

November 6, 2018

Sanitary Trunk Sewer Rehabilitation on Lawrence Avenue East and Beechgrove Drive From Atkinson Avenue to Satok Terrace

Contract #: 16ECS-LU-02TT

Start Date: June, 2017

Sewer Work End Date: December 31, 2018

Road and Sidewalk Restoration: One week of work during Spring 2019

**Content/dates subject to change.*

This notice provides an update on the work the City is doing to rehabilitate a section of the Highland Creek Sanitary Trunk Sewer (STS) on Lawrence Ave East and Beechgrove Drive from Atkinson Ave to Satok Terrace.

PROJECT STATUS

Background: The project involves rehabilitating a 20 metre deep and 2100 mm diameter sewer pipe by installing new pipe liners inside the existing pipe (see photo 1 below). Since work takes place inside the sewer, it can only be completed at night when the flow inside the sewer is low. This is why work has progressed at a slower rate and why it appears that there is not much activity on site. Work on the project was paused between August and mid-September 2018, when the contractor encountered irregularities at the sewer bottom. Work resumed in mid-September with crews removing the concrete irregularities so they could continue installing the lining.

Odour Control Improvements: Due to the nature of sewer rehabilitation work, an odour has been coming from the construction site. Reducing this odour is a top priority and the City has been working with the contractor to implement a new solution to help control and reduce the odour. A new, large odour control unit has been installed at a maintenance hole at Beechgrove Drive and Flerimac Road which will reduce the gas released at the work site and reduce the overall odour (see photo 2 below). If needed, another such unit might be installed on Beechgrove Drive just south of Lawrence Avenue East. In addition, City staff facilitated air quality testing and Toronto Public Health determined that, while odorous air is unpleasant, the odour poses no health risk. We appreciate your patience during construction and apologize for the disruption experienced by this work.

Current Activity: The contractor is replacing temporary by-pass pumps with higher capacity pumps; with this improvement, workers will be able to work longer hours overnight and complete the sewer portion of the work by December 31, 2018.

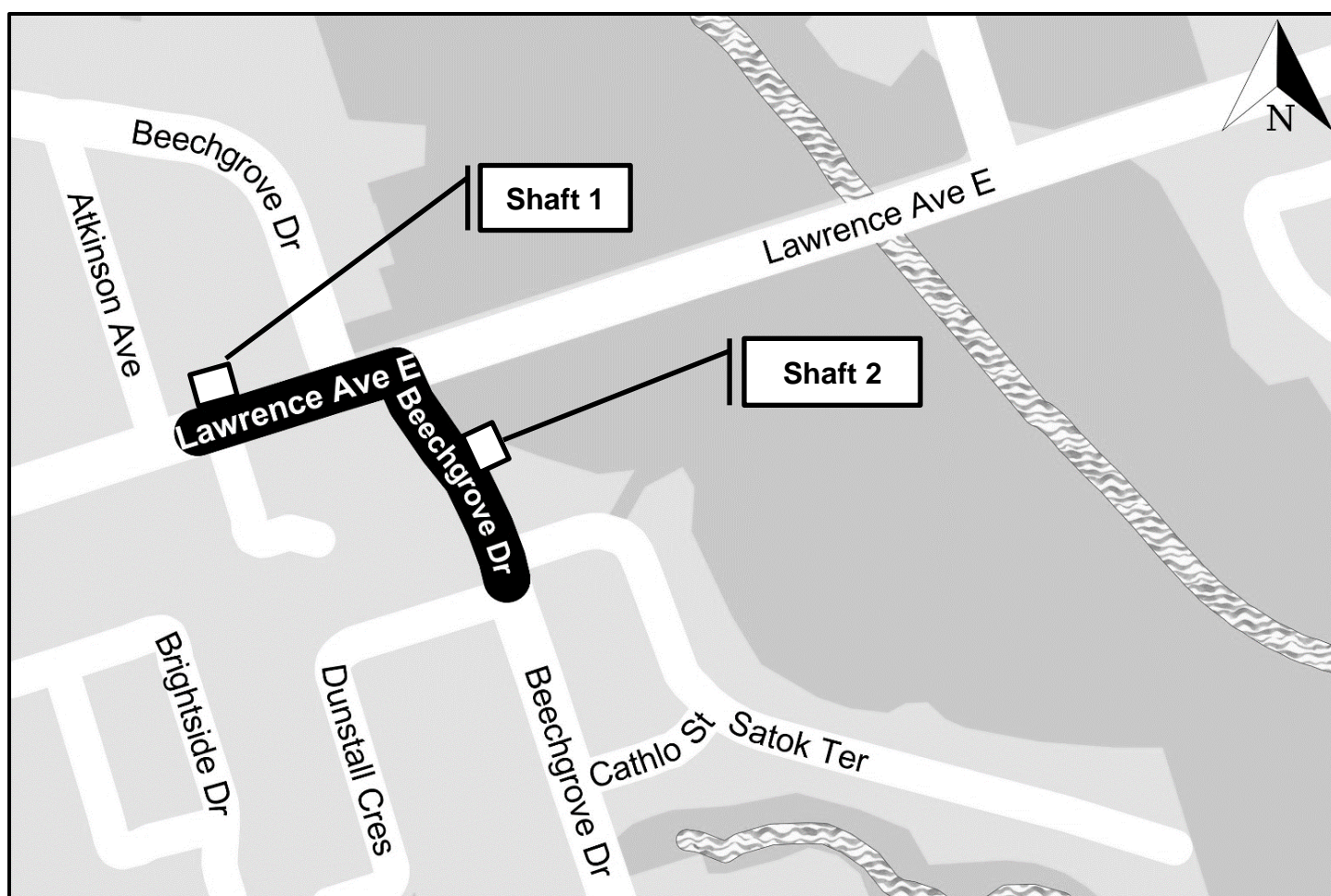
Photo 1 – new pipe installed inside the old sewer



Photo 2 – Portable odour control unit







MAP OF WORK AREA



REMAINING WORK

The following work remains on the project:

- Install higher-capacity pumps
- Complete installation of the new pipe liner inside the sewer
- Backfill the access shafts/pits
- Remove the temporary bypass system
- Rehabilitate the existing maintenance hole
- Clean the area and install temporary road restoration
- Return for one week in 2019 to permanently restore the road and sidewalk (notice will be provided)

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|  | <p>Traffic Management: Road users should expect delays.</p> <p>Currently:</p> <ul style="list-style-type: none"> • Beechgrove Drive is reduced to a single lane in both directions within the construction zone. Commercial vehicles should use Coronation Drive. • Lawrence Avenue East is reduced to a single lane in both directions within the construction zone. |
|  | <p>Cyclists: Cyclists travelling on Beechgrove Drive between Lawrence Avenue East and Satok Terrace must dismount their bikes within the construction zone and walk with their bicycles on the pedestrian sidewalk at the west of Beechgrove Drive.</p> |
|  | <p>Work Hours: Work is taking place within the sewer overnight when flows are low, approximately between 10 p.m. and 8 a.m.</p> |
|  | <p>Accessible Accommodation: Residents / businesses that require accommodation (level entry, wheel trans entry etc.) must contact the Project Manager to arrange for access during the construction period.</p> |

NEED MORE INFORMATION?

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

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| Site Inspector | Juan Pablo Barbouth: 647-283-9161 juanpablo.barbouth@ch2m.com |
| Project Manager | Dina Kuvandykova: 416-392-6974 dina.kuvandykova@toronto.ca |
| TTY Hearing Impaired Service | 416-338-0889 (7 Days a week, 8 a.m. – 5 p.m., closed holidays) |
| General inquiries | 311 |
| Website | toronto.ca/improvements/ward44.htm |

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