

TOWNSHIP OF

Parsippany-Troy Hills



WATER DEPARTMENT

Sean M. Andres
Water Superintendent

1001 Parsippany Boulevard
Parsippany, New Jersey 07054
Tel: (973) 263-7099

HELPFUL AND IMPORTANT INFORMATION ON LEAD AND GALVANIZED SERVICE LINES

This document has been published to provide guidance to our residents regarding lead and galvanized water service lines. Additionally, a copy of this guidance document is attached to the Notice of Lead Service Line Material letter and is mailed to any resident that has identified (and that the Township has confirmed) a lead or galvanized water service line.

For any resident that has not identified or needs assistance in identifying their water service line please refer to our Customer Service Line Material Evaluation Survey on the Township Water Utility Page or call the Water Department at 973-263-7099. Thank you.

The Township of Parsippany-Troy Hills Water Department (PTHWD) has **no known or identified lead service lines** in its distribution system based upon historical records, as-built drawings, observations during water system improvement projects, observations during water system repairs, and qualified institutional knowledge. Accordingly, we have prepared this guidance for those residents that have galvanized services to supplement the attached New Jersey Department of Environmental Protection notice entitled, "Notice of Lead Service Line Material."

New Jersey legislation does not differentiate between lead or galvanized materials, and as such categorizes galvanized lines the same as lead lines. While our most recent inventory indicates that you have a galvanized service line on either the public and/or private portion of your service, we find it imperative that you understand the difference between a lead and galvanized service line.

The Water Department visited your home and confirmed the presence of a galvanized water service at your foundation wall. The galvanized portion of your service between your dwelling and the curb stop shut off at the street will need to be replaced. This segment of the water service is the homeowner's responsibility to replace.

The Law

In accordance with New Jersey P.L. 2021, Chapter 183, signed into law July 2021, all public water systems are required to fully inventory their customer service lines and develop a replacement program to remove all identified lead or galvanized service lines in the system. In addition to preparing a comprehensive inventory of service line materials, we are required to notify customers, non-paying consumers, and any off-site owner of a property (e.g., landlord) when it is known they are served by a lead or galvanized service line.

What is galvanized pipe?

A galvanized pipe is a steel or iron pipe that has been dipped in a zinc coating to prevent corrosion and rust and prolong its lifespan. This coating used for galvanizing pipes is comprised of naturally occurring zinc (an impure substance) which may or may not contain a small percentage of lead that can corrode and leach into the drinking water.

Galvanized pipes can serve as a potential source for lead exposure under certain system and material conditions. An example of a system and material condition is where a galvanized service line is connected to a water main by means of a lead gooseneck, leading to a phenomenon called galvanic corrosion. Galvanic corrosion is where two dissimilar metals connected in series can enhance corrosion at the point of connection. **It is important to note that we have not observed nor have we found any records indicating the presence of lead goosenecks in our distribution system.**

Additionally, if there are known lead service lines, research shows the transport of dissolved and particulate lead can accumulate on the surface of galvanized service lines and over time, the particles can enter the drinking water, causing elevated lead levels. **It is important to note that we have not observed nor have we found any records indicating the presence of lead service lines in our distribution system.**

What We Are Doing

We are actively working to reduce lead exposure in the water system. Since the publication of the Federal Lead and Copper Rule in 1991, the PTHWD regularly tests for lead and copper at NJDEP approved sampling sites of high-risk homes in the distribution system. To date, the PTHWD has not experienced an action level exceedance (ALE) for lead contamination in the system. The most recent lead and copper sampling results can be found in our Annual Consumer Confidence Report which accessible on the Water Utility's web site at www.parsippany.net . For more information on the Lead and Copper Rule, please visit <https://www.epa.gov/dwreginfo/lead-and-copper-rule>.

As part of maintaining compliance with the current legislation, we will continue to perform a materials evaluation of the system to further confirm the absence of lead in the distribution system.

For more information please contact:

Sean M. Andres

Water Superintendent

Township of Parsippany-Troy Hills

1001 Parsippany Blvd.

Parsippany, NJ 07054

(973) 263-7099

jwieworka@parsippany.net

Kevin Busund

Assistant Water Superintendent

Township of Parsippany-Troy Hills

1001 Parsippany Blvd.

Parsippany, NJ 07054

(973) 263-7082

sandres@parsippany.net

This notice is being sent to you by the Parsippany-Troy Hills Water Department, State Water System ID #1429001.

Sources:

https://www.epa.gov/sites/default/files/2017-08/documents/epa_lead_in_drinking_water_final_8.21.17.pdf