

Presented To:	Operations Committee
Presented:	Monday, Nov 16, 2015
Report Date	Thursday, Oct 22, 2015
Type:	Managers' Reports

## Request for Decision

### New Traffic Signals - Intersection of Elm Street and the Day Group Entrance

#### Recommendation

THAT a by-law be prepared to amend Traffic and Parking By-Law 2010-1 in the City of Greater Sudbury to implement the new traffic signals at the intersection of Elm Street (Municipal Road 35) and the Day Group entrance, all in accordance with the report from the General Manager of Infrastructure Services dated October 22, 2015

#### Background

An application for rezoning was submitted by Greener North Inc. to amend the permitted uses of the lands at 2500 Elm Street. As per City Council resolution CC2015-213, "prior to the enactment of the amending By-law, the owner shall have obtained an occupancy permit from the City of Greater Sudbury for the installation of the traffic signals and illumination at the entrance to Municipal Road 35 to the satisfaction of the General Manager of Infrastructure Services."

The entrance to 2500 Elm Street (Municipal Road 35) is commonly referred to as the Day Group entrance and is located approximately 3.7 km east of Gagnon Street (see Exhibit "A"). In this area, Elm Street has a posted maximum speed limit of 80 km/h and carries an Annual Average Daily Traffic volume of 18,000. The City has received concerns in the past about the safety of the existing entrance. A high volume of large trucks utilize the entrance to this site. With the number of slow turning trucks and the high operating speed of vehicles on Elm Street there is a greater potential for more severe collisions at this location. In addition, traffic volumes from the existing site are approaching the warrant for traffic signals. Based on the high volume of slow turning vehicles at this intersection, the operating speed of traffic on Elm Street and the existing traffic volumes from the site, staff supports the installation of traffic signals at this location.

Once the final design of the traffic signals and illumination is approved by the City, a road occupancy permit will be issued to the developer. The contract for this project will be tendered by the developer. It is expected that the project will be completed later this fall.

#### Signed By

**Report Prepared By**

Joe Rocca  
Acting Co-ordinator of Transportation &  
Traffic Engineering Services  
*Digitally Signed Oct 22, 15*

**Division Review**

David Shelsted  
Director of Roads & Transportation  
Services  
*Digitally Signed Oct 22, 15*

**Recommended by the Department**

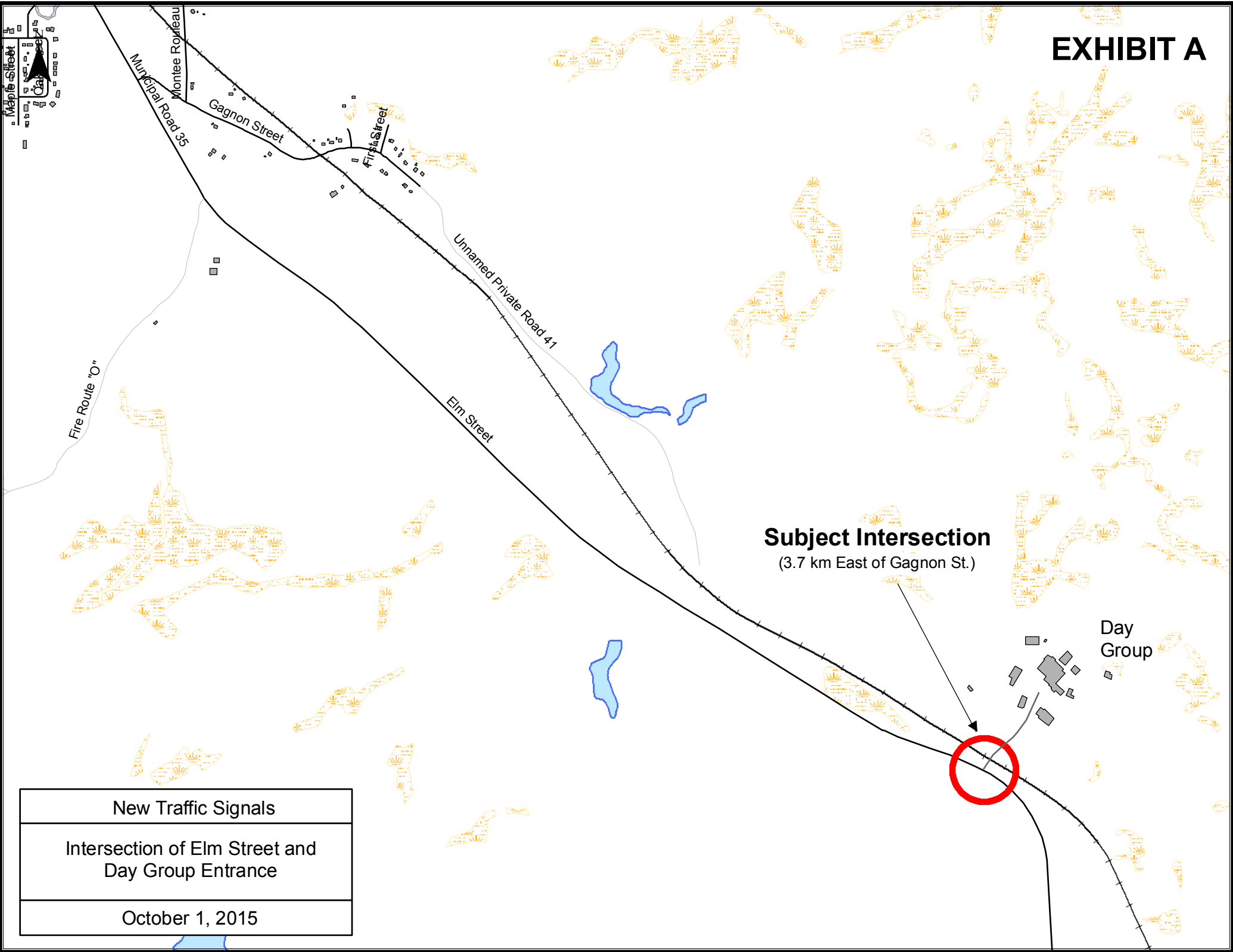
Tony Cecutti  
General Manager of Infrastructure  
Services  
*Digitally Signed Oct 28, 15*

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

Kevin Fowke  
Acting Chief Administrative Officer  
*Digitally Signed Nov 8, 15*

An amendment to the City's Traffic and Parking By-Law 2010-1 is required to implement the new traffic signals.

# EXHIBIT A



New Traffic Signals

Intersection of Elm Street and  
Day Group Entrance

October 1, 2015