



Project Contacts

Burlington Water Resources:

Urgent Questions or Emergencies (24/7): 802-863-4501

Non-Urgent Questions: water-resources@burlingtonvt.gov

April 2021

To: Property Owners

Re: Rehabilitation of Water Mains by Cured-In-Place-Pipe (CIPP) Relining on Portions of the Following Roads: Ledge Road, Deforest Road, Overlake Park, North Prospect Street, and Home Ave

Open Dig Replacement of Sewer Mains on Portions of the Following Roads: North Ave, Riverside Ave, Greene Street, Pine Street, Lakewood Parkway, Tallwood Lane, and West Road

Dear Burlington Water Resources Customer:

The Department of Public Works has planned contract work to rehabilitate infrastructure on your street. Some recipients of this letter will be having the existing water main on your street relined to provide structural integrity and enhance its useful service life, and others will be having their sewer line replaced through open dig excavation. Work is planned to occur in 2021 or 2022 and more details regarding schedule will be available once a contractor is procured. Depending on bid prices, work may need to be prioritized which would mean some work could be postponed on specific streets. Please see above for which project applies to your street, and review the project description and impacts below. If this is a rental property, please be sure to notify your tenants of this important letter.

WATER MAIN REHABILITATION INFORMATION: This project supports the City's Sustainable Infrastructure Plan to reinvest in our core infrastructure. The passage of a water bond in 2016 has allowed us to rehabilitate over 7.5 miles of water mains—the most in generations. The rehabilitated water main will increase the reliability and capacity of our water distribution system. The relined pipe will reduce the chance of future water main breaks, increase fire flow capability and improve water quality. The liner and its components are all certified by the National Sanitation Foundation (NSF) as safe for potable water. CIPP relining is less disruptive and more cost effective than traditional open-dig replacement. You can find additional project information by visiting <http://bit.ly/H2ORehab2021>.

Work on individual streets will typically last between 8-12 weeks depending on the length of the pipe being lined. Please carefully review the anticipated steps of this project:

1. It will be necessary for the contractor to install a temporary above ground water main and a temporary water service to your home or business. This water line will provide you potable water as we work on the pipe.¹ The temporary water service will be connected to an outside hose bib on your house if available; otherwise we will require access to your water meter location for our contractor to make an internal connection. If the pipe is connected to your hose bib, we will make a Y connection available so that you can continue to use your hose. You will receive additional notice prior to this step of the project. Entering buildings may be required, so we have specific COVID related safety protocol expectations for customers, contractors, and city staff. We are sensitive to COVID health and safety expectations and our policy will be maintained on our website where it can be updated as needed.

¹ We understand some residents may have installed irrigation systems to maintain their landscaping and/or gardens. Unfortunately, the temporary water lines are not sized to handle both domestic and irrigation usage at the same time. As such, we strongly discourage the connection of irrigation systems to the temporary water supply. [Please read more on this subject.](#)

2. Installation of temporary water main (blue or yellow fire service pipe) along the curb or sidewalk as well as a temporary water service (blue or clear rubber hose) to each building. In order to reduce trip and vehicle access issues associated with these above-ground pipes, we may be asking permission from certain residents to run this pipe through backyards and we may also be digging trenches where appropriate (i.e. in front of driveways or across roads) to bury the larger diameter yellow fire service pipe.
3. Excavation of access pits at various intervals along the water main.
4. Cleaning the existing water main by dragging high pressure water propelled cleaning devices through the pipe several times to remove the mineral build up (tuberculation).
5. Inserting a structural liner into the existing water main.
6. Replacing the majority of valves and hydrants.
7. Pressure testing, reinstating services through the use of a robotic cutter, disinfecting the newly lined water main and returning it to service.
8. Restoration of affected curbs, streets, boulevards, sidewalks and driveways will be completed after the water main is put back in service.

SEWER MAIN REPLACEMENT INFORMATION: This project supports the City's Clean Water Resiliency Plan that received bond vote approval in 2018. The sewer replacement work includes the installation of new PVC sewer mains in locations identified as the highest priority locations that need replacement. New sewer pipe reduces the likelihood of failures, sinkholes and clogs. The sewer replacement work includes connecting all existing sewer services to the new sewer main. The City does not own sewer service lines, so the construction work does not include replacement of any sewer services. The work should not interfere with the operation of your sewer service. Work on individual streets will typically last less than 4 weeks depending on the length of the pipe being replaced.

IMPACTS: There will be impacts to traffic and parking during this project but the contractor will be using approved traffic control measures to ensure safe driving conditions and all work typically takes place between 7 am to 5 pm. However, construction will not affect refuse and recyclable collections. Please continue to place recycle bins and refuse containers at the road on your regular collection day. In areas where the contractor is actively working, they will ensure that these containers are emptied and returned.

CONTACTS: We regret that this construction may cause some inconvenience to local property owners, however every attempt will be made by the Contractor and DPW to keep such inconvenience to a minimum.

For all other issues, or for general questions or concerns about the overall project, please contact Water Resources (also 24/7) at 802-863-4501. Non-urgent inquiries can also be submitted via email at water-resources@burlingtonvt.gov.

Water & Sewer Rehabilitation Projects for 2021: <http://bit.ly/H2ORehab2021>

BTV Construction Portal: burlingtonvt.gov/construction

Sustainable Infrastructure Project: burlingtonvt.gov/DPW/Reinvestment

Clean Water Resiliency Plan: burlingtonvt.gov/DPW/WATER/CWRP-Background

DPW Operations and COVID-19 Precautions: burlingtonvt.gov/DPW/water/covid-19

Report non-emergency maintenance requests: SeeClickFix.com

DPW Customer Service: 802-863-9094

Water Resources: 802-863-4501 (urgent support) or water-resources@burlingtonvt.gov (non-urgent inquiries)

Thank you in advance for your cooperation with this important utility project.

Burlington Water Resources