

City of Mississauga

Ward 8 – 2018 Roads Program



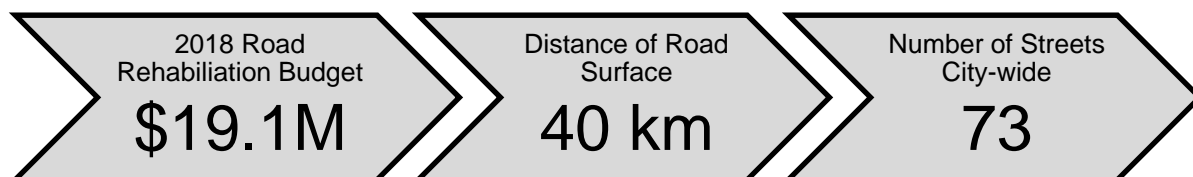
The Transportation and Works Department are pleased to provide an overview of the City's road infrastructure works planned for **2018** in **Ward 8**. A map showing the locations of these projects in the ward has been attached for ease of reference. During this year's construction season, we would like 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 8** this year.

Street Name	From	To	Length (m)
St Wyntens Crt	Prince John Blvd	North End	50
Sr Carodoc Ln	Prince John Blvd	North End	65
Prince John Blvd	Sherwood Forest Cir	85m South Of Will Scarlett Dr	600
Woodchuck Ln	Mississauga Rd	North End	333
Alpine Crt	Rolling Valley Dr	North End	70
Bellwood Crt	South End	Rainbow Cres	106
Rainbow Cres	Glen Erin Dr	East End	526
Rolling Valley Dr	Rainbow Cres	Glen Erin Dr	755
Total	8 Streets		2.5 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. There are no major road improvement projects underway or planned in **Ward 8** this year.

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 bridge project is planned in **Ward 8** this year.

Street Name	Over
Dundas Street West	The Credit River (West and East Bound Structures)

The Dundas Street West project includes the addition of a cycling platform on the north side of the structure to enable a future cycling facility along the Dundas Street West.

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 cycling infrastructure projects are planned in **Ward 8** this year, all of which are multi-use trails.

Street Name	From	To	Side	Length (m)
Winston Churchill Blvd*	Dundas St W	50 Metres North Of Frankston Rd	West	654
Winston Churchill Blvd*	Unity Dr	Highway 403	West	340
Winston Churchill Blvd*	Credit Valley	Eglinton Ave W	West	356
Burnhamthorpe Rd W	Erin Mills Pkwy	Glen Erin Dr	North	767
Totals:	4 Locations			1.2 km

*Indicates work carried over from the previous year.

Sidewalk Improvements

Projects in the Sidewalk program focus on filling in gaps to improve sidewalk connections for pedestrians. No sidewalk improvement projects are planned in **Ward 8** this year.

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 table summarizes the **noise wall replacement** projects planned in **Ward 8** this year.

Street Name	Location	Side	Length (m)
Winston Churchill Blvd	Behind 3707 To 3641 East Park Ct Beside 3009 Cornish Rd	West	354

In addition, **noise wall upgrades** are planned for the following noise walls in **Ward 8** this year.

Street Name	Location	Side	Length (m)
Winston Churchill Blvd**	Behind 3018-3032 Windjammer Road	East	128
Winston Churchill Blvd**	Beside 2691 Frankston Road & Behind 2676-2732 Council Ring Road & Behind 3324-3326 Delfi Road	East	195
Winston Churchill Blvd**	Behind 3342-3390 Delfi Road	East	116
Totals:	3 Locations		439 m

**Indicates 100% developer funded noise wall upgrade.

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. The table below summarizes the intersection improvements project planned in **Ward 8** this year.

Street Name	Cross Street Name
Ninth Line	Eglinton Avenue West

This intersection improvement includes the addition of through lanes in all directions. The northbound through lane turns into a dedicated right turn lane into Stardust Drive. The westbound through lane tapers as it approaches the Region of Halton road alignment. A transit layby area will be installed south of Eglinton Avenue West.

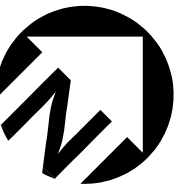
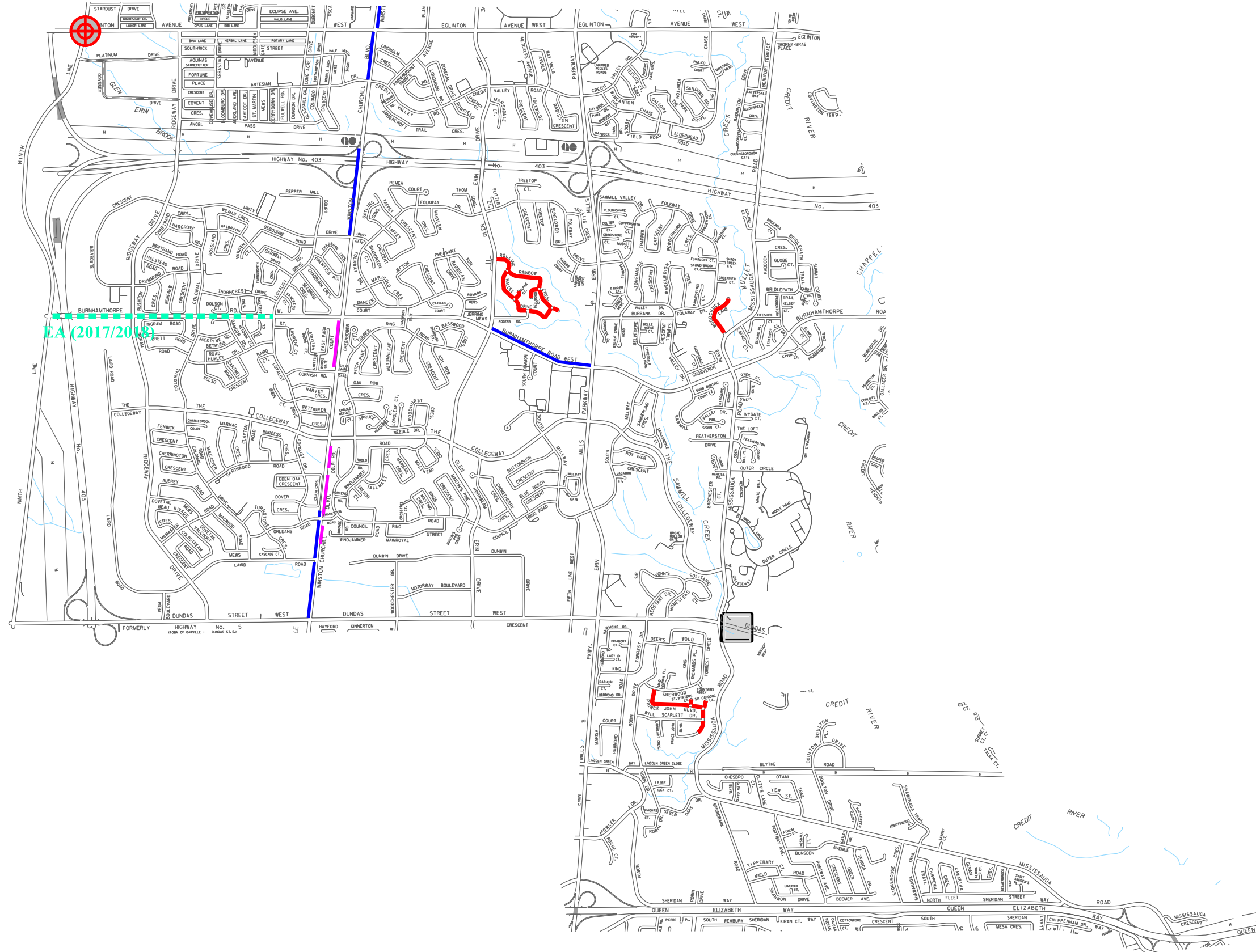
Stormwater LID Enhancements

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 projects are planned in **Ward 8** 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.

	<p>For more information about construction works within the City, including a map showing the locations of construction projects, please visit:</p> <p>www.mississauga.ca/construction</p>
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WARD 8- 2018 ROADS CAPITAL PROGRAM MAP



ROAD RESURFACING PROGRAM	
	2018
	Carry Over
2018 MAJOR ROAD PROGRAM	
	EA STUDY
	MAJOR ROAD
	GRADE SEPARATION
	NEW STRUCTURE (carry-over)
STRUCTURE REHABILITATION PROGRAM	
	2018
	Carry Over
INTERSECTION IMPROVEMENT PROGRAM	
	Intersection Improvements
	Intersection Improvements- CARRY OVER
2018 OTHER INFRASTRUCTURE PROGRAMS	
	Cycling Program
	Noise Wall Program
	Sidewalk Program
	LID Enhancements