

City of Mississauga

Ward 2 – 2018 Roads Program



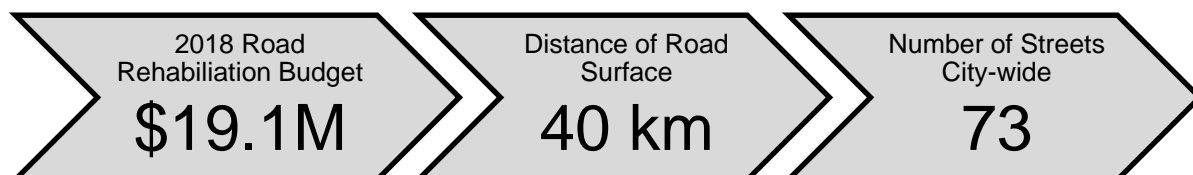
The Transportation and Works Department are pleased to provide an overview of the City's road infrastructure works planned for **2018** in **Ward 2**. A map showing the locations of these projects in the ward has been attached for ease of reference. During this year's construction season, we would like 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 2** this year.

| Street Name | From | To | Length (m) |
|----------------|-------------------|----------------|---------------|
| Cleary Crt | Thorn Lodge Dr | North End | 77 |
| Altadena Crt | Hollington Cres | West End | 194 |
| Cushingrd | Perran Dr | Belfast Cres | 295 |
| Del Fiore Dr | Waycross Cres | Waycross Cres | 200 |
| Frankfield Rd | Winthrop Cres | Vineland Rd | 221 |
| Haygate Cres | Fifth Line West | Renzoni Rd | 412 |
| Misener Cres | Perran Dr | Westman Rd | 467 |
| Renzoni Rd | Haygate Cres | Perran Dr | 232 |
| Vineland Rd | Homelands Dr | Winthrop Cres | 519 |
| Waycross Cres | Thorn Lodge Dr | Thorn Lodge Dr | 730 |
| Westman Rd | Perran Dr | Liruma Rd | 283 |
| Winthrop Cres | Vineland Rd | Thorn Lodge Dr | 495 |
| Totals: | 12 Streets | | 4.1 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. There are no major road improvement projects underway or planned in **Ward 2** 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. No bridge or culvert renewal projects are planned in **Ward 2** this year.

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 2** this year.

Sidewalk Improvements

Projects in the Sidewalk program focus on filling in gaps to improve sidewalk connections for pedestrians. The following sidewalk improvement project is planned in **Ward 2** this year.

| Street Name | From | To | Length (m) |
|--------------|------------------|--------------|------------|
| Caldwell Ave | Caldwell Ave End | Indian Grove | 117 |

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. No noise wall replacement projects are planned in **Ward 2** this 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 improvement projects are planned in **Ward 2** 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. A stormwater LID enhancement project will be constructed in conjunction with the roadway rehabilitation works for Fowler Court, as summarized in the following table.

| Street Name | From | To | Length (m) |
|-------------|-----------------|----------|------------|
| Fowler Crt | Fifth Line West | Road End | 110 |

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 2- 2018 ROADS CAPITAL PROGRAM MAP

