	Project Contacts: Burlington Water Resources: For urgent questions/emergencies: 802-863-4501 (24/7) Non-Urgent Questions: water-resources@burlingtonvt.gov AQUAREHAB: For issues related to temporary water supply (24/7): 802-495-6284

ADVANCE NOTICE

June 19, 2017

To: **Property Owners on Pine Street (between Main to Maple and Howard to Lakeside Avenue) and adjacent Pine Street property owners**

Re: **Rehabilitation of Water Mains by Cured-In-Place-Pipe (CIPP) Relining**

Dear Customer:

The Department of Public Works has contracted with AQUAREHAB to rehabilitate the existing water mains on your street by cleaning and structurally lining the water mains this construction season (end of June to November). The schedule for individual streets is available, along with other project information, at http://bit.ly/H2OReline2017. You will receive additional notification approximately 2 weeks prior to the initiation of construction, 24 - 48 hours before the installation of your temporary water mains (see project phases below) and at other phases of the project.

In advance of this construction, we invite you for an informational meeting regarding the project on **Thursday, June 29 at 9 AM at the Burlington Electric Department (585 Pine Street)**. Please forward this information to your tenants if applicable.

The cleaning will remove iron encrustations (tuberculation) that built up over time on the inside of the water main. After cleaning the water main, a structural liner is installed to protect the pipe from future breaks, reduce mineral deposits, and improve the long term water quality and flow capacity of the pipes. The liner and its components are all certified by the National Sanitation Foundation (NSF) as safe for potable water. All areas disturbed during construction will be restored to original condition.

As part of this work, 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. 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.

Work on individual streets will typically last between 4-8 weeks depending on the length of the pipe and number of pipes being lined on a given street size of the project and generally consists of:

A) Installation of temporary water main (blue or yellow fire service pipe) along the curb or sidewalk as well as a temporary water service (blue 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.

B) Excavation of access pits at various intervals along the water (this work will be done by Burlington Water Division)

C) Cleaning the existing water main by dragging high pressure water propelled cleaning devices through the pipe several times to remove the mineral build up.

D) Inserting a structural liner into the existing water main.

E) Replacing the majority of valves and hydrants.

F) Pressure testing, reinstating services through the use of a robotic cutter, disinfecting the newly lined water main and returning it to service.

G) Restoration of affected curbs, streets, boulevards, sidewalks and driveways will be completed by City Public Works crews after the water main is put back in service. In most cases, these streets are on the street reconstruction program list and will be formally paved in 2018 to eliminate patches from this and other projects.

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, he will ensure that these containers are emptied and returned.

We regret that this construction may cause some inconvenience to local property owners, however every attempt will be made by the Contractor and Public Works to keep such inconvenience to a minimum. This work is less disruptive and more cost effective than traditional open-dig replacement.

Once construction begins, for any issues (24/7) related to the temporary water supply pipes or your property's water supply, please contact the AQUAREHAB site supervisor Luc Leclerc at 802-495-6284.

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

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

Burlington Water Resources AQUAREHAB