



**Community Development**  
The City of Cambridge  
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March 16, 2022

To: Property Owners and Residents

**Re: Bechtel St. – Shepperd Ave. to End of Cul De Sac, Watermain Rehabilitation, City of Cambridge Tender 2021-87**

The City of Cambridge will be proceeding with the rehabilitation of existing water mains on various streets and easements across the City as part of the 2022 Water Main Rehabilitation Program. Water mains will be rehabilitated using a trenchless (“Minimal Dig”) technology method which will require a minimized amount of excavation.

The City of Cambridge will be a rehabilitating 200/250 mm diameter water main on Bechtel St. between Shepperd Ave. to the end of the cul de sac. The work will involve the rehabilitation of the water main using cured-in-place pipe (CIPP), replacement of existing valves and hydrants, and renewal of all water services. The duration of works will be dependent on cooperation with area businesses and industries, but it is anticipated that works will commence at the beginning of April and is anticipated to be completed by Mid-July.

North Rock Construction Group specialized in trenchless construction was awarded this contract. North Rock will be completing this work which is expected to begin on or about April 4, 2022. The Contractor will start by installing a temporary water main, followed by removals of existing valves to start CCTV inspection and cleaning of existing water main before installing cured in placed lining (CIPP). The construction is planned to take approximately 30-40 working days to complete, which would be until approximately the end of June 2022. Weather and other unexpected delays could extend the completion of the work.

A pre-condition survey will be done to locate all services and water requirements. Contractor and/or City staff will be required to access your properties to assess service size and temporary water tie-in locations. It is planned to renew all services to the property line.



Additional notices with timing/more details will be posted to the City's construction website link provided below, which is the best location to get the most up-to-date construction information.

[www.cambridge.ca/construction](http://www.cambridge.ca/construction)

The City of Cambridge understands that some residents may have additional concerns with construction moving forward during the current COVID-19 outbreak. Additional frequently asked questions surrounding construction and the COVID-19 outbreak are available on the City's website above. Considerations for the water main rehabilitation program are provided below.

### **Water Interruption**

Representatives from the major water users will be invited to the pre-construction meeting in order to assess water demand requirements and coordinate the planned interruptions to the water supply. All other businesses are encouraged to contact the undersigned for further information or you wish to attend the meeting.

Prior to and during construction, City crews will be exercising the water valves throughout the area until final positioning at the end of the construction. Exercising the valves tends to stir up sediment in the water system. **It is strongly advised to flush the water lines to clear out any sediment prior usage.** You will experience some interruptions to your water service. All planned interruptions should be temporary and occur during normal business hours. In areas of heavy industry running multiple shifts, planned water interruptions will be coordinated with the major water users. You will be notified by the contractor 48 hours prior to any interruption in order to give you an opportunity to either draw sufficient water for emergency use until your water service is reinstated. Businesses and industries should be ready to activate workplace contingency plans in case of an unscheduled shut down of the water supply.

### **Water Service**

Continuous water supply will be maintained during construction primarily through a temporary bypass system, and where possible, utilizing an alternate feeder watermain into the subdivision. For temporary bypass, service will be provided through a connection tapped either directly into your service or at your water meter. Please note that it will be necessary to enter upon your property to provide you with the connection. In areas of heavy industry, additional valves will be installed such that water supply can be maintained through the existing watermain.

It is anticipated that the majority of water services to the individual properties will be renewed either through lining or replacement depending on the size of the water

service. Please note that the installation of new services or upgrading of existing services beyond current standards will only be performed under written application and at the expense of the property owner.

Should your property require new or upgraded services, please advise the City as soon as possible so that your requirements can be incorporated as part of the watermain rehabilitation. Any replacement, upgrading or installation of new services on private property between the street line and the building is the responsibility of the property owner.

### **Traffic Access / Parking**

As much of the watermain is close to curb or under the boulevard, the roads will remain open to two-way traffic. A partial closure of lanes on Bechtel St., Groh Ave. and Sheppard Ave. may be necessary at times for valve installation, water service renewals or road repairs.

Access to private property will be maintained as best as possible, but it will be at your own risk as you will be traveling through a construction zone. The works may necessitate short duration closures of the road and driveway access. Any temporary bypass lines that cross the road or driveways will either be cut into the road or ramped with asphalt and/or gravel.

Please contact the undersigned related to specific access schedules and concerns which can be provided to the contractor.

### **Driveway and Landscape Restoration**

It may be necessary to excavate in the driveway and/or existing landscape to access either the watermain or service. If this is the case, the driveway will be saw-cut and a patch placed using the same material while landscape (any hardscape or grass) will be restored to the previous condition. Efforts will be made to protect vegetation; however, it is the property owner's responsibility to relocate any bushes or shrubs in the immediate vicinity of the curb box ahead of construction. **If you have sprinkler system installed along sidewalk/boulevard, notify the undersigned immediately.** You may have to remove piping prior to construction as the contractor and city will not be responsible for damages. You will be notified by the contractor during construction if the sprinkler system is needed to be removed.



## **Special Needs**

If someone in your home/business has physical disabilities or special needs for access to your property, please contact the undersigned so that we can minimize the access restrictions where possible.

## **City Contacts**

Your primary contact during construction will be an assigned City Inspector. In advance of or during construction, you may also contact the undersigned project manager with additional questions and concerns. The City of Cambridge requests your cooperation and patience throughout the duration of the rehabilitation works.

### **Prasad Samarakoon**

Project Engineer  
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[samarakoonp@cambridge.ca](mailto:samarakoonp@cambridge.ca)

### **Warren Shaw**

Construction Inspector  
City of Cambridge  
519-623-1340 Ext. 4318  
[shaww@cambridge.ca](mailto:shaww@cambridge.ca)

### **Emergency Contact (After Hours)**

Public Works  
City of Cambridge  
519-621-0740

## **Frequently Asked Questions Re. City Construction Projects**

### **Why is the City proceeding with construction work at this time?**

We understand that some residents may have concerns with construction moving forward during the COVID-19 pandemic. On January 14, 2021, the Province of Ontario provided an updated list of essential workplaces. Through coordinated review with the Region of Waterloo and member municipalities, the City has determined a number of its infrastructure renewal projects to be considered critical. The City continues to assess the COVID-19 situation, and will reevaluate as required based on the most recent directives from Public Health and the Province.

The City is working with contractors to ensure that safety guidelines are in place while completing these projects to protect workers and members of the public during the COVID-19 pandemic.

### **Will anyone need access to my home?**

At this time, we do not anticipate that anyone will need to access your home. The City is taking alternate steps so that the contractor does not need to access homes, which would normally be required. This includes alternate arrangements for temporary water connections by the contractor. Should you receive a request from a contractor to access your home, please do not hesitate to contact the Project Manager noted on your letter.

### **Will my driveway access be maintained during the day?**

The road will be closed to all but local traffic as is normal during our residential construction projects. Access to private property will be maintained, but we ask that you travel with caution through the construction zone. There may be times during the work day that driveway access is limited due to work in the immediate vicinity. The contractor will ensure that all driveways are accessible at the end of the work day for local and emergency vehicles. For times when you do not have access to your driveway during the day, alternative parking arrangements should be made.

### **Where can I park?**

Parking, including overnight, will be permitted on intersecting streets within one block of the reconstruction but you must abide by all other existing parking restrictions (i.e. do not block a driveway, do not park too close to a fire hydrant, do not park where parking

is prohibited, etc.). Additional details on available alternate parking will also be provided where required.

### **How will my utilities be affected?**

All utilities in Cambridge have essential staff available should any emergency situation or disruption arise. In order to maintain your water service during reconstruction, a temporary above-ground watermain will be installed. Temporary service will be provided through an exterior connection. The contractor will **not** need to enter your house to make the connection. You may experience some interruptions to your water service during this temporary connection. All planned interruptions should be temporary and occur during normal working hours. You will be notified prior to this interruption to allow you an opportunity to draw sufficient water for personal use until your water service is reinstated.

### **How are the contractors protecting workers and members of the public?**

We are working with contractors to ensure that there are measures in place to protect workers and members of the public. Construction management will be screening staff daily to ensure those that are showing symptoms or not feeling well are staying home and following current public health procedures. There will be sanitation measures in place and additional personal protective equipment (PPE) as required. Interactions with the public will not be required in order for the contractor to perform their construction activities.

With our community's children home from school during the day we would like to remind parents that children must avoid playing around the work site. The contractors will be reminded of this and in the interest of everyone's safety please keep your children away from work areas.

### **Will there be noise?**

We understand that many people are currently home with their families and also may be working from home. Please anticipate some noise and vibrations due to construction activity. The contractor is permitted to work between 7 a.m. and 6 p.m. on weekdays.

### **What if a member of my household has any specific needs?**

If someone in your home has physical disabilities or special needs for accessing your property, please contact the project manager noted on your letter so that we can help ensure access is maintained where and when possible.

## **Will Garbage / Blue Box Collection be affected?**

Blue box and refuse collection will be maintained throughout the duration of construction. When access is restricted by construction operations, the construction crew will place the blue boxes and refuse containers at a location accessible by the collection service on collection days. To minimize problems during construction, it would be appreciated if all refuse is bagged –Yard Waste in paper bags, Household Garbage in plastic bags. Please ensure that your address is clearly marked on your containers/blue boxes.

## **Service Upgrades**

Water and sanitary services to individual properties will be upgraded to current standards between the mains and property line during the reconstruction. Any replacement, upgrading or installation of new services on private property between the street line and the building is the responsibility of the property owner.

## **Driveway Restoration**

When reconstructing the sidewalk or curb, it may be necessary to cut back some driveways to match the new grade. If this is the case, the driveway will be saw-cut and a patch placed using the same material if possible.

## **Existing Landscaping**

In some locations shrubs, hedges, and fences may encroach into the City road allowance which can be an issue when installing new infrastructure. If this is the case adjacent to your property you will be asked to relocate the garden, hedge, etc. onto your property prior to construction taking place.

If you have a sprinkler system installed along the edge of the sidewalk or curb, please remove the piping prior to construction as the contractor and city will not be responsible for damages. You may have it reinstalled after construction is completed if you wish.