, with a high confidence level.
3. Water System Records <i>Examples: Capital improvement plans. Standard operating procedures. Engineering standards.</i>	N/A
4. Distribution System Inspections and Records <i>Examples: Distribution system maps. Tap cards. Service line repair/replacement records. Inspection records. Meter installation records.</i>	Distribution System record drawings were reviewed for service line material types and meter installation records were reviewed for services 2-inches and larger. Both with a high confidence level.
5. Other Records	

Part 2: Identifying Service Line Material During Normal Operations

1. During which normal operating activities are you collecting information on service line material? Check all that apply.

- | | |
|---|--|
| <input type="checkbox"/> Water meter reading | <input type="checkbox"/> Water main repair or replacement |
| <input type="checkbox"/> Water meter repair or replacement | <input type="checkbox"/> Backflow prevention device inspection |
| <input type="checkbox"/> Service line repair or replacement | <input checked="" type="checkbox"/> Other |

If "Other", please explain:

Collection of service line material was completed by a dedicated crew as part of a system wide meter replacement improvements project with a vacuum truck/trailer to observe the material outside of the meter box.

2. Did you develop or revise standard operating procedures to collect service line material information during normal operation? Yes No

If "Yes", please describe:

Part 3: Service Line Investigations

1. Identify the service line investigation methods your system used to prepare the inventory (check all that apply). If a water system chooses an investigation method not specified by the state under 40 CFR §141.84(a)(3)(iv), state approval is required. **Note that investigations are not required by the LCRR but can be used by systems to assess accuracy of historical records and gather information when service line material is unknown.**

- | | |
|--|--|
| <input checked="" type="checkbox"/> Visual Inspection at the Meter Pit | <input type="checkbox"/> Water Quality Sampling - Other |
| <input type="checkbox"/> Customer Self-Identification | <input type="checkbox"/> Mechanical Excavation |
| <input type="checkbox"/> CCTV Inspection at Curb Box - External | <input checked="" type="checkbox"/> Vacuum Excavation |
| <input type="checkbox"/> CCTV Inspection at Curb Box - Internal | <input type="checkbox"/> Statistical/Predictive Modeling |
| | <input type="checkbox"/> Other |

If "Other", please explain:

2. If "Statistical/Predictive Modeling", please briefly describe the model and inputs used:

N/A

3. How did you prioritize locations for service line materials investigations? For example, did you consider environmental justice and/or sensitive populations, did you use predictive modeling, and/or did you target areas with high number of unknowns?

All service line locations not identified as post 1985, 2+inches in size, or as non-lead with distribution system record drawings review, were visually inspected through the use of vacuum excavation.