



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

Councillor Perks – Ward 4  
Project Update – January 30, 2024

# Status of Work – Progress Update

## Ongoing Work

- The Contractor resumed work on site on January 3, 2024, after the holiday shut down.
- On January 15, 2024, the Contractor completed operations to fill the gap between the pipe and the excavation with a flowable concrete material.
- The Contractor is installing a precast maintenance hole structure in the recovery shaft, which is being installed in sections. The area between the shaft and MH will be backfilled.
- Humber River ice jams are occurring 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 is fenced off at the driveway and stairway by Old Mill bridge 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.
- The City received a noise complaint on January 23, 2024 at 11 p.m., as a generator started up late at night and was quite loud. The City sent the Contractor out to the site to shut off the generator that same night.
- 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 also installed noise dampening blankets on the generator to lower the noise level during the day.

# 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

## Subway Noise/Vibration

- TTC confirmed that there is “corrugation” between Old Mill and Jane stations.
- Rail maintenance (milling) has begun and will take a number of weeks. 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/vibrations.
- The measurements involved a small crew placing monitoring equipment on the ground in Traymore Park which obtained readings for about 3 hours.

## 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.

# Status of Work – Progress Update

## 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.

## Virtual Trailers

- Virtual Trailer No. 11 occurred on January 11, 2024. The presentation and summary notes are posted online.
- The next Virtual Trailer No. 12 is scheduled for February 8, 2024, at 4 pm.