



**CITY OF NORTHAMPTON, MASSACHUSETTS
DEPARTMENT OF PUBLIC WORKS
125 LOCUST STREET
NORTHAMPTON, MA 01060**

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Donna LaScaleia
Director

Northampton Lead Service Line Replacement Plan (LSLRP) Summary

1.0 GENERAL INFORMATION AND CERTIFICATION

- PWS ID
 - 1214000
- PWS Name
 - Northampton Water Division
- PWS Class (COM or NTNC)
 - COM
- Plan Submission Type (Indicate if this is an initial plan summary or revised plan summary)
 - Initial Plan Summary
- PWS Owner Name
 - Donna LaScaleia
- PWS Owner Title
 - Northampton Department of Public Works Director
- PWS Owner Phone Number
 - 413-587-1570
- PWS Owner Email
 - dpwinfo@northamptonma.gov
- Preparer Name
 - Molly Caruso
- Preparer Title
 - Project Manager
- Preparer Company Name
 - Tata & Howard, Inc.
- Preparer Phone Number
 - 508-232-6242
- Preparer Email Address
 - mcaruso@tataandhoward.com
- Certification that Information is True, Accurate and Complete to the Best of My Knowledge (Enter Supplier of Water Name)
 - Donna LaScaleia
- Licensed Operator Name
 - Keith Snape
- Operator's Title*
 - Water Superintendent
- Operator License Number*
 - D4-25706

2.0 SERVICE LINE INVENTORY MATERIAL SUMMARY (values to be taken from inventory)

- Total Number of Service Connections
 - 9,249
- Number of Lead Service Lines
 - 26
- Number of Galvanized Service Lines Requiring Replacement
 - 55
- Number of Service Lines of Unknown Materials
 - 2,381
- Number of Non-Lead Service Lines
 - 6,787

3.0 REPLACEMENT SCHEDULE CONSIDERATIONS AND DEVELOPMENT

- Considerations Used to Identify the Prioritization of Lead Service Line Replacements.
 1. Lines containing lead only on the water system side
 2. Ownership Service
 3. Replace any newly identified lead line when discovered
- Briefly summarize how the system is prioritizing LSL replacement locations using the methods identified above.
 - The prioritization of the replacements is focused on identifying areas with services lines containing lead on the water system side and replacement of such lines as they are discovered.
- Emergency Replacement: What steps will the water system take in the event an emergency service line replacement is necessary?
 - Replacing lead service line as part of the emergency repair
 - List any sampling and notification procedures that will be implemented during an emergency replacement : Lead service line on the water system side will be replaced as part of an Emergency repair.
- Ownership
 - What portion of the service lines in your system is owned by the water supplier? (check one)*
 - The system owns the entire service line to the meter
 - The system owns the public portion of the service line (main to curb)
 - The system does not own any portion of the service line
 - It varies/is household specific
- 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 such an ordinance?
 - No.
- Disposal of Lead Lines:
 - My System will take the following steps to make sure all lead service lines removed are disposed of properly.
 - Ensuring that the contractors remove them to an appropriate facility/scrapyard for disposal
 - Provide a brief description of the process:
 - My system will ensure that all lead service lines removed are disposed of properly by requesting a copy of the disposal receipt from the facility or scrapyard.

4.0 COMMUNICATION

- COMMUNICATION, LEAD EDUCATION, TRANSPARENCY STRATEGY, AND PLAN

According to EPA, general lead education, a transparency strategy, and a plan are needed to inform consumers about why it is necessary to remove lead plumbing and lead service lines and how they can help themselves to *get the lead out*. PWSs should include information on where consumers can find information on their service lines, how to find lead free plumbing devices, what tools the public water system will use to engage the consumers including, e.g., social media, local advocacy groups in person outreach, involvement with local health boards, etc. If your system serves communities of non-English speaking consumers, should have plans for outreach in non-English languages*. If applicable, refer to your system's Lead and Copper Sampling Plan for additional public education and notification requirements under an ALE. For an ALE, the information will need to include what your water system is doing regarding your LSLR program. PWSs will be expected to "provide notification to persons served by the water system at the service connection with an LSL, galvanized requiring replacement (GRR), or lead status unknown service line. Materials must be in appropriate languages if the water system serves communities with a large proportion of non-English speaking consumers, as determined by the state, see <https://www.mass.gov/info-details/requirements-for-language-translations> Notification within 30 days after completing of initial inventory and repeated annually until only non-lead remains. For new customers, water systems must also provide this notice at the time of service initiation," per EPA.

*All notification letters must also include a written notification in any language in which greater than 10% of the population served by the water system speaks less than very well. The Department provides assistance with language translations. Visit <https://www.mass.gov/info-details/massdep-language-translation-assistance> for more information.

- How will the water system work to notify customers before and after service line replacement? Select all that apply.*
 - Written notification – Household Specific (special mailing)
 - Door knocking/leaving a note or pamphlet
 - Annual notifications of LSLs – each year customers who still have an LSL must receive a certified letter

- 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 the item checked above.
 - Our system will keep consumers informed with written notification either by US Mail or door knockers on an annual basis with the health effects of Lead and Copper and ways they can protect themselves to minimize exposure.

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

- Document with signed and dated Customer Refusal Form
 - Continue to contact the property owner/customer each year for participation and continue to document all outreach efforts.
 - Copy local Board of Health and MassDEP DWP on the refusal and request assistance to educate the property owner/customer
 - When application, inform the customer that property owner refusal will prohibit PWS replacement of any portion of the service line, and, therefore, the lead service line in its entirety must remain.
 - Other action

5.0 LEAD SERVICE LINE REPLACEMENT MAP

- Do you have a distribution map (yes or no)
 - No

6.0 FINANCING

- Lead Service Line Replacement Financing
 - Will the water system need to have approval from another department, agency, or governing body prior to beginning replacements (due to budgetary issues or other approvals)? No
- Replacement Funding
 - Will the property owner be responsible for a portion of the replacement cost? (yes or no) - Yes
 - Does the water system intend to apply for financing through the DWSRF? (yes or no) - No
 - Does the PWS have ways to help accommodate residential customers that are unable to pay to replace the portion they own? (yes or no) – No

7.0 FILTERS

- Do you plan to provide lead-removal filters to your customers? (yes or no) Yes
 - If yes, refer to MassDEP guidance on lead-removal home devices (NSF-certified) at <https://www.mass.gov/service-details/home-water-treatment-devices-point-of-entry-and-point-of-use-drinking-water-treatment>
 - If yes, when will you provide water filters?*
- When a home has a result over the Action Level
 - 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 (Action Level Exceedance) ALE, these filters will be provided to:
 - To all consumers served by the water system
 - Houses affected by known LSLs
- What types of filters will be provided?
 - Point of use (under sink or faucet)
 - Pitcher
- Will additional replacement filters be provided? - Yes, Northampton will provide two 6 month filters with the water pitcher