

## Request for Decision

### Traffic Control - Dominion Park Subdivision, Phase 12

Presented To: Operations Committee

Presented: Monday, Jan 16, 2017

Report Date: Wednesday, Dec 21, 2016

Type: Managers' Reports

### Resolution

THAT the City of Greater Sudbury controls traffic at the intersection of Bonaventure Drive and Laurence Street with a "Stop" sign facing westbound traffic on Laurence Street, and;

THAT the City of Greater Sudbury controls traffic at the intersection of Dominion Drive and Bonaventure Drive with a "Stop" sign facing southbound traffic on Bonaventure Drive, and;

THAT a by-law be prepared to amend Traffic and Parking By-Law 2010-1 in the City of Greater Sudbury to implement the recommended changes all in accordance with the report dated December 21, 2016 from the General Manager of Infrastructure Services.

### Finance Implications

The cost of sign installations would be funded from the existing deposits received from the developer.

#### Signed By

**Report Prepared By**

Joe Rocca  
Traffic and Asset Management  
Supervisor  
*Digitally Signed Dec 21, 16*

**Division Review**

David Shelsted  
Director of Roads & Transportation  
*Digitally Signed Dec 21, 16*

**Recommended by the Department**

Tony Cecutti  
General Manager of Growth and  
Infrastructure  
*Digitally Signed Dec 21, 16*

**Recommended by the C.A.O.**

Ed Archer  
Chief Administrative Officer  
*Digitally Signed Dec 21, 16*

## Background

Dominion Park Subdivision, Phase 12 is currently being developed in Valley East (see Exhibit 'A'). The City of Greater Sudbury will assume the extension of Laurence Street and Bonaventure Drive as public roads. With the assumption of these roads comes the need to assign traffic control at the new intersections

Laurence Street intersects Bonaventure Drive forming a "T" intersection. A "Yield" sign is appropriate when the traffic volume is low, sight lines are good and stopping is not always required. Sight lines are limited when looking northeast at this intersection due to the curve in Bonaventure Drive. Therefore, it is recommended that traffic at this intersection be controlled with a "Stop" sign facing westbound traffic on Laurence Street.

Bonaventure Drive intersects Dominion Drive forming a "T" intersection. A "Yield" sign is appropriate when the traffic volume is low, sight lines are good and stopping is not always required. Due to the moderate traffic volumes on Dominion Drive, it is recommended that traffic at this intersection be controlled with a

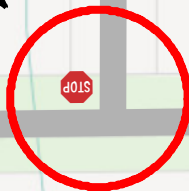
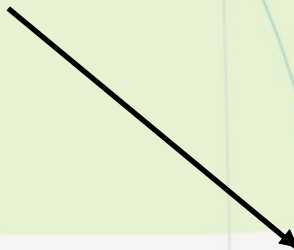
“Stop” sign facing southbound traffic on Bonaventure Drive.

# EXHIBIT A

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**Subject  
Intersections**



Ronald Court

Laurence Street

Pine Court

Bonaventure Drive

Dominion Drive

Dominion Park Subdivision  
Phase 12

Traffic Control

NTS

December 12, 2016