

## Request for Decision

### Dual Left Turn Lanes - 1) Intersection of LaSalle Boulevard and Notre Dame Avenue. 2) Intersection of the Kingsway and Silver Hills Drive

Presented To: Operations Committee

Presented: Monday, Mar 17, 2014

Report Date: Wednesday, Mar 05, 2014

Type: Managers' Reports

## Recommendation

THAT the City of Greater Sudbury designate the dual left turn lanes to accommodate the eastbound to northbound traffic movement from LaSalle Boulevard onto Notre Dame Avenue;

AND THAT the City of Greater Sudbury designate the dual left turn lanes to accommodate the westbound to southbound traffic movement from LaSalle Boulevard onto Notre Dame Avenue;

AND THAT the City of Greater Sudbury designate the dual left turn lanes to accommodate the southbound to eastbound traffic movement from Notre Dame Avenue onto LaSalle Boulevard;

AND THAT the City of Greater Sudbury designate the dual left turn lanes to accommodate the northbound to westbound traffic movement from Silver Hills Drive onto The Kingsway;

AND THAT a by-law is passed by City Council to amend Traffic and Parking Bylaw 2010-1 in the City of Greater Sudbury to implement the recommended changes in accordance with the report from the General Manager of Infrastructure Services dated March 5, 2014.

### Signed By

#### Report Prepared By

Dave Kivi  
Co-ordinator of Transportation & Traffic  
Engineering Services  
*Digitally Signed Mar 5, 14*

#### Division Review

David Shelsted  
Director of Roads & Transportation  
Services  
*Digitally Signed Mar 5, 14*

#### Recommended by the Department

Tony Cecutti  
General Manager of Infrastructure  
Services  
*Digitally Signed Mar 5, 14*

#### Recommended by the C.A.O.

Doug Nadorozny  
Chief Administrative Officer  
*Digitally Signed Mar 5, 14*

## Background

### (1) Intersection of LaSalle Boulevard at Notre Dame Avenue

In 2013, the City of Greater Sudbury reconstructed the intersection of LaSalle Boulevard and Notre Dame Avenue (see Exhibit "A"). This intersection services more than 50,000 vehicles a day and is one of the City's busiest. Before the reconstruction, the intersection was operating at full capacity with long delays on each approach during the peak periods. As part of the reconstruction, dual left turn lanes were built for eastbound and westbound traffic on LaSalle Boulevard, as well as southbound traffic on Notre Dame Avenue.

An amendment to the City's Traffic and Parking By-Law 2010-1 is required to designate the added lanes for left turn movements as described above. It has been the City's practice to designate dual

left turn lanes upon completion of construction.

(2) Intersection of the Kingsway at Silver Hills Drive

Silver Hills Drive intersects with the Kingsway west of Barry Downe Road and serves as a collector roadway, which provides access to the large commercial development south of the Kingsway (see Exhibit "B"). The increased traffic generated by this commercial development resulted in the need for the developer to upgrade the intersection of the Kingsway and Silver Hills Drive. The upgrade of this intersection included a dual left turn lane to accommodate the northbound to westbound traffic movement from Silver Hills Drive onto The Kingsway.

It is required that the Traffic and Parking By-Law 2010-1 be amended to designate the lane for left turn movements as described above.