



Basement Flooding Protection Program Sewer Upgrades on Old Mill Drive and Catherine Street

Councillor Perks – Ward 4

Virtual Trailer No.11 – January 11, 2024

Action Items from Dec 07, 2023 Virtual Trailer #10

- 1. On-site staff will communicate the importance of clearing the walkway to the contractor as they perform snow removal.**
 - The Contractor is responsible for snow removal and salting, where necessary, within the construction zone.
 - A subcontractor specializing in snow removal services has been secured by the Contractor to ensure efficient and prompt snow maintenance throughout the season.
 - The Contractor has been instructed to pay extra attention to the wooden pedestrian pathway next to Traymore Park and will consistently monitor the walkway and ensure that salting and snow removal are carried out whenever necessary.

Action Items from Dec 07, 2023 Virtual Trailer #10

2. City staff will reach out to the property management at 1 Old Mill Drive to confirm details and timing for window cleaning in 2024.

- The City has reached out to the property management of 1 Old Mill Drive to gather additional details on the schedule for window cleaning services in 2024, as follows:
 - 1 Old Mill Drive is currently tentatively scheduled for window washing in April 2024, and
 - 2 Old Mill Drive is currently tentatively scheduled for window washing in May 2024.
- Both properties did note that the timing of window cleaning could change.
- The City is working on calculating the percentage of the buildings' windows that have been impacted by the ongoing construction to negotiate the monetary compensation to be provided to the buildings' management for their annual window washing.

Status of Work – Progress Update

Ongoing Work

- The Contractor shut down the site safely for the holiday season on December 22, 2023.
- The Contractor resumed work on site on January 3, 2024, after the holiday shut down.
- There has been a vacuum truck on site periodically to dewater the shaft excavations of any rain that has accumulated.
- On January 10, 2024, the Contractor completed the installation of six (6) storm sewer pipe sections from the tunneled storm sewer to the recovery shaft.
- The Contractor is preparing to commence an operation to fill the gap between the pipe and the excavation with a flowable concrete material.
- When this is completed, the Contractor will install a precast maintenance hole structure in the recovery shaft and then backfill the recovery shaft.



Status of Work – Progress Update

Ongoing Work

- Following the backfill of the recovery shaft, the open cut construction work will commence with a 15-meter local storm sewer connection from 5 Old Mill to the recovery shaft.
- Once this connection is complete and restored, Old Mill Drive will then be opened for traffic and construction access for the remaining open cut works.
- The remaining open cut works include:
 - The sewer connection at the Riverside Drive shaft,
 - The open-cut maintenance hole construction at 37 Old Mill Drive, and
 - The open-cut maintenance hole construction at 28 Old Mill Drive
- Lastly, all outstanding restoration within the limits of construction will be completed by Spring of 2024.
- The storm syphon bypass hose will remain in Traymore Park for the duration of the work to avoid overland flooding in the park.

Status of Work – Progress Update

Sanitary Sewer Spills

- Toronto Water’s contractor performed a complete cleaning and inspection of the sanitary sewer system on Old Mill Drive, from Bloor to Catherine Street, to prevent future surcharging incidents.
- This work was conducted between November 9 and 28, 2023, and Toronto Water has verified that the grout ingress into the Old Mill Drive sanitary and storm sewer systems has been fully remediated.

Water Service upgrades at 57 and 59 Old Mill Drive

- The Contractor will complete the water service investigation related to the two outstanding properties based on the progress of the underground work, with the focus being on the re-opening of Old Mill Drive.

Restoration

- An overall assessment of impacted trees, sidewalks, sod and road required for restoration due to construction will be reviewed upon completion of underground work and restored to preconstruction conditions.

Status of Work – Progress Update

TTC Noise Complaints

- TTC has been made aware of the subway noise and vibration concerns in the Old Mill area and have inspected this section of rail.
- TTC confirmed that there is “corrugation” between Old Mill and Jane stations, and that TTC will be conducting rail maintenance (milling) in Q1 of 2024. The rail milling will also address any bad welds or rail joints in the area.
- TTC also confirmed that this section of rail curve will require rail maintenance on a regular basis and that TTC returns almost every year to conduct rail grinding or milling in this area.
- Rail milling is part of TTC’s preventative maintenance program to return rail to its standard operating condition, and in general should help mitigate subway noise and vibration.
- Backfilling of the excavation site (Old Mill Drive and Bloor Street) will proceed in January and is a separate activity from TTC’s rail milling.

Old Mill Drive Work Schedule

Key Work	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Jun '24
Cleaning 900mm storm sewer and installation of remaining six (6) pipes.							
Construction of Maintenance Hole OD8 and backfilling of the Recovery Shaft							
Construction of local storm sewer from OD10 to OD8							
Construction of storm sewer from OD4 to OD5 (Shaft at Riverside Drive), Maintenance Hole OD5 and backfilling of Shaft at Riverside Drive							
Construction of the access Maintenance Holes OD6 and OD7 (39 and 29 Old Mill)							
Final Restoration, including Etienne Brule Park and hardscape and softscape restoration throughout the entire construction limits.							

*Please note, timelines are subject to change and community will be notified if any updates are necessary.