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To: Mayor and Members of Council
From: Stephen Brake, Director, Public Works Department
Date: December 11, 2020
Subject: Sidewalk on Main St Orono
File: CSW.Main St.2

At the November 30, 2020 General Government Committee meeting, Council passed Resolution #GG-441-20 that directed staff to report back on the cost and feasibility of constructing a sidewalk on Main St in Orono from Mill Pond Rd to Sommerville Dr. Main St (Regional Rd 17) is owned by the Region of Durham and the Municipality is responsible for constructing and maintaining sidewalks on Regional roads.

This section of Main St has a posted speed of 60 km/h, narrow lanes, a steep gradient, and very little shoulder in some places. It is understandable that pedestrians do not feel comfortable walking on the road. An extensive safety review was not conducted in preparation of this memo.

The Region of Durham's 2020 Capital Budget and Nine Year Forecast includes rehabilitation/reconstruction of Main St from Winter Rd to Station St in the forecast for construction in 2024, subject to annual review of the budget and competing priorities. If the sidewalk construction is completed as part of the Region's project, the Region would be responsible for the cost of providing the sidewalk platform and Clarington would only be responsible for the cost of the concrete sidewalk. In this case, the cost of the sidewalk would be approximately \$50,000. It should be noted that the Region has initiated a road rationalization process and Main St is a candidate to be taken over by the Municipality of Clarington. Public Works will be preparing a report to Council to discuss the road rationalization process at an upcoming General Government Committee meeting.

If construction of the sidewalk is required prior to the Region's planned roadworks, the Municipality of Clarington could construct a sidewalk at our cost, subject to review by the Region of Durham. Staff have completed a preliminary design of the sidewalk for the purpose of determining an approximate cost. It is assumed that a similar road width would be required at the south end of Main St as was recently constructed on Main St north of the village.

Construction of sidewalk on the west side would require a widening of the road to provide adequate lane widths, concrete curb and gutter, and a retaining wall south of Sommerville Dr. The cost would be approximately \$330,000. Sidewalk on the east side would require pedestrians to cross Main St at Mill Pond Rd, and would impact parking for residents who currently park on the east side of the road. Construction would require concrete curb and gutter, catch basins to connect to the storm sewer on the west side of the road, and replacement of guide rail. The cost would be approximately \$240,000.

Staff seek direction from Council to either include the sidewalk for consideration in the 2021 Capital budget, or to consider the project as part of the future rehabilitation/reconstruction of Main St and the road rationalization process.

Regards,



Stephen Brake
Director, Public Works Department

SDB