

Presented To:	Operations Committee
Presented:	Monday, Jan 09, 2012
Report Date	Friday, Dec 23, 2011
Type:	Managers' Reports

Request for Decision

Traffic Control: 1) Trottier Avenue at Pilon Street; and 2) Anizette Street at Trottier Avenue

Recommendation

That traffic at the intersection of Trottier Avenue at Pilon Street be controlled with a Stop sign facing southbound traffic on Trottier Avenue;

That traffic at the intersection of Anizette Street at Trottier Avenue be controlled with a stop sign facing southbound traffic on Anizette Street, and

That a by-law be passed by City Council to amend Traffic and Parking By-law 2010-1 in the City of Greater Sudbury to implement the recommended change all in accordance with the report from the General Manager of Infrastructure Services dated December 23, 2011.

Finance Implications

The cost of signage is provided for in the 2012 operating budget.

Signed By

Report Prepared By

Dave Kivi
Co-ordinator of Transportation & Traffic
Engineering Services
Digitally Signed Dec 23, 11

Division Review

David Shelsted, MBA, P.Eng.
Acting Director of Roads &
Transportation
Digitally Signed Dec 23, 11

Recommended by the Department

Greg Clausen, P.Eng.
General Manager of Infrastructure
Services
Digitally Signed Dec 23, 11

Recommended by the C.A.O.

Doug Nadorozny
Chief Administrative Officer
Digitally Signed Dec 23, 11

Background

1. Trottier Avenue and Pilon Street

The City's Traffic and Transportation Engineering Services Section received a request from area residents to review the traffic control at the intersection of Trottier Avenue and Pilon Street due to safety concerns. The above intersection is located south of Municipal Road 35 in Chelmsford (**see Exhibit A**).

Currently, the above intersection is controlled by a "Yield" sign facing southbound traffic on Trottier Avenue. A "Yield" sign is appropriate when the traffic volume is low, sight lines are good and stopping is not always required. A site visit revealed that the presence of trees near the corner has created sight line restrictions at the intersection. Therefore, it is recommended that the existing "Yield" sign be changed to a "Stop" sign facing southbound traffic on Trottier Avenue.

2. Anizette Street and Trottier Avenue

The subject intersection is located south of Municipal Road 35 in Chelmsford (**see Exhibit B**). Anizette Street intersects Trottier Avenue 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. A site visit revealed that the intersection is located approximately 35 metres from a sharp horizontal curve which makes it difficult to see conflicting traffic at a glance. Therefore, it is recommended that the intersection be controlled with a “Stop” sign facing southbound traffic on Anizette Street.

EXHIBIT: A

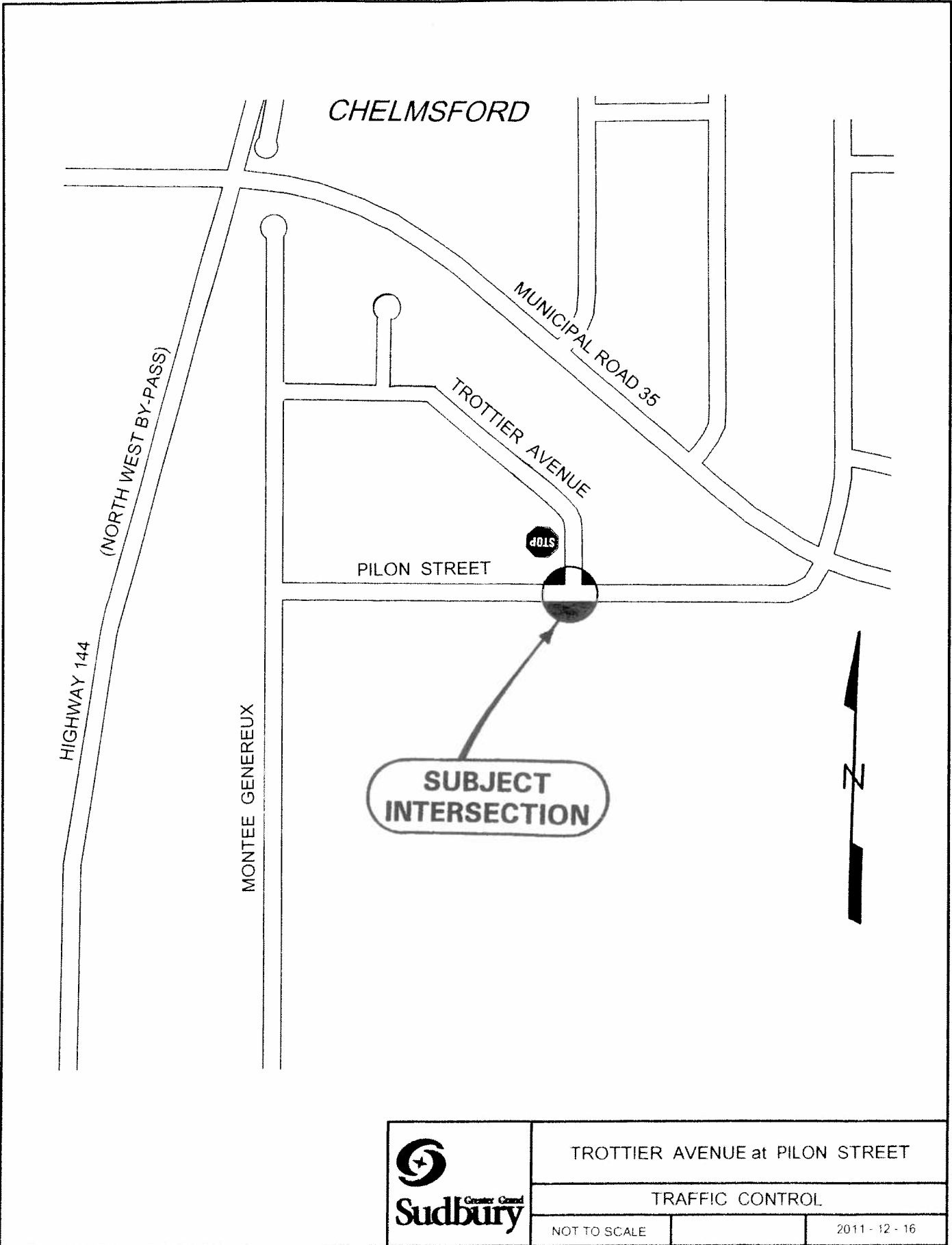


Exhibit A - Trotter Avenue at Pilon Street 1/1

EXHIBIT: B

