



# INFORMATION REPORT

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| <b>TO:</b>                | Chair and Members<br>Public Works Committee   |
| <b>COMMITTEE DATE:</b>    | July 9, 2015  |
| <b>SUBJECT/REPORT NO:</b> | Sidewalk Construction Near St. Jean de Brebeuf School<br>(PW15056) - (Ward 7)<br>(Outstanding Business List Item) |
| <b>WARD(S) AFFECTED:</b>  | Ward 7  |
| <b>PREPARED BY:</b>       | Gary Moore<br>(905) 546-2424, Extension 2382  |
| <b>SUBMITTED BY:</b>      | David Dixon<br>Acting General Manager<br>Public Works Department  |
| <b>SIGNATURE:</b>         |   |

## Council Direction:

Council, at its meeting of June 2, 2014, directed the attached Notice of Motion be received and referred to the General Manager of Public Works. The Notice of Motion directed staff to report to the Public Works Committee on the measures which can be taken to construct sidewalks along the south portion of Acadia Drive and on both sides of Upper Sherman Avenue between Rymal Road East and Stonechurch Road, and on both sides of Rymal Road East from Upper Wellington Street to Upper Ottawa Street, that meet the City's Pedestrian Mobility Plan and that the report include the timeline involved in constructing sidewalks so that safety concerns are addressed.

## Information:

A recent review of the roadways in question identified the extent of existing sidewalks within the area requested (refer to Appendix "A").

The proposed urbanization of Upper Sherman from Rymal Road to Stone Church Road, with sidewalks proposed on both sides is currently in design and scheduled for construction in 2017. The addition of sidewalks in advance of this timeframe is not possible due to the proposed alignment of the trunk watermain, included within the proposed construction, as well as the excessive grading and drainage required to implement sidewalks ahead of complete urbanization. An asphalt walkway on the eastside of Upper Sherman is already in place.

The placement of a sidewalk can be implemented along the south side of Acadia Drive, with minimal storm sewer works. This will result in a semi urban roadway with the existing ditch remaining along the north side. This will facilitate future development and

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urbanization which is as of yet unplanned. This sidewalk can be programmed for 2016 construction.

There are existing sidewalks along Rymal Road in the following locations as identified on Appendix "A" attached:

- Upper Wellington to Upper Wentworth (both sides) Upper Wentworth to Upper Sherman (north side)
- Upper Wentworth to 50m east (south side)
- Upper Gage to 205m west (north side)
- Sulmona Drive to Upper Gage (south side)
- 92m west of Arrowhead Drive to 24m east (south side)

Initial investigations identified the need for sidewalk on both sides of Rymal Road, however the placement of sidewalk remains challenging due to the existing grades, poor drainage, in addition to property limitations, therefore the placement of sidewalk within the entire limits of the roadway at this time would not be a cost effective endeavour without the fully reconstruction and urbanization of the roadway. The future plans pertaining to the reconstruction and urbanization of Rymal Road will be identified and brought forward through the Capital Budget process.

Sidewalk needs along the Rymal Road corridor, from Upper Wentworth to Upper Gage remain outstanding within the following limits:

- Upper Sherman to Eva Street (north side) - 320m
- Eva Street to 280m east (north side) – 280m
- 50m east of Upper Wentworth to 380m east (south side) - 330m
- 50m east of Arrowhead Drive to Solmona Drive (south side) – 880m

In order to address the perceived safety concerns along the Rymal Road corridor, and create the continuity of sidewalks, sidewalk needs to be constructed within the following limits:

- Upper Sherman to Eva Street / Miles Road (north side)
- Eva Street / Miles Road to 280m east (south side)

Constructability of sidewalk along both north and south sides of the road remains challenging, however approximately 600m of sidewalk along Rymal Road from Upper Sherman to opposite Sumona Drive as previous noted limits appears to be achievable, and therefore creating the continuity of pedestrian facilities for Upper Gage to Upper Wentworth. The proposed sidewalk construction is estimated at approximately \$350,000.

Ongoing discussion with Development Engineering is needed to coordinate the future development along the corridor, due to the future site development at the northeast corner of Upper Sherman Avenue and Rymal Road. This along with utility coordination as well as engineering and construction of sidewalk on the north side of Rymal Road will proceed in 2016 with the proposed works to be coordinated with the Upper Sherman Avenue urbanization, therefore creating an overall cost effective delivery of municipal assets and improved service levels.