

City of Mississauga

Ward 5 – 2018 Roads Program



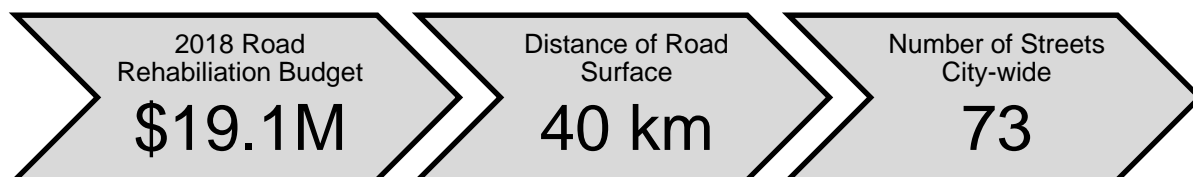
The Transportation and Works Department are pleased to provide an overview of the City's road infrastructure works planned for **2018** in **Ward 5**. A map showing the locations of these projects in the ward has been attached for ease of reference. During this year's construction season, we would like to thank you for your patience and understanding as we work to improve infrastructure all across our City.

The **Roads Capital Program** includes roadway rehabilitation, major roads improvements, bridge and culvert renewal, cycling infrastructure and sidewalk improvements, noise wall replacements, intersection improvements, and stormwater low impact development (LID) enhancements within the right-of-way (ROW).



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 the full reconstruction of roadway pavement structure. 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 2018 city-wide budget for roadway rehabilitation is \$19.1 million and includes 40 km of road surface, affecting 73 streets.



The table below summarizes the streets planned for rehabilitation in **Ward 5** this year.

Street Name	From	To	Length (m)
McLaughlin Rd	Faith Dr	South Of Britannia Rd W	1315
Professional Crt	Road/End	Derry Rd E	775
Totals:	2 Streets		2.1 km

Major Roads Improvements

Projects in the Major Roads program include 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 construction. The following table summarizes the major road improvement projects that are continuing or will be initiated in **Ward 5** this year.

Street Name	From	To	Length (m)
Goreway Dr (Grade Separation)	Brandon Gate Dr	City Limits	283
Torbram Rd (Grade Separation)	Kimbel St	City Limits	1012
Total	2 Streets		1.3 km

The Goreway Drive Grade Separation is a multi-year project that will be led by the City of Brampton.

The Torbram Road Grade Separation is a multi-year project being led by the City of Mississauga.

Bridge and Culvert Renewal

The Bridge and Culvert program focusses on structural rehabilitations or replacements. For structures over creeks, the Stormwater Team is consulted on needs or opportunities for hydraulic improvements to reduce flooding risks. The following culvert renewal projects are planned in **Ward 5** this year.

Street Name	Over
Tomken Road	West Branch of Little Etobicoke Creek
Rena Road	West Branch of Mimico Creek (Replacement)
Matheson Boulevard East	Etobicoke Creek

Cycling Infrastructure

Mississauga's Cycling Master Plan has identified the needs, locations and priorities for cycling infrastructure improvements in the City. Examples include bike lanes and multi-use trails within the ROW. The following table summarizes the cycling infrastructure works planned in **Ward 5** this year.

Street Name	From	To	Side	Length (m)
Eglinton Ave W (Trail)*	Fairwind Dr	Mavis Rd	North	1467
Kennedy Rd (Trail)	Eglinton Ave E	Bristol Rd E	East	687
Orbitor Dr (Bike Lane)	Matheson Blvd E	Explorer Dr	Both	522
Explorer Dr (Bike Lane)	Mississauga Transitway	Skymark Ave	Both	167
Totals	4 Locations			3.1 km

*Includes modification to signalized intersections to provide safe bicycle crossing.

Sidewalk Improvements

Projects in the Sidewalk program focus on filling in gaps to improve sidewalk connections for pedestrians. The following sidewalk improvement projects are planned in **Ward 5** this year.

Street Name	From	To	Side	Length (m)
Edwards Blvd	Derry Rd E	North Of Topflight Dr	West	697
Drew Rd	Torbram Rd	David Hunting Dr	North	820
Northwest Dr	Orlando Dr	Airport Rd	West	1302
Northam Dr	American Dr	Orlando Dr	West	940
Matheson Blvd E	Dixie Rd	Maingate Dr	North	906
Totals	5 Locations			4.6 km

Noise Wall Replacements

Candidates for the Noise Wall Replacement program have been assessed based upon their existing condition, safety considerations, construction schedules and installation criteria. Noise scheduled for replacement are those in poor condition and which meet the installation criteria set out in Policy 09-03-03. The following noise wall projects are planned in **Ward 5** this year.

Street Name	Location	Side	Length (m)
Mclaughlin Rd	Beside 505 Menton Ct	West	30
Mclaughlin Rd	Beside 510 Tipton Ct & 511 Langport Ct	West	46
Mclaughlin Rd	Behind 573 To 509 Ashprior Ave & Beside 507 Avonwick Ave	West	302
Mclaughlin Rd	Beside 506 Avonwick Ave & Tipton Ct	West	69
Mclaughlin Rd	Beside 510 Langport Ct	West	34
Mclaughlin Rd*	Beside 5413 Chapman Tr	West	22
Matheson Blvd W	Behind 575 To 703 Ashprior Ave	South	387
Matheson Blvd W	Behind 707 To 733 Ashprior Ave & 5845 Tiz Rd	South	140
Totals	7 Locations		1 km

*Indicates a location that was carried over from the previous year.

Intersection Improvements

The Intersection Improvement program includes funding for the treatment of intersections with the focus on improving safety, traffic flow and capacity. These improvements typically take the form of additional turn lanes to improve vehicle capacity or to support the installation of traffic signals. Intersection improvements are also constructed to reduce conflicts between pedestrians and motorists. No intersection improvements are planned in **Ward 5** this year.

Stormwater LID Enhancements

The City's Stormwater Program includes funding for stormwater enhancements, often called Low Impact Development (LID) techniques, to be constructed within the ROW where opportunities arise. Common LID techniques within the ROW include enhanced vegetated swales and infiltration galleries. No stormwater LID enhancement projects are planned in **Ward 5** this year.

While the City's projects are coordinated with the Region of Peel and other utility companies, occasionally, situations arise where projects may be deferred resulting in changes to planned work.



For more information about construction works within the City, including a map showing the locations of construction projects, please visit:

www.mississauga.ca/construction

WARD 5- 2018 ROADS CAPITAL PROGRAM MAP

