



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

Councillor Perks – Ward 4
Project Update – March 28, 2024

Status of Work – Progress Update

Ongoing Work

- The Contractor has two crews on site:
 - Crew 1, performing sewer remediation work
 - Crew 2, performing permanent restoration work
- Between March 12, 2024, to March 21, 2024, the Contractor completed the installation of the storm sewer maintenance hole (ref. MH-OD6) at 37 Old Mill Drive and backfilled the area.
- The impacted sidewalk, curb, and driveway aprons due to construction were restored within the work zone of the MH-OD6 installation after completion. Sod restoration to be completed in May/June 2024.
- During the week of March 25, 2024, the Contractor:
 - Completed a catchbasin adjustment at the corner of Catherine Street and Old Mill Drive part of the road restoration work.
 - Completed the abandonment of the existing local storm sewer between Etienne Brule Park and Catherine Street, which has now been replaced per the BFPP underground storm sewer scope.
 - Continued restoring the sidewalk and curb on Old Mill Drive between Halford Avenue and Catherine Street.

Status of Work – Progress Update

Ongoing Work

- The settlement located south of the speed bump at 50 Old Mill Drive, was assessed and reviewed through CCTV footage of the existing sewer lines for any deficiencies. The following data was found:
 - Previous repairs to the services at 50 Old Mill Drive were found to require additional repairs.
 - Cracking was found on the existing sanitary service pipe to 50 Old Mill Drive and the existing storm service pipe shared between 48/50 Old Mill Drive.
 - The location of these service pipe repairs are aligned below the identified settlement.
- On March 27, 2024, the Contractor commenced repairs to the service lateral pipes at 50 Old Mill Drive.
 - Notices were distributed for the temporary road closure at this location to facilitate the repairs.
 - The original notice stating an expected end date of Friday, March 29, 2024, required an extension to Wednesday, April 3, 2024, due to the statutory holiday and nature of the work. Although no work will occur over the long weekend, the site will be fenced off and maintained in a safe condition and the road will reopen to a minimum of one lane by end of day Thursday March 28, 2024.

Status of Work – Progress Update

Ongoing Work

- The remaining underground work includes:
 - Completion of the service lateral repairs at 50 Old Mill Drive.
- All outstanding restoration within the limits of construction will be completed by end of Spring 2024.
- The team is mindful of traffic restrictions/closures on Old Mill Drive. Notices will be provided before any interruptions. Localized traffic interruptions may occur however, the Contractor will have a flagperson to guide traffic.
- The City visited the site March 21, 2024, to assess the implementation of safety measures during the work. Upon review of the site, it was noted the Contractor has sufficient flag persons to direct pedestrians and traffic, and proper signage is in place. Measures were implemented to widen the pedestrian walkway at Riverside Drive and Old Mill Drive and direct pedestrians accordingly.

Status of Work – Progress Update

Subway Noise/Vibration

- On January 16, 2024, TTC conducted pre-milling measurements of the noise/vibration.
- On February 9, 2024, rail maintenance (milling) to correct the “corrugation” between Old Mill and Jane stations was completed on both east and westbound tracks.
- On March 11, 2024, TTC confirmed that post-milling noise vibration assessment was completed.
- Reports on the measurements and assessment is ongoing by a third-party consultant and will be provided by TTC to the community when complete.
- A concern regarding an “insulated liner” was raised. TTC is investigating this and will provide feedback.
- The Old Mill project team is presently sourcing a qualified sound engineer to conduct a sound and vibration transmission assessment.

Status of Work – Progress Update

Water Service upgrades at 57 and 59 Old Mill Drive

- On Friday, March 1, 2024, the water service improvement work for #57 and #59 Old Mill Drive was completed.

Restoration

- An overall assessment of impacted trees, sidewalks, sod and road required for restoration due to construction is underway and all impacted areas will be restored to preconstruction conditions.
- A breakdown of the Restoration Plan on Old Mill Drive is provided starting on page 7 below.
- A visual restoration plan will be discussed at the next Virtual Trailer No. 14.

Virtual Trailers

- Virtual Trailer No. 13 occurred on March 14, 2024. The presentation and summary notes are posted online.
- The next Virtual Trailer No. 14 is scheduled for April 11, 2024, at 4 pm.

Restoration Plan

Part 1 – Old Mill Drive from Bloor Street West to Traymore Park

- Details of restoration:
 - Full width roadway restoration.
 - Sidewalk and curb replacement.
 - Driveway entrance restoration for No. 01, 02 and 05 Old Mill Drive.
 - Boulevard (topsoil and sod) restoration.
 - Tree planting at 1 Old Mill Drive to be completed by City Parks, Forestry and Recreation (PF&R).
- The Contractor will return to pave a top layer of asphalt in late May 2024 to follow the required road makeup. This was not done in March 2024 due to reopening the road closure towards Bloor Street West within the necessary construction timelines.

Restoration Plan

Part 2 – Traymore Park

- Details of restoration:
 - Restoration of boulevard (topsoil and sod) impacted by construction.
 - Pedestrian pathway paving.

Part 3 – Old Mill Drive from Traymore Park to Riverside Drive

- Details of restoration:
 - Full width roadway restoration, including reinstatement of all existing speed bumps.
 - Sidewalk and curb replacement impacted by construction and in poor condition.
 - Driveway restoration impacted by construction.
 - Boulevard (topsoil and sod) impacted by construction.

Part 4 – Old Mill Drive and Riverside Decorative Intersection

- Details of restoration:
 - Restoration of decorative intersection.
 - Boulevard (topsoil and sod) impacted by construction.

Restoration Plan

Part 5 – Old Mill Drive from Riverside Drive to Catherine Street

- Details of restoration:
 - Full width roadway restoration.
 - Sidewalk and curb replacement impacted by construction and in poor condition.
 - Driveway restoration impacted by construction.
 - Boulevard (topsoil and sod) impacted by construction.

Part 6 – Catherine Street from Old Mill Drive to Humber River Bridge

- Details of restoration:
 - Full width roadway restoration.
 - Sidewalk and curb replacement impacted by construction and in poor condition.
 - Boulevard (topsoil and sod) impacted by construction.

Part 7 – Etienne Brule Park

- Details of restoration:
 - Temporary asphalt restoration of parking lot.
 - Topsoil and sodding impacted by construction.
 - Tree planting to be coordinated with City Parks, Forestry and Recreation (PF&R).