



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

Councillor Perks – Ward 4

Virtual Trailer No.12 – February 8, 2024

Action Items from January 11, 2024 Virtual Trailer #11

- 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 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.
 - The wooden walkway by Traymore Park is anticipated to be removed within the next 4-6 weeks.

Action Items from January 11, 2024 Virtual Trailer #11

- 2. On-site staff will conduct snow removal and salting of walkways in instances when the snow removal sub-contractor cannot arrive in time after substantial snow fall.**
 - The Contractor has been directed to keep a close watch on the walkways and will conduct snow removal and salting, as needed.
 - The Contractor and their subcontractor will be performing snow maintenance when required as soon as possibly feasible.

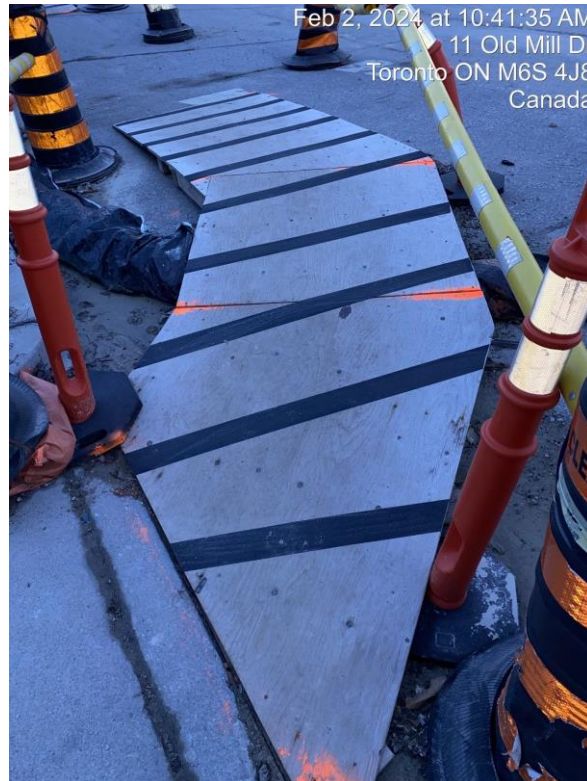
Action Items from January 11, 2024 Virtual Trailer #11

- 3. Contractor will look into the possibility of using salt pellets rather than granular salt.**
- The Contractor has been directed to use animal friendly salt near and adjacent to the wooden walkway, around 2 Old Mill Drive and Traymore Park. This will be limited area to receive pet friendly salt for hand placement around the temporary walk area.
 - Any salt that may be placed on the street and sidewalks via machinery (plow truck/sidewalk salter) will still consist of regular white salt which is the same salt utilized by the City snow maintenance operations.

Action Items from January 11, 2024 Virtual Trailer #11

4. Contractor will look into installation of traction pads for the wooden walkway.

- The Contractor installed traction pads on the wooden walkway on February 2, 2024.



Action Items from January 11, 2024 Virtual Trailer #11

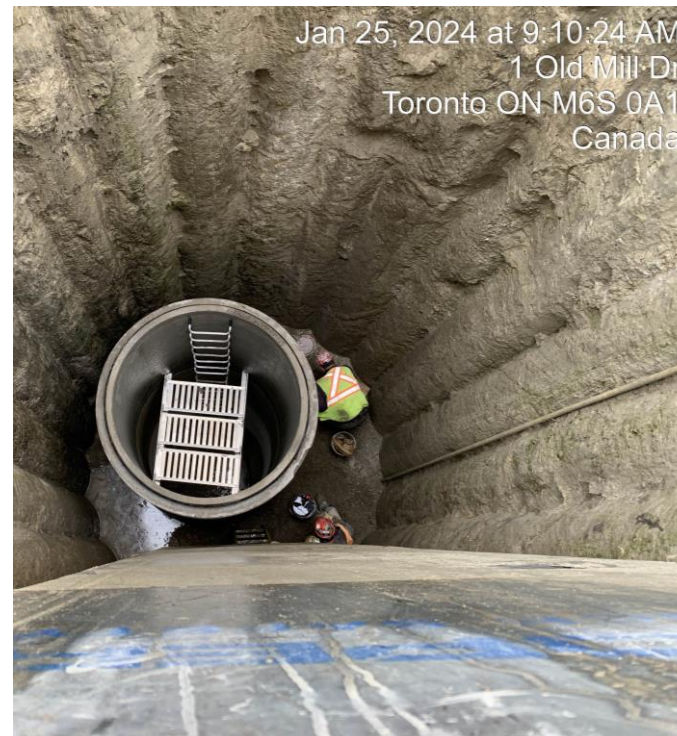
5. On-site team will look into a loose manhole located on Bloor, just West of 2 Old Mill Drive.

- The site team inspected area, but could not locate the specific concern.
- The sound may only occur when a vehicle passes over the frame and cover of the maintenance hole at a certain angle.
- This issue has been forwarded to 311 for further inspection and review.

Status of Work – Progress Update

Ongoing Work

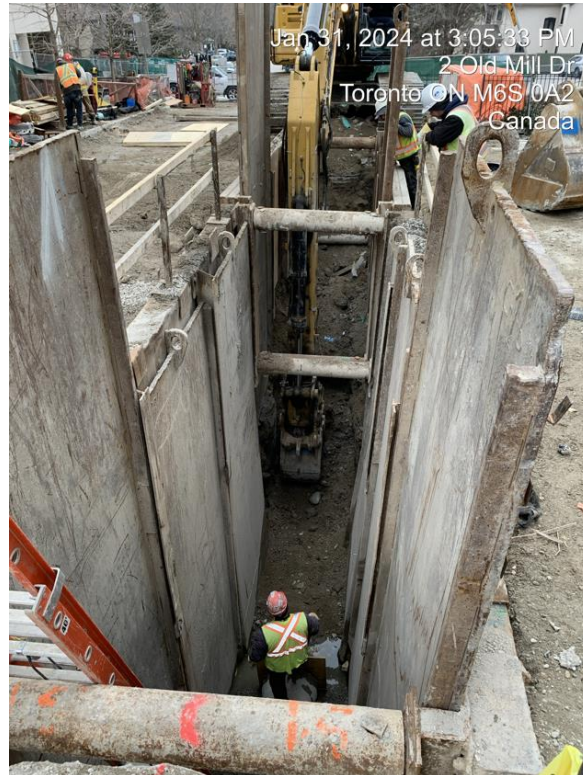
- On January 15, 2024, the Contractor completed operations to fill the gap between the sewer pipe and the excavation with a flowable concrete material.
- The Contractor installed OD8 a precast maintenance hole structure located in the recovery shaft at Bloor Street and backfilled the area between the shaft walls and the maintenance hole structure.



Status of Work – Progress Update

Ongoing Work

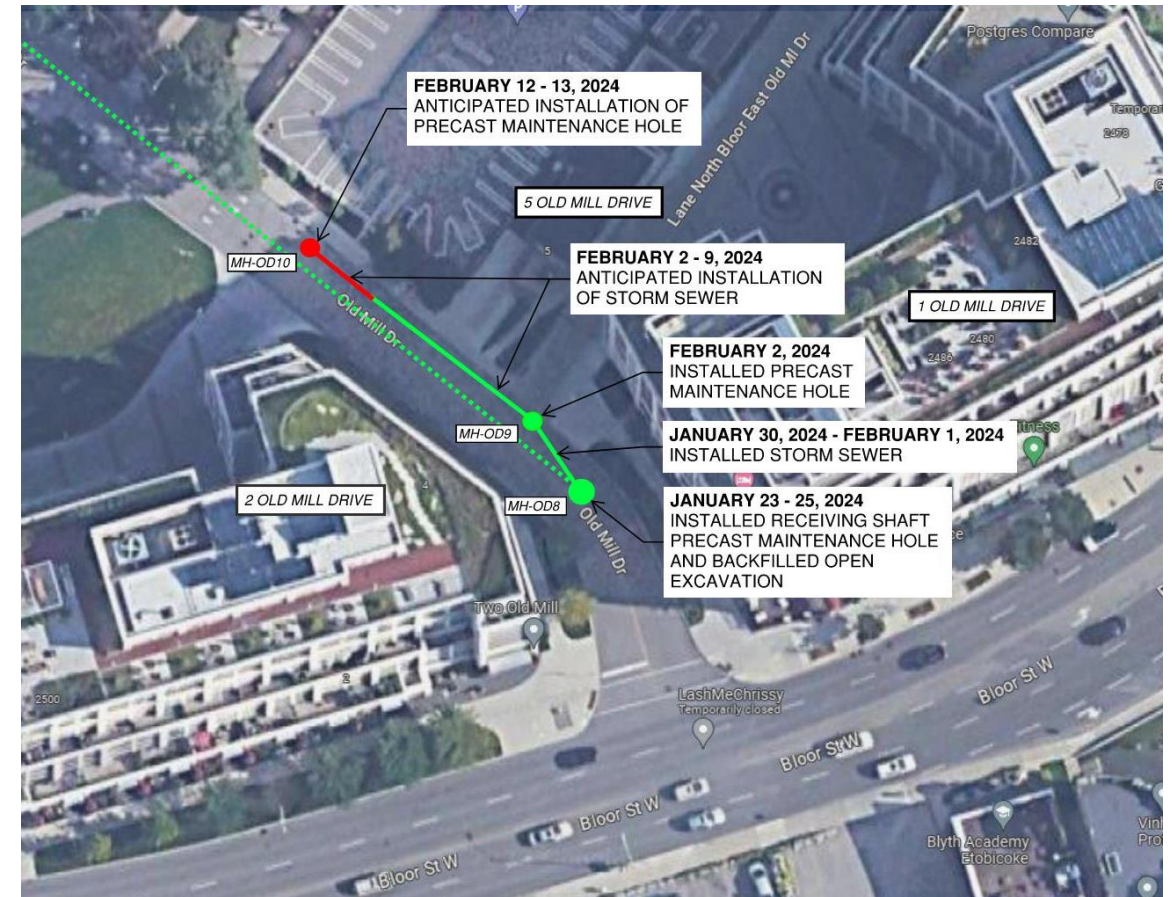
- On January 30, 2024, open-cut construction work commenced with the installation of the 15m long local storm sewer connection from OD9 located at 5 Old Mill to OD8 located in the recovery shaft at Bloor Street.
- On February 2, 2024, the Contractor installed OD9 a precast maintenance hole structure located at 5 Old Mill .



Status of Work – Progress Update

Ongoing Work

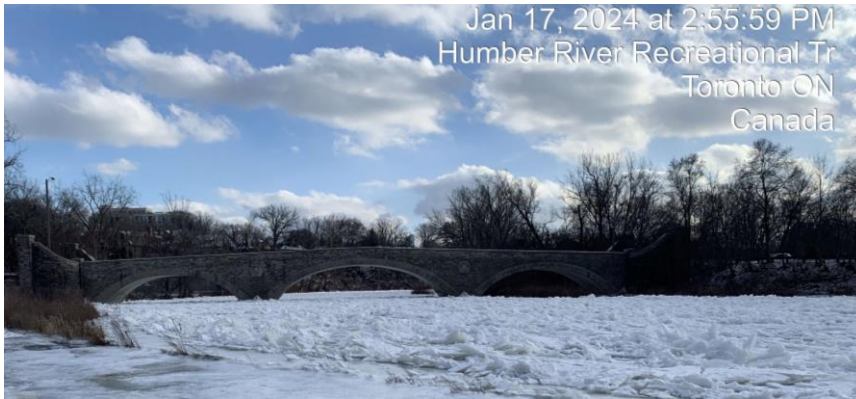
- Currently, the sewer installation is ongoing from OD9 to the proposed OD10 located in front of the Green P Parking Lot. Anticipating to complete the installation of OD10 by February 13, 2024.
- Once the local storm sewer connection is finished, extending from OD9 to the proposed OD10, and road restoration is completed from Bloor Street to OD10, Old Mill Drive will then be opened to traffic.
- The remaining open-cut work to follow includes: The storm sewer connection at the Riverside Drive and Old Mill Drive intersection. The storm sewer maintenance holes OD5 located at Riverside Drive Shaft, OD6 at 37 Old Mill Drive, and OD7 at 29 Old Mill Drive. And the sanitary sewer maintenance hole located at Catherine Street and Old Mill Drive intersection.



Status of Work – Progress Update

Ongoing Work

- Humber River ice jams sometimes occur due to the winter temperatures in Etienne Brule Park. Any critical construction equipment within the laydown area has been relocated and entry to the park will be monitored for public safety concerns.



- The Contractor re-mobilized a tools trailer from the park to Riverside Drive and Old Mill Drive, within the launch shaft work zone area. This trailer has a solar panel operated by a generator that keeps the trailer warm.
- On January 24, 2024, the Contractor adjusted the generator to have “quiet hours” between 9 pm and 7 am, which will prevent the generator from turning on during these times.
- The Contractor was also directed to install noise dampening blankets on the generator to lower the noise level during the day.

Status of Work – Progress Update

Ongoing Work

- The storm syphon bypass hose will remain in Traymore Park for the duration of the work to avoid overland flooding in the park.
- Lastly, all outstanding restoration within the limits of construction will be completed in Spring of 2024.
- 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
- A revision to the overall site restoration plan presented during Virtual Trailer No. 8, on October 5, 2023, is being reviewed and will be provided to the Old Mill community, when available.

Status of Work – Progress Update

Subway Noise/Vibration

- Rail maintenance (milling) is underway to correct the “corrugation” between Old Mill and Jane stations.
- The rail milling will address any bad welds or rail joints in the area once completed the milling.
- On January 16, 2024, TTC conducted pre-milling measurements of the noise/vibration. The measurements involved a small crew placing monitoring equipment on the ground in Traymore Park which obtained readings for about 3 hours.
- The milling of the westbound track is complete and milling of the eastbound track began this week.
- TTC will perform post-milling noise/vibration data monitoring after all milling is completed.
- A concern regarding an “insulated liner” was raised. TTC is investigating this and will respond.
- The Old Mill project team will be engaging a qualified engineer to undertake a sound and vibration transmission assessment.

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.

Virtual Trailers

- The next Virtual Trailer No. 13 is scheduled for Thursday, March 14, 2024 at 4 p.m.

Old Mill Drive Work Schedule

Key Work	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Jun '24
Construction of Maintenance Hole OD8 and backfilling of the recovery shaft (at Bloor Street)						
Construction of Maintenance Hole OD9 and backfilling (at 5 Old Mill Drive)						
Construction of Maintenance Hole OD10 and backfilling (Front of Green P Parking Lot)						
Construction of local storm sewer from OD10 to OD8						
Construction of storm sewer from OD4 to OD5 (Riverside Drive and Old Mill intersection) Maintenance Hole OD5 and backfilling located in the Shaft at Riverside Drive						
Construction of the access Maintenance Holes OD6 and OD7 (37 and 29 Old Mill Drive)						
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.