

| | |
|---------------|----------------------|
| Presented To: | Traffic Committee |
| Presented: | Friday, Jun 17, 2011 |
| Report Date | Friday, May 27, 2011 |
| Type: | Managers' Reports |

Request for Decision

Traffic Control - 1) Redwood Subdivision, Sudbury, Phase 1 and 2) Sunrise Ridge Estates Subdivision, Phase 2, Sudbury

Recommendation

That traffic at the intersection of Jeanine Street and Kenwood Street be controlled with a "Yield" sign facing eastbound traffic on Kenwood Street, and;

That traffic at the intersection of Jeanine Street and Chloe Court be controlled with a "Yield" sign facing eastbound traffic on Chloe Court, and;

That traffic at the intersection of Kingsview Drive and Fieldstone Drive be controlled with a "Yield" sign facing southbound traffic on Fieldstone 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 in accordance with the report from the General Manager of Infrastructure Services dated May 27, 2011.

Background:

1. Redwood Subdivision, Phase 1

Phase 1 of Redwood Subdivision is currently being developed in Minnow Lake (**see Exhibit "A"**). The City of Greater Sudbury will assume Jeanine Street and Chloe Court as public roads.

At the north end, Jeanine Street and Kenwood Street intersect and form 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 eastbound traffic on Kenwood Street. This is a standard form of traffic control at a "T" intersection.

At the south end, Jeanine Street and Chloe Court intersect and form a "T" intersection. It is recommended that traffic at this intersection be controlled with "Yield" sign facing eastbound traffic on Chloe Court.

2. Sunrise Ridge Estates Subdivision, Phase 2

Sunrise Ridge Estates Subdivision, Phase 2 is currently being developed near downtown (**see Exhibit "B"**). The City of Greater Sudbury will assume Kingsview Drive and Fieldstone Drive as public roads.

Signed By

Report Prepared By

Dave Kivi
Co-ordinator of Transportation & Traffic
Engineering Services
Digitally Signed May 27, 11

Division Review

Robert Falcioni, P.Eng.
Director of Roads and Transportation
Services
Digitally Signed May 27, 11

Recommended by the Department

Greg Clausen, P.Eng.
General Manager of Infrastructure
Services
Digitally Signed May 30, 11

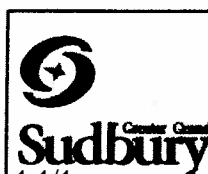
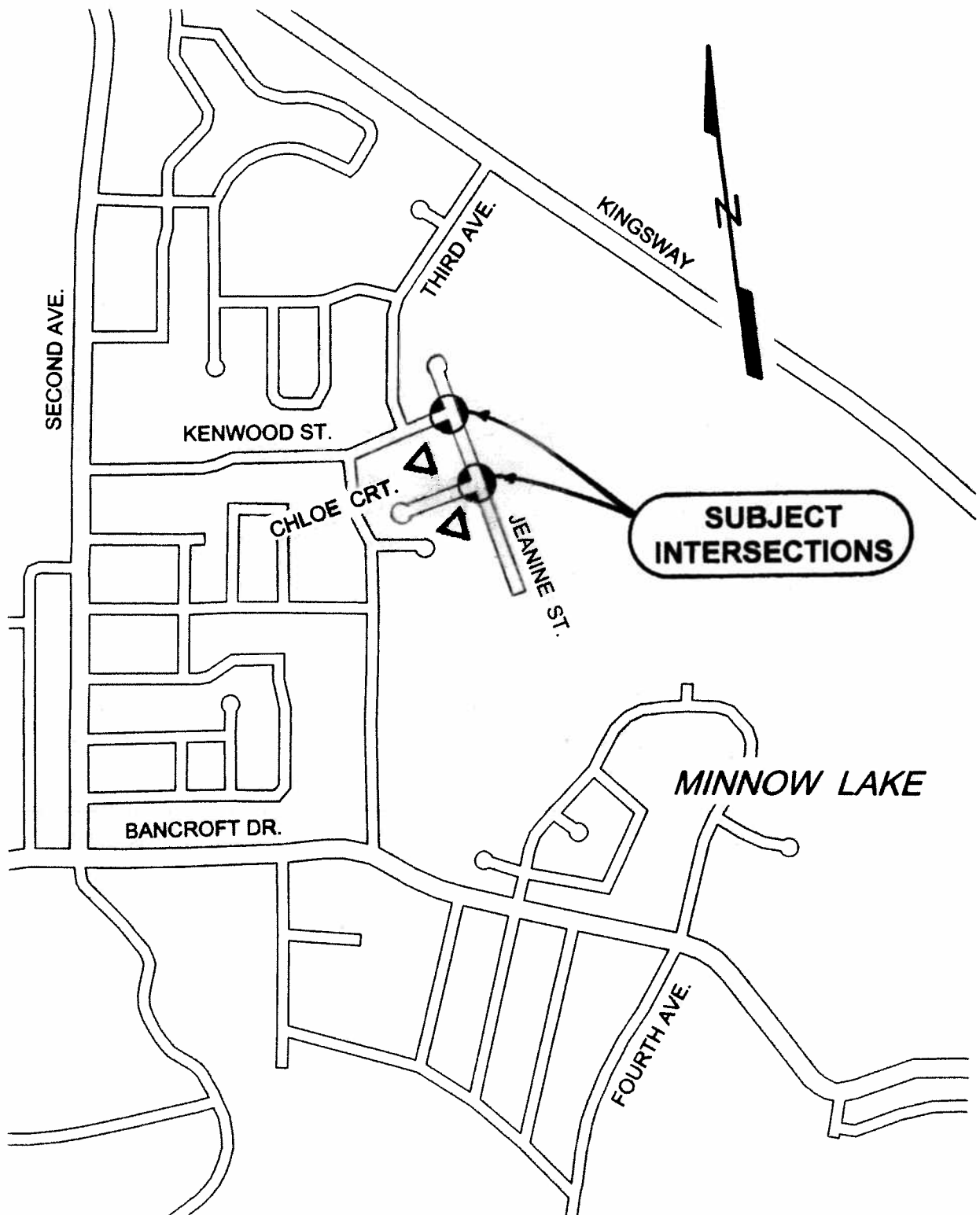
Recommended by the C.A.O.

Doug Nadorozny
Chief Administrative Officer
Digitally Signed May 30, 11

Kingsview Drive intersects with Fieldstone Drive 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 southbound traffic on Fieldstone 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



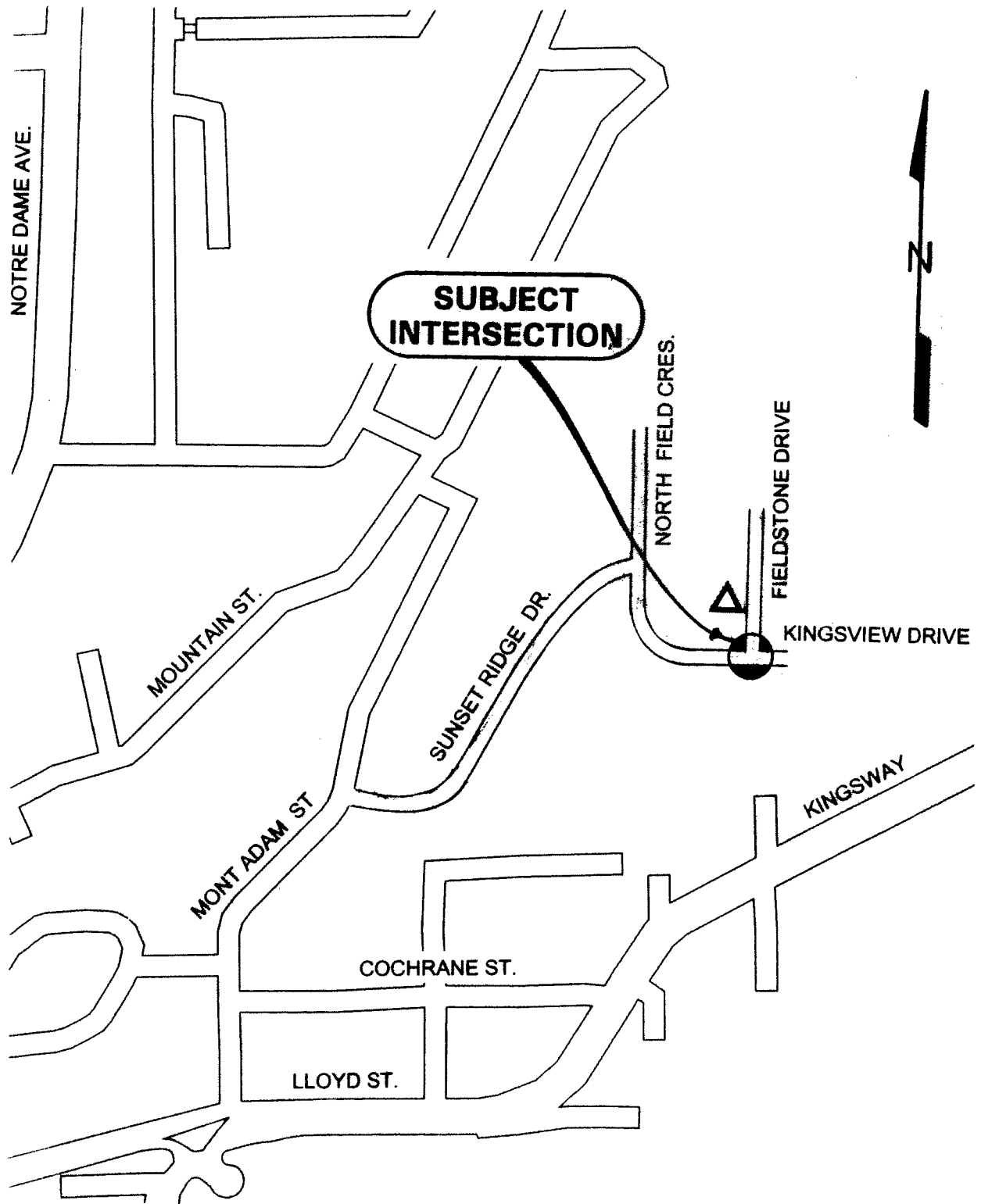
REDWOOD SUBDIVISION
PHASE 1

TRAFFIC CONTROL

NOT TO SCALE

2011-05-17

EXHIBIT: B



SUNRISE RIDGE ESTATES SUBDIVISION
PHASE 2

TRAFFIC CONTROL

NOT TO SCALE

2011-05-17