

Pedestrian Crossover Review - Galloway Road at Coronation Drive

Date: March 8, 2018
To: Scarborough Community Council
From: Director, Transportation Services, Scarborough District
Wards: Ward 43 – Scarborough East

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 Galloway Road at Coronation Drive as the existing conditions do not meet the warrant for the installation of such a traffic control device. Currently, this location is controlled by a stop sign for westbound traffic on Coronation Drive at Galloway Road.

RECOMMENDATIONS

The Director, Transportation Services, Scarborough District recommends that:

1. Scarborough Community Council not authorize the installation of a Pedestrian Crossover on Galloway Road at Coronation Drive.

FINANCIAL IMPACT

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

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

At the meeting on February 21, 2018, Scarborough Community Council requested the Director, Transportation Services, Scarborough District to report back to the April 4, 2018 Scarborough Community Council meeting, on the proposed pedestrian crossover. Below is the link to this decision.

<http://app.toronto.ca/tmmis/viewAgendaItemHistory.do?item=2018.SC28.15>

Existing Conditions

The following characteristics describe the area of Galloway Road at Coronation Drive:

- This intersection is located south of Kingston Road, east of Scarborough Golf Club Road, and west of Morningside Avenue.
- Galloway Road is a two-lane collector road with a regulatory speed limit of 50 km/h.
- Currently, this location is controlled by a stop sign for westbound traffic on Coronation Drive at Galloway Road.
- A school crossing is located on Galloway Road, immediately north of Coronation Drive.
- Sidewalks are located on the west side of Galloway Road. Sidewalks are also located on the east side of Galloway Road, north of Coronation Drive. There are no sidewalks on the east side of Galloway Road, south of Coronation Drive.
- There are good sight lines for pedestrians to view approaching vehicles and there are adequate gaps in the traffic flow for pedestrians to cross Galloway Road.
- There are street lights on the east side of Galloway Road.
- The land use on Galloway Road consists mainly of single family residential dwellings, a high school, and the Boys and Girls Club of East Scarborough.

Analysis

Pedestrian Crossing Protection Study

A traffic study conducted on Galloway Road at Coronation Drive during the peak eight hours of a typical weekday (Tuesday, February 21, 2017) produced the following results:

| Pedestrian Crossing Protection Warrant | Compliance Level |
|--|------------------|
| Pedestrian Volumes | 38% |
| Pedestrian Delays | 5% |

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 pedestrian volumes and pedestrian delays were not justified for a Pedestrian Crossover.

During the eight hour study period, a total of 145 pedestrian crossings and 3,193 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 Galloway Road at Coronation Drive, it would potentially lead to turning movement conflicts between vehicles stopped at the pedestrian crossover 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 Galloway Road at Coronation Drive during the three-year period ending December 31, 2016.

CONTACT

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SIGNATURE

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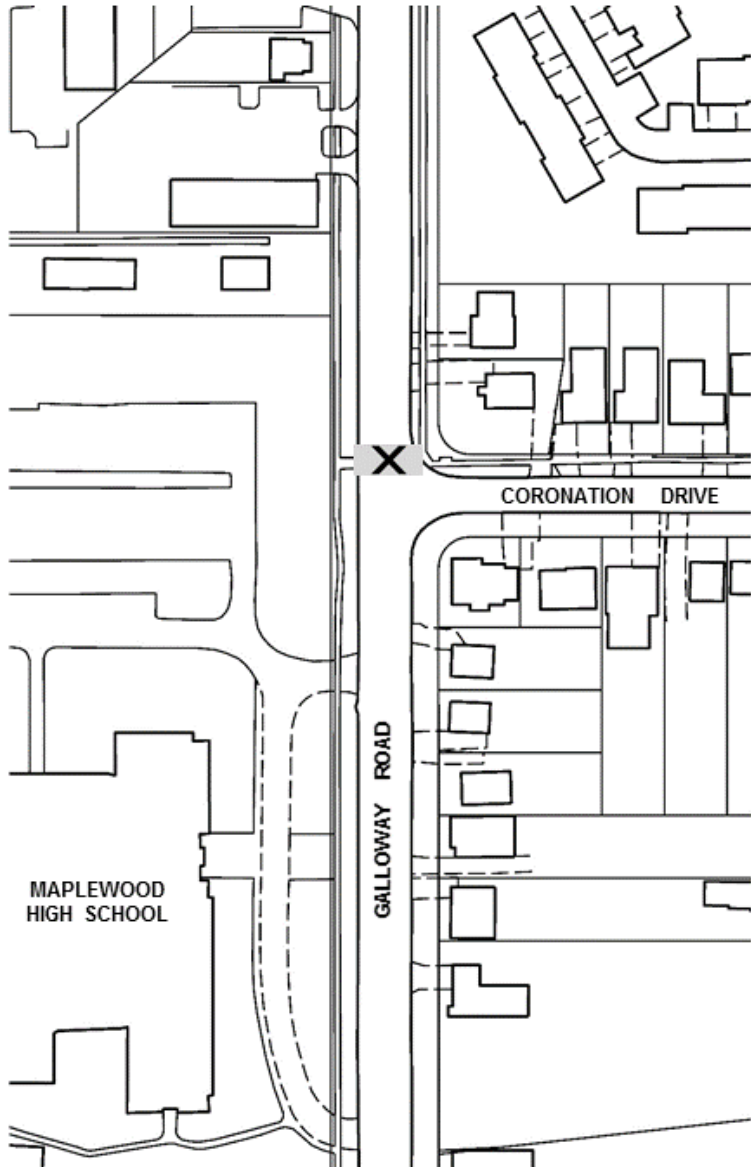
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ATTACHMENTS

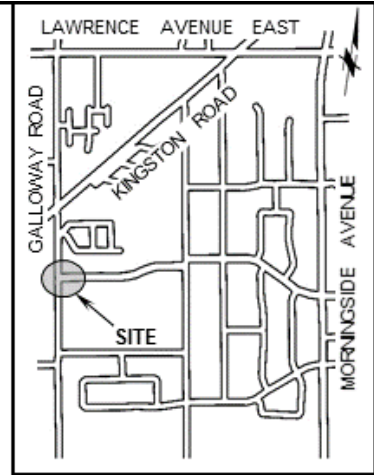
1. Location Plan (Pedestrian Crossover Review - Galloway Road at Coronation Drive)

LEGEND

X REQUESTED PEDESTRIAN CROSSOVER



LOCATION MAP



KEY MAP



Toronto TRANSPORTATION SERVICES

TRAFFIC OPERATIONS
Scarborough District

| | |
|-----------|------------|
| SCALE: | N.T.S. |
| DATE: | FEB., 2018 |
| DRAFTING: | O.K. |

**PEDESTRIAN CROSSOVER REVIEW
GALLOWAY ROAD AT CORONATION DRIVE**

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|-----------------------------|------------|
| FILE NUMBER: D16-7957022 | |
| ATTACHMENT 1 | WARD 43 |