



Lead Health Effects

No amount of lead is safe! Lead can cause serious health effects, both mental and physical. The greatest risk of lead exposure is to infants, young children, and pregnant women. For more information on the health effects of lead visit <https://www.epa.gov/lead/learn-about-lead>.

Lead in Drinking Water

There are several ways people can be exposed to lead. Drinking water is one possible source of lead exposure. Lead is not typically found in water sources; however, lead in drinking water can be a result of the following:

- Lead Pipes & Service Lines
- Pipe Connectors
- Soldered Pipe Joints
- Water Fountains & Coolers
- Brass Faucets
- Other Fixtures

If you have concerns or questions, we strongly encourage you to call the Vermont Department of Health (VDH) at 800-863-7200 or visit their website at <http://www.healthvermont.gov/>.

Springfield Water System - Lead

The Town of Springfield drinking water system has limited experience encountering and replacing lead service lines. However, through recent research the Town has found that services on original cast iron waterlines (pre-1950's) may have lead goosenecks.

Areas of Concern

Residents on the following downtown streets may have lead goosenecks:

- Bridge Street
- Clinton Street
- Commonwealth Avenue
- Craigue Hill Road
- Essex Street
- Ellis Street
- Franklin Street
- Furnace Street
- Hillcrest Road
- Hill Place
- Main Street
- Olive Street
- Orchard Street
- Park Street
- Pearl Street
- Pleasant Street
- Prospect Street
- River Street
- South Street
- Summer Hill Street
- Summer Street
- Union Street
- Wall Street
- Walnut Street

What is Being Done?

The Town Water Department has completed an inventory of all waterlines and goosenecks in the downtown area. Over the past year, the Town has solicited volunteers to have their water sampled and completed exploratory excavations to verify gooseneck materials. Once a lead gooseneck is identified, the Town notifies the property owner and diligently works to replace the gooseneck.

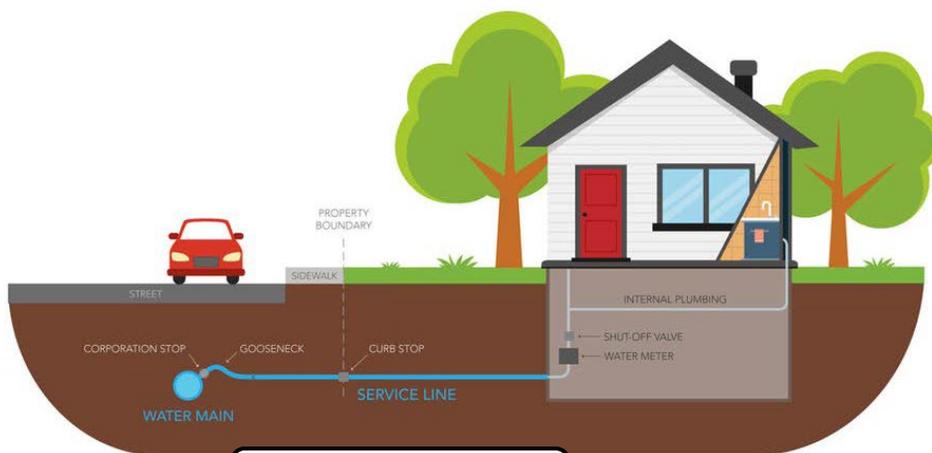
Steps to Reduce Exposure to Lead in Water

1. **Test Your Water for Lead:**
Call the Town Water Department at (802)886-2208 for testing to determine if your service may have a lead gooseneck.
2. **Run Your Water to Flush Out Lead:** Run water for 1-2 minutes or until it becomes cold before using it for drinking or cooking.
3. **Use Cold Water for Cooking**
Do not cook, drink or prepare baby formula with water from hot water tap.
4. **Do Not Boil Water to Remove Lead:** Boiling water will not reduce lead.
5. **Alternative Sources or Treatment** Consider purchasing bottled water or a water filter approved to reduce lead. Visit www.nsf.org for more info on performance standards for water filters.
6. **Get Your Child Tested:**
Contact your local health department or healthcare provider to find out how to test your child for lead.

Service Line Diagram

The following are commonly used terms for a service line:

- **Corporation stop** – A valve, which provides a reliable point of connection to the water main. This valve is often made of brass and is not readily accessible without excavation.
- **Service line** – The pipe connecting the water main to the interior plumbing in a building.
- **Gooseneck** – A short piece of flexible piping from the corporation stop on the main to the pipe that extends to the curb stop.
- **Curb stop/Shut-Off** – An exterior valve used to turn water service on and off to the building. It is typically placed in a small valve box, also known as a curb stop box, that provides access to utility workers in the event of a repair.



www.lslr-collabrative.org

Supplemental Information

Town of Springfield

<https://springfieldvt.gov/office2.com/>

802-886-2208 (Water Department)

802-885-4546 (Health Officer)

Vermont Department of Health

www.healthvermont.gov/

1-800-863-7200

Vermont Drinking Water & Groundwater Protection Division

<https://dec.vermont.gov/water>

802-828-1535

Environmental Protection Agency (EPA)

<https://www.epa.gov/lead/learn-about-lead>

1-800-424-LEAD (5323)

National Sanitation Foundation (NSF)

www.nsf.org

info@nsf.org

1-800-NSF-MARK (1-800-673-6275)