



## **Staff Report for Committee of the Whole Meeting**

**Date of Meeting:** June 12, 2024

**Report Number:** SRIES.24.004

**Department:** Infrastructure and Engineering Services

**Division:** Infrastructure Planning and Development Engineering

**Subject:** **SRIES.24.004 Traffic Regulation Changes  
(Speed Limit, Parking and Turn Restrictions)**

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### **Purpose:**

To seek Council approval for changes to speed limit, parking, and traffic control regulations on various City streets

### **Recommendation(s):**

- a) That SRIES.24.004 be received.
- b) That Council approve the speed limit, parking, and traffic control regulation changes outlined in Staff Report SRIES.24.003.
- c) That By-Law No 55-24 (Attachment 4) be enacted to amend the Parking Regulation By-law, as amended (Municipal Code Chapter 1116) in order to implement the recommended parking regulation changes.
- d) That By-Law No 56-24 (Attachment 5) be enacted to amend the Speed Restrictions – Roads By-law, as amended (Municipal Code Chapter 1126) in order to reduce the speed limit on the identified roads to 40 km/h; and
- e) That By-Law No 57-24 (Attachment 6) be enacted to amend the U-Turn Prohibition Regulation By-law, as amended (Municipal Code Chapter 1135) in order to implement the recommended changes to U-turn prohibitions.

### **Contact Person:**

Hubert Ng, P.Eng. Manager, Transportation and Traffic, 905-747-6501,

Jonathan Sealey, C.E.T. Program Manager, Traffic Safety and Operations, 905-771-2436

### **Report Approval:**

**Submitted by:** Paolo Masaro, Commissioner of Infrastructure and Engineering Services

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**Approved by:** Darlene Joslin, City Manager

All reports are electronically reviewed and/or approved by the Division Director, Treasurer (as required), City Solicitor (as required), Commissioner, and City Manager. Details of the reports approval are attached.

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### Background:

Staff review various traffic and parking regulations on City streets as part of annual traffic operational and safety assessments. The assessments are initiated primarily from requests received from local residents to make changes to existing traffic and parking regulations.

The following sections provide details of recent assessments where changes to speed limit, parking, and intersection traffic control regulations have been deemed appropriate and necessary.

### Parking Regulations:

Transportation staff have received a number of requests from local residents for on-street parking restrictions, or modifications, at a number of locations across the City.

**Based on technical assessments following industry guidelines and City standards, it is recommended that changes be made to parking regulations on a number of City roads**

Staff have reviewed and assessed these requests and are recommending changes to parking regulations at the following locations:

Highway	From	To
Bayview Park Lane	Bayview Avenue	Sunset Beach Road
Callisto Lane	David Dunlap Boulevard	Hillsview Drive
Direzze Court	West Limit of Direzze Court	Cul-de sac opening [63 Direzze Court]
Fulton Way	East Beaver Creek Road	East Pearce Street
Jefferson Forest Drive	Yonge Street	Wings View Gate
Leyburn Avenue	Brookside Road	South Limit of Leyburn Avenue
Milos Road	Bathurst Street	Lourakis Street
Park Crescent	Sandbanks Drive	West Limit of Sunset Beach Road
Pemberton Road	Bathurst Street	Wainwright Avenue
Rothbury Road	Brookside Road	Gamble Road
Sandbanks Drive	Park Crescent	Bayview Park Lane
Sunset Beach Road	Yonge Street	Lake Avenue
Teefy Avenue	Bathurst Street	Udine Court
Udine Court	Teefy Avenue	Cul-de-sac opening

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Highway	From	To
		[30 Udine Court]

The findings of the assessments as well as the details with respect to the recommended parking regulation changes are outlined in **Attachment 1**.

### Ransom Parkette – Parking Permission Adjustment

In addition, Staff recommend that the provisions for the Ransom Parkette parking lot be amended in Schedule ‘G’ – Permitted Parking to extend the allowable 3-hour parking to 11 pm to support local businesses.

### Disabled Parking – Permit Required

In response to a request from staff at Community Home Assistance To Seniors (CHATS) Richmond Hill and in an effort to provide accessible parking for patrons of 10132 Yonge Street (CHATS Richmond Hill), Staff recommend the following location be designated for disabled parking – permit required:

Highway	From	To	Side
Yonge Street	15m North of Arnold Crescent	22m North of Arnold Crescent	West

The accessible parking space will apply only to those with a valid permit. All other parking restrictions will remain in place.

### Speed Limits

Speed limits on City roads are prescribed in accordance with the Highway Traffic Act.

The default speed limit on roads within the City of Richmond Hill is 50 km/h in accordance with Section 128(1) of the Highway Traffic Act.

However, notwithstanding Section 128(2), the Highway Traffic Act provides municipalities the authority, through Council, to prescribe a different rate of speed from the default rate set out in the Highway Traffic Act, where deemed necessary and appropriate. In the City of Richmond Hill, the prescription of different rates of speed are enacted by a by-law amending Schedule ‘A’ of Chapter 1126 of the Municipal Code (Speed Restrictions).

**Based on technical assessments using industry guidelines and City approved policies, it is recommended that the speed limit along a number of City road segments be reduced from 50 km/h to 40 km/h**

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Transportation staff have received a number of requests from local residents to reduce speed limits as a result of perceived vehicular speeding concerns.

The following road segments were assessed based on the Transportation Association of Canada's Automated Speed Limit Guidelines and determined appropriate for a speed limit reduction from 50km/h to 40km/h:

Street	From	To
Arnold Crescent	Harding Boulevard [W]	Yonge Street
Bond Crescent	King Road	Yonge Street
Farnham Drive	Boake Trail	Damian Drive/Valencia Court
Harding Boulevard	Lennox Avenue	Yonge Street
Harding Boulevard [W]	Major Mackenzie Drive	Yonge Street
Newbridge Avenue	Kingshill Road	Bond Crescent
North Lake Road	Bayview Avenue	Yonge Street
Palmer Avenue	Church Street South	Strathearn Avenue
Stockdale Crescent	Bathurst Street	Pemberton Road

Harding Boulevard [W] from Major Mackenzie Drive to Yonge Street has had a posted speed limit of 40 km/h beginning in 1995 as per staff report SRE.95.79, however it was not included in municipal code 1116. Staff have included this segment of Harding Boulevard [W] as a housekeeping item.

The details with respect to the recommended speed limit changes are outlined in **Attachment 2**.

### U-turn Prohibitions

Residents within the City have requested the implementation of U-Turn restrictions on various roads to prevent traffic disruptions resulting from school pick-up/drop-activities or safety concerns near commercial areas. Staff have reviewed traffic operations on the following roads and recommend installing signs prohibiting U-turns:

- i. Frank Endean Road, between Redstone Road and Futura Avenue
- ii. John Birchall Road, from 30m east of Leslie Street [at the concrete median] to 120m Southeast of Bawden Drive [at the concrete median]

Maps of these proposed changes are outlined in **Attachment 3**.

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### **Financial/Staffing/Other Implications:**

There are no financial implications associated with this report since provisions exist within the annual in-year Traffic Safety and Operational Improvements Capital Project budget to accommodate this scope of work that primarily consists of the installation of new signs, posts and pavement markings.

### **Relationship to Strategic Plan:**

Relationship to Strategic Plan the recommendations of this report relate to Pillar 1, Growing a Livable, Sustainable Community, specifically, Priority 1 Manage growth in a way that enables choice and connection for the city, its residents and businesses now and in the future. The reduced speed limits can reduce vehicle speeds and assist in providing safe connections for residents.

### **Climate Change Considerations:**

The reduced speed limits are expected to help reduce overall travel speeds on the roads where they are implemented and to promote safe pedestrian activity, which can contribute to climate change mitigation by reducing fuel consumption and greenhouse gas emissions.

### **Conclusion:**

In response to inquiries, requests to consider parking restrictions, speeding and U-turn maneuvers or modifications along several road segments in the City were investigated.

The recommendations outlined in this report are based on best industry practice technical assessments that included a review of site conditions and considerations for improved road user safety and traffic operations.

### **Attachments:**

The following attached documents may include scanned images of appendixes, maps and photographs. All attachments have been reviewed and made accessible. If you require an alternative format, please call the contact person listed in this document.

- SRIES.24.004 Attachment 1: Maps of Proposed Parking Regulations
- SRIES.24.004 Attachment 2: Maps of Proposed Speed Limit Modifications
- SRIES.24.004 Attachment 3: Maps of Proposed U-turn Prohibitions
- SRIES.24.004 Attachment 4: Proposed draft By-Law 55-24
- SRIES.24.004 Attachment 5: Proposed draft By-Law 56-24
- SRIES.24.004 Attachment 6: Proposed draft By-Law 57-24

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### Report Approval Details

Document Title:	SRIES.24.004 Traffic Regulation Changes.docx
Attachments:	<ul style="list-style-type: none"><li>- SRIES.24.004 Attachment 1 Maps of Proposed Parking Regulations.docx</li><li>- SRIES.24.004 Attachment 2 Maps of Proposed Speed Limit Modifications.docx</li><li>- SRIES.24.004 Attachment 4 By-Law 55-24.docx</li><li>- SRIES.24.004 Attachment 3 Maps of Proposed U-turn Prohibitions.docx</li><li>- SRIES.24.004 Attachment 5 By-Law 56-24.docx</li><li>- SRIES.24.004 Attachment 6 By-Law 57-24.docx</li></ul>
Final Approval Date:	May 23, 2024

This report and all of its attachments were approved and signed as outlined below:

**Dan Terzievski - May 23, 2024 - 2:12 PM**

**Paolo Masaro - May 23, 2024 - 2:51 PM**

**Darlene Joslin - May 23, 2024 - 3:28 PM**