

September 13, 2021

## Basement Flooding Protection Project Fairbank-Silverthorn Storm System – Phase 1 Storm Trunk Sewer and Local Storm Sewers

**Contract: 21ECS-LU-01TT**  
**Phase 1 Start Date: October 4, 2021    Phase 1 End Date: Spring 2025**  
*\*Timeline is subject to change.*

The City of Toronto will begin construction of the Fairbank-Silverthorn Storm Trunk Sewer System. This project is part of the City Council-approved 2021 Basement Flooding Protection Program, and is **partially funded by the Government of Canada** through the Disaster Mitigation and Adaptation Fund. Work will be carried out in two phases. When both phases of construction are complete, the new infrastructure will help to reduce sewer backups and basement flooding in the Fairbank-Silverthorn area.

In Phase 1 the City's contractor will:

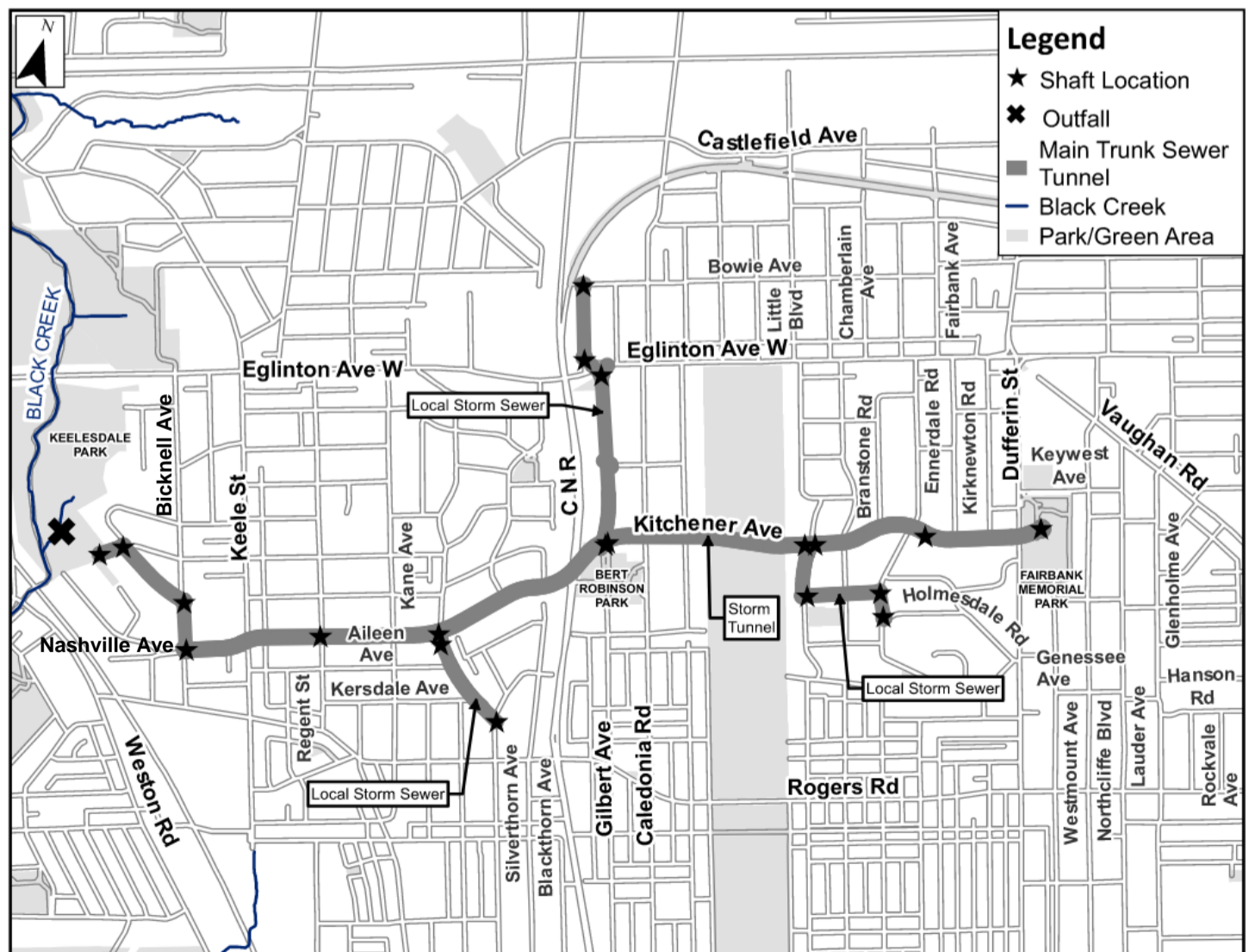
- Construct a new 4.5-meter diameter storm trunk sewer from Fairbank Memorial Park to the intersection of Nashville Avenue and Bicknell Avenue and a 1.8-meter diameter storm trunk sewer from Nashville Avenue and Bicknell Avenue to a new outfall into Black Creek at Keelesdale Park.
- Install 1.4 km of new local storm sewers by tunneling. This will involve construction of temporary tunneling shafts on several streets in the project area.

Phase 2 of construction is anticipated to begin in Fall 2022 and will involve the construction of 15 km of new local storm sewers to connect with the storm tunnel, installation of Inlet Control Devices to control flow into the new storm sewers, and upgrades to watermains in the project area.

**Additional information about work at each location, including traffic impacts, will be provided through Construction Update notices and posted on the project web page before the start of work.**

For more information, and to subscribe to email updates, visit the project web page: [toronto.ca/Fairbank](http://toronto.ca/Fairbank)

### MAP OF PHASE 1 WORK



## IMPORTANT INFORMATION ABOUT COVID-19 AND CONSTRUCTION WORK IN TORONTO

During construction, the contractor is responsible for the Health & Safety on site under the Ontario Occupational Health and Safety Act and is expected to implement COVID-19 mitigation practices. For more information on the City's response to COVID-19 please visit [toronto.ca/covid-19](https://toronto.ca/covid-19).

## PROJECT DETAILS

Phase 1	Work Details	Location(s)	Estimated Construction Timeline
Storm Trunk Sewer Construction	Construction of large tunneling shafts to lower and remove tunnel boring machine  Tunnel boring machine used to construct storm trunk sewer 40 to 50 meters below ground	Fairbank Memorial Park	October 2021 to Summer 2025
		Bert Robinson Park	November 2021 to Early 2025
		Intersection of Nashville and Bicknell Ave	Fall 2022 to Spring 2024
		Intersection of Bicknell Ave and Westbury Cres Intersection of Westbury Cres and Rotherham Ave South end of Keelesdale Park	Summer 2022 to Spring 2023
New Outfall and Channel Protection Work	Construction of a new stormwater outfall	South end of Keelesdale Park	Summer 2022 to Spring 2023
	Erosion protection of the channel that conveys stormwater from the outfall to Black Creek		Early 2022 to Spring 2023
Local Storm Sewer Construction	Construction of temporary shafts for tunneling and construction of new storm sewers	Multiple streets in the project area. See shaft locations on Phase 1 Work Map (Page 1).	Early 2022 to Early 2024  <i>Work details and timelines for each shaft location will be provided through future Construction Update notices before the start of work.</i>

As a result of shaft construction and tunneling activities, a portion of Fairbank Memorial Park and Bert Robinson Park will be temporarily closed to public access (timelines subject to change).

- Fairbank Memorial Park: The north side of the park will be closed from October 2021 to 2025. South and east sides of the park will remain open, and access to the baseball diamond, playground and recreation centre will be maintained throughout construction. Construction vehicles will enter the park from Dufferin St, and temporary traffic lights will be installed on Dufferin St to facilitate truck access.
- Bert Robinson Park: The west side of the park will be closed from November 2021 to 2025. The east side of the park, including the splash pad and playground, will remain open throughout construction.



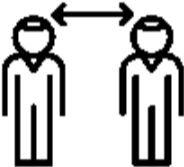






## WORK DETAILS






The City's contractor will:

- mark underground utilities, such as gas, water and cable to ensure they are not affected by the work
- relocate existing watermains and sewers, where they conflict with shaft locations
- install safety fencing and construct shafts where the tunneling and micro-tunneling machines can be lowered and retrieved
- remove excavated soil from shafts
- lower pipes and pipe segments to construct the storm sewers
- construct maintenance access to new sewers at the shaft locations
- restore all areas affected by construction and resurface the roads.

## 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><b>Pre-Construction Inspection:</b> OZA Inspections Ltd. (on behalf of EBC Bessac Canada, under contract to the City of Toronto) will survey all properties within 100 metres of the construction area before construction starts. The inspection will look at the interior and exterior of all properties to verify existing conditions. Although participation is voluntary, the City encourages all homeowners to participate. Without the survey, it will be difficult to confirm any claims of damage caused by construction. Affected properties will receive a separate notice to set up an appointment. All inspection staff will wear photo I.D. and carry photo equipment for this work.</p>
	<p><b>Physical Distancing:</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 clothing and will maintain physical distancing.</p>
	<p><b>Site Safety:</b> Workers on site are responsible for the work assigned to them. If you have construction questions or an issue on site, ask to be directed to the site inspector. If the site inspector is unavailable, contact the Field Ambassador listed at the end of this notice.</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 and Sidewalk Access:</b> In order to complete the work in a safe manner, there will be road and sidewalk restrictions within the 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> Extended traffic impacts are expected as a result of shaft locations. These will include partial and full road closures. Road users should expect delays and increased traffic on nearby main and side streets. Motorists are reminded that bicycles and cars will be sharing the lane. <b>Detailed information about traffic impacts will be provided through future Construction Update Notices.</b></p>
	<p><b>Parking:</b> This project will affect on-street parking. Parking in the active work zone is not permitted as space is needed for construction equipment and materials. If your parked vehicle affects construction work, it will be relocated with no charge to the owner. Please call 416-808-2222 for its location.</p>

	<p><b>Parking Violation Notice:</b> 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, do the following within 15 days of the notice date:</p> <ol style="list-style-type: none"> <li>1) Contact the site inspector or person listed on the Construction Notice and give them the yellow notice number.</li> <li>2) Dispute the parking violation notice online or in person following the process listed on the back of the parking violation notice.</li> </ol> <p><b>You may use this construction notice as part of the explanation of why the violation should be cancelled. 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).</p> <p>In an effort to reduce ticketing due to construction, please exercise patience with neighbours who may need to temporarily park on your street.</p>
	<p><b>Accessible 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 you label your bins with your address.</b></p>
	<p><b>Restoration:</b> The construction work area will be restored with sod, concrete and/or asphalt where required to its initial condition. 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).</p>
	<p><b>City Owned Trees:</b> Due to the nature of this project, the City will have to remove 27 street trees from the City's boulevard throughout the project area, 39 trees from Fairbank Memorial Park, 19 trees from Bert Robinson Park, and 162 trees from Keelestone Park. If the planned work affects a tree near your property, you will receive a separate notice in advance of the work. For removed street trees and trees removed from a park, there is a 3:1 ratio of replanting. The City will replant trees in the boulevard and within parks where there is adequate space.</p>

**NEED MORE INFORMATION?**

If you have questions about this construction project, please contact staff listed below. If you need to speak with staff on the construction site, ask for the site inspector, respect physical distancing and wear a mask.

<b>Contract</b>	21ECS-LU-01TT
<b>Field Ambassador</b>	Shakha Vasdani 416-338-5497, <a href="mailto:shakha.vasdani@jacobs.com">shakha.vasdani@jacobs.com</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.

Pour obtenir de l'aide en français, veuillez composer le 311



This project is funded in part by the Government of Canada.