

**Proposed Installation of Traffic Control Signals:  
Flint Road at Alness Street  
(North York Spadina)**

*(City Council on December 14, 15 and 16, 1999, adopted this Clause, without amendment.)*

**The Works Committee recommends the adoption of the following report (November 15, 1999) from the Commissioner of Works and Emergency Services:**

Purpose:

To obtain approval for the installation of traffic control signals on Alness Street at Flint Road.

Financial Implications and Impact Statement:

The initial costs associated with the installation and maintenance of the traffic control signals, estimated at \$87,000.00, will be covered by the Milestone Group. The estimated cost of the traffic control signals includes \$62,000.00 for the installation and \$25,000.00 for future maintenance.

Recommendations:

It is recommended that:

- (1) once the appropriate funds have been received from the Milestone Group, traffic control signals be installed at the intersection of Alness Street and Flint Road;
- (2) when the installation of traffic control signals at this location is processed through the capital budget, 50 percent of the cost for the traffic control signal installation (\$43,500.00) be reimbursed to the Milestone Group; and
- (3) the appropriate by-law(s) be amended accordingly.

Background:

The Milestone Group has submitted a proposal to further develop the property located at 1300 Flint Road. The proposed development of 67123 m<sup>2</sup> GFA will generate a substantial volume of heavy truck traffic, which is primarily destined for Steeles Avenue West.

Staff of the Transportation and Technical Services Divisions of the Works and Emergency Services Department have determined that to accommodate the proposed development of the site, infrastructure improvements are necessary.

The combination of existing vehicular and pedestrian traffic volumes at the Alness Street and Flint Road intersection would satisfy the technical warrants for the installation of traffic control

signals. However, the intersection is operating without incidents and as a result, has not yet been placed on the list of intersections requiring traffic control signals.

A Traffic Impact Study, prepared for the Milestone Group by Marshall Macklin Monaghan, has concluded that, given the overall traffic volume increases anticipated from this development, the intersection of Alness Street and Flint Road will have to operate under traffic signal control.

#### Comments:

Alness Street is a two-lane collector roadway which provides travel between Finch Avenue West and Steeles Avenue West. There are traffic signal controls along Alness Street at Finch Avenue West, Martin Ross Avenue, Supertest Road and Steeles Avenue West. The principal land users in the vicinity of Alness Street are commercial and industrial. Flint Road terminates at Alness Street.

The adjacent traffic control signals on Alness Street are located 360 metres to the north at Steeles Avenue West and 670 metres to the south at Supertest Road. This spacing between traffic control signal locations is suitable to maintain traffic flow on Alness Street.

Notwithstanding that the signal installation at this intersection would be warranted, the length of time that it takes to get approval for such an installation is, at times, considerable given the long list of candidate locations and the limited budget for this purpose. To avoid delays in the development of the land, which would be related principally to the lack of traffic control signals, the applicant has proposed to pay for the prompt installation of the signals and has agreed to a reimbursement of 50 percent when the signals receive formal approval through the capital budget process. This would result in a 50 percent savings to the City for the installation of the subject signals.

Where appropriate, the Transportation Services Division undertakes the installation of Audible Pedestrian Signals (APS), to aid the visually impaired in their crossing of the roadway. The installation of APS at a new traffic control signal can be easily accommodated at an approximate cost of \$10,000.00. This represents approximately 50 percent of the average cost for a retrofit installation.

This intersection has been identified as a location frequented by a visually impaired person and should be considered for the initial installation.

The Milestone Group has been advised that, once approval has been granted and the funds in the form of a certified cheque payable to the City of Toronto have been received, the required road alterations, at no cost to the City, would be made and the traffic control signals would be installed.

#### Conclusions:

Traffic control signals at Alness Street and Flint Road are technically warranted and their installation would be subject to a financing agreement with the Milestone Group. The installation of the traffic control signals will enhance motorist and pedestrian safety in the area.

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Insert Map  
Flint Road at Alness Street