



Community Services

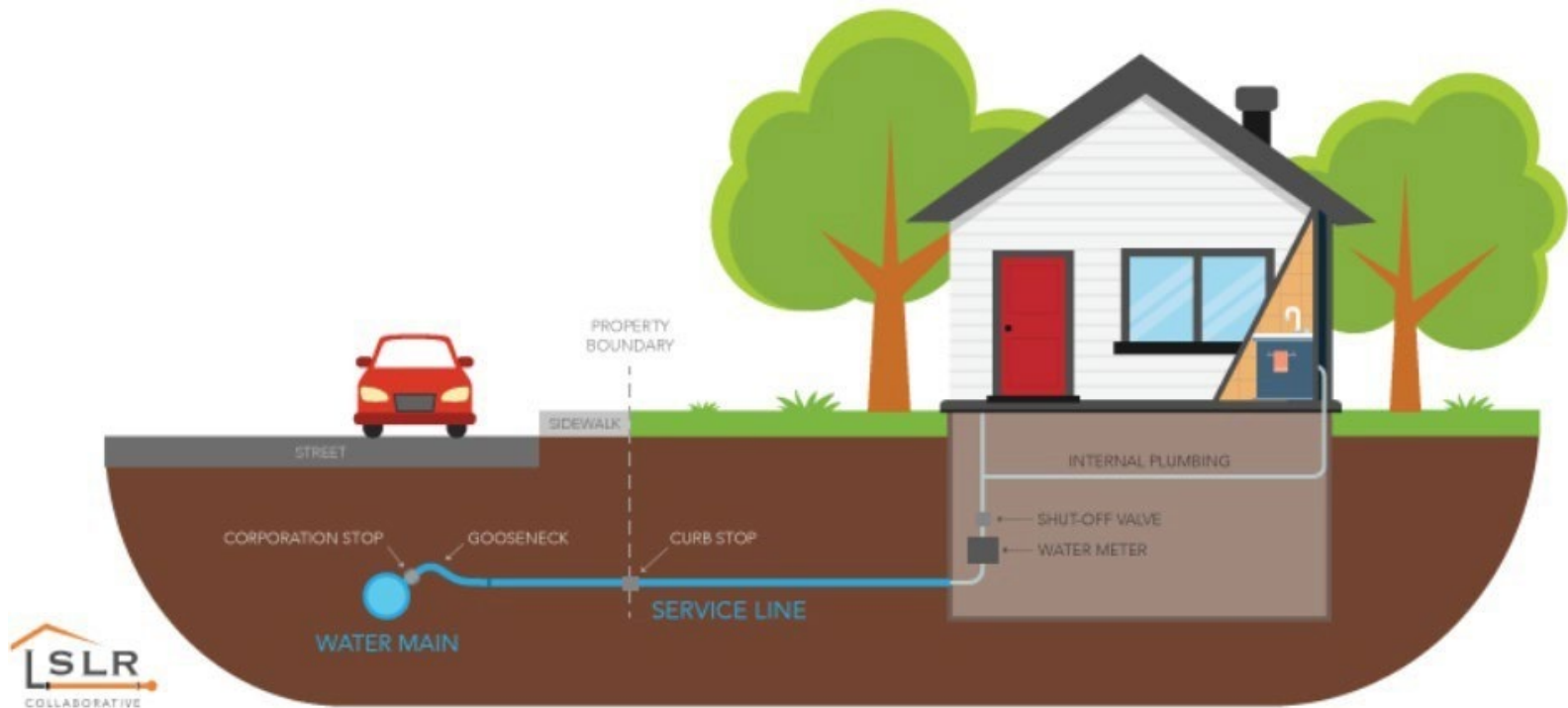


Water Service Line Inventory

MAY 1, 2024 CITY COUNCIL WORKSHOP

Amelia DeGrace, Asst City Engineer & Mike Nadeau, Utilities Superintendent

What is a Service Line?



Flint, MI Water Crisis



Photo credit:
Carlos Osorio, AP



Photo credit:
Ryan Garza, Detroit Free
Press



Lead & Copper Rule Revisions (LCRR)

Water Service Line Inventory (WSLI)

Lead & Galvanized Service Line
Replacement

School & Child-Care Facility Testing

\$75k NHDES Grant

 The State of New Hampshire
Department of Environmental Services
Robert R. Scott, Commissioner

S. Nistico



April 12, 2023

His Excellency, Governor Christopher T. Sununu
and the Honorable Council
State House
Concord, New Hampshire 03301

APPROVED G & C
DATE 5/17/2023
ITEM # 82

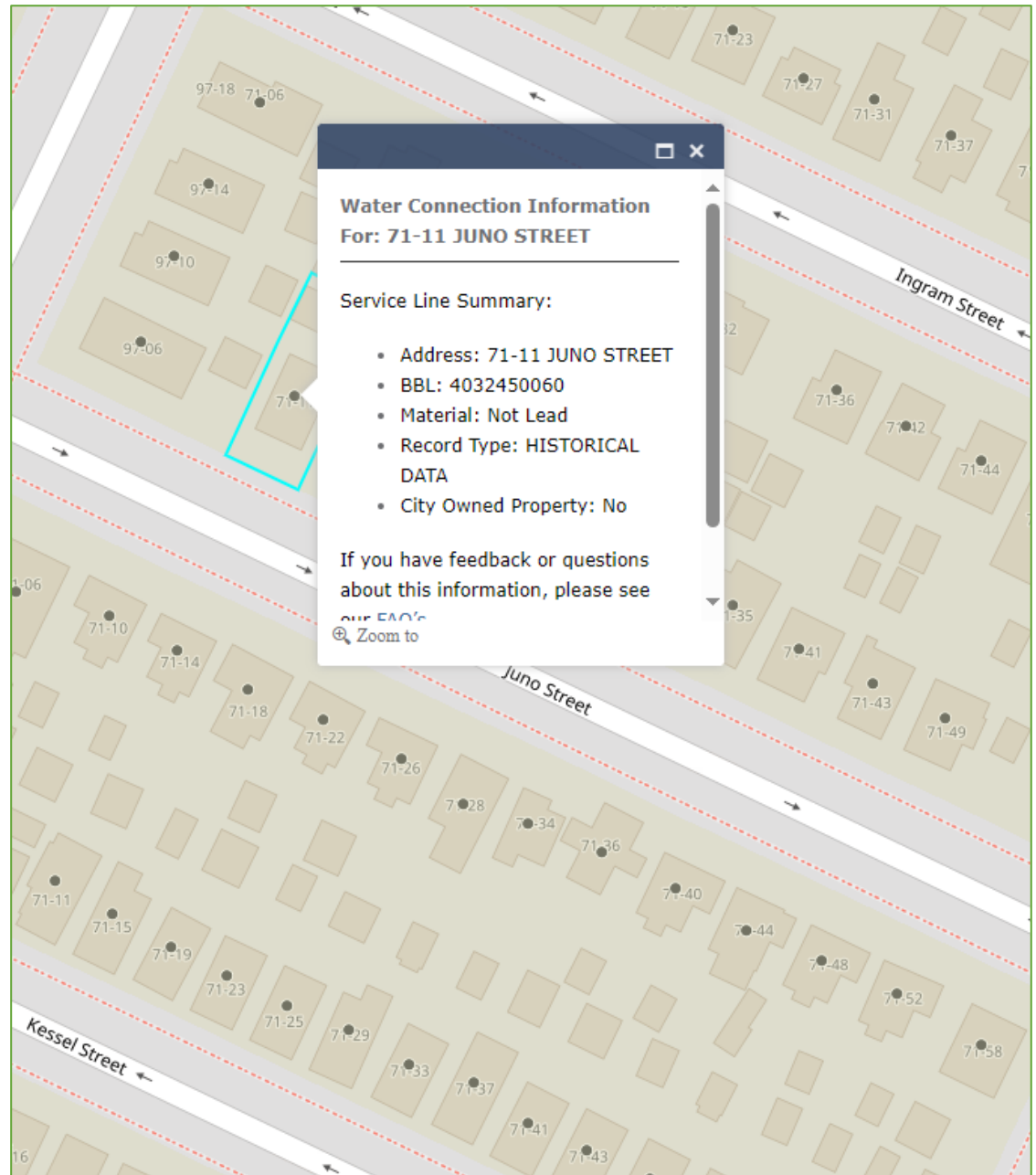
REQUESTED ACTION

Authorize the Department of Environmental Services (NHDES) to award a Lead Service Line Inventory Grant to the City of Dover, NH (Vendor Code # 177380 B005) in the amount of \$75,000 to develop and implement a drinking water service line inventory, effective upon Governor and Council approval through June 30, 2024. 100% Federal Funds.

Funding is available in the following account:

03-44-44-441018-5564-072-500574	<u>FY2023</u>
Dept Environmental Services, DWSRF BIL Administration, Grants Federal	\$75,000

WSLI



Current Activities



WATER SERVICE LINE INVENTORY SURVEY



To meet EPA requirements, Dover is inventorying the material of all water service lines connected to the public drinking water system.

Water service lines connect the water main to the water meter and are often located in the basement or a meter vault.

To assist with the inventory, the City of Dover requests water system users complete this brief online survey by scanning the QR code or visiting <https://bit.ly/service-line-survey>. The survey includes a document with pictures of commonly used water service line materials.

The survey requests:

- Address of water service
- Approximate year the building was constructed where the water service is located
- What material the service line (up to the water meter) is made of, if known.
- Take a photo of the water service line where it connects to the meter and upload to survey.

For questions, contact the City of Dover's Community Services at 603-516-6450.

dover.nh.gov | City of Dover, New HampshireFRIDAY, APR. 19, 2024
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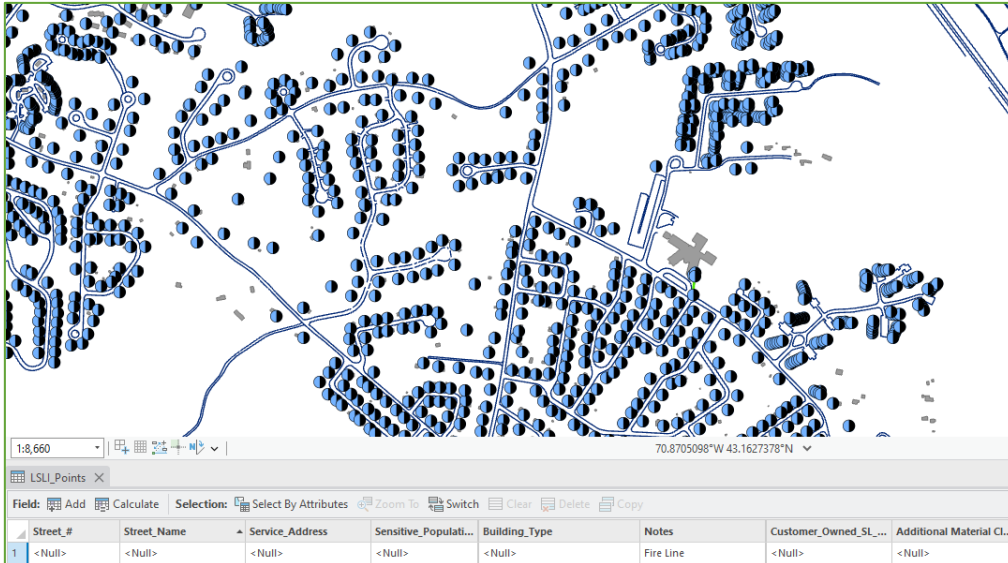
[City Government > City Operations > Community Services > Water Service Line Inventory](#)

[Service Line Materials](#)

WATER SERVICE LINE INVENTORY

WATER SERVICE LINE INVENTORY SURVEY

The City of Dover is undertaking an inventory of all water service lines connected to its public drinking water system as part of complying with federal regulations. Specifically, the city is documenting what service lines are made of, such as plastic, copper, or brass. To assist with the inventory, the city requests water system users complete this brief online survey.



Service Lines Requiring Replacement





Challenges

October 16, 2024

- Inventory must be submitted to NHDES

November 15, 2024

- Notification must be sent if service line *may* require replacement



Future Activities



Questions?

Lead & Copper Compliance Reporting

Compliance Begin Date	Frequency	Monitoring Round	Lead 90 th Percentile	Copper 90 th Percentile
01/01/2023	Annual	4	0.001	0.234
01/01/2022	Annual	3	0.001	0.294
01/01/2021	Semi-Annual	2	0.001	0.268
07/01/2020	Semi-Annual	1	0	0.26
01/01/2019	Annual	3	0	0.26
01/01/2018	Semi-Annual	2	0.002	0.259
07/01/2017	Semi-Annual	1	0.001	0.274
01/01/2014	Triennial (once every 3 yrs.)	10	0.002	0.378
01/01/2011	Triennial (once every 3 yrs.)	9	0.002	0.896
01/01/2008	Triennial (once every 3 yrs.)	8	0.003	0.476