COMMITTEE OF THE WHOLE - APRIL 8, 2002

ANSLEY GROVE ROAD PEDESTRIAN SIGNAL

Recommendation

The Commissioner of Development Services and Public Works recommends:

That Council confirm the pedestrian signal approved as Project #1335-0 "Pedestrian Signal East Side of Ansley Grove Road Front of Father Bressani" in the 2002 Capital Budget on February 25, 2002, is the desired form of traffic control at this location.

Purpose

To obtain Council confirmation that a pedestrian signal is to be installed on Ansley Grove Road.

Background - Analysis and Options

In response to concerns with the number of high school students that cross Ansley Grove Road at Father Bressani Catholic High School north of Chancellor Drive, staff conducted a pedestrian count on November 13, 2001. The results of the count indicate that there were 107 students in the morning, and 121 students in the afternoon, crossing Ansley Grove Road at the walkway on the east side. Based on the count, and general observations in the area, staff recommended that a pedestrian signal be installed at this location. Refer to Attachment No. 1.

At its meeting of December 18, 2001, Council directed that a pedestrian crossover be installed at the walkway on the east side of Ansley Grove Road in front of Father Bressani Catholic High School. At its meeting of February 25, 2002, Council approved Capital Project #1335-0, in the amount of \$50,000, for the installation of a pedestrian signal at this location.

A pedestrian signal is a traffic signal that can be installed mid-block or at an intersection and which controls through street traffic using standard traffic signal heads. The signal is activated by a pedestrian. A pedestrian crossover consists of a horizontal display above the roadway that flashes amber lights when activated by a pedestrian. They are used in the City of Toronto but are rarely used elsewhere. Observations have shown that motorists do not always see the flashing amber lights when they have been activated, or appear to be aware that when they are they must stop for pedestrians, and that pedestrians do not always wait for motorists to stop before crossing the road.

Region of York experience at three locations having pedestrian crossovers revealed potential conflicts resulting from confusion and non-compliance on the part of pedestrians and motorists. In 1998 these pedestrian crossovers were replaced with pedestrian signals. At its meeting of February 6, 2002, the Region of York Transportation and Works Committee approved a recommendation that pedestrian signals "be adopted by Regional Council as the preferred pedestrian crossing facility for Regional roads."

Other municipalities in Ontario have also replaced pedestrian crossovers with pedestrian signals. In 1999 the City of Vaughan replaced the pedestrian crossover at Hilda Avenue and Jonathan Gate with a pedestrian signal.

Conclusion

Because of safety concerns at pedestrian crossovers, it is recommended that Council confirm that a pedestrian signal is to be installed at the walkway on the east side of Ansley Grove Road in front of Father Bressani Catholic High School.

Attachments

1. Location Map

Report prepared by

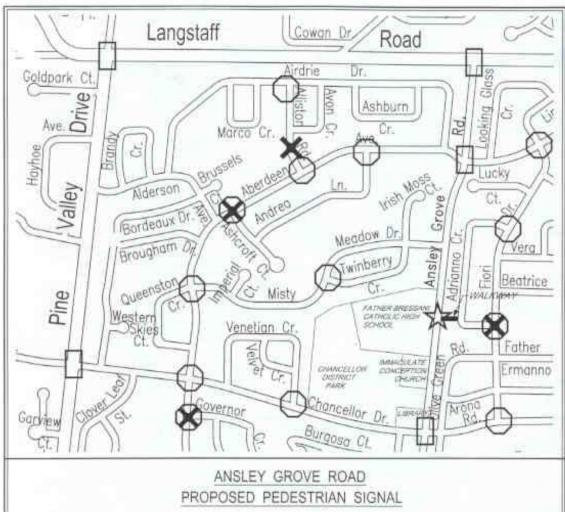
Philip Weber, Transportation Engineer ext 8264 Brendan Holly, Senior Manager Development/Transportation Engineering, ext 8250

Respectfully submitted,

FRANK MIELE Commissioner of Development Services and Public Works Bill Robinson, P. Eng. Executive Director of City Engineering and Public Works

PW/mr

ATTACHMENT No. 1



LEGEND



PROPOSED PEDESTRIAN SIGNAL



EXISTING TRAFFIC SIGNALS



EXISTING ALLWAY STOP CONTROL



EXISTING ADULT SUPERVISED SCHOOLCROSSING



NOT TO SCALE

CITY OF WALDOOM - ENGINEERING DEPARTMENT