

Request for Decision

Traffic Control - Various Uncontrolled Intersections

Presented To:	Operations Committee
Presented:	Monday, Jun 20, 2016
Report Date	Thursday, May 26, 2016
Type:	Managers' Reports

Resolution

THAT the City of Greater Sudbury controls traffic at the intersection of Virginia Drive and Delia court with a Stop sign facing westbound traffic on Delia Court;

AND THAT the City of Greater Sudbury controls traffic at the intersection of Montel Street and Virginia Drive with a Yield sign facing southbound traffic on Virginia Drive;

AND THAT the City of Greater Sudbury controls traffic at the intersection of Latimer Crescent and Kristi Court with a Yield sign facing southbound traffic on Kristi Court;

AND THAT the City of Greater Sudbury controls traffic at the intersection of Kaireen Street and Latimer Crescent with a Stop sign facing southbound traffic on Latimer Crescent;

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 May 25, 2016 from the General Manager of Infrastructure Services.

Signed By

Report Prepared By

Joe Rocca
Traffic and Asset Management
Supervisor
Digitally Signed May 26, 16

Division Review

David Shelsted
Director of Roads & Transportation
Services
Digitally Signed May 26, 16

Recommended by the Department

Tony Cecutti
General Manager of Infrastructure
Services
Digitally Signed Jun 6, 16

Recommended by the C.A.O.

Ed Archer
Chief Administrative Officer
Digitally Signed Jun 7, 16

Background

Road and Transportation Services received a list of intersections from operations staff outlining various uncontrolled intersections in the Lo-Ellen Park Subdivision in Ward 10 of the City of Greater Sudbury.

Uncontrolled intersections have no stop or yield signs and operate under the "Right of Way Rule." Under this rule, when vehicles approach the intersection at the same time the driver on the left yields the right of way to the vehicle on the right. Uncontrolled intersections are becoming less common in urban areas as unnecessary conflicts may be created.

The recommended traffic control for each intersection is described below.

Virginia Drive and Delia Court, Sudbury

Delia Court intersects Virginia Drive forming a “T” intersection. This intersection is located east of Loach’s Road (see Exhibit ‘A’). A Yield sign is appropriate when the traffic volume is low, sight lines are good and stopping is not always required. Sight lines are restricted in the northeast corner of the intersection by trees and landscaping in the front yard of 1690 Virginia Drive. Therefore, it is recommended that traffic be controlled with a Stop sign facing westbound traffic on Delia Court.

Montel Street and Virginia Drive, Sudbury

Virginia Drive intersects Montel Street forming a “T” intersection. This intersection is located east of Latimer Crescent (see Exhibit ‘B’). A Yield sign is appropriate when the traffic volume is low, sight lines are good and stopping is not always required. At this intersection all of these conditions are met. Therefore, it is recommended that traffic be controlled with a Yield sign facing southbound traffic on Virginia Drive.

Latimer Crescent and Kristi Court, Sudbury

Kristi Court intersects Latimer Crescent forming a “T” intersection. This intersection is located east of Oriole Drive (see Exhibit ‘C’). A Yield sign is appropriate when the traffic volume is low, sight lines are good and stopping is not always required. At this intersection all of these conditions are met. Since receiving the request to review traffic control at this intersection, a Yield sign was installed. It is recommended that traffic continue to be controlled with a Yield sign facing southbound traffic on Kristi Court.

Kaireen Street and Latimer Crescent, Sudbury

Latimer Crescent intersects Kaireen Street forming a “T” intersection. This intersection is located east of Armstrong Street (see Exhibit ‘D’). A Yield sign is appropriate when the traffic volume is low, sight lines are good and stopping is not always required. Sight lines are restricted in the northeast corner of the intersection by trees. Therefore, it is recommended that traffic be controlled with a Stop sign facing southbound traffic on Latimer Crescent.

EXHIBIT A



**Subject
Intersection**

STOP

Traffic Control

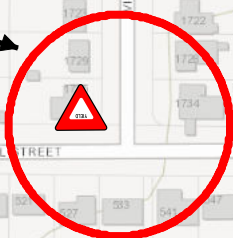
Virginia Dr at Delia Ct

May 2, 2016

EXHIBIT B



**Subject
Intersection**



Traffic Control
Montel St at Virginia Dr
May 2, 2016

EXHIBIT C



**Subject
Intersection**

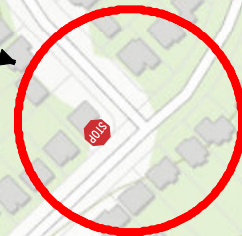
Traffic Control

Latimer Cr at Kristi Ct

May 2, 2016

EXHIBIT D

**Subject
Intersection**



N



Lo-Ellen Park Secondary
School

Lo-Ellen
Park
Playground

Hunter Street

Kaireen Street

Armstrong Street

Regent Street

Murel Crescent

300 m

200 m

Remington Road

Traffic Control

Kaireen St at Latimer Cr

May 2, 2016