

Lead Service Line Replacement Plan (LSLRP)

PWS ID 1150000
PWS Name Lee Water Department
PWS Class COM
Plan Submission Type Initial Plan Summary
PWS Owner Name Leonard Tisdale
PWS Owner's Title DPW Superintendent

Supplier of Water Name Lee Water Department
Today's Date 10/09/2024
Licensed Operator Name Mike Towler
Operator's Title Superintendent

Operator License Number	8479 (2D)
Today's Date	10/09/2024
Total Number of Service Connections:	2165
Number of Lead Service Lines:	0
Number of Galvanized Service Lines Requiring Replacement:	13
Number of Service Lines of Unknown Material:	1580
Number of Non-Lead Service Lines:	572
Select all that apply	Sensitive Populations*, Proximity to high lead results*, Areas that receive a lot of water quality complaints*, Environmental Justice communities*, Licensed childcare centers*, Nursing homes/Senior centers*, Areas with high density of children*, Areas where water main replacements are planned or conducted
Sensitive populations*	3
Proximity to high lead results*	1
Areas that receive a lot of water	6

quality
complaints*

Environmental
Justice 7
communities*

Licensed
childcare 4
centers*

Nursing
homes/Senior 5
centers*

Areas with high
density of 2
children*

Areas where
water main
replacements are 8
planned or
conducted

Briefly summarize how the system is prioritizing LSL replacement locations using the methods identified above. We will first prioritize replacements at locations where past sampling has shown high lead results. The prioritization will focus on identifying areas with sensitive populations such as nursing homes, nursery schools and the environmental justice area of town. By focusing replacement on these areas first, we are addressing the areas where lead contamination has the most adverse impacts on the health of those who drink the water.

Replacing lead
service line as
part of the
emergency repair.

☐

Documenting the
lead service line
materials if they



are made known
and will replace at
a later date.

**List any sampling
and notification
procedures that
will be
implemented
during an
emergency
replacement:**

For an emergency replacement, the water department will typically replace only what is necessary at the time to keep the service line active. Written notification will be provided as soon as possible, but before returning the replaced line into service, to the property owner and to any non-owner occupant. The notification will include an explanation that they may experience a temporary increase in lead levels in their drinking water due to the replacement; contact information for the water department; procedures for the customer to flush the service line and premise plumbing of particulate lead following the replacement; point-of-use filter (to be provided by the water department along with a 6-month supply of replacement cartridges); and an offer to sample the customer's tap for lead between 3 and 6 months after replacement.

**What portion of
the service lines
in your system is
owned by the
water supplier?**

The system does not own any portion of the service line

**If the water
system does not
own the entire
service line, does
the PWS have an
ordinance to
mandate the
replacement of all
lead service lines,
regardless of
ownership?**

No

**Does the PWS
plan to create**

No

such an ordinance?

If applicable, briefly summarize any legal requirements or anticipated obstacles, if any.

Town council is currently discussing an option that will allow the water department to be able to replace the entire water service line if a homeowner continually refuses to do the replacement and be able to charge the homeowner for at least half cost of the parts, through water bills. No plans have been finalized.

My system serves more than 10,000 persons and my system recommended goal rate in the event my lead level exceeds 10 ppb is (annual % replacement):

My system serves less than 10,000 persons and even though my system is not required to have a recommended replacement goal rate in the event my lead level exceeds 10 ppb, my system plans to have a recommended replacement goal rate of (annual % replacement):

10%

My system will take the following steps to make sure all lead service lines removed are disposed of properly. Select all that apply:

Ensuring that the contractors remove them to an appropriate facility/scrapyard for disposal, Keeping records of the sale ticket and receipts on file for our records

Provide a brief description of the process:

We will ensure our contractors dispose of any lead found by selling for scrap or otherwise recycling at a local scrap yard.

How will the water system work to notify customers before and after service line replacement? Select all that apply.

Public Education Letters, Written Notification - General Notification, Website, Annual notifications of LSLs - each year customers who still have an LSL must receive a certified letter, Replacement notifications before and after each replacement

Written Notification - General Notification

In the water bill

Briefly summarize how the system will inform and keep consumers informed about lead service line replacements and the importance of removing lead plumbing materials using

Our system will mainly use monthly bill stuffers to keep all residents informed about lead service lines and the progress of the LSL program. Information will include risks of lead in drinking water and the benefits of full lead and GRR service line replacement. We will evaluate the success of the program on a quarterly basis, tracking the number of lead service lines removed and will make adjustments, as needed.

**the item checked
above.**

**In the event of a
property
owner/customer's
refusal to replace
the service line,
what will your
PWS do?**

Other action

**Other response
action(s)**

As mentioned earlier in question 3C, the town is currently looking into an ordinance for replacing lead services when a homeowner refuses to take action. Currently, the plan remains that the water department will make at least 4 attempts using at least 2 different methods of communication (e.g., in-person conversation, phone call, text message, email, written letter, postcard, or information left at the door such as a door hanger) to engage the property owners about conducting a full service line replacement. Documentation of all attempt will be saved. Additional attempts will be made if the property ownership changes.

**Do you have a
Distribution Map?**

Yes

**Select all map
features that
apply:**

Lead service lines, Service lines of unknown material

**Is the map
available online?**

No

**Will the water
system need to
have approval
from another
department,
agency, or
governing body**

Yes

**prior to beginning
replacements
(due to budgetary
issues or other
approvals)?**

**Explain approval
process** Any budget allocated to replacing lead and GRR service
lines will only need to be brought to the public works board
for approval.

**Will the property
owner be
responsible for a
portion of the
replacement
cost?** Yes

**Do you subsidize
any portion of the
replacement
cost?** No

**Does the water
system intend to
apply for
financing through
the Drinking
Water State
Revolving Fund
(DWSRF)?** No

**Which funding
does the system
intend to utilize?** Our water system plans to allocate an appropriate amount
of the annual budget to lead and GRR service line
replacement costs, with linear foot costs based on the 10%
replacement per year requirement, and does not anticipate
needing additional funding.

**Does the PWS
have ways to help
accommodate
residential** No

customers that are unable to pay to replace the portion they own?

Do you plan to provide lead-removal filters to your customers?

Yes

When will you provide water filters?

When a full replacement occurs, When a partial replacement occurs, Other

For customers with identified lead service lines prior to replacement, under a system-wide ALE, these filters will be provided to:

Houses affected by known LSLs

What types of filters will be provided?

Point of Use (under sink or faucet)

Will additional replacement filters be provided?

Yes

For what length of use:

When a filter is provided, a 6-month supply of replacement cartridges will be provided/made available.