

City of Mississauga

Briefing Note



Date: 2025/05/02

To: Councillor and Deputy Mayor John Kovac
Ward 4

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Subject: 2025 Roads and Stormwater Capital Plan for Ward 4

The purpose of this briefing note is to provide an overview of the roads and stormwater projects planned for Ward 4 in 2025. These projects are also illustrated on the attached Ward 4 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 4 this year.

Street Name	From	To
Antelope Crescent	Bud Gregory Boulevard	Bud Gregory Blvd. / Gatineau Ave.
Ashley Avenue	Farwell Cres. / Guildwood Way	Huntington Ridge Drive
Fiona Terrace	Karen Park Crescent	Karen Park Crescent
Galena Crescent	Hyacinthe Boulevard	Hyacinthe Boulevard
Heathgate Crescent	Guildwood Way	Guildwood Way
Hyacinthe Blvd.	Bloor Street / Unnamed	Mississauga Valley Boulevard
Karen Park Cres.	Cliff Road North	Cliff Road North
King Andrew Court	King Andrew Drive	Road end
King Andrew Drive	Central Parkway East	West end
Kristin Grove	Karen Park Crescent	Karen Park Crescent
Living Arts Drive	Burnhamthorpe Road West	Princess Royal Drive
Moccasin Trail	Owl Circle	Owl Circle
Molly Avenue	Mississauga Valley Boulevard	Burnhamthorpe Road East
Owl Circle	Bud Gregory Blvd. / Tribal Crt.	Bud Gregory Boulevard
Petawawa Crescent	Mallorytown Avenue	Mallorytown Avenue
Prince George Ave.	King Andrew Drive	Meadows Boulevard
Pince George Court	Prince George Avenue	West end
Tribal Court	Tribal Court	Bud Gregory Boulevard / Owl Circle
Total	18 Streets	7.8 km

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 is one major road improvement project planned in Ward 4 this year.

Project Name	Project Type
Downtown EA Study, including Square One Drive East and City Centre Drive extensions	EA Study to commence in Q2 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 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. The following table summarizes the Integrated Roads Projects planned in Ward 4 this year.

Project Location	Project Type
Bloor Street from Central Parkway East to Etobicoke Creek	Construction – to be tendered *
Kariya Gate / Kariya Drive from City Centre Drive to Elm Drive West	Study – ongoing
Princess Royal Drive from Living Arts Drive to Duke of York Boulevard	Study – ongoing
Central Parkway East from Hurontario Street to Burnhamthorpe Road East	Study – ongoing

* Project on hold pending details of Bill 212 or confirmation from the Minister of Transportation about the project moving forward.

Bridge, Culvert and Retaining Wall Renewals

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 4 this year:

Project Location	Project Type	Phase
029005 – Centre View Drive over Cooksville Creek Tributary – West Culvert	Structure Investigation & Rehabilitation	Detailed Design & Construction
*014004 – Dundas Street East over Hensall Circle & SLH Rail	Structure Investigation	Detailed Condition Survey
021005 – Burnhamthorpe Road East over Cooksville Creek	Structure Investigation	Girder Investigation/Evaluation
021007 – Burnhamthorpe Road East Pedestrian Trail over Cooksville Creek – East Branch	Structure Investigation	Vibration Investigation/Evaluation
030000 – Mavis Road over Centre View Drive	Structure Investigation	Cracking Investigation/Evaluation

Project Location	Project Type	Phase
028009TR – Eastgate Parkway – Hwy 403 On and Off Ramps over Mississauga Transitway	Structure Investigation	Investigation of Leakage/Failing Waterproofing
021001 – Mississauga Valley Boulevard over Cooksville Creek	Structure Investigation	Deck Condition Survey
028000 – Rathburn Road East over Pedestrian Trail	Structure Investigation	Deck Condition Survey
029000 – Eglinton Avenue West over Cooksville Creek	Structure Investigation	Deck Condition Survey
029001 – Hurontario Street over Rathburn Road	Structure Investigation	Deck Condition Survey
029004 – Confederation Parkway over Hwy 403	Structure Minor Rehabilitation	Design

*Structure is outside of ward, but road impact is expected to extend into ward boundary

A culvert on Centre View Drive over the west tributary of Cooksville Creek has a number of deficiencies requiring rehabilitation. A structural evaluation is being finalized to determine if the structure should be lined or replaced. Detailed design plus construction is currently planned for 2025. Additionally, there are nine (9) structures in Ward 4 that are scheduled for further investigation. These investigations range from full condition surveys of the entire structure to component-specific investigations, and they are expected to result in other identified rehabilitative work that will be scheduled in future years as timing and budget allow. Finally, there is one structure scheduled for a minor rehabilitation in 2025 following design work ahead of construction.

Active Transportation Structures

Active transportation structures typically include bridges or tunnels across major barriers such as highways, railways, and rivers. New crossings priorities have been identified in the Cycling Master Plan. No new active transportation structure projects are planned in Ward 4 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 4 this year.

Street Name	From	To	Type	Length
Living Arts Drive	Princess Royal Drive	Burnhamthorpe Road West	Separated Bike Lanes	280 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 4 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 table summarizes the new sidewalks planned in Ward 4 this year.

Street Name	From	To	Side	Length
Living Arts Drive*	Square One Drive	Rathburn Road West	West	95 m
Living Arts Drive*	75 m north of Princess Royal drive	130 m north of Princess Royal Drive	West	55 m

*Indicates projects that are carried over from previous years.

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. A noise wall replacement on the north side of Burnhamthorpe Road between Perivale Rd and Grand Park Dr will undergo detail design in 2025.

Street Name	From	To
Burnhamthorpe Road	Perivale Road	Grand Park Drive

The upgrading of privacy 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. No noise wall upgrade projects are planned in Ward 4 this year.

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 no intersection improvement projects planned in Ward 4 this year.

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. The remaining projects have approved funding to undertake environmental assessment and preliminary design studies. The rapid transit projects which fall within Ward 4 are summarized in the following table.

Project Name	Project Type	Ward
* Hurontario LRT (Hazel McCallion Line) - Implementation led by Metrolinx	Design/Construction	Wards 1, 4, 5, 7
Downtown Mississauga Terminal and Transitway Connection (DMTTC)	EA Study	Ward 4
Dundas Bus Rapid Transit (BRT) Mississauga East – Confederation Parkway to Etobicoke Creek	Design	Wards 1, 3, 4, 7

*This project is not reflected on the Road and Stormwater Capital Plan Map.

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 4 this year.

Location	Project Type	Status
Elora Drive between Burnhamthorpe Road West and Rathburn Road West	Traffic Calming and PXO	Public Consultation
Huntington Ridge Drive between Mavis Road and Confederation Parkway	Traffic Calming	Public Consultation
Kingsbridge Garden Circle	Traffic Calming	Design Phase
Mississauga Valley Boulevard	PXO	Scheduled for Construction
Guildwood Way	PXO	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 streetlight pole replacement projects are planned for Ward 4 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. One new traffic signal installation project is planned for Ward 4 this year.

Project Name	Location
New signal installation, supporting development	Burnhamthorpe Road West at The Exchange

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. There are five new Traffic Signal Modernization projects planned for Ward 4 this year.

Project Name	Location
2025 Supply Install Modernize Program – Rebuild	Eglinton Avenue East at Central Parkway East / Kennedy Road
2025 Supply Install Modernize Program – Rebuild	Mavis Road at Rathburn Road West
2025 Supply Install Modernize Program – Enhancement	Eglinton Avenue East at Delaware Drive / Huron Heights Drive
2025 Supply Install Modernize Program – Enhancement	Eglinton Avenue West at Four Springs Drive
2025 Supply Install Modernize Program – Enhancement	Eglinton Avenue West at Fire Hall 120 (West of Four Springs)

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 management projects are planned in Ward 4 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 two watercourse improvement projects planned for Ward 4 this year.

Project Location	Project Type (Phase)
COOK-1200: Cooksville Creek - Mississauga Valley Blvd to CP Rail*	Erosion Control (Design/ Construction)
COOK-1300: Cooksville Creek - Downstream of Central Parkway E to Downstream of Mississauga Valley Blvd*	Erosion Control (Design/ Construction)

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

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 two storm sewer/ drainage projects planned for Ward 4 this year.

Project Location	Project Type (Phase)
Subdivision at southeast-corner of Eglinton Avenue E and Central Parkway E*	Relief Well Rehabilitation (Design/ Construction)*
Behind 489/ 493 Greenpark Crescent in MTO swale	Culvert Replacement (Design)

* Indicates that the project was carried over from the previous 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 are two stormwater management projects proposed for Ward 4 this year.

Project Location	Project Type (Phase)
SWMF 2802: Central Parkway Transitway Station*	SWM Pond Dredging & Rehabilitation (Design/ Construction)*
SWMF 2805: Northwest of Central Parkway E and Highway 403*	New Underground Storage Facility (Design/ Construction)*

* Indicates that the project was carried over from the 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. No stormwater studies are planned for Ward 4 this year.

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 include enhanced vegetated swales and bio-retention features that promote infiltration and/or filtration. No LID projects are planned in Ward 4 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 5125.

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.

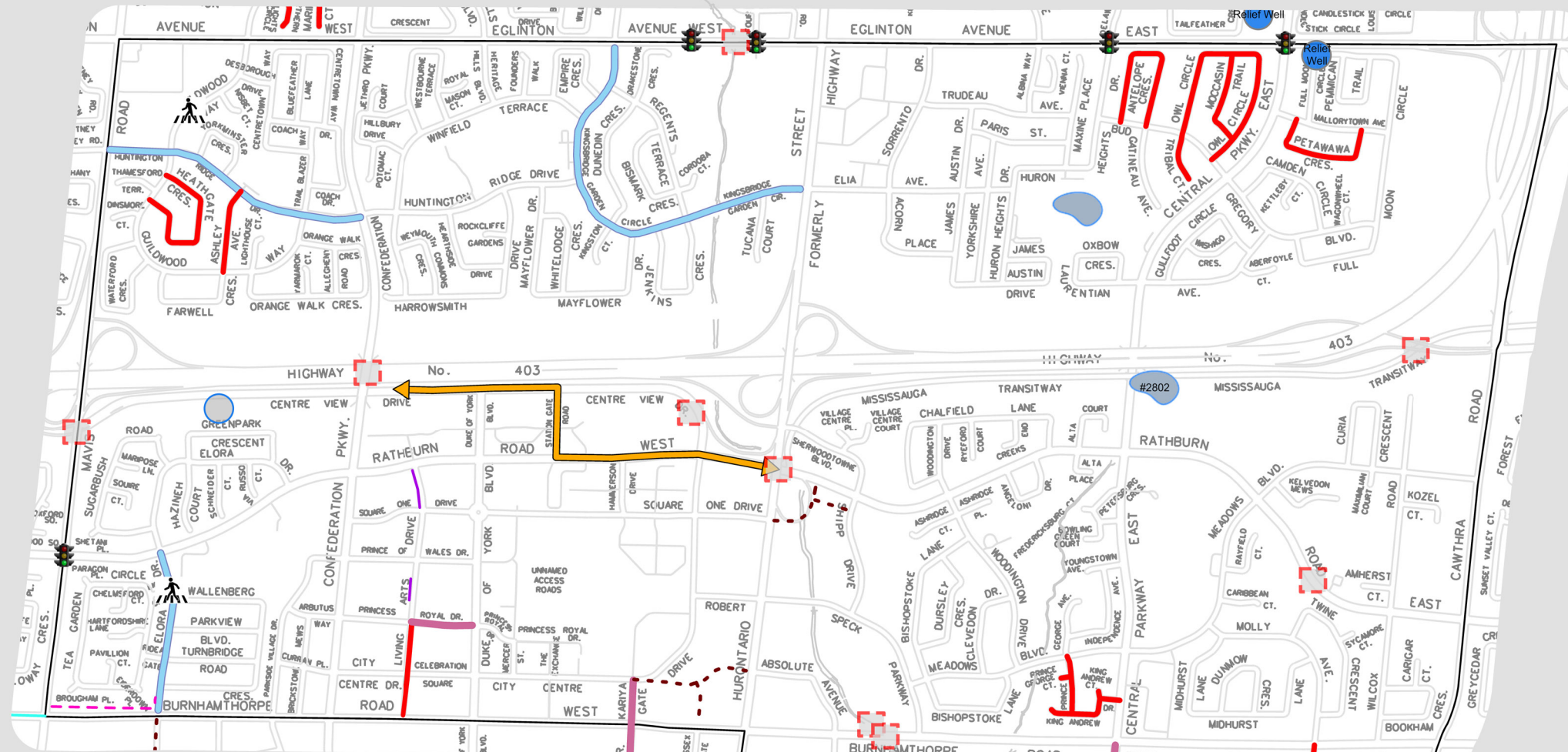
If you have any questions regarding any of the remaining Road and Stormwater projects, please contact Emma Calvert, Director, Infrastructure Planning and Engineering Services, at extension 4343.

Copies circulated to:

Sam Rogers, Commissioner of Transportation and Works

Attachment:

2025 - Ward 4 Roads and Stormwater Capital Plan Map



WARD 4 2025 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/Retaining Wall Structures | Cycling Infrastructure Design |
| Environmental Assessment Study/Design | New Sidewalk Program |
| Bus Rapid Transit TPAP/EA Studies | Noise Wall Program |
| Road Rehabilitation | Noise Wall Study/Design |
| Bridge/Culvert/Retaining Wall Repairs | Environmental Site Assessment/Remediation |
| Bridge/Culvert/Retaining Wall Study/Design | Traffic Signal Infrastructure |
| Intersection Improvements | Erindale Pole Replacement |
| | 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 Assessments | |



SCALE 1:15000



Produced by CPS, Geospatial Solutions