



TOWN OF
HALTON HILLS
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MEMORANDUM

TO: Mayor Lawlor and Members of Council

FROM: Bill Andrews, Commissioner of Transportation & Public Works

DATE: February 21, 2024

MEMO NO.: TPW-2024-001

SUBJECT: 2024 TPW Key Capital Projects Update

PURPOSE OF THE MEMORANDUM:

The purpose of this memorandum is to provide Council with an update regarding key Transportation & Public Works (TPW) capital projects anticipated to proceed to construction in 2024.

BACKGROUND:

Through the 2024 Budget process, a robust capital program was approved that supports the rehabilitation and construction of existing and new public infrastructure, as well as enhancing the quality of public transportation services. These activities are vital to building and maintaining the sustainable community of the Town.

COMMENTS:

The following provides a brief overview of the key Transportation & Public Works (TPW) capital projects approved as part of the 2024 Capital Budget that are expected to proceed to construction in 2024. Key capital projects for Wards 1 & 2 and Wards 3 & 4 are shown on Attachment 1 and Attachment 2, respectively.

Pavement Management (6200-16-0104)

The 2024 Pavement Management Program will include resurfacing of the following streets:

- **Draper Street:** George Street to James Street
- **Evans Place:** Mary Street to West End
- **James Young Drive:** Barber Drive to Argyll Road
- **Lorne Street:** Charles Street to Draper Street

- **Mary Street:** Princess Anne Drive to Cleaveholm Drive
- **McGilvray Crescent:** Delrex Boulevard to McGilvray Crescent
- **Moultrey Crescent:** Duncan Drive to Duncan Drive
- **Smith Drive:** Mountainview Road S to Barber Drive

In addition, the 2024 Pavement Management Program will include minor reconstruction of the following streets:

- **William Street:** Charles Street to Market

Traffic impacts will be local in nature and access will be maintained for residents during construction. Additional information is available on Let's Talk Halton Hills through the link below:

<https://letstalkhaltonhills.ca/roads2024>

Construction for the Pavement Management program is expected to commence in Q2 and is anticipated to be completed in Q4 2024. Detailed scheduling/sequencing will be determined in conjunction with the successful Contractor.

Harold Street Reconstruction (6200-20-1901)

Project includes repaving asphalt (full width, Princess Anne Drive to End), curb and sidewalk repairs in pre-identified areas, storm sewer repairs and restoration. Traffic impacts will be local in nature and access will be maintained for residents during construction.

Although identified as an independent capital project, Harold Street Reconstruction has been incorporated into the Tender/Construction for the overall Pavement Management Program.

Additional information is available on Let's Talk Halton Hills through the link below:

<https://letstalkhaltonhills.ca/roads2024>

Fourth Line Resurfacing (6200-16-2501)

Project includes cold-in-place asphalt stabilization, pave asphalt full width of road, and re-establish gravel shoulders from Highway 7 to 1.2 km south to address issues with the existing surface treated road segment. This road segment will be upgraded to ensure that the road structure is sufficient to support current and future traffic needs.

Traffic impacts will be local in nature and access will be maintained for residents during construction. As this section of Fourth Line is part of a truck route, efforts will be made to work with the Quarries to re-route traffic (to the extent possible) to Fourth Line south to 17 Sideroad and/or 22 Sideroad west to Regional Road 25 during critical phases of construction. Commuter traffic to/from Acton will be able to utilize Glen Lawson

Road/Churchill Road S to avoid the construction zone. Work is expected to commence in early Q3 2024.

Additional information is available on Let's Talk Halton Hills through the link below:

<https://letstalkhaltonhills.ca/roads2024>

Maple Avenue Acoustic Fence (6200-10-2301)

Project includes Removal and replacement of the Town owned acoustic wood fence along Maple Avenue near McClure Court which has exceeded its useful life. The acoustic fence provides both privacy and noise mitigation for the residents adjacent to Maple Avenue. The acoustic fence was a requirement of the subdivision development and is located on Town property. Work is anticipated to proceed in Q2/Q3 2024.

Glen Lawson Road Improvements (6200-27-0101)

The Glen Lawson Road / Third Line corridor currently serves as a connection between south Acton and Georgetown via Fourth Line. There has been an increased use of Glen Lawson Road to access South Acton. In addition, safety concerns have been raised related to the current roadway geometry and the intersection conditions at Glen Lawson Road / Third Line. This project shall include roadway reconstruction, drainage improvements, safety improvements, and utility relocations as required.

This project is proceeding to Detailed Design in Q1 2024. Construction may commence in late 2024 or early 2025, pending the completion of the detailed design and permitting process. Any works initiated in 2024 will be coordinated with the Fourth Line Resurfacing project to ensure that traffic disruptions are minimized.

Replacement of Culverts 194C and 60C (6200-26-2403)

Culvert 194C and 60C are both located on Eighth Line (south of 10 Sideroad) and have identified for replacement as part of the 2022 biannual OSIM inspections. As these culverts are located within the limits of the Town's Class Environmental Assessment for Eighth Line, consideration will need to be given to future widening/upgrade requirements as part of the design process. Traffic impacts are expected to be local and will likely include lane restrictions and/or short-duration closures to accommodate the replacement of these structures. Timing will be determined based on the results of the detailed design and permitting process and may extend into 2025.

Repair of Structure #1 (Joint with Region - 6200-26-2402)

Project includes the repair damage to the retaining wall structure at the intersection of Sixth Line South at Steeles Avenue as identified through the 2022 OSIM Inspection program. These repairs are required to maintain structural integrity of the retaining wall and the function of the adjacent roadway. Funding will be recoverable through the 2020

Contractors Service Maintenance Agreement with the Region of Halton. Traffic impacts are expected to be local and may include lane restrictions and/or short-duration closures to accommodate the remediation works. Work is anticipated to commence in Q3 2024.

Tenth Line Slope Stability (6200-27-1612)

Project includes the installation of slope stabilization improvements of the west (upper) slope of Tenth Line approximately 1,100m north of 27 Side Road (approx. 1,375m measured along Tenth Line) to approx. 130m north. The “upper” slope on the west side of the site has seen a significant amount of erosion and is encountering slope stability issues. Traffic impacts are expected to be local and will likely include lane restrictions and/or short-duration closures to accommodate the remediation works. Work is anticipated to proceed in Q3 2024.

Rural Road Micro-Surfacing (6500-16-0105)

In recent years, “micro-surfacing” or “micro-paving” has been identified as a superior alternative to traditional "surface treatment" for re-surfacing rural roads. For 2024, road segments under consideration include priority section(s) of:

- **Fifth and/or Sixth Lines:** Priority sections north of Steeles Ave
- **27 Sideroad:** Eighth Line to Fallbrook Trail
- **Ninth Line:** 27 Sideroad to south of 32 Sideroad
- **Fifth Line:** Hwy 7 to Bridlewood Blvd

The extent of completion of these segments will be subject to prioritization and any emerging priorities after winter thaw and following a spring field review. Traffic impacts are expected to be local and will likely include lane restrictions and/or short-duration closures to accommodate surface preparation and paving activities. Work is anticipated to proceed in Q2/Q3 2024.

Traffic Engineering

In addition to the above key capital construction projects, the Traffic Engineering team undertake a comprehensive work program each year that includes, but is not limited to, operation, maintenance and upgrading of traffic infrastructure, traffic related capital projects, traffic calming, safety improvements, etc. A detailed description of the proposed Workplan is provided in Report TPW-2024-002 – 2024 Traffic Engineering Workplan.

Halton Region

Halton Region projects are shown on Attachments 1 & 2 for information purposes. Detailed updates for Halton Region projects will be provided as part of a 2024 Capital

Project Update that will be provided to Regional Councillors soon. Additional, project specific updates will be provided periodically as part of the Region's regular communication program.

Additional information on Halton Region's Capital Program is available through the link below:

<https://www.halton.ca/For-Residents/Roads-Construction/Construction-Projects/?map>

CONCLUSION:

As noted above, this Memorandum is intended to provide a brief update regarding key TPW capital projects anticipated to proceed to construction in 2024. As the execution of the 2024 capital program progresses, additional project specific updates will be provided, as required.

Reviewed and approved by,

Chris Mills, Chief Administrative Officer