



STAFF REPORT ACTION REQUIRED

Lane Designations – Middlefield Road at McCowan Road

Date:	October 23, 2015
To:	Scarborough Community Council
From:	Director, Transportation Services, Scarborough District
Wards:	Ward 41 – Scarborough Rouge – Rouge River
Reference Number:	P:\2015 \Cluster B\TRA\Scarborough\1582.docx D15-7047916 – Middlefield Rd & McCowan Rd

SUMMARY

This report recommends that the existing westbound left-turn lane and the westbound shared through/right-turn lane pavement markings and regulatory signage at the Middlefield Road and McCowan Road intersection be by-lawed to make the existing regulations enforceable. The existing signs and markings clearly define lane usage in order to mitigate conflicts and define turning movements but corresponding regulations are not currently included in Toronto Municipal Code Chapter 950.

RECOMMENDATIONS

Transportation Services recommends that:

1. City Council designate the southerly westbound lane on Middlefield Road, between McCowan Road and a point 150 metres east, for westbound left turns only.
2. City Council designate the northerly westbound lane on Middlefield Road, between McCowan Road and a point 150 metres east, for westbound through and right turns only.

Financial Impact

There are no financial costs to Transportation Services 2015 Operating Budget, because the existing lane designation and regulatory signage are already in place having been installed several years ago.

ISSUE BACKGROUND

Transportation Services staff has reviewed the feasibility of enacting a by-law for the existing designated westbound left turn and shared through/right turn lanes on westbound Middlefield Road at McCowan Road. These designations were installed several years ago to clearly define the lane usage at this intersection and to mitigate conflicts between motorists within the intersection. However, regulations for these designations are not currently included in Toronto Municipal Code Chapter 950.

COMMENTS

The following characteristics describe the intersection of Middlefield Road and McCowan Road:

- The intersection is located south of Finch Avenue East and north of Sheppard Avenue East, east of McCowan Road.
- This intersection is controlled by traffic control signals.
- Middlefield Road to the immediate east of McCowan Road is classified as a minor arterial roadway with a posted 60 km/h speed limit.
- McCowan Road in the area of Middlefield Road is classified as a major arterial road with a posted regulatory speed limit of 60 km/h.
- Sidewalks are located on both sides of McCowan Road and on the north side of Middlefield Road.
- There are Toronto Transit Commission revenue routes on both of these roadways.
- In the immediate vicinity of the subject intersection, the area is comprised of residential family dwellings and industrial complexes.

The adoption of these regulations will allow enforcement by Toronto Police Service of these lane designations under the Highway Traffic Act.

CONTACT

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SIGNATURE

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ATTACHMENTS

1. Location Plan (Lane Designations – Middlefield Rd. and McCowan Rd.)