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|  | <p>Project Contacts Burlington Water Resources: Urgent Questions or Emergencies (24/7): 802-863-4501 Non-Urgent Questions: water-resources@burlingtonvt.gov</p> |
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March 2024

To: Property Owners

**Re: Rehabilitation of Water Mains by Cured-In-Place-Pipe (CIPP) on a portion of Ledge Road
Open Dig Replacement of Sewer Mains on portions of Greene Street and Pine Street**

Dear Burlington Water Resources Customer:

You are receiving a Spring reminder regarding planned work on your street in 2024. This letter has similar information to a letter sent in April 2022, November 2022 and March 2023 about the scope of work planned on your street.

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 on most streets will include a permanent trench patch for surface restoration.

More details regarding the specific projects and related schedules can be found online by visiting burlingtonvt.gov/water/capital-improvements. This will be updated throughout the season as more details are known or as schedules change. The contractor has provided a preliminary schedule indicating that waterline work will likely be starting on Pine Street and Ledge Road as early as the end of March. We will update the website when we have more details.

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 capacity and improving 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.

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

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.](#)

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.

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 ask 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 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.

- Water Resources: Email water-resources@burlingtonvt.gov (non-urgent inquiries) or call us at 802-863-4501 (including urgent support after-hours)
- 24/7 Contractor for emergency temporary water issues only: 802-363-1986
- Water & Sewer Rehabilitation Projects for 2024: burlingtonvt.gov/water/capital-improvements
- BTV Construction Portal: burlingtonvt.gov/construction
- Sign up for VT-ALERT to receive alerts by call, text, or email for rapid notifications about urgent local issues: burlingtonvt.gov/btv-alerts
- Report non-emergency maintenance requests: burlingtonvt.gov/DPW/SCF

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

Burlington Water Resources