

## **COMMITTEE OF THE WHOLE – JUNE 17, 2002**

### **MELVILLE AVENUE AND CUNNINGHAM DRIVE MELVILLE AVENUE AND ROSEHEATH DRIVE MELVILLE AVENUE AND SPRINGSIDE ROAD PROPOSED SCHOOL CROSSING GUARDS**

#### **Recommendation**

The Commissioner of Engineering and Public Works recommends:

1. That an additional school crossing guard be implemented on the east side of the Melville Avenue/Cunningham Drive intersection, with the existing school crossing guard to remain on the south side of the intersection;
2. That an additional school crossing guard be implemented on the east side of the Melville Avenue/Roseheath Drive intersection, with the existing school crossing guard to remain on the south side of the intersection; and
3. That an additional school crossing guard be implemented on the east side of the Melville Avenue/Springside Road intersection, with the existing school crossing guard to remain on the south side of the intersection.

#### **Purpose**

A petition was received from residents requesting an additional school crossing guard at the intersection of Melville Avenue and Roseheath Drive. This prompted a review by staff of the need for additional school crossing guards at this location. Staff also reviewed two other locations along Melville Avenue in response to concerns from residents.

#### **Background - Analysis and Options**

##### **Melville Avenue and Roseheath Drive**

In response to a petition, staff reviewed the feasibility of implementing an additional school crossing guard on the east side of the intersection of Melville Avenue and Roseheath Drive. Michael Cranny Public School is located on the east side of Melville Avenue north of Roseheath Drive. There is an existing school crossing guard on the south side of the Melville Avenue/Roseheath Drive intersection and on the north side of the Melville Avenue/Carron Drive intersection. The area is shown on Attachment No. 1.

Staff conducted pedestrian counts at the intersection on January 22, 2002, during the morning and afternoon school peak periods. It was observed that 63 unassisted and 47 adult-assisted children crossed the east side of the intersection. It was observed that 59 children crossed the south side of the intersection at the existing school crossing guard.

It is recommended that the existing school crossing guard remain exclusively on the south side of the intersection, and an additional school crossing guard be implemented on the east side of the intersection.

##### **Melville Avenue and Cunningham Drive**

It was brought to staff's attention by residents that the existing school crossing guard is crossing children at both the south and east sides of the intersection of Melville Avenue and Cunningham Drive. Due to safety concerns a school crossing guard should cross children at only one side of an intersection. The area north of the intersection has now developed to a point where a school

crossing guard may be required on the east side. Divine Mercy Catholic School is located on the east side of Melville Avenue just south of Cunningham Drive. The area is shown on Attachment No. 1.

Staff conducted pedestrian counts at the intersection on May 1, 2002, during the morning and afternoon school peak periods. It was observed that 70 unassisted children crossed the east side of the intersection. It was observed that 46 children and 21 adult-assisted children crossed the south side of the intersection at the existing school crossing guard.

It is recommended that the existing school crossing guard remain exclusively on the south side of the intersection, and that an additional school crossing guard be implemented for the east side of the intersection. Traffic signals will be installed later this year, which will further assist pedestrians crossing this intersection.

#### Melville Avenue and Springside Road

It was brought to staff's attention by residents that the number of children crossing at the intersection of Melville Avenue and Springside Road has increased. At the time the first school crossing guard was implemented on the south side much of the area southeast of the intersection was not developed. Most residents lived southwest of the intersection, and these children attend Blessed Trinity Catholic School located on the west side of Hawker Road opposite Mountcharles Crescent. There are no sidewalks on the south side of Springside Road between Melville Avenue and Hawker Road. The area is shown on Attachment No. 2.

Staff conducted a pedestrian count at the intersection on May 1, 2002, during the morning and afternoon school peak periods. It was observed that 16 unassisted and 11 adult-assisted children crossed the east side of the intersection. It was observed that 16 children and 9 adult-assisted children crossed the south side of the intersection at the existing school crossing guard.

It is recommended that the existing school crossing guard remain exclusively on the south side of the intersection, and that an additional school crossing guard be implemented on the east side of the intersection. This will provide children the opportunity to use the sidewalk on the north side of Springside Road.

#### Conclusion

It is recommended that school crossing guards be implemented at the locations specified above to aid children walking to and from Michael Cranny Public School, Divine Mercy Catholic School and Blessed Trinity Catholic School.

#### Attachments

1. Location Map
2. Location Map
3. Petition (Mayor and Members of Council only)

#### Report prepared by:

Mike Dokman, Senior Transportation Technologist, extension 8031

Philip Weber, Transportation Engineer, extension 8264

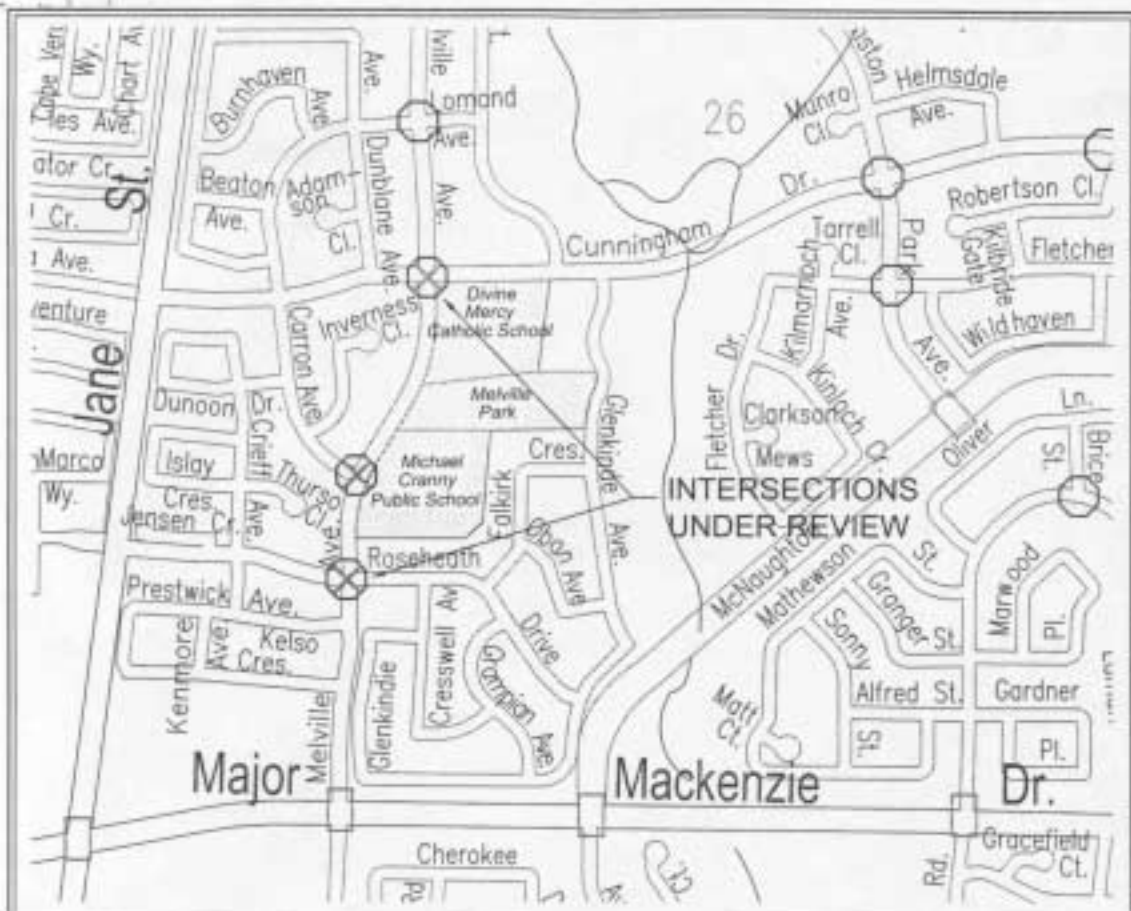
Brendan Holly, Senior Manager of Development Engineering/Transportation, extension 8250

Respectfully submitted,

Bill Robinson, P. Eng.  
Commissioner of Engineering and Public Works




MD/mp

# ATTACHMENT No. 1



MELVILLE AVE. AND CUNNINGHAM DR.,  
MELVILLE AVE. AND ROSEHEATH DR.  
PROPOSED SCHOOL CROSSING GUARD

### LEGEND

-  EXISTING TRAFFIC SIGNALS
-  EXISTING ALLWAY STOP CONTROL
-  EXISTING ADULT SUPERVISED SCHOOLCROSSING

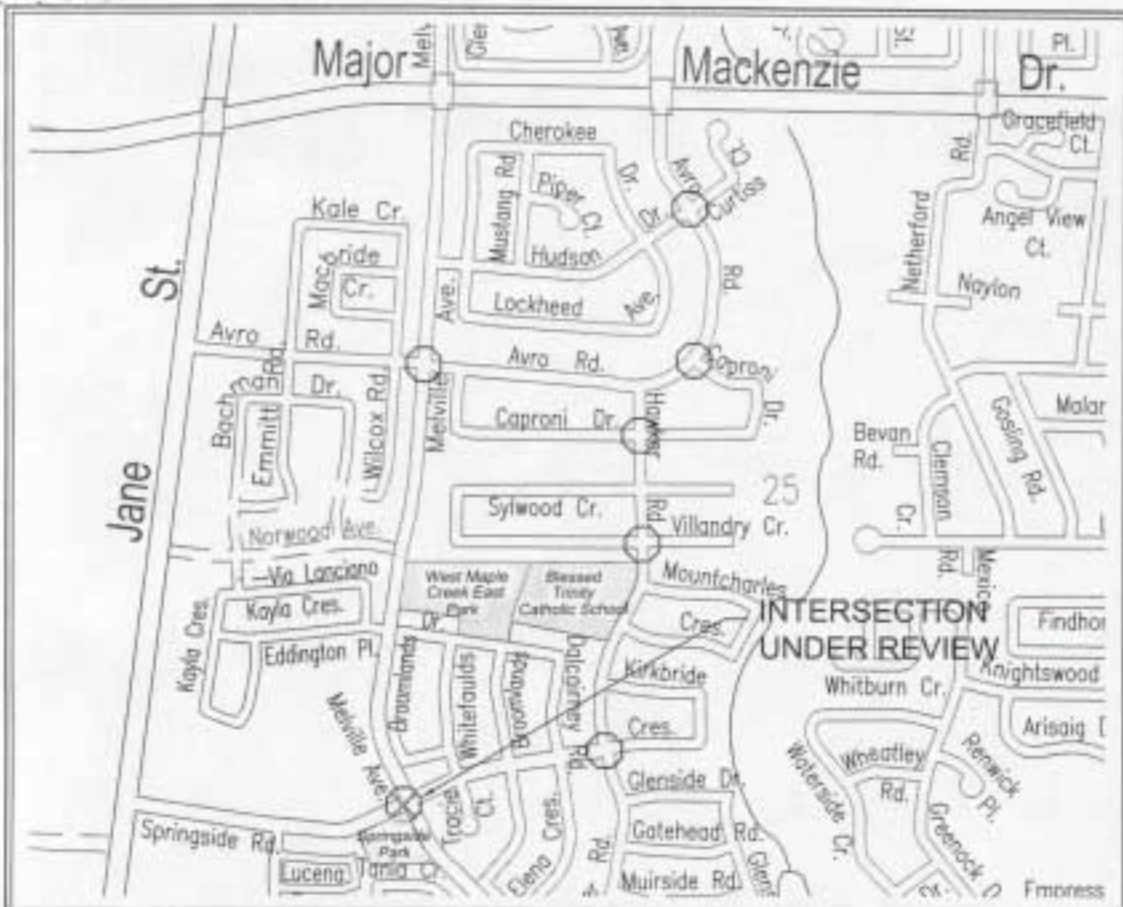


NOT TO SCALE

CITY OF VALESH - ENGINEERING DEPARTMENT




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# ATTACHMENT No. 2



## MELVILLE AVE. AND SPRINGSIDE RD. PROPOSED SCHOOL CROSSING GUARD

### LEGEND

-  EXISTING TRAFFIC SIGNALS
-  EXISTING ALLWAY STOP CONTROL
-  EXISTING ADULT SUPERVISED SCHOOLCROSSING



NOT TO SCALE

CITY OF WAUKEGAN - ENGINEERING DEPARTMENT

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