

# City of Mississauga

## Briefing Note



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Date: 2026/06/02

To: Councillor and Deputy Mayor Matt Mahoney  
Ward 8

From: Emma Calvert  
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Subject: 2026 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 2026. 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 2026 city-wide budget for roadway rehabilitation is \$15.6 million. With the streets carried over from 2025, this

year's construction program includes approximately 25.9 centreline km of road surface, affecting 4 streets across the city. The table below summarizes the streets planned for rehabilitation in Ward 8 this year.

Street Name	From	To
Abbotswood Court	Shawanaga Trail	Road End
Baird Court	Loyalist Drive	Road End
Chadburn Crescent	Loyalist Drive	Prentiss Crescent
Dundas Street West	Winston Churchill Boulevard	Hyde Park Gate/Vega Boulevard
Loyalist Drive	Unity Drive	Orleans Road
*Mississauga Road	Eckland Court	Eglinton Avenue West
Orleans Road	Winston Churchill Boulevard	Colonial Drive
Shawanaga Trail	North Sheridan Way	Road End
<b>Total</b>	<b>8 Streets</b>	<b>6.9 km</b>

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

### Major Roads Improvements

The Major Roads Improvement program includes studies, designs and construction projects which lead to new roads, road widenings, multi-modal integrations, grade separations from railway corridors, and other improvements to the major roads 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 is one major road projects planned in Ward 8 this year.

Project Name	Project Type / Status
Glen Erin Drive from Dundas Street West to Eglinton Avenue West – Cycling Retrofit	Preliminary Design to commence in Q2 2026

### 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 two 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 Q3 2026

### 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.

Project Location	Project Type	Project Phase
024002EB – Burnhamthorpe Road West (Eastbound) over Mullet Creek	Structure Rehabilitation	Construction
024002WB – Burnhamthorpe Road West (Westbound) over Mullet Creek	Structure Rehabilitation	Construction
017000 – Mississauga Road over Loyalist Creek	Structure Rehabilitation	Detailed Design
031004 – The Chase over Mullet Creek	Structure Rehabilitation	Detailed Design
031003 – Eglinton Avenue West over Mullet Creek Tributary	Structure Rehabilitation	Detailed Design
024005 - The Collegeway Over Sawmill Creek	Structure Investigation	Study

Structure rehabilitation of the Burnhamthorpe Road West bridges over Mullet Creek is planned for 2026 to extend their service life.

### 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 underway in Ward 2 this year.

Project Name	Project Type	Project Phase / Status
Active Transportation Crossing over the Credit River at the QEW *	New bridge and adjoining trails	Construction substantially complete – expect public opening in 2026 **

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

\*\* Project being undertaken by the Ministry of Transportation on behalf of the City of Mississauga.

### 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 2026.

### 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
Mississauga Road	Queensborough Gate	Eckland Court	West	470 m
Mississauga Road	Badminton Drive	Tattersall Way	East	300 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 between Burnhamthorpe Road West and Unity Gate. 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 winter of 2026. 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	Length
Winston Churchill Boulevard	Burnhamthorpe Road West	Unity Gate	585 m
Burnhamthorpe Road West	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	Project Stage/Status
Signalization and left turn lanes	Eglinton Avenue West at Intrepid Drive	Tender late 2026 with potential works to be carried over to 2027 (utility relocation dependent)
Signalization and intersection improvements	Ridgeway Drive at Platinum Drive	Detailed Design in 2026 with tender mid-2027/late 2027

### 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 several major projects. These include the Hazel McCallion Line (HML) Light Rail Transit (LRT) project and the Hazel McCallion Line (HML) Loop Extension, both led by Metrolinx. The program also includes the City-led Lakeshore Bus Rapid Transit (BRT) Corridor and Dundas East Bus Rapid Transit (BRT) Corridor projects, as well as the Downtown Mobility Hub and Transitway Connection initiative. In addition, the program encompasses the Eglinton Crosstown West Extension (ECWE) and GO Expansion projects, both of which are being delivered by Metrolinx with City stakeholder involvement.

The Hazel McCallion Line (HML) LRT is currently well under construction, with a targeted completion date to be confirmed by Metrolinx. Pre-planning activities for the implementation of the Hazel McCallion Line (HML) Loop Extension have also commenced.

Funding for both the Lakeshore Bus Rapid Transit (BRT) Corridor and Dundas East BRT Corridor projects has been approved through the Investing in Canada Infrastructure Program (ICIP). Construction schedules for these projects are currently being developed.

The Downtown Mobility Hub and Transitway Connection initiative has secured funding to undertake the required environmental assessment and preliminary design studies, which are currently underway.

None of the current 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 is one Road Safety projects planned for Ward 8 this year.

<b>Street/Location</b>	<b>Project Type</b>	<b>Project Stage / Status</b>
Loyalist Drive	Traffic Calming	Design Phase
Fifth Line West	Traffic Calming and PXO	Construction Scheduled

### 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>	<b>Project Stage/Status</b>
Signalization and left turn lanes	Eglinton Avenue West at Intrepid Drive	Tender late 2026 with potential for works to be carried over to 2027 (utility relocation dependent)
Signalization and intersection improvements	Ridgeway Drive at Platinum Drive	Detailed Design in 2026 with tender mid-2027/late 2027

### 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 five watercourse improvement projects planned for Ward 8 this year.

<b>Project Location</b>	<b>Project Type (Phase)</b>
SAWM-0200: Sawmill Creek – Beneath Burnhamthorpe Rd bridge crossing, east of Erin mills Pkwy	Erosion Control (Construction)
SAWM-0400: Sawmill Creek – The Folkway to Erin Mills Parkway*	Erosion Control (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, 7, 8, 11 */**	Minor Creek Erosion Restoration (Design/ Construction) */**

\* 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 projects planned for Ward 8 this year.

<b>Project Location</b>	<b>Project Type (Phase)</b>
Adjacent to 4234 – 4238 Jefton Cres**	Storm Sewer Repair (Construction)**

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

### 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.

<b>Project Location</b>	<b>Project Type (Phase)</b>
SWMF 2401 – Southeast of Burnhamthorpe Road and Mississauga Road*	Pond Dredging and Rehabilitation (Construction)*
SWMF 5804 – Ridgeway Drive and Unity Drive*	Pond Dredging and Rehabilitation (Design/ Construction)*

\* 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 two stormwater studies planned for Ward 8 this year.

<b>Project Location</b>	<b>Project Type (Phase)</b>
Various Locations – Wards 2, 3, 5, 6, 7, 8, 9, 10, 11*/**	Storm Pond Sediment Survey (Study)*/**
Full City **	Storm Sewershed Delineation in Support of CLI-ECA Requirements (Study)**

\* Project carried over from previous year.

\*\* 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 2026 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 2026 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 Carolyn Ryall, Director, Rapid Transit Program Office, at extension 5125.

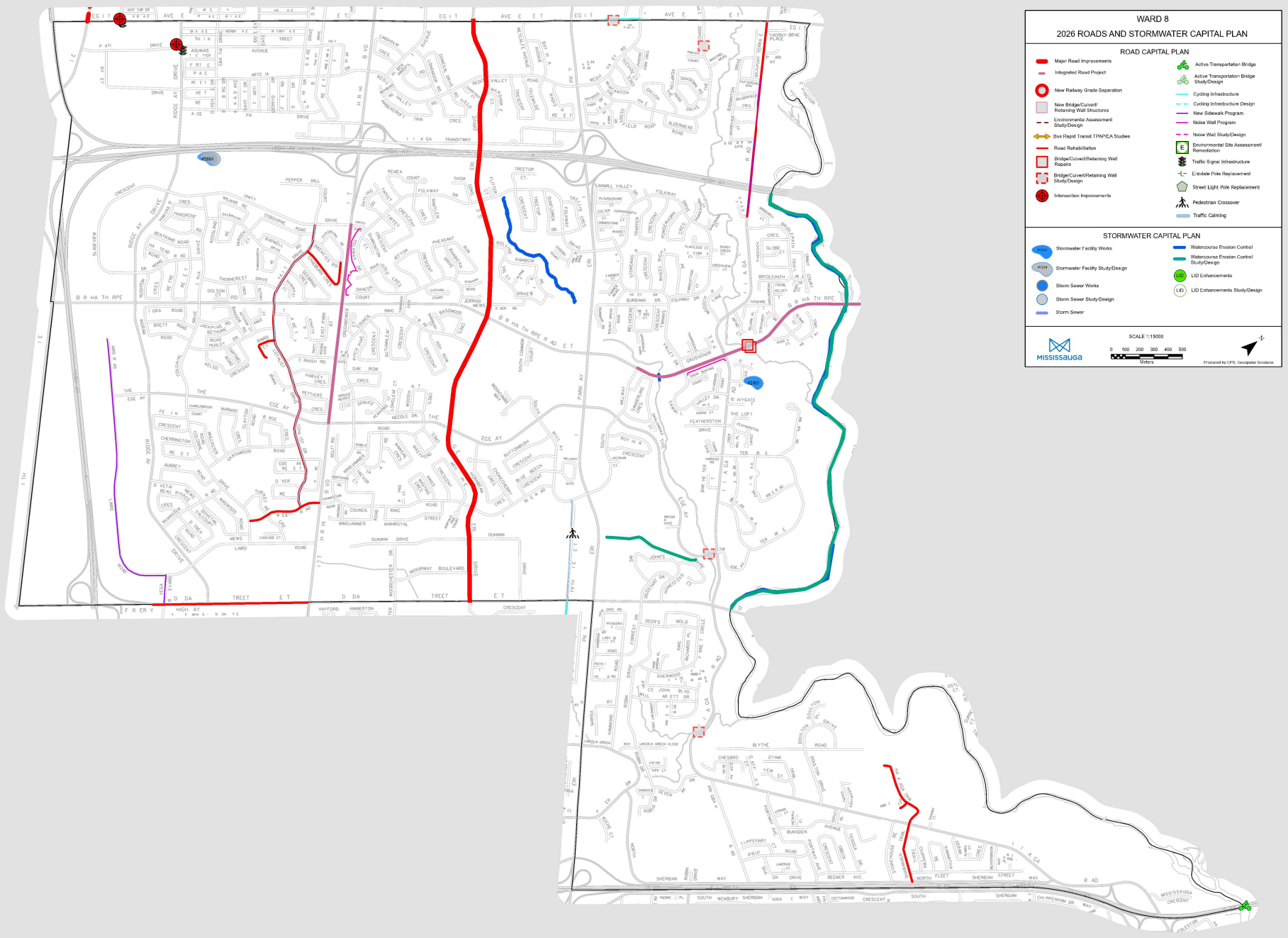
If you have any questions regarding any of the remaining Road and Stormwater projects, please contact Emma Calvert, Director, Infrastructure Planning and Engineering Services, at extension 4343.

### **Copies circulated to:**

Sam Rogers, Commissioner of Transportation and Works

### **Attachment:**

2026 - Ward 8 Roads and Stormwater Capital Plan Map



**WARD 8**  
**2026 ROADS AND STORMWATER CAPITAL PLAN**

**ROAD CAPITAL PLAN**

	Major Road Improvements		Active Transportation Bridge
	Integrated Road Project		Active Transportation Bridge Study/Design
	New Railway Grade Separation		Cycling Infrastructure
	New Bridge/Culvert		Cycling Infrastructure Design
	Retaining Wall Structures		New Sidewalk Program
	Environmental Assessment Study/Design		Noise Wall Program
	Bus Rapid Transit (BRT)/LCA Studies		Noise Wall Study/Design
	Road Rehabilitation		Environmental Site Assessment Remediation
	Bridge/Culvert/Retaining Wall Repairs		Traffic Signal Infrastructure
	Bridge/Culvert/Retaining Wall Study/Design		Circle Pole Replacement
	Intersection Improvements		Street Light Pole Replacement
			Pedestrian Crossover
			Traffic Calming

**STORMWATER CAPITAL PLAN**

	Stormwater Facility Works		Watercourse Erosion Control
	Stormwater Facility Study/Design		Watercourse Erosion Control Study/Design
	Storm Sewer Works		LID Enhancements
	Storm Sewer Study/Design		LID Enhancements Study/Design
	Storm Sewer		

SCALE 1:15000  
0 100 200 300 400 500 METERS

Produced by GPS, Geomatics Solutions