

# City of Mississauga

# Briefing Note



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Date: 2025/05/02

To: Councillor and Deputy Mayor Matt Mahoney  
Ward 8

From: Emma Calvert  
  
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Subject: 2025 Roads and Stormwater Capital Plan for Ward 8

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The purpose of this briefing note is to provide an overview of the roads and stormwater projects planned for Ward 8 in 2025. These projects are also illustrated on the attached Ward 8 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 8 this year.

Street Name	From	To
Bertrand Road	Drummond Road	Road end
Brett Road	Colonial Drive	Ingram Road
Chartrand Crescent	Hargrove Road	Colonial Drive
Drummond Road	Colonial Drive	Ridgeway Drive
Fifth Line West	Dundas Street West	South Millway
Folkway Drive	Sawmill Valley Drive	Erin Mills Parkway
Grosvenor Place	Grosvenor Place	Sawmill Valley Drive
Halstead Road	Bertrand Road	Drummond Road
Hargrove Road	Colonial Drive	Chartrand Crescent
Ingram Road	Colonial Drive	Brett Road
Maid Marian Place	Sherwood Forest Circle	Road end
Mississauga Crescent	Mississauga Crescent	Mississauga Road
Thorpedale Court	Grosvenor Place	Thorpedale Court
<b>Total</b>	<b>13 Streets</b>	<b>7.3 km</b>

### 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 no major road projects planned in Ward 8 this year.

### Integrated Roads Projects

The Integrated Roads Program seeks to improve the coordination of City road 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 work 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 are three Integrated Roads Projects planned for Ward 8 this year.

Project Name	Project Type / Status
Winston Churchill Boulevard from The Collegeway to Unity Drive/Gate	Study - Ongoing
Burnhamthorpe Road West from South Millway to Canadian Pacific Railway	Study to commence in 2025
Glen Erin Drive from Dundas Street W to Eglinton Ave W – Cycling Retrofit	Preliminary Design to commence in Q2 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 for Ward 8 this year.

<b>Project Location</b>	<b>Project Type</b>	<b>Status</b>
024002EB – Burnhamthorpe Road West (Eastbound) over Mullet Creek	Structure Rehabilitation	Construction scheduled for 2025.
024002WB – Burnhamthorpe Road West (Westbound) over Mullet Creek	Structure Rehabilitation	Construction scheduled for 2025.
031005 – Credit Valley Road over Mullet Creek Tributary	Structure Investigation	Detailed Condition Survey
017001 – Will Scarlet Drive over Loyalist Creek	Structure Investigation	Deck Condition Survey
018000 – Dundas Street West over Loyalist Creek	Structure Investigation	Deck Condition Survey
025002 – The Collegeway over Pedestrian Trail	Structure Investigation	Deck Condition Survey
025003 – Glen Erin Drive over Pedestrian Trail	Structure Investigation	Deck Condition Survey
025006 – Burnhamthorpe Road West over Pedestrian Trail	Structure Investigation	Deck Condition Survey
032000 – Glen Erin Drive over Pedestrian Trail	Structure Investigation	Deck Condition Survey
031004 – The Chase over Mullet Creek	Structure Minor Rehabilitation	Design
058001 – Ridgeway Drive over Hwy 403	Structure Minor Rehabilitation	Design
031002 – Eglinton Avenue West over Mullet Creek	Structure Minor Rehabilitation	Design
031003 – Eglinton Avenue West over Mullet Creek Tributary	Structure Minor Rehabilitation	Design

Rehabilitation work is underway for the separated east- and west-bound structures on Burnhamthorpe Road West at the Mullet Creek crossing of the Credit River. A structural engineering consultant has evaluated the condition of these structures and has identified remedial works required at this time to extend their service life. Design is being completed in early 2025 with construction anticipated to immediately follow.

Additionally, there are seven (7) structures in Ward 8 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 four (4) 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 is one active transportation structure project planned in Ward 8 this year.

Project Name	Project Type / Status
QEW AT Crossing over the Credit River*	New Bridge / Constuction

\*Indicates projects that are carried over from previous years.

### 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. No cycling infrastructure improvement projects are planned in Ward 8 for 2025.

### 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 8 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 8 this year.

Street Name	From	To	Side	Length
Folkway Drive	Shalebank Court	Flintlock Court	North	127 m
Eglinton Avenue West	Ninth Line	Ridgeway Drive	South	655 m
Laird Road	Vega Boulevard	Road end	South/West	1950 m
Vega Boulevard	Laird Road	Dundas Street West	West	180 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 8 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. A noise wall upgrade project on the east side of Winston Churchill Boulevard from Burnhamthorpe Road West to Unity Drive is currently in the design stage. Notification and Consent to Enter (CTE) agreement letters have been sent to all affected residents ahead of construction which is anticipated to start in the summer of 2025. A noise wall project on the south side of Burnhamthorpe Road W from Mississauga Road to Sawmill Valley Drive is currently in the planning stage. This is being coordinated with the Burnhamthorpe Road West integrated road project.

Street Name	From	To	Side/ Length
Winston Churchill	Burnhamthorpe Road W	Unity Gate	585 m
Burnhamthorpe Road W	Mississauga Road	Sawmill Valley Drive	295 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. Two intersection improvement projects are planned for Ward 8 this year, in conjunction with new traffic signals.

Project Name	Location
Signalization and left turn lanes	Eglinton Avenue West at Intrepid Drive
Signalization and intersection improvements	Ridgeway Drive at Platinum Drive

### 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 8.

### Road Safety Projects

Road Safety Projects include the installation of Pedestrian Crossovers 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](#). There are five Road Safety projects planned for Ward 8 this year.

Street/Location	Project Type	Status
Angel Pass Drive	Traffic Calming	Public Consultation
Aquinas Avenue	Traffic Calming	Public Consultation
Artesian Drive	Traffic Calming	Public Consultation
Fifth Line West	Pedestrian Cross-over	Scheduled for Construction
Council Ring Road	Pedestrian Cross-over	Scheduled for Construction

### 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 8 this year.

### 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. Two new Traffic Signal Installation projects are planned in Ward 8 this year, in conjunction with intersection improvements.

<b>Project Name</b>	<b>Location</b>
Signalization and left turn lanes	Eglinton Avenue West at Intrepid Drive
Signalization and intersection improvements	Ridgeway Drive at Platinum Drive

### 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 for Ward 8 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. No environmental site management projects are planned in Ward 8 this year.

### **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 four watercourse improvement projects planned for Ward 8 this year.



Project Location	Project Type (Phase)
SAWM-0400: Sawmill Creek – The Folkway to Erin Mills Parkway*	Erosion Control (Design / Construction)*
SAWM-0500: Sawmill Creek – Erin Mills Parkway to The Collegeway	Erosion Control (EA / Design)
CRED-0700: Credit River – Dundas Street to Highway 403*	Erosion Control (Design / Construction)*
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 is one storm sewer project planned for Ward 8 this year.

Project Location	Project Type (Phase)
Adjacent to 4573 Mississauga Road	Storm Sewer Repair (Construction)

### 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 are two stormwater management projects planned for Ward 8 this year.

Project Location	Project Type (Phase)
SWMF 2401 – Burnhamthorpe Road and Mississauga Road*	Pond Dredging and Rehabilitation (Design)*
SWMF 5804 – Ridgeway Drive and Unity Drive	Pond Dredging and 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 is one stormwater study planned for Ward 8 this year.

Project Location	Project Type (Phase)
Various Locations – Wards 2, 3, 5, 6, 7, 8, 9, 10, 11**	Storm Pond Sediment Survey (Study)**

\*\* This project is 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. No LID projects are planned in Ward 8 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.

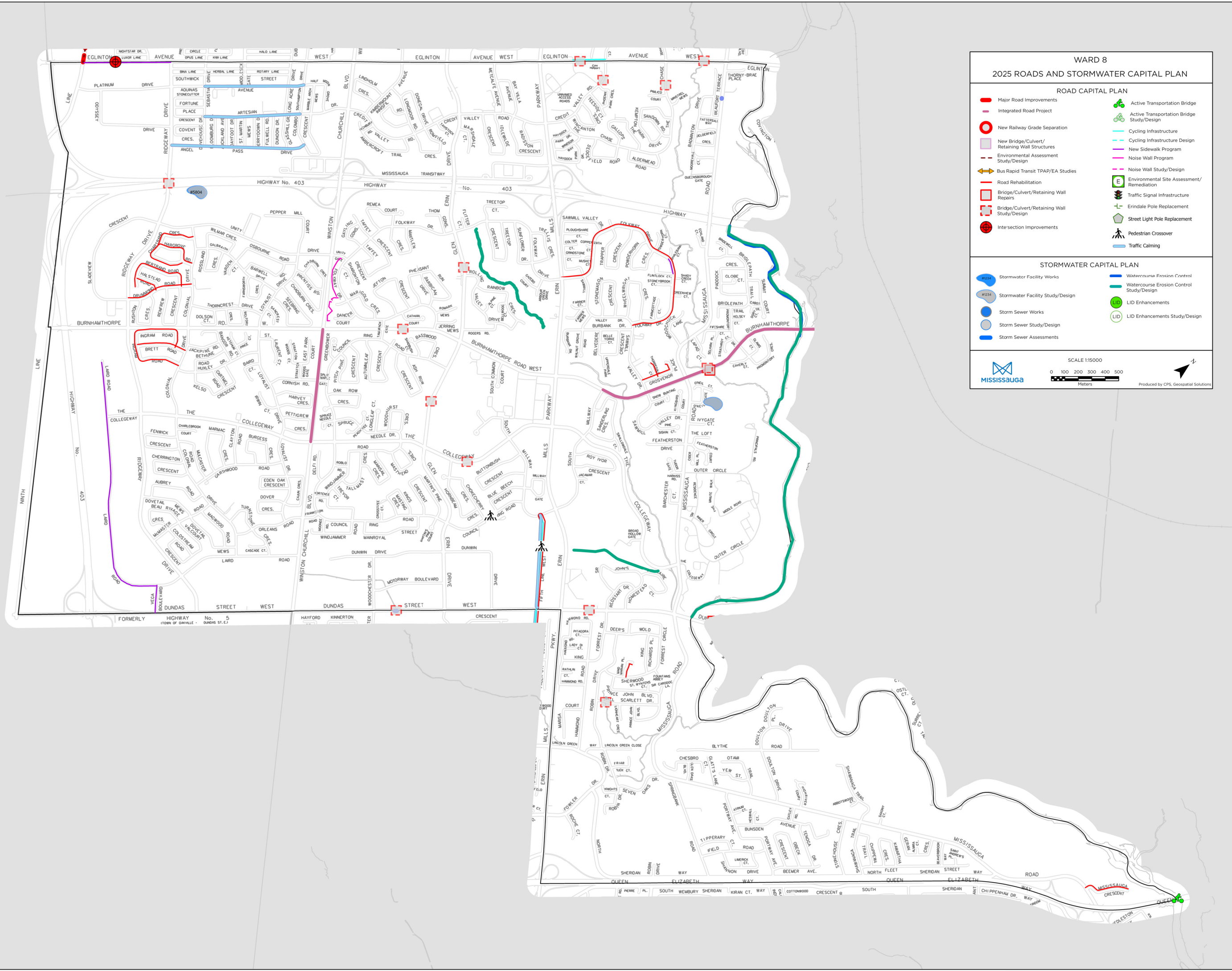
If you have any questions regarding any of the remaining Road and Stormwater projects, please contact Emma Calvert, Director, Infrastructure Planning and Engineering Services, at extension 4343.

**Copies circulated to:**

Sam Rogers, Commissioner of Transportation and Works

**Attachment:**

2025 - Ward 8 Roads and Stormwater Capital Plan Map



WARD 8

2025 ROADS AND STORMWATER CAPITAL PLAN

ROAD CAPITAL PLAN

Major Road Improvements

Integrated Road Project

New Railway Grade Separation

New Bridge/Culvert/Retaining Wall Structures

Environmental Assessment Study/Design

Bus Rapid Transit TPAP/EA Studies

Road Rehabilitation

Bridge/Culvert/Retaining Wall Repairs

Bridge/Culvert/Retaining Wall Study/Design

Intersection Improvements

Active Transportation Bridge Study/Design

Cycling Infrastructure

Cycling Infrastructure Design

New Sidewalk Program

Noise Wall Program

Noise Wall Study/Design

Environmental Site Assessment/Remediation

Traffic Signal Infrastructure

Erindale Pole Replacement

Street Light Pole Replacement

Pedestrian Crossover

Traffic Calming

STORMWATER CAPITAL PLAN

Stormwater Facility Works

Stormwater Facility Study/Design

Storm Sewer Works

Storm Sewer Study/Design

Storm Sewer Assessments

Watercourse Erosion Control

Watercourse Erosion Control Study/Design

LID Enhancements

LID Enhancements Study/Design

SCALE 1:15000

0 100 200 300 400 500

Meters

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