



Corporate Report

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DATE: December 14, 2012

TO: Chair and Members of General Committee
Meeting Date: January 9, 2013

FROM: Martin Powell, P. Eng.
Commissioner of Transportation and Works

SUBJECT: **Bicycle Lanes and Multi-Use Trails – Various Locations
(Wards 1, 4, 5, 6, 7, 9 and 10)**

General Committee

JAN 09 2013

RECOMMENDATION: That a by-law be enacted to amend Traffic By-law 555-2000, as amended, to modify Schedule 1 (Three Hour Parking Limit Exemption), Schedule 3 (No Parking), Schedule 15 (Lane Designation), Schedule 34 (Bicycle Lanes) and Schedule 35 (Multi-Use Trails) as identified in Appendix 1 of the report titled "Bicycle Lanes and Multi-Use Trails – Various Locations" dated December 14, 2012 from the Commissioner of Transportation and Works.

BACKGROUND: The Transportation and Works Department has recently constructed bicycle lanes and multi-use trails in several locations. These locations are aligned with the criteria contained within the Cycling Master Plan and Implementation Strategy. For each location, consultation with the respective Ward Councillor and area residents was completed, where required.

Bicycle lanes are a part of the roadway that is designated for bicycle use only. A multi-use trail is a part of the boulevard or municipal road allowance that is designated for shared use by cyclists, pedestrians and skaters.

COMMENTS:

Amendments are required to Schedule 1 (Three Hour Parking Limit Exemption), Schedule 3 (No Parking), Schedule 15 (Lane Designation), Schedule 34 (Bicycle Lanes) and Schedule 35 (Multi-Use Trails) of Traffic By-law 555-2000 to reflect the newly constructed cycling facilities. The proposed amendments are identified in Appendix 1.

In addition, housekeeping amendments are required to reflect existing multi-use trails along Regional roads that have not previously been listed in the by-law.

The following provides a summary of the locations of bicycle lane and multi-use trail projects that have been recently completed or are anticipated to be substantially complete in 2012:

Bicycle Lanes

- Bristol Road West between Creditview Road and Church Street (Ward 6)
- Kirwin Avenue between Dundas Street East and Hurontario Street (Ward 7)
- Satellite Drive between Eglinton Avenue East and Explorer Drive (Ward 5)
- Skymark Avenue between Satellite Drive and Orbitor Drive (Ward 5)
- Stanfield Road between Dundas Street East and Melton Drive (Ward 1)
- Tenth Line West between Battleford Road and Britannia Road West (Ward 10)

Multi-use Trails

- Burnhamthorpe Road East between Hurontario Street and Central Parkway East (Ward 4)
- Burnhamthorpe Road West between Confederation Parkway and Hurontario Street (Ward 4)
- Cawthra Road between Meadows Boulevard and Eastgate Parkway (Ward 4)
- Queensway East between Dixie Road and Greenhurst Avenue (Ward 1)
- Winston Churchill Boulevard between Erin Centre Boulevard and Britannia Road West (Ward 9)

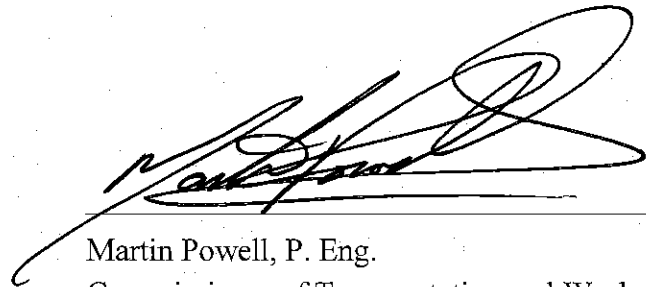
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These amendments are identified in Appendix 1.

FINANCIAL IMPACT: There are no financial impacts resulting from the amendments.

CONCLUSION: The Transportation and Works Department recommends that the appropriate schedules of Traffic By-law 555-2000 be amended to reflect the construction of various cycling facilities.

ATTACHMENTS: Appendix 1: Bicycle Lanes and Multi-Use Trail By-law Amendments to Traffic By-law 555-2000



Martin Powell, P. Eng.
Commissioner of Transportation and Works

Prepared By: Matthew Sweet, Cycling Technologist

**Appendix 1: Bicycle Lanes and Multi-Use Trail By-law Amendments
Traffic By-law 555-2000**

That Schedule 1 of By-law 555-2000, as amended, be amended by DELETING the following

SCHEDULE 1
THREE HOUR PARKING LIMIT EXEMPTION

<u>COLUMN 1</u> <u>HIGHWAY</u>	<u>COLUMN 2</u> <u>SIDE</u>	<u>COLUMN 3</u> <u>BETWEEN</u>	<u>COLUMN 4</u> <u>TIMES EXCEPTED</u>	<u>COLUMN 5</u> <u>MAXIMUM</u> <u>TIME LIMIT</u>
Kirwin Avenue	North	A point 15 metres east of Jaguar Valley Drive and a point 19 metres easterly thereof	Anytime	15 hours

That Schedule 3 of By-law 555-2000, as amended, be amended by DELETING the following

SCHEDULE 3
NO PARKING

<u>COLUMN 1</u> <u>HIGHWAY</u>	<u>COLUMN 2</u> <u>SIDE</u>	<u>COLUMN 3</u> <u>BETWEEN</u>	<u>COLUMN 4</u> <u>PROHIBITED</u> <u>TIMES OR DAYS</u>
Kirwin Avenue	North	A point 50 metres east of Jaguar Valley Drive and a point 16 metres easterly thereof	Anytime
Skymark Avenue	North	Satellite Drive and Orbitor Drive	Anytime

That Schedule 3 of By-law 555-2000, as amended, be amended by ADDING the following

SCHEDULE 3
NO PARKING

<u>COLUMN 1</u> <u>HIGHWAY</u>	<u>COLUMN 2</u> <u>SIDE</u>	<u>COLUMN 3</u> <u>BETWEEN</u>	<u>COLUMN 4</u> <u>PROHIBITED</u> <u>TIMES OR DAYS</u>
Kariya Gate	Both	Burnhamthorpe Road West and City Centre Drive	Anytime
Kirwin Avenue	North	Jaguar Valley Drive and a point 66 metres easterly thereof	Anytime
Satellite Drive	Both	Eglinton Avenue East and Explorer Drive	Anytime
Skymark Avenue	South	Satellite Drive and Commerce Boulevard	Anytime
Skymark Avenue	North	Satellite Drive and a point 55 metres easterly thereof	Anytime

Skymark Avenue	North	Explorer Drive and a point 60 metres westerly thereof	Anytime
Skymark Avenue	North	Orbitor Drive and a point 60 metres easterly thereof	Anytime
Skymark Avenue	North	Orbitor Drive and a point 60 metres westerly thereof	Anytime
Skymark Avenue	North	Explorer Drive and Commerce Boulevard	Anytime
Tenth Line West	East	Battleford Drive/Trelawny Circle and Britannia Road West	Anytime

That Schedule 15 of By-law 555-2000, as amended, be amended by ADDING the following

SCHEDULE 15
LANE DESIGNATION

<u>COLUMN 1</u> <u>HIGHWAY</u>	<u>COLUMN 2</u> <u>LOCATION</u>	<u>COLUMN 3</u> <u>LANE</u>	<u>COLUMN 4</u> <u>DIRECTION</u>	<u>COLUMN 5</u> <u>TIME OR</u> <u>DAYS</u>	<u>COLUMN 6</u> <u>SIGN</u> <u>NUMBER</u>
Constitution Boulevard	Dundas Street East to a point 45 metres northerly thereof	West Curb Lane	Southbound right turn only	Anytime	Rb-42
Hillcrest Avenue	Hurontario Street to a point 30 metres westerly thereof	South Curb Lane	Eastbound right turn only	Anytime	Rb-42
Satellite Drive	Eglinton Avenue West to Explorer Drive	Centre	Northbound and Southbound Left turn only	Anytime	Rb-48
Stanfield Road	Dundas Street East and Queensway East	Centre	Northbound and Southbound Left turn only	Anytime	Rb-48

That Schedule 34 of By-law 555-2000, as amended, be amended by ADDING the following

SCHEDULE 34
BICYCLE LANES

<u>COLUMN 1</u> <u>ROADWAY</u>	<u>COLUMN 2</u> <u>BETWEEN</u>	<u>COLUMN 3</u> <u>LANES</u>
Kirwin Avenue	Hurontario Street and Dundas Street West	Northerly westbound & Southerly eastbound
Satellite Drive	Eglinton Avenue East and Explorer Drive	Easterly northbound & Westerly southbound

Skymark Avenue	Satellite Drive and Orbitor Drive	Northerly westbound & Southerly eastbound
Stanfield Road	Dundas Street East and Melton Drive (south leg)	Easterly northbound & Westerly southbound
Tenth Line West	Battleford Drive/Trelawny Circle and Britannia Road West	Easterly northbound & Westerly southbound

That Schedule 35 of By-law 555-2000, as amended, be amended by ADDING the following

SCHEDULE 35
MULTI-USE TRAILS

<u>COLUMN 1</u> <u>HIGHWAY</u>	<u>COLUMN 2</u> <u>BETWEEN</u>	<u>COLUMN 3</u> <u>DIRECTION</u>
Britannia Road West	Ninth Line and Winston Churchill Boulevard	Eastbound & Westbound (north side)
Britannia Road West	Mississauga Road and Hurontario Street	Eastbound & Westbound (south side)
Burnhamthorpe Road West	Confederation Parkway and Central Parkway East	Eastbound & Westbound (north side)
Burnhamthorpe Road East	Hurontario Street and Absolute Avenue	Eastbound & Westbound (north side)
Burnhamthorpe Road East	Absolute Avenue and Central Parkway East / Kennedy Road	Eastbound & Westbound (north side)
Cawthra Road	Meadows Boulevard and Eastgate Parkway	Northbound & Southbound (west side)
Derry Road East	Maritz Drive and Kennedy Road	Eastbound & Westbound (south side)
Derry Road East	Tomken Road and Vedette Drive	Eastbound & Westbound (south side)
Derry Road West	Ninth Line and Terragar Boulevard	Eastbound & Westbound (north side)
Derry Road West	Financial Drive and Second Line West	Eastbound & Westbound (north side)
Derry Road West	Second Line West and McLaughlin Road	Eastbound & Westbound (south side)
Dixie Road	Eastgate Parkway and Hickory Drive	Northbound & Southbound (west side)

Eaglesview Drive	Erin Centre Boulevard and Escada Drive	Northbound & Southbound (west side)
Erin Mills Parkway	Queen Elizabeth Way and Leanne Boulevard	Northbound & Southbound (west side)
Passion Flower Boulevard	Bala Drive and Thomas Street	Northbound & Southbound (west side)
Queensway East	175 metres east of Hurontario Street and Tedlo Street	Eastbound & Westbound (north side)
Queensway East	Tedlo Street and Stanfield Road	Eastbound & Westbound (south side)
Queensway East	Stanfield Road and Dixie Road	Eastbound & Westbound (north side)
Queensway West	Glengarry Road and Shardawn Mews	Eastbound & Westbound (south side)
Queensway West	Oneida Crescent and 175 metres east of Hurontario	Eastbound & Westbound (south side)
Thomas Street	Tenth Line West and Winston Churchill Boulevard	Eastbound & Westbound (north side)
Trailbank Drive	Tacc Drive and Sunlight Street	Northbound & Southbound (east side)
Winston Churchill Boulevard	Erin Centre Boulevard and Britannia Road West	Northbound & Southbound (east side)