

June 12, 2017

## Sanitary Trunk Sewer Rehabilitation on Lawrence Avenue East and Beechgrove Drive Between Atkinson Avenue and Satok Terrace

Contract #: 16ECS-LU-02TT

Expected Start Date: June 12, 2017

Expected End Date: June 30, 2018

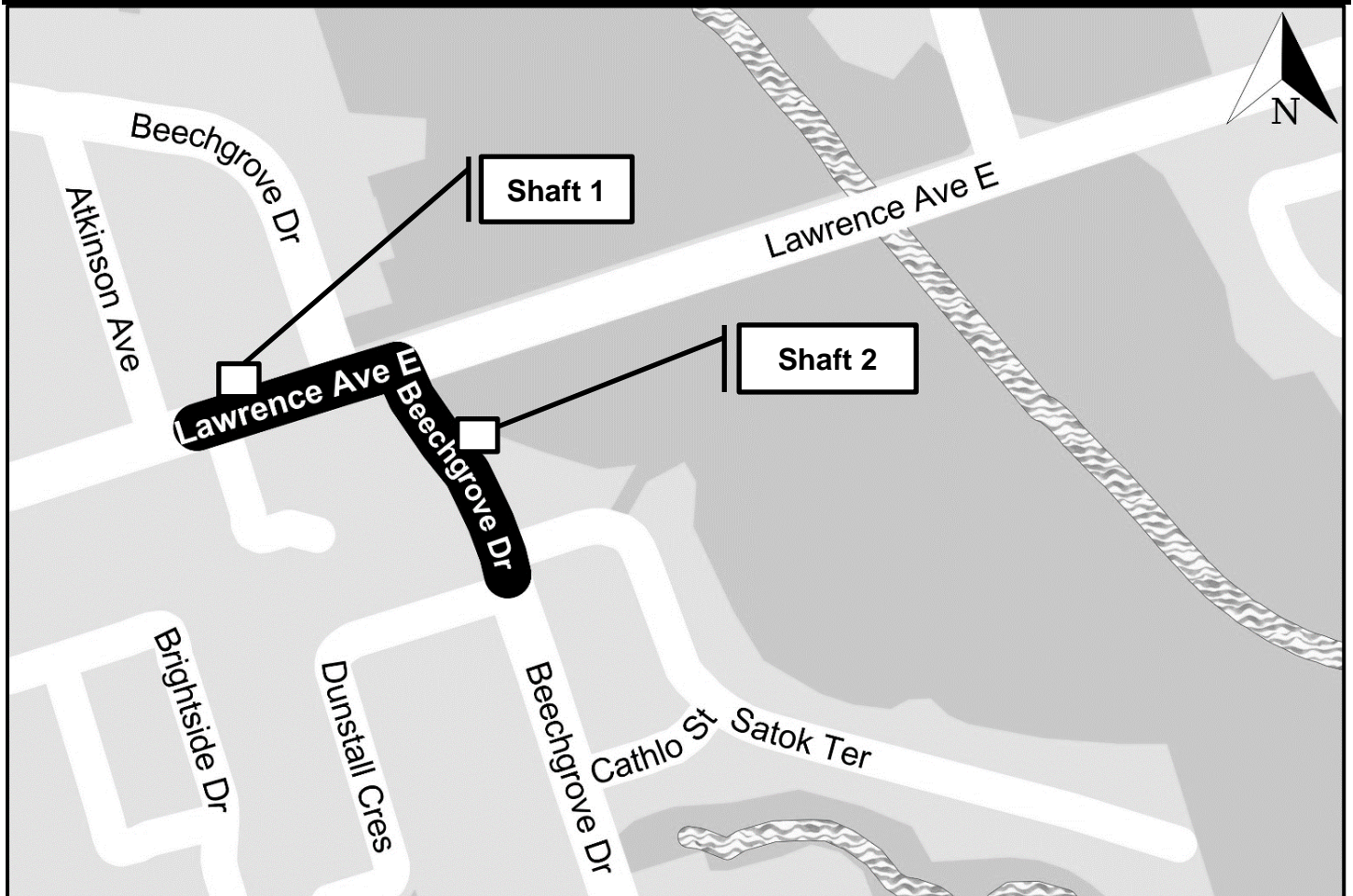
*\*Timeline is subject to change.*

The City of Toronto will rehabilitate a 290 metre-long section of the Highland Creek sanitary trunk sewer on Lawrence Avenue East and Beechgrove Drive between Atkinson Avenue and Satok Terrace.

The sanitary trunk sewer is an underground pipe that collects wastewater from sewers and delivers it to the Highland Creek wastewater treatment facility.

This project is part of the Council-approved 2017 Capital Works Program to improve and renew aging infrastructure, reducing the risk of sewer collapse or blockages that cause sewer backups. The rehabilitation work will extend the service life of this section of sewer by 50 years.

### MAP OF WORK AREA









### WORK DETAILS





The City's contractor will:

- In order to complete the work, two shafts will be constructed on top of the sewer. One on Lawrence Avenue E and the second on Beechgrove Drive.
- The contractor will install temporary bypass pumps and temporary pipes between the two shafts so sewer flow can be maintained, while repairs are taking place inside the sewer.
- The sewer repair work may occur over night because the levels in the sewer are lower (crews do need to enter the sewer, so low levels make this work more efficient). We are repairing the sewer using a slip-lining technique – where the contractor inserts pipe pieces through shafts and then joins them inside the existing pipe which forms a new pipe inside this sewer section.

## WHAT TO EXPECT DURING CONSTRUCTION

- You may experience dust, noise and other inconveniences. The City will make efforts to reduce the impacts. We appreciate your patience.
- You may see work crews on site marking underground utilities, performing surveys, relocating utilities at shaft locations and residential surveys in a preparation for construction.
- Work in the boulevard in front of homes is expected. This work includes creating temporary sidewalks which will be put back to its original condition when the work is completed.
- Property owners should remove items located within City property limits (boulevard), such as landscaping and / or decorative objects. If you have a sprinkler system within the boulevard, please contact the Project Manager.
- If your driveway access is impacted, the Contractor will arrange temporary parking.
- The City will not be responsible for damage to any privately owned items on City property.

|   |   |
|---|---|
|    | <p><b>Work Hours:</b> Most construction work will take place from 7:00 am to 7:00 pm, Monday to Friday, this work includes: temporary road lanes, temporary sidewalks, shafts, utility relocations and temporary bypass installation.</p> <p>Work within intersection to install the sewer by-pass will occur on weekends and occasionally after hours as required.</p> <p>Sewer repair work may occur at night as flow in sewer is less during the night and due to the requirements of human entry inside the sewer to assemble the pipe pieces. An update will be provided to impacted residents when the night work details are finalized in Winter 2017.</p> |
|  | <p><b>Pre-Construction Inspection:</b> Capital Sewer Services, under contract to the City of Toronto, will survey all properties within 30 metres of the construction area before construction starts. Participation in the survey is voluntary; however, participating is important in determining if the construction caused damage. The inspection will look at both the interior and exterior of all properties to verify existing conditions. The company will deliver a separate notice requesting time to set up appointments. All inspection staff will be wearing photo identification and carrying photographic equipment during their work.</p>        |
|  | <p><b>Water Service Disruptions:</b> To relocate a watermain near Shaft-1 on Lawrence Avenue, the water supply to your property might be shut-off for 1 day; the contractor will provide at least 24-hour advance notice. Throughout the work, it is recommended that you temporarily disconnect any water treatment systems (i.e. softeners or filters), water-cooled air conditioners or similar plumbing fixtures. Automatic lawn sprinkler systems may also be affected, therefore, you may need to water manually. In the event you did not receive advanced notice, an emergency water shut off could have been necessary.</p>                              |
|  | <p><b>Road and Sidewalk Access:</b> In order to complete the work in a safe manner, there will be road and sidewalk restrictions within the construction work zone. Access for emergency vehicles will be maintained at all times.</p> <p><b>Driveway Access:</b> The contractor will notify you of any temporary restrictions to your driveway access. If your property has two entrances, one entrance will be kept open at all times.</p>  |
|  | <p><b>Traffic Management:</b> Efforts have been made to manage traffic in the area for the safety of workers, road users and residents. Road users should expect delays and increased traffic on nearby main and side streets.</p> <p><b>Traffic on Lawrence Ave E from McMorrow Crt to Beechgrove Dr will be reduced to one lane in each direction.</b></p>  |
|  | <p><b>Parking:</b> Parking in the active work zone is not permitted due to space requirements for construction equipment and materials. If your parked vehicle affects the construction work, it will be re-located with no charge to the owner. If</p>   |

|   |   |
|---|---|
|   | <p>your vehicle is moved, please contact parking control for its location at 416-808-2222.</p> <p>Alternative parking on side streets can be arranged by contacting the Project Manager.</p>  |
|    | <p><b>Garbage &amp; Recycling:</b> Please follow your normal routine. If required, the contractor will move bins to an appropriate location and return them. <b><i>Please ensure that you label your bins with your address.</i></b></p>  |
|    | <p><b>Restoration:</b> The construction work area will be restored with sod and/or asphalt where required. Interlocking bricks, flagstone on a granular base, or other similar features that are removed from public and private property during construction will be replaced. Lawn seeding and/or laying of sod will be done as needed during ideal growing seasons only - in the spring (April to June) and fall (September to October). Permanent restoration work will take place after the sewer work is completed in Summer 2018.</p>  |
|   | <p><b>Accessible Accommodation:</b> Residents who require accommodation (level entry, longer notice, etc.) must contact the Project Manager to arrange for access during the construction period.</p>   |
|  | <p><b>City Owned Trees:</b> Due to the nature of this project, the City will have to remove 5 street trees from the City's boulevard so the contractor can construct the shafts. If this affects a tree near your property, you will receive a separate notice. For street trees removed, for the work, the City will plant a replacement tree of at least 60mm in diameter. Trees in the removal area will be replaced with a 3:1 ratio of naturalization planting including tree whips and shrubs and will be overseen by the City's Parks, Recreation &amp; Forestry Division.</p> |

## NEED MORE INFORMATION?

If you have questions about the upcoming work, please contact us and quote **Contract 16ECS-LU-02TT**.

|                                     |  |
|-------------------------------------|--|
| <b>Site Inspector</b>               | Muhammad Malik: 416-606-4096<br>muhammad.malik@ch2m.ca                                     |
| <b>Project Manager</b>              | Dina Kuvandykova: 416-392-6974<br>dina.kuvandykova@toronto.ca                              |
| <b>TTY Hearing Impaired Service</b> | 416-338-0889<br>(7 Days a week, 8 a.m. – 5 p.m., closed holidays)                          |
| <b>General inquiries</b>            | 311  |
| <b>Website</b>                      | <a href="http://toronto.ca/improvements/ward44.htm">toronto.ca/improvements/ward44.htm</a> |

Thank you for your patience. Building a great city takes time. Better infrastructure for all of us is worth the wait.