

August 26, 2024

## **Fairbank-Silverthorn Storm Trunk Sewer System Construction at Keele Street, Bicknell Avenue, Nashville Avenue and Dunraven Drive**

**Contract: 21ECS-LU-01TT**

**Start Date: August 2024**

**End Date: September 2025**

*\*Timeline is subject to change.*

The City of Toronto is constructing a new storm sewer system that will collect, store and move stormwater (rain and melted snow) from the Fairbank-Silverthorn area to Black Creek. This work is part of the City's Basement Flooding Protection Program to help reduce the risk of future basement flooding. Once complete, the new storm sewer system will help to reduce the impact of heavy rainfall and sewer back-ups for more than 4,600 homes in your area. This project is part of the City Council-approved 2021 Basement Flooding Protection Program and is funded in part by the Government of Canada through the Disaster Mitigation and Adaptation Fund.

The storm trunk tunnel is being constructed by a Tunnel Boring Machine (TBM) from Fairbank Memorial Park, tunneling westward towards the intersection of Bicknell Avenue and Nashville Avenue. The City's contractor will be performing utility and ground investigations at the intersections of Keele Street at Nashville Avenue and Dunraven Drive, prior to the tunnel crossing and TBM's retrieval to verify the depth and elevation of the existing 1800 mm combined sewer. Following the investigations, the contractor will monitor the utilities as the TBM continues to tunnel towards the exit shaft where it will be retrieved. Once the TBM is extracted, permanent and open cut sewer work will be performed. The contractor will complete full restoration of all affected areas once complete.

The following traffic restrictions will be in place for the duration of the construction work:

### **West of Keele Street on Nashville Avenue – August 2024 to September 2024**

- Please refer to Figure 1, where the work area on Nashville Avenue is outlined by a red box.
- The westbound lane on Nashville Avenue between Bicknell Avenue to Keele Street will be closed to all vehicular traffic. The eastbound lane remains open to local traffic only.
- On street parking will be restricted on Nashville Avenue from Bicknell Avenue to Keele Street

### **East of Keele Street at Dunraven Drive – August 2024 to September 2024**

- Please refer to Figure 2, where the work area at Keele Street and Dunraven Drive is outlined by a blue box.
- The east corner of Keele Street and Dunraven Drive will be closed, as needed. The closure will extend from #1669 to #1663 and will be fully closed to any eastbound vehicular traffic.
- Keele St will be blocked to any left turn from Dunraven Drive. Left turns can be made onto Keele Street from Aileen Avenue or Donald Avenue
- The east sidewalk between #1663 to #1669 Keele Street will be closed to pedestrians. An alternative temporary pedestrian walkway will be directed around the site compound.

### **Intersection of Nashville Avenue and Bicknell Avenue – August 2024 to Spring 2025**

- Please refer to Figure 3 for additional details.
- The intersection of Bicknell and Nashville Avenue will be closed. Nashville Avenue, between Bicknell Avenue to #7 Nashville, and Bicknell Avenue from #23 to #28 will be fully closed to vehicular traffic.
- Driveways of #23 Bicknell Avenue and #9 Nashville Avenue will be blocked.
- Bicknell Avenue from Westbury Crescent to #28 Bicknell Avenue will remain open for local traffic only.
- Nashville Avenue from Keele Street to #7 Nashville Avenue will be open to local traffic only.

- The east sidewalk on Bicknell Avenue between #28 Bicknell Avenue and Nashville Avenue, and the north sidewalk on Nashville between Bicknell Avenue and #7 Nashville, will be closed for pedestrian access. The west sidewalk on Bicknell Avenue will remain open.

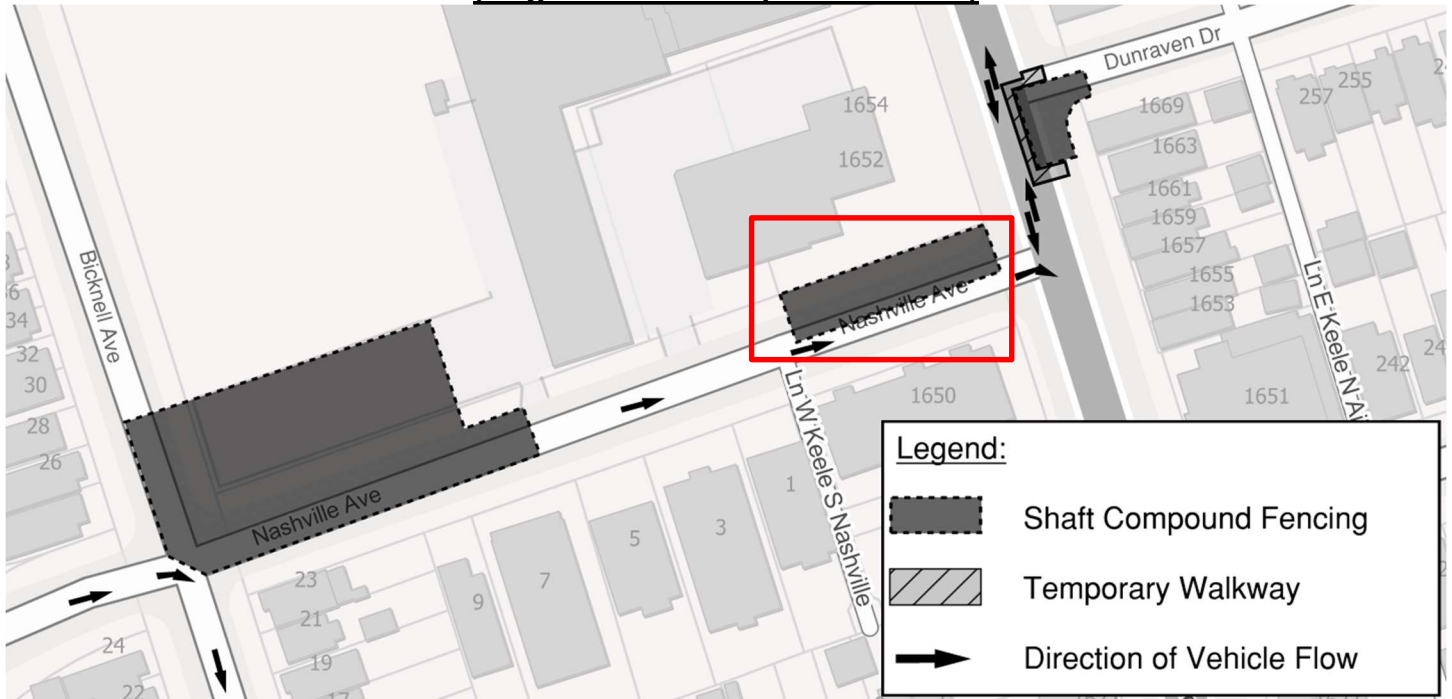
## WORK DETAILS

When the City’s Contractor occupy the specified locations, they will:

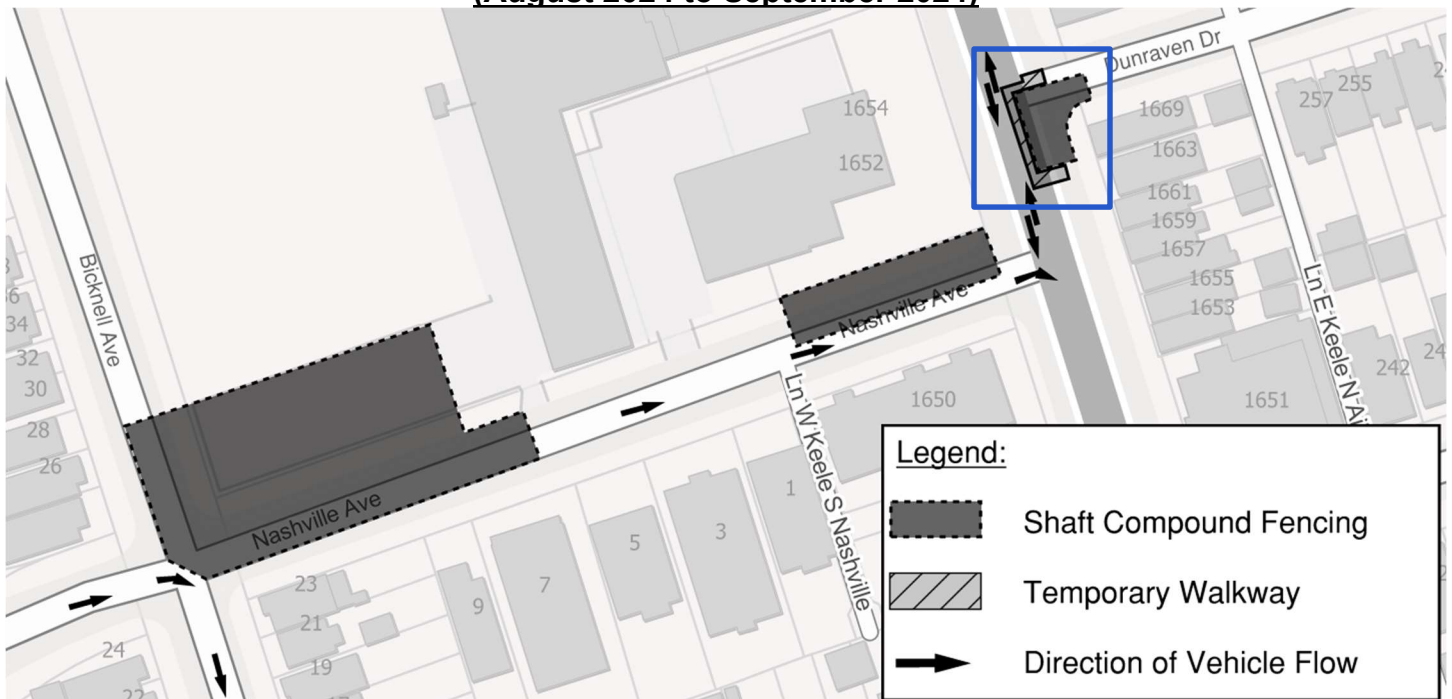
- Drill a series of boreholes for ground investigations.
- Install ground monitoring points on existing utilities.
- Retrieve the Tunnel Boring Machine through the constructed shaft.
- Complete open cut sewer works and construct the tunnel shaft maintenance liner.
- Restore all areas affected by construction.

## MAP OF WORK AREA

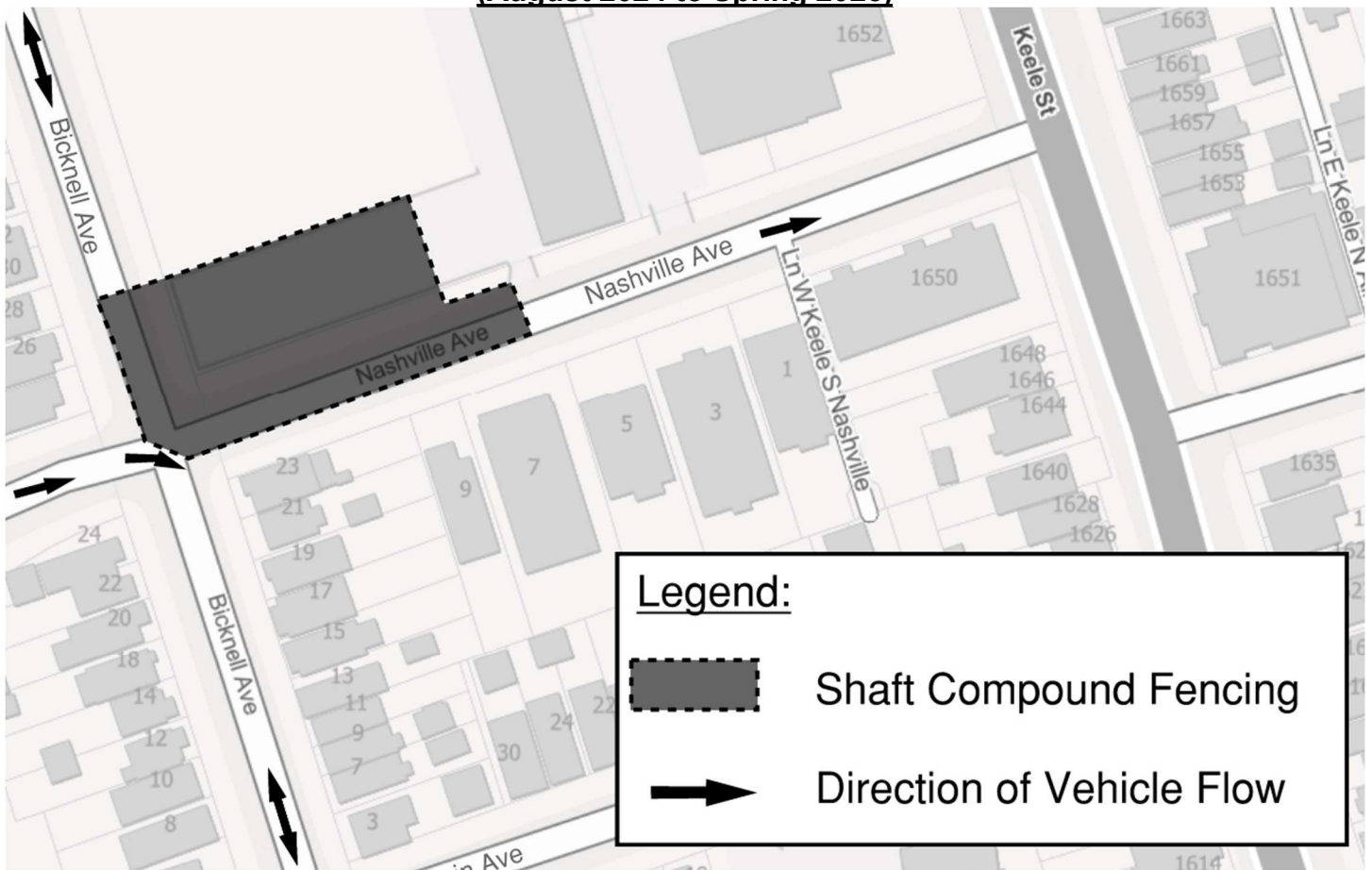
**Figure 1: Sewer Investigation Work and Monitoring – West of Keele Street  
(August 2024 to September 2024)**



**Figure 2: Sewer Investigation Work and Monitoring – East of Keele Street  
(August 2024 to September 2024)**








**Figure 3: TBM Retrieval & Permanent Sewer Work - Nashville Avenue & Bicknell Avenue (August 2024 to Spring 2025)**






### 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.
- The City will not be responsible for damage to any privately owned items on City property, so please ensure that you remove/arrange for removal of each item prior to construction.

	<p><b>Work Hours:</b> Work will take place from 7 a.m. to 7 p.m., Monday to Friday, with work after hours and on weekends as required.</p> <p>From October 2024 to December 2024, work at Nashville Ave/Bicknell Ave will take place 24 hours per day. Further notice will be given prior to the start of overnight work.</p>
	<p><b>On-Site Communication:</b> There are times when contractors need to communicate with homeowners about what is happening on-site. This could be about driveway access, water shut offs, pre-construction inspections, and site restoration work (landscaping, installing pavers etc.). Contractor's staff will be identifiable by their high-visibility company branded clothing and will follow relevant COVID protocols. If you need to speak with staff on the construction site, please ask for the Site Inspector and follow public health directions for reducing the spread of COVID-19 during in-person communication.</p>
	<p><b>Important information for owners of sprinkler systems/heated driveways and private landscaping features.</b> Property owners should remove items located within City property limits (boulevard) to avoid damage. This includes items such as landscaping (plants and pavers), decorative objects, sprinkler systems or heated driveways. For details on removal of such items, please contact the <b>Field Ambassador</b> listed below.</p>

	<p><b>Telephone and Internet Services:</b> This work may affect phone and internet cables for individual properties that aren't buried deep below the sidewalk. The contractor will coordinate with utility companies to minimize disruption. Residents who find their service has been disrupted should contact the <b>Field Ambassador</b> <u>and</u> notify their phone or internet service provider.</p>
	<p><b>Road Closure:</b> The intersection of Bicknell Avenue/Nashville Avenue will be closed. Bicknell Avenue from Westbury Crescent to #28 Bicknell Avenue will be open for local traffic only. One lane will remain open for local traffic only for eastbound traffic on Nashville Avenue. For September 2024, Keele Street will be reduced to one Northbound and one Southbound Lane from Nashville Avenue to Dunraven Drive.</p> <p><b>Sidewalk Access:</b> Pedestrian access to properties will be maintained at all times. Access for emergency vehicles will be maintained at all times. The east sidewalk on Bicknell Avenue between #28 Bicknell Ave and Nashville Avenue will be closed to pedestrians. The north sidewalk on Nashville Avenue between Keele Street and Bicknell Avenue will be closed to pedestrian access. Sidewalks remain open on the South side of Nashville Ave and the West side of Bicknell Ave. Sidewalks remain open on the West side of Keele St. A temporary pedestrian walkway will be provided for pedestrians on the East side of Keele St crossing Dunraven Dr as seen in Figures 1 and 2.</p> <p><b>Driveway Access:</b> Driveway access of #28 Bicknell Avenue, #26 Bicknell Avenue, #23 Bicknell Avenue, and #9 Nashville Ave will be blocked during this construction period.</p> <p><b>School Bus Access:</b> The school bus loading zone on Bicknell Avenue has been relocated to the west side of Keele Street between Donald Avenue and Dunraven Drive.</p>
	<p><b>Traffic Management:</b> Road users should expect delays and increased traffic on nearby side streets. When driving, please be mindful of vulnerable road users.</p>
	<p><b>Parking Violation Notices:</b> <u>Please ensure you park in a legal parking spot at all times.</u> If parking enforcement is called to a street, officers must issue a yellow parking violation notice (ticket) to vehicles in violation of parking by-laws. If you receive a yellow notice during this construction work, please do one of the following within 15 days of the notice date in order to avoid additional fines or records being kept of non-payment:</p> <ol style="list-style-type: none"> <li>1. Pay the parking violation (follow instructions on the back of the notice) <b>or</b></li> <li>2. File a Parking Violation Dispute with the City online, by mail, or in person (follow instructions on the back of the notice). As part of the dispute process, you may include the construction notice and/or other documentation related to parking impacts resulting from construction.</li> <li>3. If you do not have a copy of the Construction Notice, please contact 311 to request a copy.</li> </ol> <p><b>Please note:</b> Violation notices cannot be cancelled if vehicles are parked in illegal parking spots (i.e. in front of a fire hydrant or in No Parking zones). In an effort to reduce ticketing due to construction, please exercise patience with neighbours who are experiencing construction impacts and may need to temporarily park on your street.</p>
	<p><b>Accessibility Accommodation:</b> The City's contractor must ensure safe and accessible walkways and entryways are maintained for everyone during construction. Any temporary access disruptions will be communicated as soon as possible. If you experience a disruption, have a specific access need or related accommodation request, contact the Field Ambassador listed below.</p>

	<p><b>Garbage and Recycling:</b> Please follow your normal routine. If required, the contractor will move bins to an appropriate location and return them. <b>Please ensure that your bins are labelled with your address.</b></p>
	<p><b>Water Flushing:</b> You will see water flushing or running in several areas along this project enabling the contractor to clean the new watermain. Before substandard water services are replaced to properties and the new watermain is put into service, the contractor ensures the new pipe meets Toronto Water's servicing and quality standards. <b>Please DO NOT DRINK OR USE THE FLUSHING WATER, it is not potable.</b></p>
	<p><b>Restoration:</b> The construction work area will be restored with sod, concrete and/or asphalt where required. Full restoration will be completed by the contractor.</p>

**NEED MORE INFORMATION?**

If you have questions about this construction project, please contact staff listed below.

<b>Contract</b>	21ECS-LU-01TT
<b>Field Ambassador</b>	Shakha Vasdani 416-338-5497, <a href="mailto:fairbanksewer@toronto.ca">fairbanksewer@toronto.ca</a>
<b>TTY Hearing Impaired Service</b>	416-338-0889 (Daily 8 a.m. to 5 p.m., closed holidays)
<b>General inquiries</b>	311
<b>Website</b>	<a href="http://toronto.ca/fairbank">toronto.ca/fairbank</a>

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