

# City of Mississauga

## Briefing Note



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Date: 2025/05/02

To: Councillor Brad Butt  
Ward 11

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Subject: 2025 Roads and Stormwater Capital Plan for Ward 11

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The purpose of this briefing note is to provide an update of the roads and stormwater projects planned for Ward 11 in 2025. These projects are also illustrated on the attached Ward 11 Roads and Stormwater Capital Plan Map.

### **Roads Projects**

The Roads Capital Plan includes roadway rehabilitation, major roads improvements, integrated roads projects, bridge and culvert renewal, cycling infrastructure and sidewalk improvements, noise wall replacements and upgrades, intersection improvements, rapid transit studies, road safety projects, traffic signal modernization and the installation of new signals, streetlight replacements, and environmental site management projects.

#### **Roadway Rehabilitation**

The Roadway Rehabilitation program is focused on the renewal of the pavement, curb and sidewalk infrastructure within the roadway. Pavement renewal can range from resurfacing to full reconstruction of the roadway. The curbs and sidewalks may also be replaced as part of the rehabilitation project if warranted by their condition. These projects are prioritized based on city-wide needs and are coordinated with other City projects, the Region of Peel, utility companies and development pressures to the extent possible and practical. The approved 2025 city-wide budget for roadway rehabilitation is \$30.8 million. With the streets carried over from 2024, this

year's construction program includes 33.6 km of road surface, affecting 83 streets across the City. The table below summarizes the streets planned for rehabilitation in Ward 11 this year.

Street Name	From	To
Caribou Place	Steen Drive	Steen Drive
Church Street	Queen Street South	90 m easterly
Isherwood Court*	Donata Drive	Road end
Kenninghall Crescent	Steen Drive (west leg)	Road end
Steen Drive	Kenninghall Crescent	Kenninghall Crescent
<b>Total</b>	<b>5 streets</b>	<b>1.3 km</b>

\* Indicates that the project was carried over from the previous year.

### Major Roads Improvements

Projects in the Major Roads Program include new roads, road widenings, multi-modal integrations, railway grade separations, and other improvements to the major roads transportation network. Typically, a Municipal Class Environmental Assessment (EA) Study is completed for each project prior to proceeding to the detailed design and construction phases. There are three major road improvement projects planned in Ward 11 this year.

Street Name	From	To	Project Type / Status
Main Street Bridge at the Credit River	Wyndham Street	Durie Road	EA Study to commence in Q2 2025
Old Derry Road and Old Creditview Road	Creditview Road	Second Line West	EA Study to commence in Q2 2025
Creditview Road	Bancroft Road	Old Creditview Road	Study nearly complete, design to commence in 2025

### Integrated Roads Projects

The Integrated Roads Program seeks to improve the coordination of City roads projects and reduce construction costs and nuisance/fatigue for residents by bundling planned improvements and renewals into a single construction project. Integrated Roads Projects include a complete streets approach to the planning and design of various planned road works that may include pavement and structure rehabilitation, as well as pedestrian and cycling, transit, street lighting, safety, noise wall, drainage and other roadway infrastructure improvements. There is one Integrated Roads Project planned in Ward 11 this year.

Project Location	Project Type
Thomas Street from Erin Mills Parkway to Queen Street	Study to commence in 2025

Bridge, Culvert and Retaining Wall Renewal

The Bridge, Culvert and Retaining Wall program focuses on structural rehabilitations and replacements. For structures over watercourses, the Stormwater Team is consulted on needs or opportunities for hydraulic improvements to reduce flooding risks. The following projects are planned in Ward 11 this year.

<b>Project Location</b>	<b>Project Type</b>	<b>Update</b>
038001 - Main Street Bridge over The Credit River	Structure Assessment	Environmental Assessment
070160R – Church Street, East of Queen Street South	Structure Replacement	Retaining Wall Replacement
045000 – Second Line West over Fletchers Creek	Structure Investigation	Detailed Condition Survey
044000 – McLaughlin Road over Fletchers Creek	Structure Investigation	Investigation of Wing Wall rotation/settlement
039002 – Thomas Street over Mullet Creek	Structure Investigation	Deck Condition Survey
039003 – Tannery Street over Mullet Creek	Structure Investigation	Deck Condition Survey
045003 – Old Derry Road over Levi Creek	Structure Investigation	Deck Condition Survey
031002 – Eglinton Avenue West over Mullet Creek	Structure Minor Rehabilitation	Design
031003 – Eglinton Avenue West over Mullet Creek Tributary	Structure Minor Rehabilitation	Design
039004 – Erin Centre Blvd over Mullet Creek	Structure Minor Rehabilitation	Design
053002 – Westbridge Way over Levi Creek	Structure Minor Rehabilitation	Design

A detailed condition assessment has been completed for the Main Street over Credit River structure. An environmental assessment study has been started to support the planned replacement and expansion of the structure in a future budget year. Additionally, there are seven (5) structures in Ward 11 that are slated for further investigation. These investigations range from full condition surveys of the entire structure to component-specific investigations such as deck condition surveys. These investigations are expected to result in other identified rehabilitative work that will be scheduled in future years as timing and budget allow. Finally, there are three (3) structures scheduled for Minor Rehabilitation work, both Design and Construction.

### Active Transportation Structures

Active transportation structures typically include bridges or tunnels across major barriers, such as highways, railways, and rivers. New crossing priorities have been identified in the Cycling Master Plan. There are no active transportation structure projects planned in Ward 11 this year.

### Cycling Infrastructure Improvements

Mississauga's Cycling Master Plan is being updated to identify priorities for cycling infrastructure improvements in the City. Examples of cycling infrastructure include protected bike lanes, cycle tracks and multi-use trails within the road right-of-way. The following table summarizes the cycling infrastructure projects planned in Ward 11 this year.

Street Name	From	To	Type	Length
Eglinton Avenue West	Driveway east of Erin Mills Parkway	Summersky Court	Multi-Use Trail (north side)	240 m

### Multi-Use Trail Rehabilitation

The City's Multi-Use Trail Rehabilitation program is focused on renewing existing multi-use trails within the road right-of-way based on condition and in coordination with other projects in the area. Multi-use trail renewal work can range from resurfacing to full reconstruction. No multi-use trail renewal projects are planned in Ward 11 this year.

### New Sidewalk Program

Mississauga's Pedestrian Master Plan has identified the needs, locations and priorities for pedestrian infrastructure improvements in the City. Projects in the annual Sidewalk Infill Program focus on filling in gaps in the network to improve safety, accessibility, and connectivity for pedestrians. The following sidewalk infill projects are planned in Ward 11 this year.

Street Name	From	To	Side	Length
Church Street	Queen Street South	90 metres Easterly	south	90 m

### Noise Wall Replacements and Upgrades

Candidates for the Noise Wall Replacement program have been assessed based upon their existing condition, safety considerations, construction schedules and installation criteria. Noise walls scheduled for replacement are those in poor condition and which meet the installation criteria set out in Policy 09-03-03. No noise wall replacement projects are planned in Ward 11 this year.

The upgrading of fences to noise walls can be done in coordination with a major road or integrated road project or as a standalone improvement project, provided that the proposed noise wall meets the installation criteria set out in Policy 09-03-03. One noise wall project is currently planned to be installed in Ward 11 this year, pending the securement of access agreements.

Street Name	From	To	Side / Length
Argentia Road	Creditview Road	400 m westerly	South / 335 m

### Intersection Improvements

The Intersection Improvement Program focuses on geometric changes to improve safety, traffic flow and capacity, such as additional turning or through lanes, typically in conjunction with traffic signal improvements for vehicles, pedestrians and/or cyclists. There are two intersection improvement projects planned in Ward 11 this year.

Project Name	Project Type
Derry Road and Mavis Road	Construction
Fire Station 121- Mavis Road	Construction

### Rapid Transit Projects

Mississauga's Strategic Plan identifies the need to build higher order (rapid) transit corridors in the City. Rapid transit corridors typically include new dedicated transit lanes, multi-modal integration, and cycling infrastructure. The City's current rapid transit program includes four main projects, some of which are split into separate projects – the Hurontario Light Rapid Transit (LRT) (implementation led by Metrolinx), the Lakeshore Higher Order Transit (HOT) corridor, the Dundas Bus Rapid Transit (BRT) corridor and the Downtown Mississauga Terminal and Transitway Connection. The Hurontario LRT is well under construction, scheduled for completion in late 2025. Implementation funding has been approved for the Lakeshore BRT and Dundas BRT Mississauga East through the Investing in Canada Infrastructure Program (ICIP). Project timelines for construction are currently under development. None of the rapid transit projects fall within Ward 11.

### Street Light Replacements

The Street Light Replacement Program addresses old streetlighting infrastructure that is in critical condition and in need of replacement. The program includes the replacement of Erindale style streetlight poles. The Erindale Style poles, which only exist in Wards 8, 9 and 11, are made of steel and buried directly in the ground. The metal poles deteriorate because of their exposure to salt and other ground minerals. No street light pole replacement projects are planned for Ward 11 this year.

### Road Safety Projects

Road Safety Projects include the installation of Pedestrian Crossovers (PXO) and Traffic Calming measures. The installation of traffic calming measures requires the assessment of city roadways for traffic safety issues and the potential installation of physical measures, such as speed cushions, split speed humps and raised pedestrian crossings. These projects often require public consultation prior to project approval. Project updates on all traffic calming projects can be found on the City's [website](#). 11 Road Safety projects are planned for Ward 11 this year.

Street Name / Location	Project Type	Status
Derrydale Drive	Traffic Calming	Public Consultation
Panhellenic Drive	Traffic Calming	Public Consultation
St. Barbara Boulevard	Traffic Calming	Public Consultation
Envoy Drive	Traffic Calming	Public Consultation
Tabbyman Walk	Traffic Calming	Public Consultation
Kenninghall Boulevard	Traffic Calming	Public Consultation
McFarren Boulevard	Traffic Calming	Public Consultation
Vista Boulevard	Traffic Calming	Public Consultation
Vista Drive	Traffic Calming	Public Consultation
Magistrate Terrace	Pedestrian Cross-over	Schedule for Construction
Falconer Drive	Pedestrian Cross-over	Schedule for Construction

### Traffic Signal Installations

The need for the installation of a new traffic control signal is determined when signal warrant criteria are satisfied, when traffic conditions have changed significantly rendering the existing form of traffic control inefficient, and/or when imminent adjacent development indicates that signalization will be required. There are three new traffic signal installation projects planned in Ward 11 this year.

Project Name	Location
2025 Supply Install Modernize Program – New Signal	Queen Street South at Mid-Block (Kinsmen Centre)
2025 Supply Install Modernize Program - New Signal	Creditview Road at Plaza Entrance (North of Britannia Rd W)
*2023 Supply Install Modernize Program - New Signal	*Creditview Road at Financial Drive

\* Indicates that the project was carried over from the previous year.

### Traffic Signal Modernization

Existing traffic signals are modernized when the age of traffic signal equipment and the anticipated increased maintenance indicate that upgrades and/or replacements of the existing traffic signal infrastructure are required. No new traffic signal modernization projects are planned in Ward 11 this year.

### Environmental Site Management

This program includes conducting environmental studies, site inspections, monitoring programs and remediation of contamination in soil and/or groundwater on City-owned lands, including road allowances, easements, parks, hazard lands and municipal facilities. The primary objectives of work conducted under this capital program are to ensure that the City-owned lands are safe for the intended uses, limit the liability of the Corporation, and are not causing negative impacts to the natural environment. There is one environmental management project planned in Ward 11 this year.

Project Location	Project Type (Phase)
Meadowvale Yard (6300 Millcreek Drive)*	Soil, Groundwater and/or Soil Gas Sampling (Study)*

\* Project carried over from previous year.

The activities proposed in the Meadowvale Yard project involve the advancement of boreholes and/or test pits. Short-term noise disturbance during normal business hours is expected.

### **Stormwater Projects**

The Stormwater Capital Plan includes watercourse improvements, storm sewer and drainage improvements, stormwater management facilities and improvements, stormwater studies and stormwater low impact development (LID) enhancements within the road right-of-way. Projects are identified by our stormwater monitoring, evaluation and maintenance programs as well as recommendations from various studies. Projects are prioritized based on citywide needs and asset management strategies and are coordinated with other City projects, the Region of Peel, utility companies and development pressures to the extent possible and practical.

### Watercourse Improvements

Projects in the Watercourse Improvements program primarily focus on the stabilization and rehabilitation of watercourses across the City to mitigate erosion hazards and protect property, infrastructure and public safety. The design and implementation of these projects are typically preceded by the completion of a Class Environmental Assessment (EA). There are two watercourse improvement projects planned in Ward 11 this year.

<b>Project Location</b>	<b>Project Type (Phase)</b>
CRED-1600/1700: Credit River – West of Creditview Rd. behind Kenninghall Blvd.*	Erosion Control (EA / Design)*
Various Locations – Wards 1, 5, 7, 8, 11**	Minor Creek Erosion Restoration (Design)**

\* Project carried over from previous year.

\*\* Project not reflected on the Road and Stormwater Capital Plan Map.

### Storm Sewer & Drainage Improvements

The City's storm sewer network collects, conveys and discharges stormwater runoff. The system is comprised of linear assets such as pipes and point assets such as maintenance holes and catch basins. Projects in this program include assessment, design and implementation to maintain and renew the storm sewer network. There are no storm sewer projects planned in Ward 11 this year.

### Stormwater Management Facilities & Improvements

Projects in this program include the design and implementation of new Stormwater Management (SWM) facilities and retrofit of existing facilities for additional flood relief and water quality. Typical improvements include dredging and rehabilitation works to maintain infrastructure as well as water quality and quantity function. There is one stormwater management facility project planned in Ward 11 this year.

<b>Project Location</b>	<b>Project Type (Phase)</b>
SWMF 4501 – Northwest of Silken Laumann Way and Britannia Road*	SWM Pond Dredging & Rehabilitation (Design)*

\* Project carried over from previous year.

### Stormwater Studies

This includes the completion of flood evaluation studies, erosion control studies, master drainage plans and other planning studies. Planning and asset management studies allow staff to prioritize capital projects and improve the organization and management of stormwater infrastructure assets. Flood evaluation studies aid in the identification of infrastructure needs and the



recommendation of future capital projects. There are three stormwater studies planned for Ward 11 this year.

<b>Project Location</b>	<b>Project Type (Phase)</b>
Streetsville Community – Approx. limits of Britannia Rd. (north limit), Church St. (east limit), Princess St. (south limit), Joymar Dr. (west limit)**	Storm Sewer Capacity Review (Study)**
Streetsville North – Ellesboro Dr., Swanhurst Blvd., Suburban Dr., Ardseley St., Amity Rd., Joseph St., Joymar Dr., Bonham Blvd.**	Flood Mitigation (Study)**
Various Locations – Wards 2, 3, 5, 6, 7, 8, 9, 10, 11**	Storm Pond Sediment Survey (Study)**

\*\* Project not reflected on the Road and Stormwater Capital Plan Map.

### Stormwater LID Enhancements

The Stormwater Program also includes funding for Low Impact Development (LID) enhancements to be constructed within the road right-of-way where opportunities arise. Common LID techniques within the right-of-way include enhanced vegetated swales and bio-retention features that promote infiltration and/or filtration. There are no stormwater LID projects planned in Ward 11 this year.

### **Roads and Stormwater Infrastructure Communications Strategy**

In partnership with the Strategic Communications Team, the Roads and Stormwater service areas are committed to improving and simplifying communications for infrastructure construction projects. This work includes developing consistent messaging for construction notice letters, improving construction project signage, clarifying communication channels and processes, and increasing public engagement through surveys and additional touch points with notice letters.

The City is planning communications to ensure residents, businesses and commuters are aware of the 2025 construction season and where to find information on construction projects. For information about planned construction works within the City, please visit the '[Construction Map](#)' on the City's website.

The Field Ambassador Program, introduced in 2021, will continue in 2025 to improve how the City communicates with residents and businesses about construction projects taking place in their neighbourhoods. The Field Ambassador will have a presence at the construction sites, particularly on our Road Rehabilitation projects, and will be available for residents and businesses by phone or email to ask questions, share their feedback and get more information on the project.

**Closing**

If you have any questions regarding the Road Safety, Traffic Signal or Streetlighting projects within your ward, please contact Colin Patterson, Director, Traffic Management and Municipal Parking, at extension 5145.

If you have any questions regarding the Rapid Transit projects within your ward, please contact Joe Perrotta, Director, Rapid Transit Program Office, at extension 5125.

If you have any questions regarding any of the remaining Road and Stormwater projects, please contact Emma Calvert, Director, Infrastructure Planning and Engineering Services, at extension 4343.

**Copies circulated to:**

Sam Rogers, Commissioner of Transportation and Works

**Attachment:**

2025 - Ward 11 Roads and Stormwater Capital Plan Map

