

City of Mississauga

Ward 7 – 2018 Roads Program



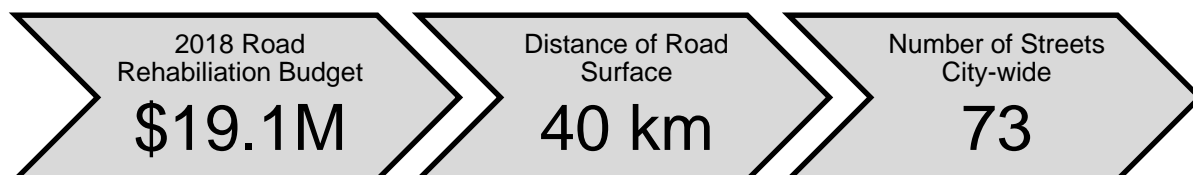
The Transportation and Works Department are pleased to provide an overview of the City's road infrastructure works planned for **2018** in **Ward 7**. A map showing the locations of these projects in the ward has been attached for ease of reference. During this year's construction season, we would like 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 7** this year.

Street Name	From	To	Length (m)
Mississauga Heights Dr	Queensway W	Glengarry Rd	582
Pineneedle Row	Queensway W	Sir Richards Rd	114
Sir Richards Rd	Oneida Cres	Pineneedle Row	162
Oneida Cres	Queensway W	Sir Richards Rd	483
Oneida Crt	South End	Oneida Cres	145
Joan Dr	Hanson Rd	North End	940
Palgrave Rd	Road/End	Fairview Rd W	95
Tedlo St	Queensway E	Hensall Cir	836
Orwell St	Tedlo St	Cawthra Rd	421
Total	9 Streets		3.8 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 roads EA studies** that will be initiated in **Ward 7** this year.

Street Name	From	To	Purpose
Burnhamthorpe W	Duke Of York Blvd	Mavis Road	Widening
Redmond Rd	Webb Dr	Burnhamthorpe W	New Road
Webb Dr (Extension)	End Of Webb Dr	Kariya Dr	New Road

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 projects are planned in **Ward 7** this year.

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

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 Dundas Street West.

The King Street East structure is being replaced with a larger twin box culvert.

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. No cycling infrastructure projects are planned in **Ward 7** this year.

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 7** this year.

Street Name	From	To	Side	Length (m)
Fairview Rd W	Hurontario St	80 Metres Westerly	North	80

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 replacements are planned in **Ward 7** this year.

Street Name	Location	Side	Length (m)
Confederation Pkwy	Beside 3614 Copernicus Dr	West	26
Confederation Pkwy	Beside 3607 Copernicus Dr & 3588 Croatia Dr	West	58
Confederation Pkwy	Beside 363 Reil Dr	East	7
Confederation Pkwy	Beside 329 Macedonia Cr & 362 Reil Dr	East	49
Confederation Pkwy	Beside 137 Macedonia Cr	East	25
Totals	5 Locations		165 m

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 improvement projects are planned in **Ward 7** 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. The following stormwater LID enhancements are planned in **Ward 7** this year.

Street Name	From	To	Length (m)
Proudfoot St	Dundas St W	Adamson St	142

The LID stormwater enhancements will be constructed in conjunction with the roadway rehabilitation works on Proudfoot Street.

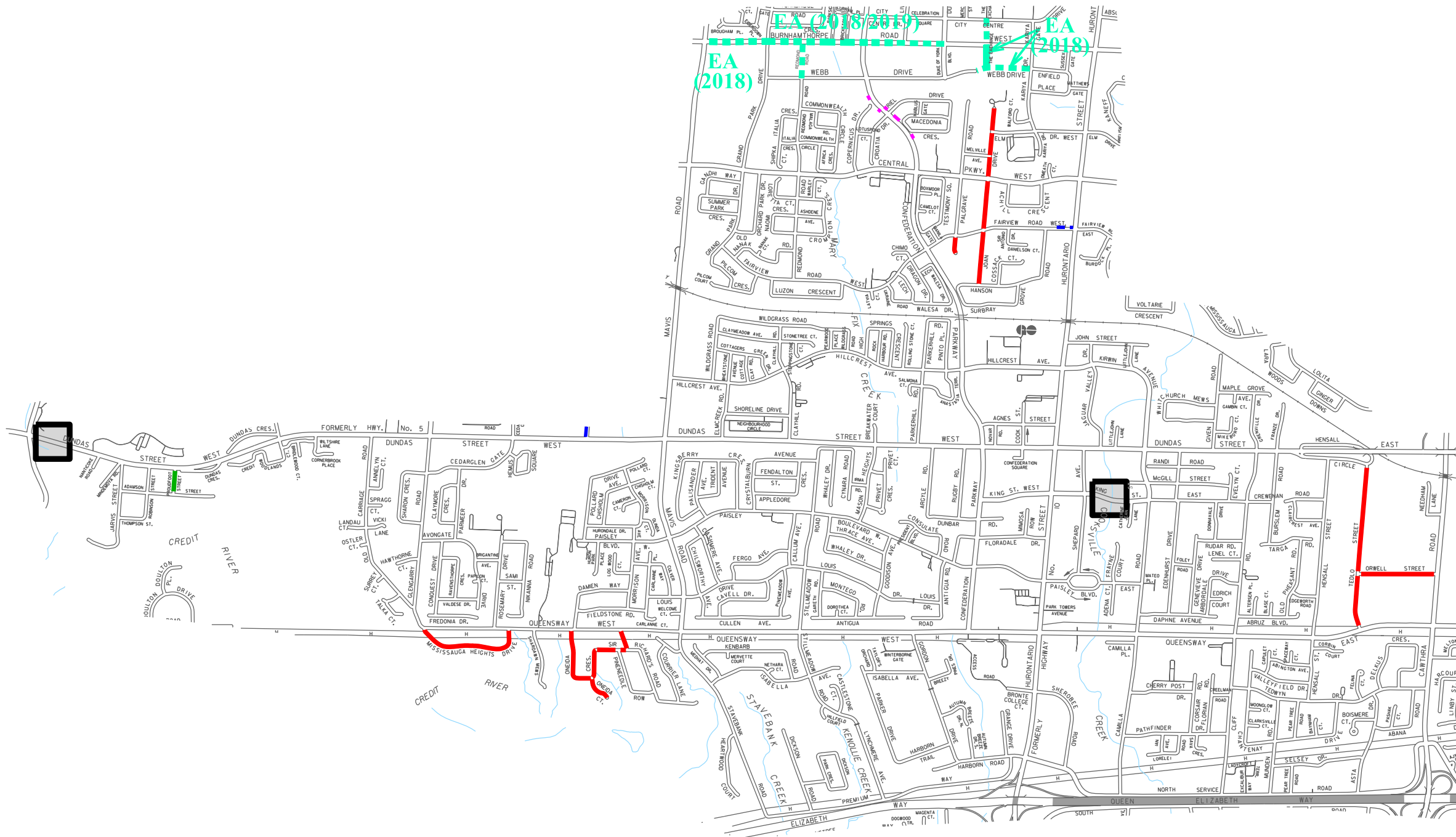
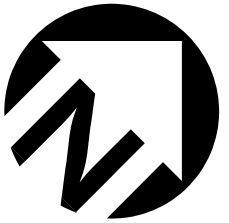
While the City's projects are coordinated with the Region of Peel and other utility companies, occasionally, situations arise where projects may be deferred resulting in changes to planned work.



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 7- 2018 ROADS CAPITAL PROGRAM MAP



ROAD RESURFACING PROGRAM	
	2018
	Carry Over
2018 MAJOR ROAD PROGRAM	
	MAJOR ROAD
	EA STUDY
	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