



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

Councillor Perks – Ward 4

Virtual Trailer No.10 – December 07, 2023

Action Items from Nov 02, 2023 Virtual Trailer #9

- 1. City staff to check with the project staff for pictures showing the tiebacks after the MTBM removal.**
 - During the initial stages of hand mining, tie-backs were encountered between the OD8 shaft wall and the face of the MTBM machine.
 - These tie-backs were destressed and cut under the supervision of a specialized tie-back contractor.
 - After the MTBM was removed, no additional tie-backs were detected within the excavated area.



Action Items from Nov 02, 2023 Virtual Trailer #9

2. **City staff to review if window washing can be included as part of the remedial work.**
 - The City is looking into how to fulfill this request.
 - The City will collaborate with the building management to guarantee that the planned restoration work for Spring 2024 is completed before the building management's annual window cleaning, which typically occurs in late spring or summer.

Action Items from Nov 02, 2023 Virtual Trailer #9

3. City staff to confirm a date for the road cleaning.

- Old Mill Drive, Catherine Street and Etienne Brule Park were cleaned by sweeper and flusher truck on November 3 and 10, 2023. Notices were distributed on November 8, 2023, to prevent parked cars on the street during this timeframe.



Action Items from Nov 02, 2023 Virtual Trailer #9

4. **City staff to investigate request for noise/vibration monitoring for residences on old Mill Drive where Open cut work is being performed.**
 - The contractor will conduct vibration monitoring throughout the pre-construction and construction stages of open-cut maintenance holes construction at 37 Old Mill Drive and 29 Old Mill Drive (OD6 and OD7). This is to ensure that vibration levels are maintained within acceptable limits.

Action Items from Nov 02, 2023 Virtual Trailer #9

5. Project staff to monitor vapour release from start-up of diesel generator.

- Diesel engine generators may emit a brief white puff or vapor smoke due to engine mechanics; this typically dissipates quickly.
- Use of diesel generators is standard practice across heavy construction projects.
- Operating a diesel-powered generator in an open-air setting does not require face or breathing protection under the Occupational Health and Safety Act (OHSA).



Status of Work – Progress Update

Ongoing Sewer Work

- The contractor returned to the site and resumed work on November 27, 2023, and is currently cleaning the 900mm storm sewer pipe and will be installing the remaining 5 sections of pipe. This portion of the work is planned to be completed by December 22, 2023.
- The Contractor will shut down the site safely for the holiday season from December 22, 2023, through January 7, 2024.
- The infrastructure work to connect the new storm sewer will continue on January 8, 2024, with maintenance hole and shaft construction at the Bloor Street shaft, followed by open-cut sewer connections at the Riverside Drive shaft, followed by the open-cut maintenance holes construction at 37 Old Mill Drive and 28 Old Mill Drive (OD6 and OD7) for the tunnelled storm sewer.
- Lastly, after the open cut construction is completed, all outstanding restoration within the limits of construction will be completed by Spring of 2024.
- During the duration of the work, the storm syphon bypass hose will remain in Traymore Park to avoid overland flooding in the park.

Status of Work – Progress Update

Sanitary Sewer Spills

- Old Mill Drive was cleaned by sweeper and flusher truck on Friday, November 10, 2023. Notices have gone out to prevent parked cars on the street during this timeframe.
- Toronto Water’s contractor performed 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 09, 2023 to November 28, 2023.
- Toronto Water has verified that the grout ingress into the Old Mill Drive sanitary and storm sewer systems has been fully remediated. Currently, no additional cleaning is necessary.

Status of Work – Progress Update

Water Service Upgrades at 57 Old Mill Drive and 59 Old Mill Drive

- The Contractor completed utility locates as preliminary work for the water service upgrades.
- City is investigating timelines in early 2024 for the water service investigation related to the two outstanding properties based on the progress of the underground work.

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.

Old Mill Drive Work Schedule

Key Work	Dec '23	Jan '24	Feb '24	Mar '24	Apr '24	May '24	Jun '24
Cleaning 900 mm storm sewer and Installation of remaining five (5) pipes							
Holiday shut down from December 22, 2023, through January 7, 2023							
Installation of remaining sewer infrastructure and Restoration Work							

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

Schedule

- The City is expecting a detailed revision to the Contractor’s schedule for continuation of the remaining sewer infrastructure in 2024.
- More details will be provided to the community as soon as they become available.