

LCRR SERVICE LINE INVENTORY PUBLIC ACCESSIBILITY DOCUMENTATION

This form is intended to help water systems comply with the public accessibility requirements of the federal 2021 Lead and Copper Rule Revisions (LCRR) 40 CFR § 141.90 due by **October 16, 2024**. This form can be used to document that all public accessibility requirements have been met. **Fill in the editable fields on the following pages and submit this form along with your initial inventory to the DNR. Attach additional pages if necessary.**

CERTIFICATION (Required)	
PWS Name:	Saddle Ridge Estates
PWSID:	11101233
I hereby certify that the information entered in this form is complete and accurate to the best of my knowledge.	
<u>llyzwa@generalengineering.net</u> ¹	10/30/2023
Signature of Responsible Official ²	Date
Lukasz Lyzwa	Engineer
Printed Name	Title

PUBLIC ACCESSIBILITY REQUIREMENTS								
1. Does every lead and galvanized requiring replacement service line have a location identifier? (e.g., address, block, intersection, landmark, etc.) ☒ Yes ☐ No ☐ Not Applicable <i>Note: You must be able to answer yes to meet federal requirements. If you cannot answer yes, add a locational identifier to every lead and galvanized requiring replacement service line in your inventory before submitting to the department.</i>								
Select the type(s) of locational identifier(s) used for your service line inventory. <table><tbody><tr><td>☒ Address</td><td>☐ Landmark</td></tr><tr><td>☐ Street</td><td>☐ GPS Coordinates</td></tr><tr><td>☐ Block</td><td>☐ Other</td></tr><tr><td>☐ Intersections</td><td></td></tr></tbody></table> If you selected other, please describe: Click or tap here to enter text.	☒ Address	☐ Landmark	☐ Street	☐ GPS Coordinates	☐ Block	☐ Other	☐ Intersections	
☒ Address	☐ Landmark							
☐ Street	☐ GPS Coordinates							
☐ Block	☐ Other							
☐ Intersections								
If you used more than one type of locational identifier in your inventory, <i>Select the primary type of location identifier used.</i>								

¹ In lieu of a signature, an electronic copy of the completed form can be emailed to your DNR Representative if:

- it is attached to an email that comes directly from the person certifying the form; and
- the email includes the signature block (name, title, affiliation, phone) of the person certifying the form.

PUBLIC ACCESSIBILITY REQUIREMENTS *(continued)*

3. What format did you use to make your service line inventory publicly accessible? Select all that apply

- | | |
|---|--|
| ☐ Interactive (electronic) map | ☒ Spreadsheet or other electronic tabular data |
| ☐ Static Map | ☐ Static tabular data |
| | ☐ Other |

If you selected "other", please describe: Click or tap here to enter text.

4. Please briefly describe how you shared your inventory with the public.

- | | |
|--|---|
| ☐ Posted online | ☒ Available upon request in water system office |
| ☐ Posted in water system office | ☐ Included a copy of the inventory in every water bill |
| ☐ Emailed all customers | ☐ Other |
| ☐ Hand delivered to all customers | |

If you selected "other", please describe: Click or tap here to enter text.

5. Does your system serve > 50,000 people? *Please note that if your system serves more than 50,000 people, you **must** provide the inventory online.*

- ☐ Yes ☒ No

LCRR Service Line Inventory Methods & Completeness

This form is intended to help water systems comply with the service line inventory requirements of the federal 2021 Lead and Copper Rule Revisions (LCRR) This form can be used to document the required inventory methods and completeness certification. **Fill in the editable fields on the following pages and submit this form along with your initial inventory to the DNR. Attach additional pages if necessary.**

CERTIFICATION (Required)	
PWS Name:	Saddle Ridge Estates
PWSID:	11101233
I hereby certify that the all the information entered in this form is complete and accurate to the best of my knowledge.	
<u>llyzwa@generalengineering.net¹</u>	<u>10/30/2023</u>
Signature of Responsible Official ²	Date
<u>Lukasz Lyzwa</u>	<u>Engineer</u>
Printed Name	Title

Part 1. Inventory Completeness (Required)

1.	Does the inventory include all service lines? This means the pipe(s) that carry water to every building or structure served, regardless of whether the building is in use, and regardless of the type of water use in/at the building.
	Yes
2.	Does the inventory include all parts of each service line? If the service line contains more than one material, are all materials identified?
	Yes

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Part 2: Historical Records Review (Required)

The LCRR requires that public water systems review all existing records in the categories below when developing the inventory. Please describe the records you reviewed in each of these categories. If no records exist in a particular category, indicate that in your answer below.

Type of Record	Describe the records reviewed for your inventory and indicate your level of confidence in each type for record reviewed (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>	The Utility reviewed old drawings and maps to verify the time of the construction and materials used.
2. Construction Records and Plumbing Codes <i>Examples: Local ordinance adopting an international plumbing code. Permits for replacing lead service lines.</i>	The Utility reviewed old drawings and maps to verify the time of the construction and materials used.
3. Water System Records <i>Examples: Capital improvement plans. Standard operating procedures. Engineering standards.</i>	The Utility reviewed old drawings and maps to verify the time of the construction and materials used.
4. Distribution System Inspections and Records <i>Examples: Distribution system maps. Tap cards. Service line repair/replacement records. Inspection records. Meter installation records.</i>	The Utility reviewed old drawings and maps to verify the time of the construction and materials used.
5. Lead Ban <i>When were lead service lines banned in your system? What local ordinance or other source of information was used to determine the date of lead ban?</i>	N/A
6. Other Records	The Saddle Ridge Estates is relatively new development, first housing units were build in mid-70-s. Based on the collecting information all water system components are cooper or plastic

Part 3: Identifying Service Line Material During Normal Operations (Required)

The LCRR requires systems to identify and track information on service line materials as they are encountered in the course of normal operations (40 CFR §141.84(a)(5)). Please indicate how you are meeting this requirement by answering the questions below.

1. During which normal operating activities are you collecting information on service line material? <table border="0"><tr><td>☐ Water meter reading</td><td>☐ Backflow prevention device inspection</td></tr><tr><td>☐ Water meter repair or replacement</td><td>☐ Water main repair or replacement</td></tr><tr><td>☐ Service line repair or replacement</td><td>☒ Other (describe below)</td></tr></table> If other, describe: Direct communication with the residents via mailing, email and door to door	☐ Water meter reading	☐ Backflow prevention device inspection	☐ Water meter repair or replacement	☐ Water main repair or replacement	☐ Service line repair or replacement	☒ Other (describe below)
☐ Water meter reading	☐ Backflow prevention device inspection					
☐ Water meter repair or replacement	☐ Water main repair or replacement					
☐ Service line repair or replacement	☒ Other (describe below)					
2. Did you develop or revise standard operating procedures to collect service line material information? No If "Yes", please describe: Click or tap here to enter text.						

Part 4: Service Line Investigations (Optional)

Service line investigations are not required to meet initial LCRR inventory requirements but can be used to assess accuracy of historical records and gather information when service line material is unknown. If your system conducted any service line investigations, please select the methods used below.

1. Identify the service line investigation methods your system used to prepare the inventory (check all that apply).² <table border="0"><tr><td>☐ Visual Inspection at the Meter Pit</td><td>☐ Water Quality sampling – Sequential</td></tr><tr><td>☒ Customer Self-Identification</td><td>☐ Water Quality Sampling – Other</td></tr><tr><td>☐ CCTV Inspection at Curb Box – External</td><td>☐ Mechanical Excavation</td></tr><tr><td>☐ CCTV Inspection at Curb Box – Internal</td><td>☐ Vacuum Excavation</td></tr><tr><td>☐ Water Quality Sampling – Targeted</td><td>☐ Predictive Modeling</td></tr><tr><td>☐ Water Quality Sampling – Flushed</td><td>☐ Other (describe below)</td></tr></table> If other, describe: Click or tap here to enter text.	☐ Visual Inspection at the Meter Pit	☐ Water Quality sampling – Sequential	☒ Customer Self-Identification	☐ Water Quality Sampling – Other	☐ CCTV Inspection at Curb Box – External	☐ Mechanical Excavation	☐ CCTV Inspection at Curb Box – Internal	☐ Vacuum Excavation	☐ Water Quality Sampling – Targeted	☐ Predictive Modeling	☐ Water Quality Sampling – Flushed	☐ Other (describe below)
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☐ Water Quality Sampling – Targeted	☐ Predictive Modeling											
☐ Water Quality Sampling – Flushed	☐ Other (describe below)											
2. How did you prioritize locations for service line material investigations? For example, did you consider environmental justice and/or sensitive populations, did you use predictive modeling³, and/or did you target areas with high number of unknowns? N/A												

² State approval is required if a water system utilizes an investigation method not specified under 40 CFR §141.84(a)(3)(iv).

³ Predictive modeling can be used to prioritize areas for further investigations by identifying locations where there is a high probability that lead material exists. Predictive modeling cannot be used to rule out the presence of lead at a particular location. Predictive modeling may be a cost-effective tool for some medium and large systems, but is generally not cost-effective for small water systems.