

Lead Service Line Planning Task Force
Meeting Minutes

February 3, 2022

Meeting Called to Order at 2:04 p.m. by Kenley Farmer, appointed Chair.

I. Roll Call of Task Force Members

- Kenley Farmer, designee for Department of Energy and Environment (DOEE)
- Stephen Varga, designee for District Department of Transportation (DDOT)
- Matthew Nestopoulos, designee for Department of Consumer and Regulatory Affairs (DCRA)
- Randy Speck, public representative appointed by Council
- Yanna Lambrinidou, proxy for Valerie Baron, public representative appointed by Council
- Maureen Schmelling, designee for DC Water and Sewer Authority (DC Water)

II. Adoption of Meeting Minutes and Meeting Agenda

The agenda was amended to include Timeline Review of Council's Independent Cost Assessment

Corrections made to 1/20/22 meeting minutes and adopted.

III. Timeline Review of Council's Independent Cost Assessment

Council staff reported a change in the reporting timeline for the independent cost assessment by Safe Water Engineering, LLC. Due to this change, the Lead Service Line Planning Task Force have the option to extend its reporting timeline through emergency legislation. The task force will conclude if they want to extend the task force reporting timeline when Council confirms the independent cost assessment due date.

IV. Report from Subcommittees

Subcommittee 1: Interagency Coordination- POC John Deignan (DC Water)

Goal: Account for the role of each District agency, including agencies not part of the Task Force, in the removal and replacement of all lead water service lines by 2030.

Objectives:

- Review interagency collaboration efforts to date
- Discuss individual agency roles
- Discuss interagency spending proposal

DC Water Next Steps:

- Circulate draft MOAs
- Circulate link to shared document and draft of report section
- Provide spending frameworks for DDOT, DCRA, and DOEE

V. Summary of Revised Lead and Copper Rule

Find the lead and copper rule attached to the meeting minutes.

Questions

1. Are the revisions to the lead and copper rule reflected in legislation?

The lead and copper rule are reflected in the Environmental Protection Agency's federal regulations.

2. Can the customer initiated full lead replacement timeline be shorted?

No, it's the federal regulation.

3. What's the purpose of the action levels and the trigger levels? Why are the levels so high?

Action Levels

- Require water suppliers to optimize their treatment system to control corrosion in customer's plumbing;
- Determine tap water levels of lead and copper for customers who have lead service lines or lead-based solder in their plumbing system;
- Rule out the source water as a source of significant lead levels; and,
- If lead action levels are exceeded, require the suppliers to educate their customers about lead and suggest actions they can take to reduce their exposure to lead through public notices and public education programs.

Trigger Levels

If a system's lead level is between 10 and 15 ppb, the system operator must begin planning for how to control lead

contamination in the event a result above the Action Level is later identified.

4. How do you know residents are turning off their tap water when dumping the 2nd, 3rd, and 4th sample bottles?

The sample kit instructions do not advise residents to turn off their tap water during dumping.

VI. Action Items and Future Agenda Items

Action Items

- Randy Speck will:
 - Identify lead service line replacement expert(s) that can join one of the task force meetings to talk about their experience.
 - Send the revised Guiding Principles to the task force.
- Randy Speck/Kenley Farmer will:
 - Share the public notice and other relevant materials with ANCs.
- Kenley Farmer will:
 - Receive clarification from Council staff on what data will be used by the 3rd party to review DC Water's proposed estimates.
- Valerie Baron will:
 - Receive confirmation from Council on if the plan for the removal and replacement of all lead water service lines in the District by 2030 can include protective measures of recommendations that will aid in the protection against lead in drinking water.
- Marueen Schmelling will:
 - Define in writing how lead service lines are identified in the District.
 - Provide a detailed report on how the lead removal estimate was derived or schedule a subcommittee meeting with their financial officer(s).
 - Identify the procedures used to identify lead service lines (historical data, current records, inspections, etc.).
 - Clarify the metrics used to determine the priority scoring list. (area deprivation index/vulnerable population, partial replacements, and geographic areas) and if it's appropriate for the plan.

- Define the Block-by-Block Program geographical space (1 block, multiple blocks,etc.).
- Task Force members will:
 - Continue to identify District agencies that can aid in the development of the lead service line plan to the Council.
 - Share related documents (memo of agreement, studies, etc.) to help with the formulation of the plan via the Lead Service Line Planning Task Force Box.com account.
 - Review scientific evidence to determine if partial lead lines hold a higher health risk.

Future Agenda Items

Meet with Safe Water Engineering, LLC to review their plan

Proposed Agenda for 2/17/22

1. Roll Call of Task Force Members
2. Adoption of Meeting Minutes and Meeting Agenda
3. Timeline Review of Council's Independent Cost Assessment
4. Report from Subcommittees
5. Action Items and Future Agenda Items

LCR Requirement	Current Regulation / (DC Water Ops)	Revised Rule (comply by 2024)
Service Line Material Inventory	New (provide Website Map)	Publish map and notify customers
LSR Plan	New (First version published June 2021)	<u>Contents – descriptions of the following:</u> <ol style="list-style-type: none"> 1) Strategy to determine Unknowns 2) Procedure for conducting full LSR 3) Strategy to inform customers before LSRs 4) LSR goal rate 5) Procedure to flush service line and premise plumbing of particulate lead 6) LSR prioritization based on known lead service lines, disadvantaged customers, populations most sensitive to the effects of lead 7) Funding strategy considers ways to accommodate customers that are unable to pay to replace the portion they own
Customer-initiated LSR	New (Voluntary Full Replacement – customer pays for private side and DC Water pays for public)	Utility must replace portion owned by the water system within 180 days

LCR Requirement	Current Regulation / (DC Water Ops)	Revised Rule (comply by 2024)
Action Level (90th Percentile)	15 ppb	15 ppb
Trigger Level (90th Percentile)	New	10 ppb
Mandatory LSR – Action Level Exceedance	7 % of lead service lines the water system owns	3% of lead and unknown service lines the water system owns
Mandatory LSR- Trigger Level Exceedance	New	Execute utility-defined LSR plan
Customer Initiated LSR	New (Voluntary Full Replacement – customer pays for private side and DC Water pays for public)	Utility must replace portion owned by the water system within 180 days

LCR Requirement	Current Regulation / (DC Water Ops)	Revised (comply by 2024)
Lead Sample Collection	1 st Draw, homes with partial or full lead service lines	5 th liter, homes with partial or full lead service lines
Optimal Corrosion Control Treatment Monitoring	5 sites quarterly	10-25 sites quarterly (add new site when individual sample >15 ppb)
Pitcher Filter Kits	(Voluntarily provide after LSRs)	After LSL, water meter, or meter setter replacements
School and Daycare Sampling	New (District tests Public Schools and Daycares)	Once within 2024-2029; upon request following