



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

Councillor Perks – Ward 4
Virtual Trailer No.15 – May 9, 2024

Agenda

- 1. No Action Items noted from April 11, 2024 – Virtual Trailer #14**
- 2. Summary from Community Site Visit held on April 16, 2024**
- 3. Traffic Management Update**
 - Update provided by Sky Pepin from Councillor Perks' office
- 4. Project Progress Update**
 - All underground sewer work and major restoration activities on the contract is completed.
- 5. Toronto Transit Commission (TTC) Update**
 - Guest: Paul Tran, TTC's Senior Community Liaison
- 6. Sound and Vibration Transmission Assessment Update**
- 7. Post-Condition Assessment Deadline**
- 8. Schedule for the Remaining Work**

Action Items from March 14, 2024 – Virtual Trailer #13

No action items were noted at Virtual Trailer No. 14.

- Virtual trailer update presentation and summary notes are posted on the City's website for Old Mill Drive at:
<https://www.toronto.ca/community-people/get-involved/public-consultations/infrastructure-projects/sanitary-storm-sewer-upgrades-on-old-mill-drive-catherine-street/>

Summary from Community Site Visit

Community Site Visit occurred April 16, 2024, at 10am

Councillor Perks' Office staff, City project teams, Contractor, and Consultants attended the site meeting along with residents of the Old Mill community.

A summary of topics which were discussed are as follows:

- TTC Vibrations – City and TTC team are actively investigating.
- Vibrations from construction – Final date for request for post-condition assessment is May 15, 2024.
- Paving – Coordination and notices were provided to residents prior to the work.
- Coordination of future planned construction in the community should be better – City to raise this concern with the Infrastructure Coordination Unit.
- Traffic impacts due to bike lanes on Bloor Street – The Councillor's Office is investigating this concern and will provide feedback.
- Traymore/Riverside speed calming measures – The Councillor's Office is investigating this concern with City's Transportation Services group and will provide feedback.

Traffic Management Update

Speed bumps on Traymore Crescent and Riverside Drive

- The Councillor's Office is actively coordinating with Transportation Services. This has been sent to the Manager of Traffic Operations for review and investigation. We will provide updates to community members as soon as they become available.

Turn restriction requests onto Old Mill Dr. from Bloor St West

- The Councillor's Office is actively coordinating with Transportation Services. Now that the sewer work and major restoration work has been completed and the roads are open, we will follow up with staff on this request. Updates will be provided as they become available.

Project Progress Update

Restoration

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

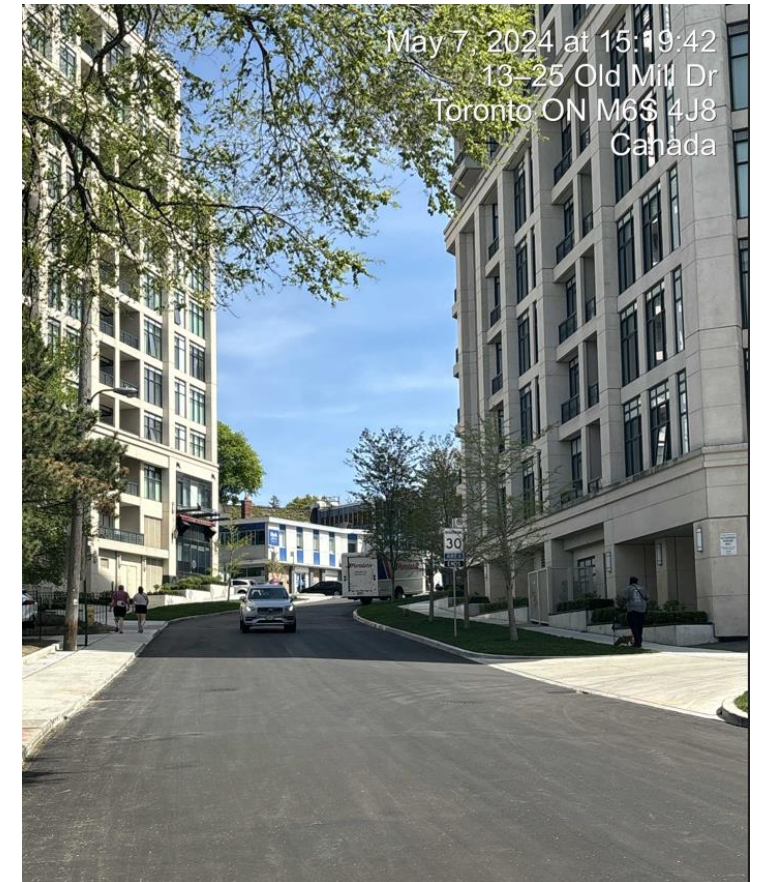
- Completed restoration:
 - Full width roadway restoration.
 - Sidewalk and curb reconstruction on Old Mill Drive from Bloor to Traymore Park Driveway entrance restoration.
 - Restoration of boulevard (topsoil and sod).
- Outstanding work:
 - Tree planting at 2 Old Mill Drive to be completed by City Parks, Forestry and Recreation (PF&R).
 - Sign at 1 Old Mill Drive to be reinstated.
 - Permanent pavement markings, tentatively scheduled for Friday, May 17, 2024.



Project Progress Update

Restoration

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

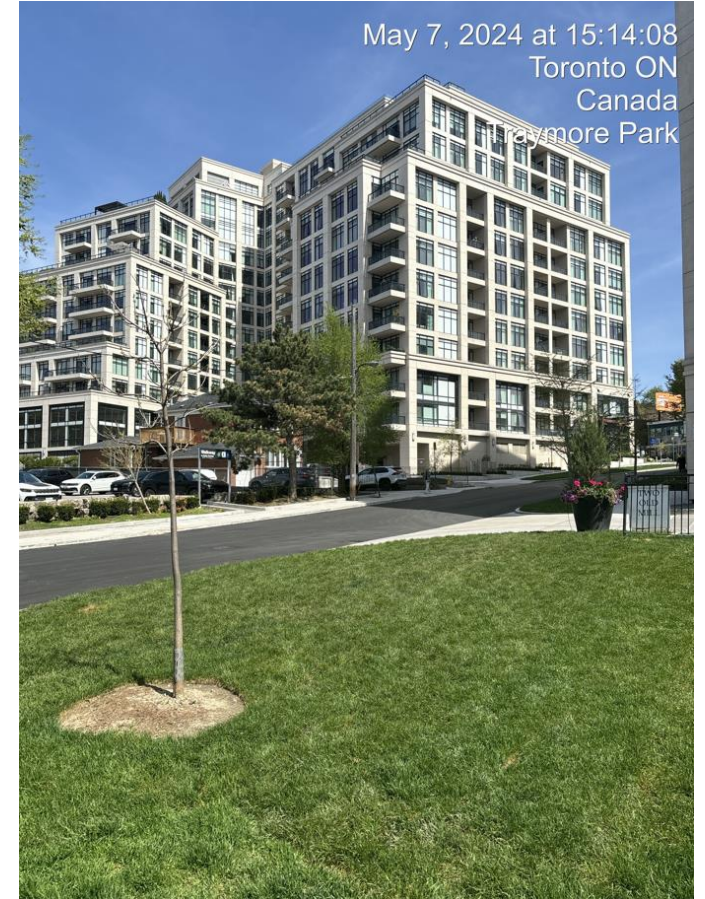


Project Progress Update

Restoration

Part 2 – Traymore Park

- Restoration completed:
 - Restoration of topsoil and sod that has been impacted by construction.
 - Paving of the pedestrian pathway (deficient section).

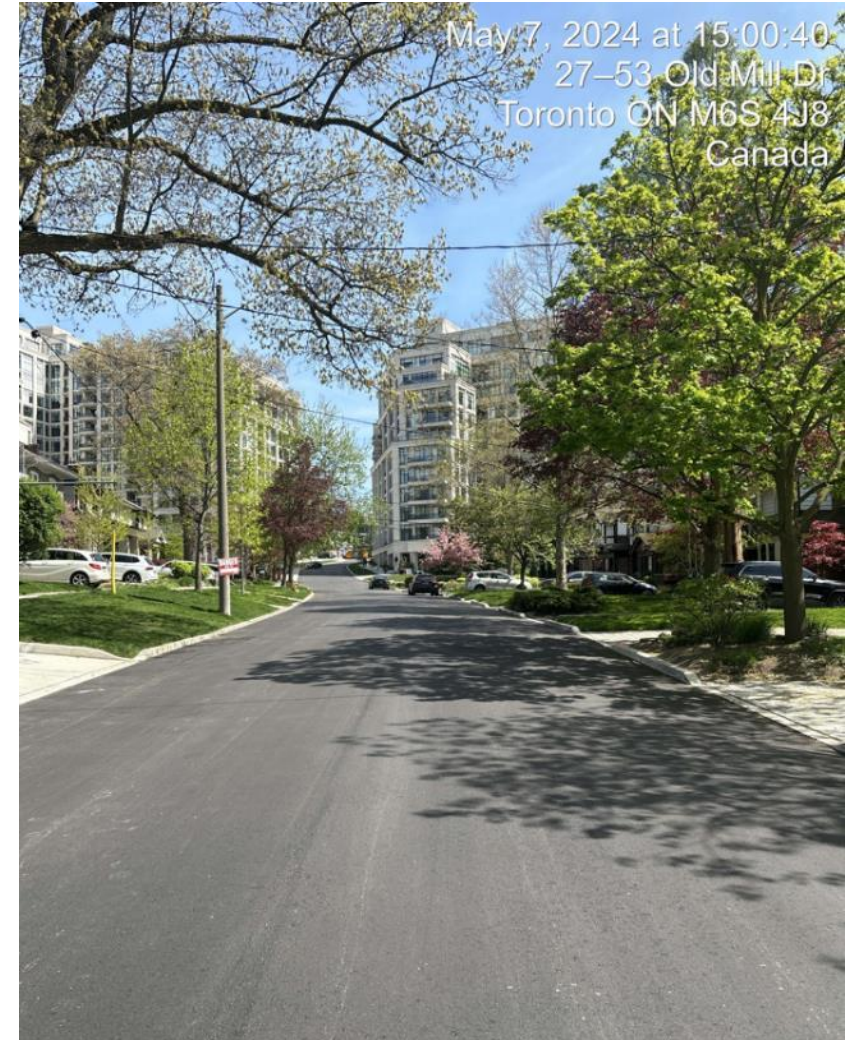


Project Progress Update

Restoration

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

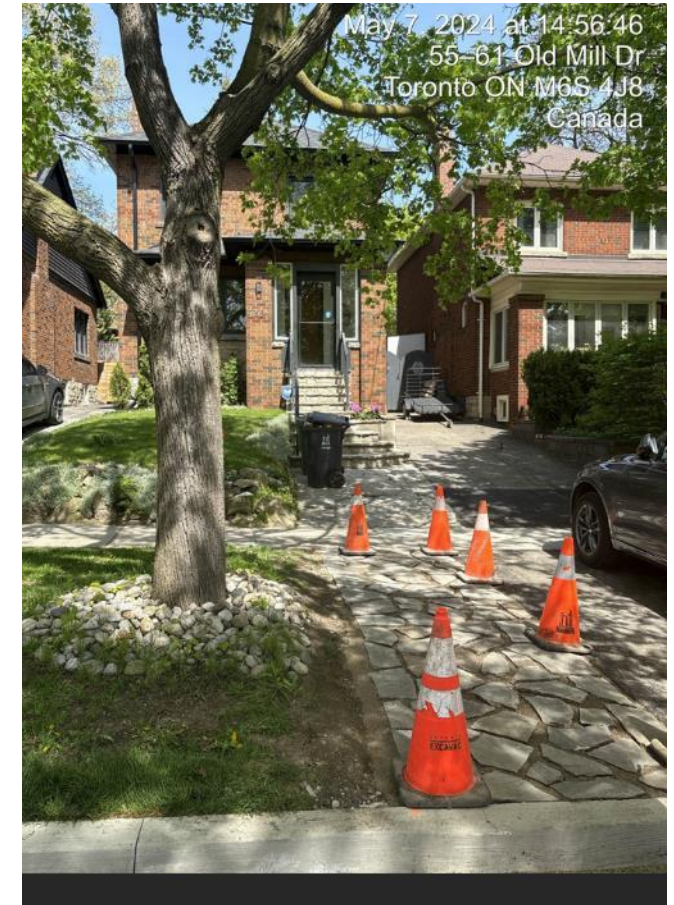
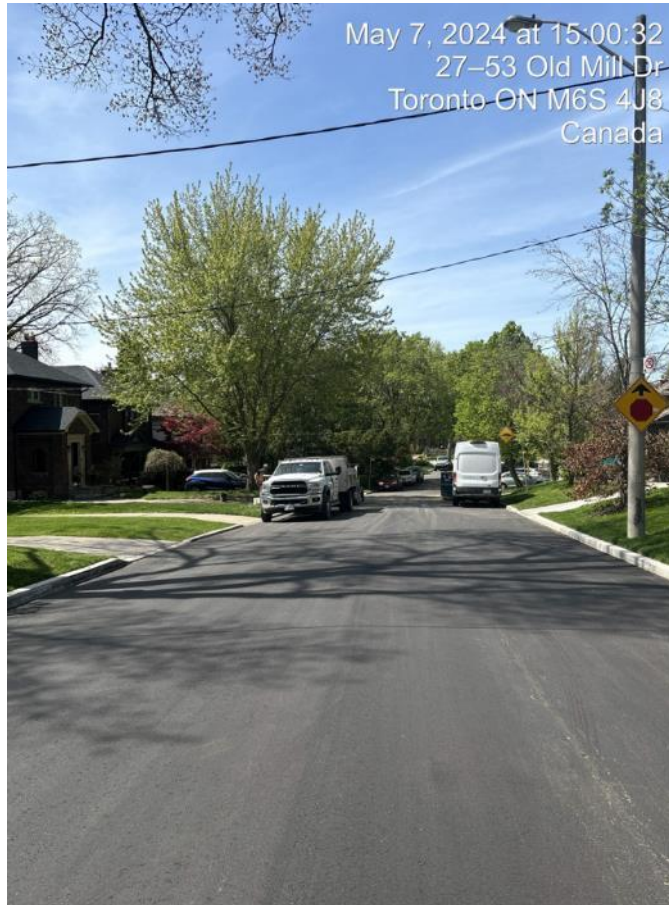
- Completed restoration:
 - Concrete curbs and sidewalks that have been impacted by the construction and in poor condition have been replaced.
 - Full width roadway restoration.
 - Driveway asphalt and interlocking restoration.
 - Restoration of boulevard impacted by construction.
- Outstanding restoration:
 - Reinstatement of the three speed humps and line paintings will be installed to their pre-existing locations. Tentatively scheduled for Wednesday, May 15 or Thursday, May 16, 2024.
 - Topsoil and seed within boulevards, as required.
 - Permanent pavement markings, tentatively scheduled for Friday, May 17, 2024.



Project Progress Update

Restoration

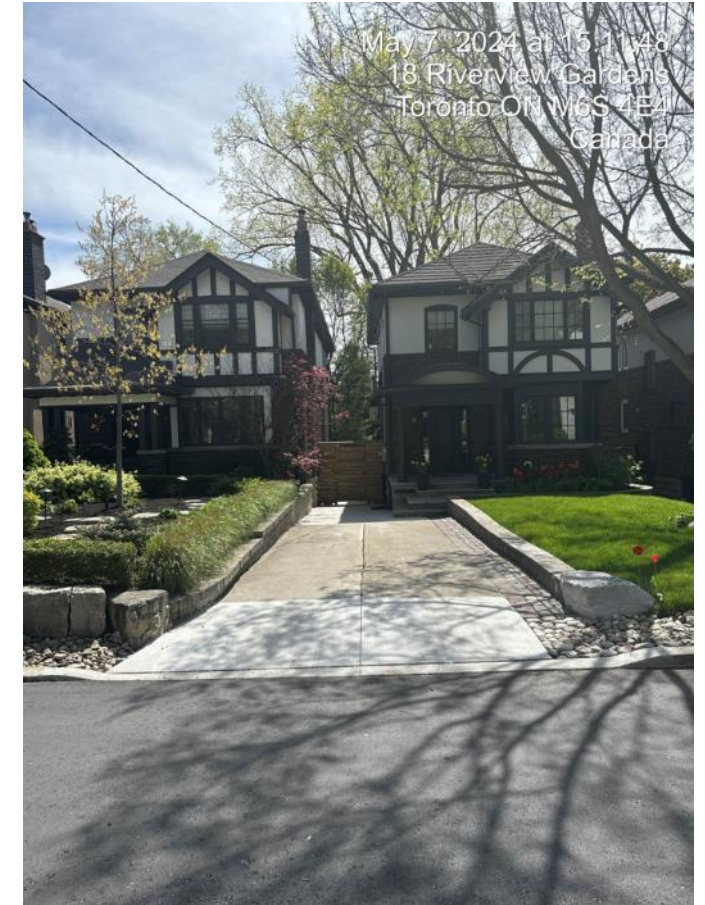
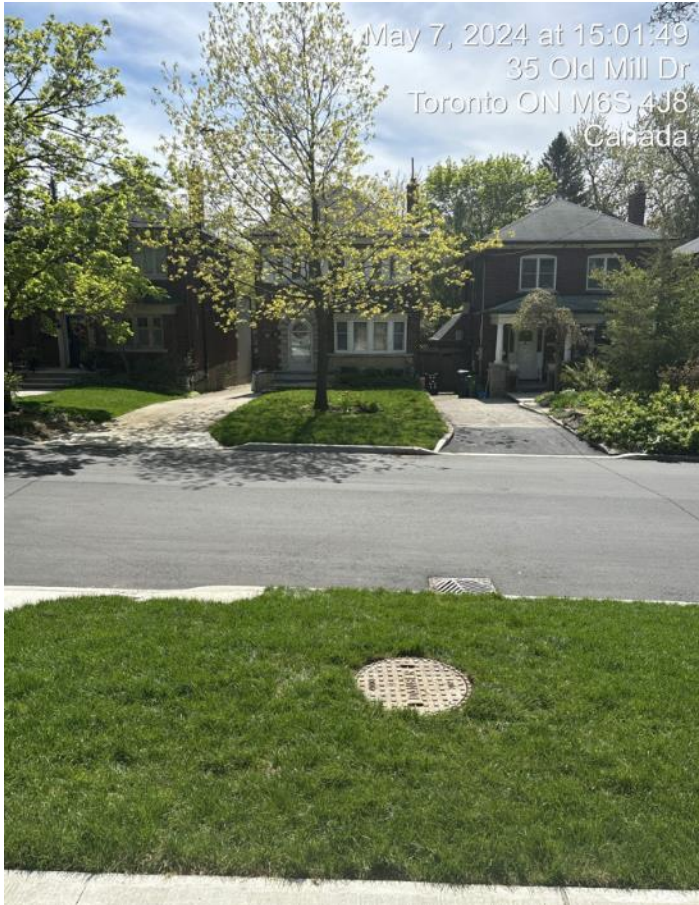
Part 3 – Old Mill Drive from Traymore Park to Riverside Drive



Project Progress Update

Restoration

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



Project Progress Update

Restoration

Part 4 – Old Mill Drive and Riverside Decorative Intersection

- Completed restoration:
 - Decorative intersection has been permanently restored.
 - The Riverside and Old Mill intersection closure reopened on Friday, April 26, 2024.
 - Restoration of main areas of boulevard impacted by construction.
- Outstanding Restoration:
 - Remaining restoration of boulevard (topsoil and seed).
 - Permanent pavement markings, tentatively scheduled for Friday, May 17, 2024.



Project Progress Update

Restoration

Part 4 – Old Mill Drive and Riverside Decorative Intersection

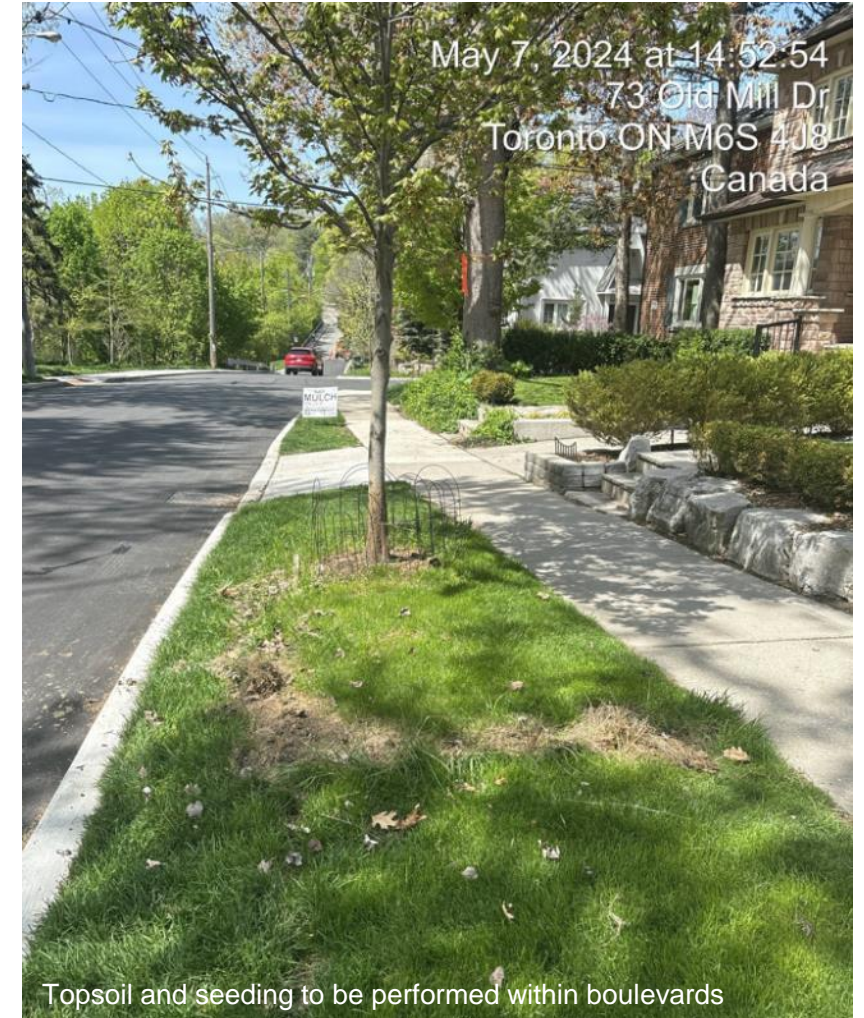


Project Progress Update

Restoration

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

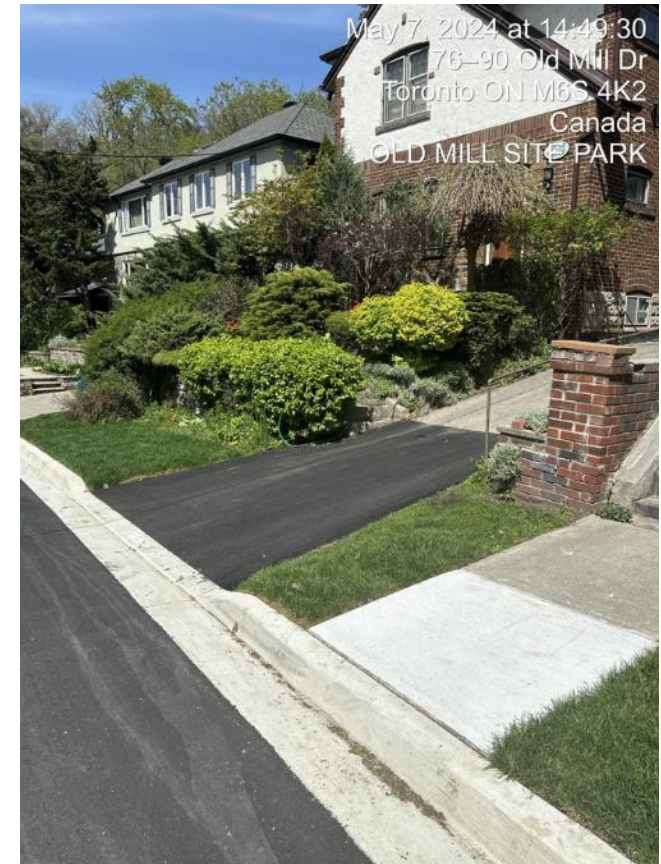
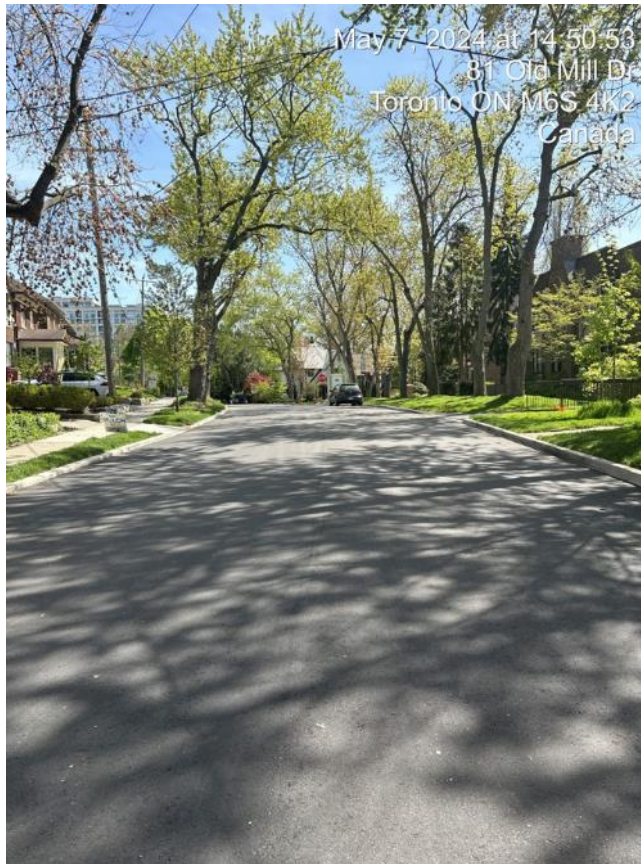
- Completed restoration:
 - Concrete curbs and sidewalks that have been impacted by the construction and in poor condition have been replaced.
 - Full-width roadway restoration.
 - Driveway asphalt and interlocking restoration.
 - Restoration of main areas in the boulevard impacted by construction.
- Outstanding restoration:
 - Remaining restoration of boulevard (topsoil and seed).
 - Permanent pavement markings, tentatively scheduled for Friday, May 17, 2024.



Project Progress Update

Restoration

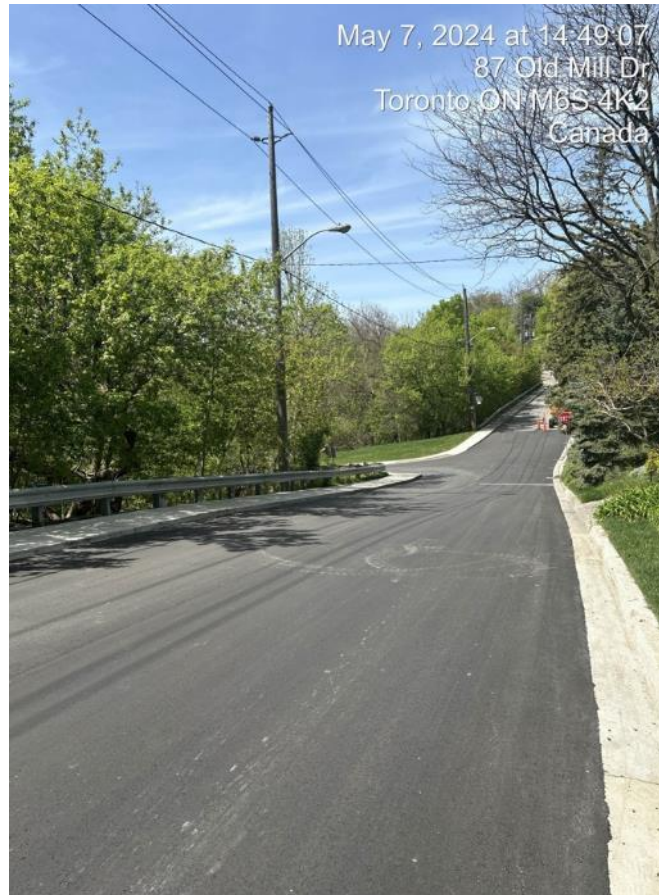
Part 5 – Old Mill Drive from Riverside Drive to Catherine Street



Project Progress Update

Restoration

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



Project Progress Update

Restoration

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

- Completed Restoration:
 - Full width roadway restoration.
 - Sidewalk and curb replacement impacted by the construction and in poor condition have been replaced.
 - Restoration of boulevard impacted by construction.
- Outstanding Restoration:
 - Permanent pavement markings, tentatively scheduled for Friday, May 17, 2024.



Project Progress Update

Restoration

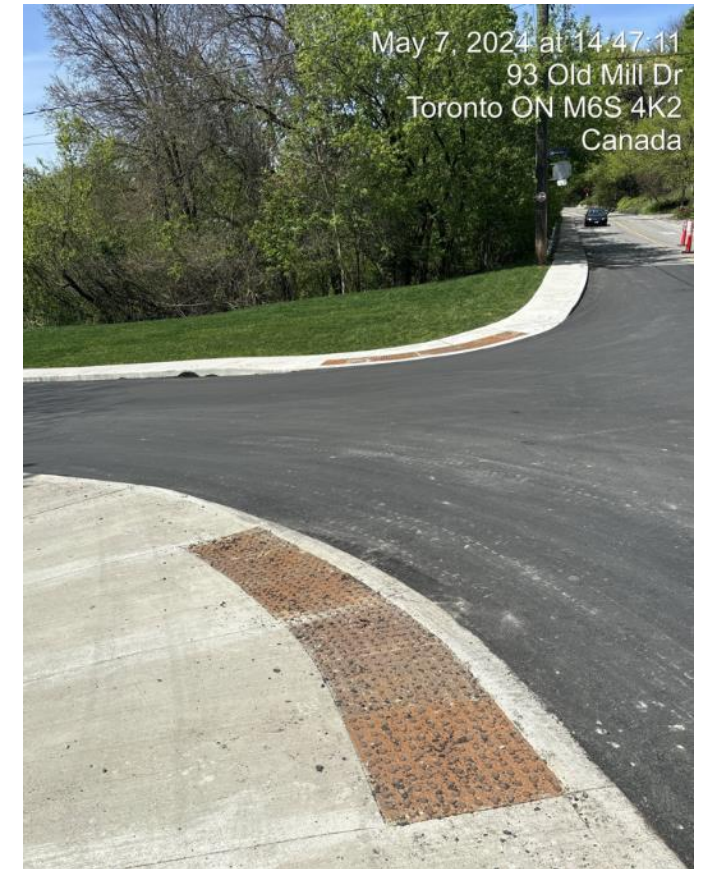
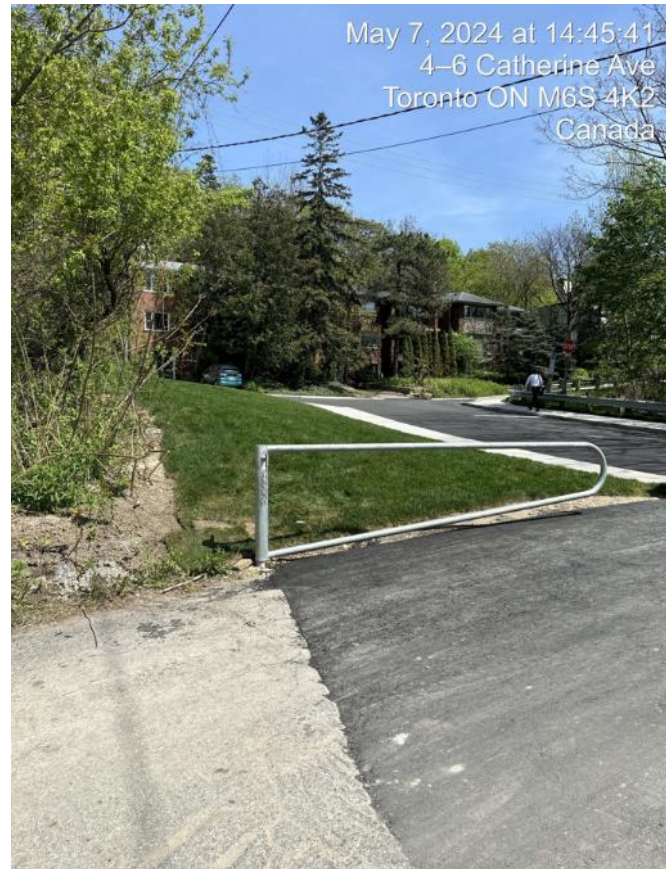
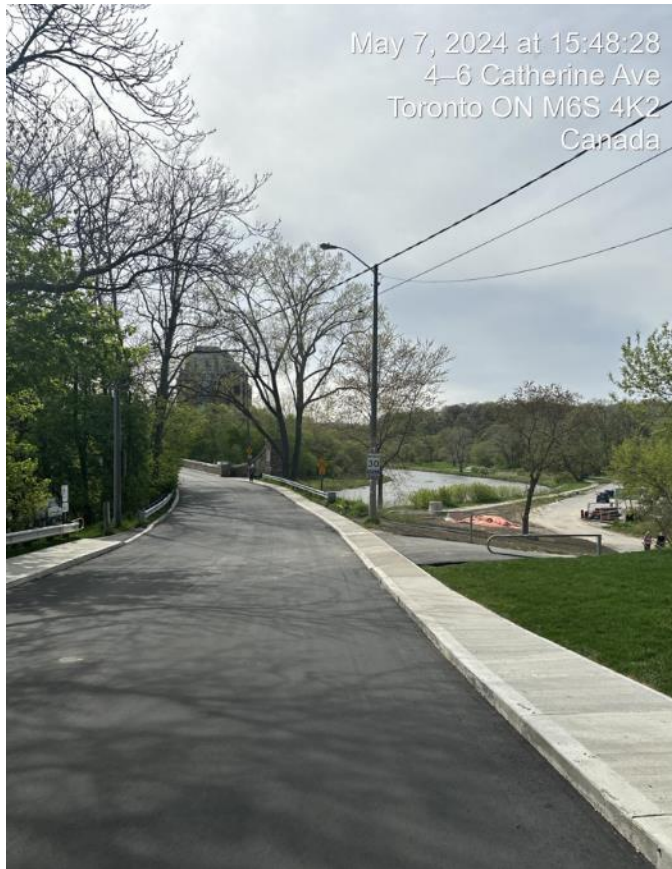
Part 6 – Catherine Street from Old Mill Drive to Humber River Bridge

- On Tuesday, April 2, 2024, notices were distributed to advise residents that the restoration work on Catherine Street will take place from April 8, 2024, to April 19, 2024.
 - An additional notice was provided on April 19, 2024, to notify the extended end date of May 3, 2024. Due to the rain and wet conditions, the work had to be pushed back.
- A full road closure was required on Catherine Street from Old Mill Drive to the Old Mill Bridge. Access was restricted to the parking lot in Etienne Brule Park for the duration of the road restoration work. Pedestrian access to the Etienne Brule Park was always maintained during the work.

Project Progress Update

Restoration

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



Project Progress Update

Restoration

Part 7 – Etienne Brule Park

- Completed Restoration:
 - Spot repairs of the park's driveway to the parking lot.
 - Topsoil and sodding impacted by construction.
- Outstanding Restoration:
 - The site compound and laydown area will be fully deconstructed by the end of next week (May 17, 2024).
 - Sodding the remainder of the impacted area in the Park will be performed by the end of next week (May 17, 2024).
 - Tree planting will be coordinated with City Parks, Forestry and Recreation (PF&R).
 - Complete rehabilitation of park parking lot – anticipated completion Spring 2025 under the Toronto Water, Group 6 Pump Station Project.



Project Progress Update

Ongoing Work

General

- Final post-construction CCTV investigation of the new storm and sanitary sewer infrastructure is tentatively scheduled for Monday, May 13, 2024, and Tuesday, May 14, 2024.
- The CCTV investigation will be performed by use of flusher truck and camera truck from each maintenance hole to the next.

Project Progress Update

Ongoing Work

Restoration – General Sodding and Tree Concerns

- A concern was raised regarding the condition of the Maple Tree at 67 Old Mill Drive. The City is coordinating with our Consultant and Urban Forestry to provide a condition assessment of this Maple tree to identify if there are any impacts resulting from the construction of the project.
- The required tree planting at 2 Old Mill Drive will be coordinated with the City's Urban Forestry group.
- The softscape restoration, including topsoil and seeding or sodding, has been mostly completed. Any minor deficiency areas identified are expected to be addressed by the end of June 2024.
- Boulevard locations where open-cut work was performed were restored with sod.
- Boulevard locations where stakes were placed for utility identification or tree protection fencing, will be restored with topsoil and seed.
- The sod will take time to develop roots and blend with the remainder of the boulevard's sod. The Contractor is watering the sod based on weather conditions and rain events.
- The Contractor's maintenance period for topsoil, seed, and sod begins immediately after laying and will last for 8 weeks (approx. 60 days).

Project Progress Update

Ongoing Work

Restoration – Speed Humps and Pavement Markings

- The paving on Old Mill Drive and Catherine Avenue will require 1 to 2 weeks to settle before permanent speed humps and pavement markings can be installed.
- The installation of the speed humps will require a full road closure for 1 day, from 50 Old Mill Drive to 2 Old Mill Drive.
- The speed hump installations are tentatively scheduled for Wednesday, May 15 or Thursday, May 16, 2024.
- Temporary pavement markings were completed at stop signs and crossings as a safety precaution measure.
- Permanent pavement markings will likely be done after hours or at nighttime, as it is best to have minimal traffic driving on the fresh line paintings.
- The permanent pavement markings are tentatively scheduled for Friday, May 17, 2024.
- Notices will be provided to the residents prior the work to install the speed humps and pavement markings, detailing the request to avoid driving directly on the new line paintings (unless otherwise unable) at least for 1 day so they set accordingly.

Toronto Transit Commission Update

Toronto Transit Commission – Update

- On January 16, 2024, TTC conducted pre TTC maintenance measurements of the noise/vibration from the public right-of-way. The measurements involved a small crew placing monitoring equipment on the ground in Traymore Park which obtained readings for about 3 hours.
- In early February 2024, routine preventative rail maintenance (rail milling) was completed between Old Mill and Jane stations to address rail corrugation.
- On March 11, 2024, TTC confirmed that post-maintenance noise vibration assessment was completed in the same locations as the pre-measurements.
- Analysis on the measurements is ongoing by a third-party consultant and will be summarized by TTC when complete. TTC is expecting to hear back from the consultant by the end of May 2024.
- With regards to the question of lining, Community Relations staff have reviewed documents and have not identified any discussions on this matter being referred to. If neighbors have emails or documents that can be shared regarding the historical context, TTC can review the matter further.

Sound and Vibration Transmission Assessment Update

Vibration Consultant

- The City has received and is in the process of reviewing a proposal from a third-party consultant, GPM Environmental, to conduct a sound and vibration transmission assessment of the TTC Subway tunnel crossing Old Mill Drive.
- The work will be performed in two phases:
 - Phase 1: Data Collection from site and historical records
 - Phase 2: Assessment of the data

Sound and Vibration Transmission Assessment Update

Phase 1 of the Sound and Vibration Transmission Assessment

- Phase 1 will collect real-time vibration data for 30 days using approximately 10 seismographs (vibration monitors) and generate detailed reports at designated locations such as the TTC tunnel trajectory, adjacent to newly constructed maintenance holes, and close to the property line along Old Mill Drive. Along with collecting readings, historical data from residents and the TTC will be collected and reviewed.



Phase 2 of the Sound and Vibration Transmission Assessment

- The third-party consultant, GPM Environmental, will assess the data collected on site through Phase 1 and historical TTC data.

Post-Condition Inspection

Post-Condition Inspection

- The City offers pre- and post-condition inspections on the homes within the construction limits of our project work, along Old Mill Drive from Bloor Street West to Catherine Street.
- Pre-condition inspections were completed in late 2021 / early 2022.
- If residents wish to proceed with a post-condition inspection, please email the Field Ambassador, Janet Webster at BFPP@toronto.ca, who will add you to the post-condition list. Please provide your preferred contact method for the inspection company.
- The third-party inspection company will schedule a convenient time for you for the assessment. The inspection will occur following the completion of the contract work.
- Deadline to request post-condition inspection is May 15, 2024.

Schedule for Remaining Work

Key Work	May '24		Jun '24
Restoration Work			
Old Mill Drive - paving between Bloor Street West and Catherine Street			
Catherine Street - paving between Old Mill Drive and Old Mill Bridge			
Reinstatement of Speed Humps and Permanent Pavement Markings on Old Mill Drive			
Outstanding restoration deficiencies and boulevard restoration, including Etienne Brule Park			
General Work			
Post-construction CCTV investigation of storm and sanitary sewers			
Post-construction condition surveys for resident's which requested one			

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

Next Virtual Trailer

Virtual Trailers

- Today's Virtual Trailer is the final presentation for this project, given that the sewer work and major restoration work have been completed.
- Bi-weekly project updates will be uploaded to the City's project website at www.toronto.ca/oldmilldrive.
- For BFPP related inquiries from the community, please contact the BFPP Team or the Field Ambassador at BFPP@toronto.ca.
- For transportation traffic related or other inquiries from the community, please contact the Councillor's Perks Office at councillor_perks@toronto.ca or [416-392-7919](tel:416-392-7919).