TORONTO

REPORT FOR ACTION

Pedestrian Crossover Review - 33 Heather Road

Date: January 31, 2018
To: Scarborough Community Council
From: Director, Transportation Services, Scarborough District
Wards: Ward 41 – Scarborough-Rouge River

SUMMARY

This staff report is about a matter for which the Community Council has delegated authority from City Council to make a final decision.

This report recommends that a Pedestrian Crossover (PXO) not be installed on Heather Road at the walkway opposite 33 Heather Road as the existing conditions do not meet the warrant for the installation of such a traffic control device. This location is currently uncontrolled.

RECOMMENDATIONS

The Director, Transportation Services, Scarborough District recommends that:

1. Scarborough Community Council not authorize installation of a Pedestrian Crossover on Heather Road at a point 175 metres west of Shilton Road.

FINANCIAL IMPACT

There would be no financial impact associated with the staff recommendation.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Further to a request from Councillor Chin Lee, Transportation Services staff reviewed the feasibility of installing a Pedestrian Crossover on Heather Road at the walkway opposite 33 Heather Road.

Existing Conditions

The following characteristics describe Heather Road:

- Heather Road is located north of Sheppard Avenue East and west of Brimley Road.
- Heather Road is classified as a two-lane collector road with a width of approximately 8 metres. The regulatory speed limit on Heather Road is 40 km/h.
- There are sidewalks on the south side of Heather Road. There are no sidewalks on the north side of Heather Road.
- There is street lighting on the north side of this street.
- The land use on Heather Road consists mainly of single family residential dwellings, public and separate schools, a church, and a community centre.
- A walkway is located on the north side of Heather Road, opposite the school at 33 Heather Road, approximately 175 metres west of Shilton Road. Pedestrians on Heather Road cross at this location to access either the schools located on the south side of Heather Road or the residential dwellings on the north side of Heather Road.
- There are good sightlines for pedestrians to view approaching vehicles and there are adequate gaps in the traffic flow of pedestrian crossings.

Analysis

Pedestrian Crossing Protection Study

A traffic study conducted on Heather Road at the walkway opposite 33 Heather Road during the peak eight hours of a typical weekday (Monday, April 3, 2017), produced the following results:

Pedestrian Crossing Protection Warrant	Compliance Level
Pedestrian Volumes	9%
Pedestrian Delays	16%

As outlined in the above table, the installation of a pedestrian crossover is not justified because both categories must be 100% met. During the eight hour study period, the vehicle volume, pedestrian volume, and pedestrian delays were not justified for a Pedestrian Crossover.

During the eight hour study period, a total of 89 pedestrian crossings and 1,187 vehicles were recorded at this location. The relatively low vehicle volume and low number of pedestrian delays does not technically justify a Pedestrian Crossover.

If a Pedestrian Crossover were to be installed on Heather Road at the walkway opposite 33 Heather Road, it would potentially lead to turning movement conflicts between vehicles stopped at the PXO and vehicles accessing the residential and school driveways.

Collision History

A review of the collision records revealed that there has been no reported Pedestrian Crossover preventable collisions nor pedestrian related collisions on Heather Road at the walkway opposite 33 Heather Road during the three-year period ending December 31, 2016.

CONTACT

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SIGNATURE

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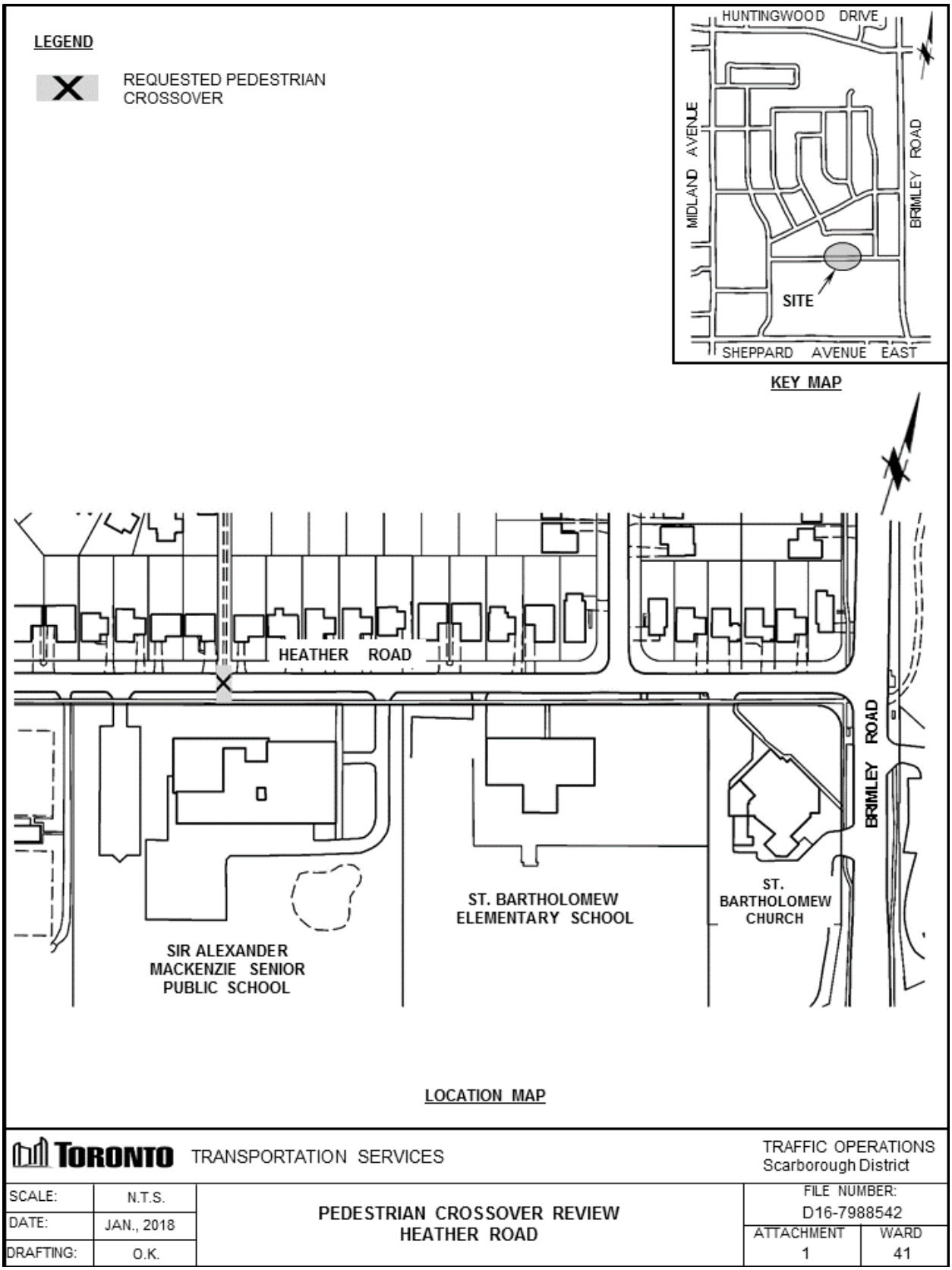
Myles Currie, B.A.
Director, Transportation Services, Scarborough District

AK:cr

sc1818
D16-7988542

ATTACHMENTS

1. Location Plan (Pedestrian Crossover Review - 33 Heather Road)


LEGEND
REQUESTED PEDESTRIAN CROSSOVER
HUNTINGWOOD DRIVE
MIDLAND AVENUE
BRIMLEY ROAD
SITE
SHEPPARD AVENUE EAST
KEY MAP
HEATHER ROAD
BRIMLEY ROAD
SIR ALEXANDER MACKENZIE SENIOR PUBLIC SCHOOL
ST. BARTHOLOMEW ELEMENTARY SCHOOL
ST. BARTHOLOMEW CHURCH
LOCATION MAP
TORONTO TRANSPORTATION SERVICES
TRAFFIC OPERATIONS
Scarborough District
SCALE: N.T.S.
DATE: JAN., 2018
DRAFTING: O.K.
PEDESTRIAN CROSSOVER REVIEW
HEATHER ROAD
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ATTACHMENT 1
WARD 41