

Request for Decision

Traffic Control - Grenoble Subdivision, Moonlight Ridge Subdivision Phases 2 and 3, and Grand Marquis Subdivision Phase 4

Presented To:	Traffic Committee
Presented:	Thursday, Sep 08, 2011
Report Date	Wednesday, Aug 31, 2011
Type:	Managers' Reports

Recommendation

THAT traffic at the intersection of Grenoble and Grenoble Court be controlled with a Yield sign facing northbound traffic on Grenoble Court;

AND THAT traffic at the northerly intersection of Solstice Street and Eclipse Crescent be controlled with a Yield signs facing westbound traffic on Eclipse Crescent;

AND THAT the traffic at the southerly intersection of Solstice Street and Eclipse Crescent be controlled with a Yield sign facing eastbound traffic on Solstice Street;

AND THAT traffic at the intersection of Edna Street and Laura Drive be controlled with a "Stop" sign facing southbound traffic on Laura Drive;

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 changes all accordance with the report from the General Manager of Infrastructure Services dated September 8, 2011.

Signed By

Report Prepared By

Dave Kivi
Co-ordinator of Transportation & Traffic
Engineering Services
Digitally Signed Aug 31, 11

Division Review

David Shelsted, MBA, P.Eng.
Acting Director of Roads &
Transportation
Digitally Signed Aug 31, 11

Recommended by the Department

Greg Clausen, P.Eng.
General Manager of Infrastructure
Services
Digitally Signed Aug 31, 11

Recommended by the C.A.O.

Doug Nadorozny
Chief Administrative Officer
Digitally Signed Aug 31, 11

BACKGROUND

1. Grenoble Subdivision

Grenoble Subdivision is currently being developed in New Sudbury (see Exhibit 'A'). The City of Greater Sudbury will assume the extension of Grenoble Street and Grenoble Court as public roads.

The Grenoble Court loops around and intersects with Grenoble Street and forms a "T" intersection. Yield signs are appropriate when sight lines are good and stopping is not always required. It is recommended that traffic at this intersection be controlled with a "Yield" sign facing northbound traffic on Grenoble Court. This is a standard form of traffic control at a "T" intersection.

2. Moonlight Ridge Subdivision, Phases 2 and 3

Moonlight Ridge Subdivision, Phases 2 and 3, are currently being developed in Minnow Lake (See Exhibit "B"). The

City of Greater Sudbury will assume Solstice Street and Eclipse Crescent as public roads.

As shown in Exhibit "B", Solstice Street and Eclipse Crescent intersect with each other twice. At the northerly intersection, Eclipse Crescent intersects with Solstice Street and forms a "T" intersection. It is recommended that traffic at this intersection be controlled with a Yield sign, facing westbound traffic on Eclipse Crescent. This is a standard form of traffic control at a "T" intersection.

At the southerly intersection, Solstice Street intersects Eclipse Crescent and forms a "T" intersection. It is recommended that traffic at this intersection be controlled with a Yield sign, facing eastbound traffic on Solstice Street. This is a standard form of traffic control at a "T" intersection.

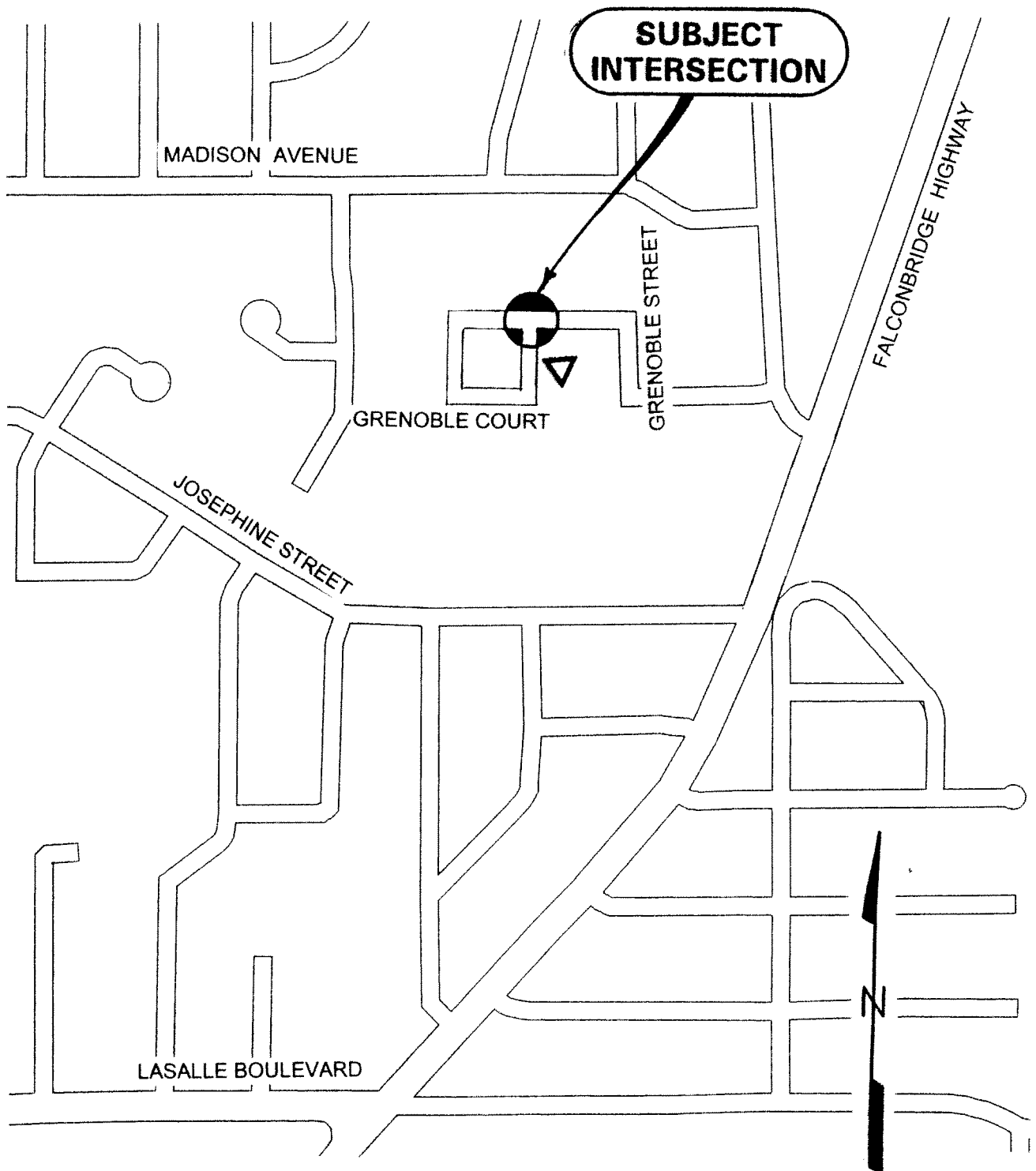
3. Grand Marquis Subdivision, Phase 4

Grand Marquis Subdivision, Phase 4 is currently being developed in Rayside Balfour (See Exhibit "C"). The City of Greater Sudbury will assume the extension of Laura Drive and Edna Street as public roads.

Currently, Laura Drive intersects with Edna Street and forms a T intersection. Laura Drive will be extended further south in a future phase. Therefore, it is recommended that traffic at this intersection be controlled with a "Stop" sign facing southbound traffic on Laura Drive.

It is recommended that a By-law be passed to amend Traffic and Parking By-law 2010-1 in the City of Greater Sudbury, to implement the above recommended change.

EXHIBIT: A




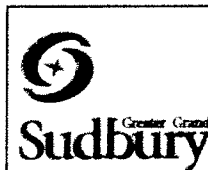
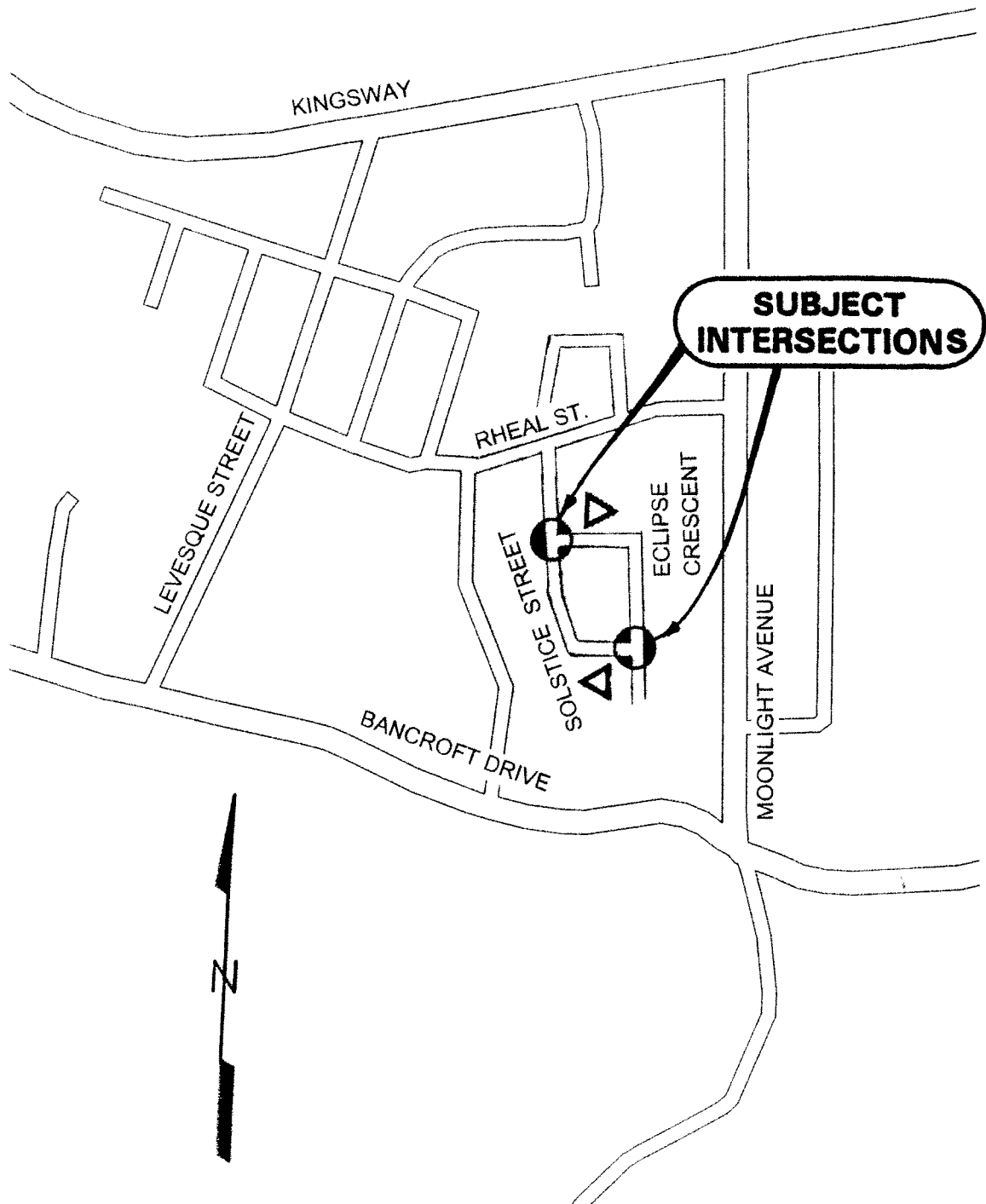
	TRAFFIC CONTROL		
	GRENOBLE SUBDIVISION		
	NOT TO SCALE		2011 - 08 - 12

EXHIBIT: B



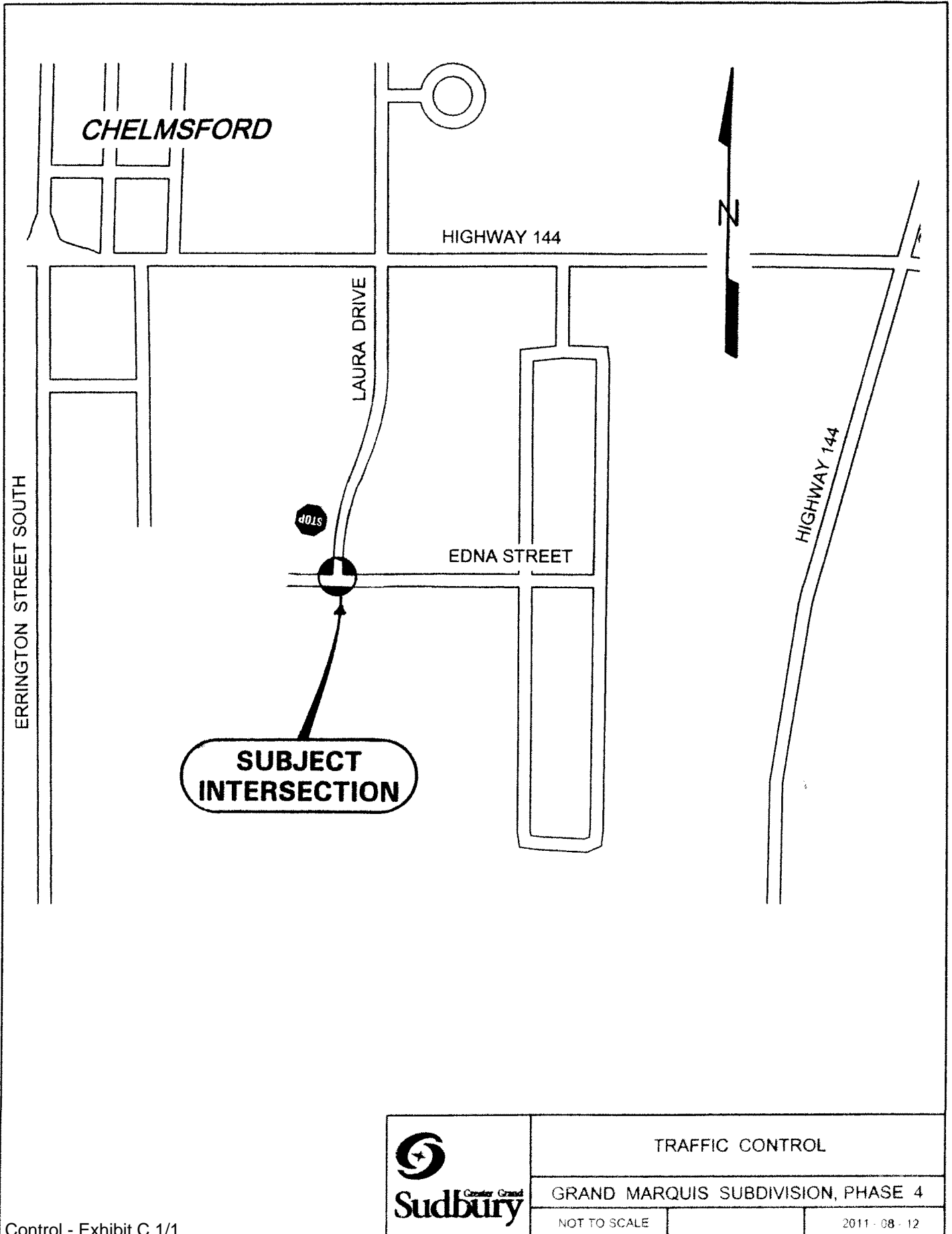
TRAFFIC CONTROL


MOONLIGHT RIDGE SUBDIVISION, PHASE 2 & 3

NOT TO SCALE

2011-08-12

EXHIBIT: C



	TRAFFIC CONTROL		
	GRAND MARQUIS SUBDIVISION, PHASE 4		
	NOT TO SCALE		2011 - 08 - 12