



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

Councillor Perks – Ward 4
Virtual Trailer #3 – May 25, 2023

Action Items from May 11, 2023 Virtual Trailer #2

1. 1 Old Mill Drive Water Testing Concern

- Coordination is ongoing with 1 Old Mill Drive Property Manager
- Test results shared by Property Manager on May 23, 2023 are under review
- Project Consultant to set up meeting with Property Manager for further investigation

2. 2 Old Mill Drive Tree Removal Inquiry

- Two trees on the boulevard between 2 Old Mill Drive and the road have been removed
- Permit documents are available upon request
- The removed trees will be reinstated by Urban Forestry after completion of this Contract

Action Items from May 11, 2023 Virtual Trailer #2

3. Noise level of the generators being utilized on site

- Generators onsite are at the compound outside 2 Old Mill, powering the jet grouting operations, and in Traymore Park, powering the site office. Generators for the bypass systems onsite will only power on during surcharge conditions.
- The generators onsite are critically silenced generators, that have noise reduction cladding installed to reduce noise impacts from the equipment.
- The site team has verified that these noise control measures have been implemented.

4. Investigation of Sidewalk damage north on Old Mill Drive and Catherine Street

- Permanent restoration for majority of sidewalk impacts between Halford and Green P Parking lot have been completed and any additional sidewalk impacts within the active construction zone of work will be assessed upon completion of the construction work.

Action Items from May 11, 2023 Virtual Trailer #2

5. Tax relief and compensation inquiry

- As confirmed by Councillor perks, the City does not offer any type of property tax relief for residents due to construction work

6. Site walk with Councillor Perks and City staff

- June 12, 2023 has been identified for a possible date for the site walk

7. Relocation of Portable Washroom at 2 Old Mill Drive

- We have looked at the location of this portable washroom and, unfortunately, it is required to remain in this location due to Ministry of Labour Regulations.
- The portable washroom is being cleaned frequently based on the Ministry of Labour regulations.

Action Items from May 11, 2023 Virtual Trailer #2

8. Replacement of the two light poles on Bloor Street West

- This incident occurred outside the work zone, but we are seeking further information for the timeline of the replacement

9. 2 Old Mill Drive line of sight issues

- We are reviewing possible installation of a mirror, which would allow for line of sight around the exit of the parking garage
- Traffic management plan around 2 Old Mill Drive has been reviewed

10. Project staff to avoid parking on Old Mill Drive

- Project staff have started parking within Etienne Brule Park

Action Items from May 11, 2023 Virtual Trailer #2

11. Project Contractor site safety obligations

- The Contractor has been observed to be performing work in a safe manner and we will continue to remind the Contractor of their obligations to safety.
- Nightly checks are being conducted to ensure the work area is secure prior to leaving site.

12. Emergency exit door on 1 Old Mill Drive to not be blocked

- The Contractor has been reminded to refrain from blocking emergency exit doors
- Field staff have confirmed that clear access is available from the emergency fire exit doors towards Bloor Street.

Status of Work – Progress Update

Pause in the Work

- Work on the Basement Flooding Protection Program Phase 4 Contract on Old Mill Drive was paused May 5 to 15 while aspects of the contract were being discussed with the contractor.
- The discussions between the City and its contractor included a review of what costs related to the emergency work the City is responsible for and how those charges need to be substantiated by the contractor. The rescue of the micro-tunnel boring machine was a focus of these discussions. The City's contractor is back on the job site and working.
- As the City's discussions with the contractor may relate to commercially sensitive information of the contractor, we are unable to get into further detail at this time.
- The City remains committed to working with the contractor and ensuring this project moves forward as quickly as possible.

Status of Work – Progress Update

Ongoing Sewer Work

- The ground stabilizing operations on Old Mill Drive is ongoing using a two-phased procedure to stabilize the ground around the micro-tunneling boring machine. The site staff are continuously monitoring the ground conditions and will address any signs of settlement, if they occur.
- The shallow 375mm storm sewer around 1&2 Old Mill Drive is currently being bypassed during heavy rainfall events to avoid additional overland flooding at Traymore Park. This sewer will be decommissioned and upgraded as part of the contract scope, however the rescue procedures for the micro-tunneling boring machine must be completed first.
- The Contractor has also installed a bypass system on a small portion of the Sanitary Sewer on Old Mill drive, which will remain in place until the ground stabilization operations have been completed.

Status of Work

Sequencing of Work

- Once the two-phase ground stabilization is completed, the Contractor will proceed with recovery of the micro-tunneling boring machine.
- After recovering the machine, the infrastructure work to connect the new sewer will occur and the open-cut construction to replace the deficient 375mm storm sewer will commence. Open-cut sewer connection at the Riverside Drive shaft will also be completed concurrently.
- Lastly, outstanding restoration of the site on Old Mill Drive will be completed.

Spill at the Outfall to Humber River at Etienne Brule Park

- A Spill was identified on April 25, 2023 at the Outfall to Humber River of construction material/sediment.
- The Contractor is monitoring and maintaining the two containment dams installed on April 25, 2023.

Status of Work

Water Service Upgrades

- Completed at properties where substandard conditions were identified.
- Two outstanding water service upgrades are being investigated. Lead kits were distributed to the properties, but are not necessary until disturbance to the service when an upgrade is performed.

Restoration

- Impacted sidewalk bays from water service upgrades have been reconstructed. An overall assessment of impacted sidewalks and road required for restoration due to construction will be reviewed upon completion of underground work.
- Contractor will restore driveways and sod in the Summer/Fall 2023.

Old Mill Drive Work Schedule

Key Work	Apr	May	June	July	Aug	Sept
Ground Improvements Phase 1 - Compaction Grouting						
Ground Improvements Phase 2 - Jet Grouting						
Recovery of Microtunneling Boring Machine (MTBM)						
Installation of remaining sewer infrastructure						
Restoration (Road, Boulevard, Driveways, Sod, Park etc.)						

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