

Traffic Calming (Speed Humps) - Falaise Road

Date: November 10, 2025

To: Scarborough Community Council

From: Director, Enforcement and Street Management, Transportation Services

Wards: Ward 24, Scarborough-Guildwood

SUMMARY

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

Transportation Services is recommending the installation of speed humps on Falaise Road, between Kingston Road and Warnsworth Street. Staff's assessment indicates the criteria as set out in the Traffic Calming Policy has been satisfied. Therefore, speed humps should be installed on Falaise Road.

RECOMMENDATIONS

The Director, Enforcement and Street Management, Transportation Services recommends that:

1. Scarborough Community Council authorize the installation of traffic calming (seven speed humps on Falaise Road, between Kingston Road and Warnsworth Street, generally as shown in the Attachments 3 and 4, Drawing Nos. TC-604 and TC-604-1, dated October 2025, from the Director, Enforcement and Street Management, Transportation Services.

FINANCIAL IMPACT

The estimated cost for installing seven speed humps on Falaise Road is \$28,000.00. Funding would be subject to availability and competing priorities within the Transportation Services 2026 Interim Capital Budget.

DECISION HISTORY

This report addresses a new initiative.

COMMENTS

Transportation Services received a request from the Ward Councillor, on behalf of area residents, to investigate the feasibility of installing speed humps on Falaise Road, between Kingston Road and Warnsworth Street. The residents are concerned that motorists travel at a high rate of speed on Falaise Road.

Existing Conditions

Falaise Road is characterized by the following conditions:

- It is a two-lane, north-south, local roadway
- There is a jog located mid-block at the intersection with Rodda Boulevard, where the street's alignment shifts by approximately 20 metres
- It operates two-way traffic on a pavement width of approximately 8.5 metres
- The daily two-way traffic volume varies from approximately 800 to 900 vehicles
- The speed limit is 30 km/h
- Heavy trucks are prohibited at all times
- There is no Toronto Transit Commission (TTC) service provided
- There is a sidewalk located on the east side of the street only
- There is an all-way stop sign-controlled intersection located at Rodda Boulevard

The land use consists of single-family and multi-family residential dwellings and a commercial plaza at the south end of the street. This subject section of Falaise Road is not within a designated Community Safety Zone.

A map of the area and proposed locations of the speed humps/speed cushions are included in Attachments 3 and 4.

Study Results

As part of the assessment of the warrant criteria, two vehicle speed and volume studies were conducted on Falaise Road from August 27 to 29, 2024. The results of the studies were evaluated against the warrant criteria for Traffic Calming as adopted by the City Council. The study results on Falaise Road are summarized in Table 1.

Table 1: Falaise Road Speed and Volume Study Results

| Road section | Daily Traffic Volume | 85th percentile speed criteria | | 95th percentile speed criteria | |
|---|----------------------|--------------------------------|---------------------|--------------------------------|---------------------|
| | | Results | Warrant Requirement | Results | Warrant Requirement |
| Between Kingston Road and Rodda Boulevard | 800 | 51 km/h | 38 km/h | 57 km/h | 45 km/h |
| Between Rodda Boulevard and Warnsworth Street | 900 | 48 km/h | 38 km/h | 54 km/h | 45 km/h |

Based on the study results, both sections of Falaise Road, between Kingston Road and Warnsworth Street, have satisfied the warrant criteria for the 85th percentile and 95th percentile speeds. Additionally, all blocks are over the minimum 120 metre length requirement.

The overall investigation concluded that the eligibility and warrant criteria outlined in the Traffic Calming Policy has been satisfied. Therefore, staff recommend the installation of speed humps on Falaise Road.

Relative Priority and Other Impacts

In the event that the number of approved requests for roadway traffic calming measures exceed the budget allocated for installation, funding for approved installations will be prioritized using a Prioritization Score. This score is made up of a Quantitative Score and a Qualitative Score.

The Quantitative Score is based on the results of the data collection, including travel speeds and traffic volumes to prioritize locations with higher vehicle speeds and volumes.

The Qualitative Score includes:

- Collision history to prioritize locations with a history of serious injury or fatal collisions and those involving a pedestrian or cyclist
- Equity to prioritize equity-deserving communities with a high-concentration of priority populations and those that are transportation disadvantaged
- Expected presence of vulnerable road users (elderly population, school children and pedestrians, including transit riders) to prioritize locations with a higher risk of fatal and serious injury collisions

The Quantitative and Qualitative Scores are averaged to provide the complete Prioritization Score. Falaise Road, between Kingston Road and Warnsworth Street, scored 70 ranking points out of a possible 100.

No alterations to parking regulations will be required, nor will the number of parking spaces be affected by the installation of speed humps. Installation of speed humps will have minimal effect on winter services, street cleaning and garbage collection.

Consultation with Emergency Services

Consultation with emergency services (Toronto Police Service, Toronto Fire Services and Toronto Paramedic Services) is required to ensure that the design and layout of a traffic calming proposal does not unduly affect their operations. Emergency services were advised of this proposal.

Toronto Paramedic Services responded and advised of potential delays in emergency responses but expressed support for initiatives that enhance community safety. A copy of their full response is included in Attachment 5. Toronto Police Service and Toronto Fire Services have not provided comments back at the time of writing this report. Installing speed humps will result in slower operating speeds for all vehicles, including emergency service vehicles.

The Ward Councillor has been advised of the recommendation in this report.

CONTACT

Dan Clement, CET, Manager Traffic Operations (Area 1), Transportation Services
416-396-3226, Dan.Clement@toronto.ca

SIGNATURE

Mike Barnet, P. Eng.
Director, Enforcement and Street Management, Transportation Services

ATTACHMENTS

- Attachment 1: Traffic Calming Warrant - Falaise Road, between Kingston Road and Rodda Boulevard
- Attachment 2: Traffic Calming Warrant - Falaise Road, between Rodda Boulevard and Warnsworth Street
- Attachment 3: Speed Hump Locations Plan - Falaise Road - Kingston Road - Warnsworth Street (Matchline, see drawing TC-604-1)
- Attachment 4: Speed Hump Locations Plan - Falaise Road - Kingston Road - Warnsworth Street
- Attachment 5: Letter from Toronto Paramedic Services, October 16, 2025

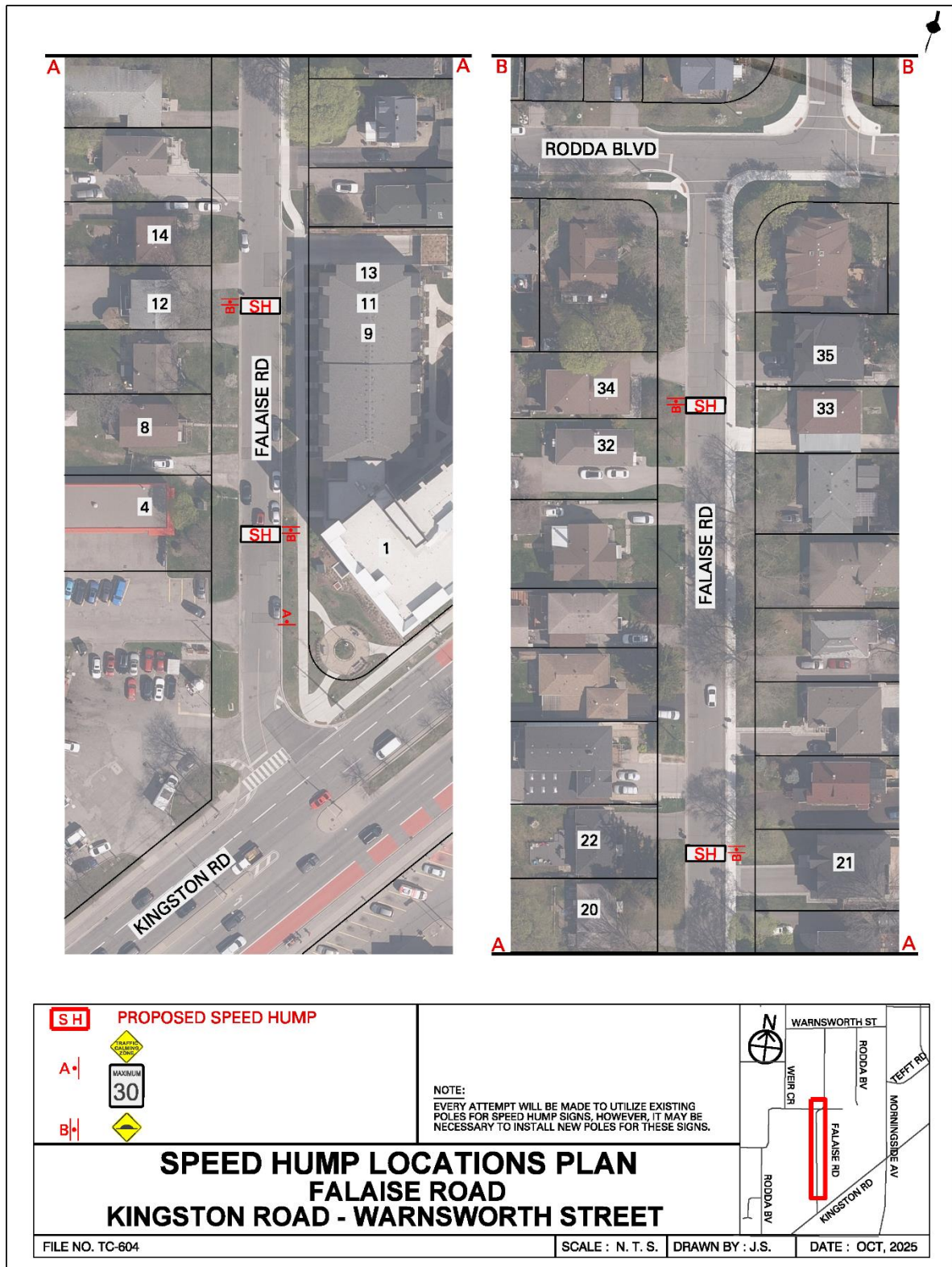
Attachment 1: Traffic Calming Warrant - Falaise Road, between Kingston Road and Rodda Boulevard

| Criteria | | Requirement | Warrant Satisfied? |
|----------------------|-----------------------|--|--------------------|
| Community Support | | A direct request from the Ward Councillor OR identified by Transportation Services in consultation with the Ward Councillor | Yes |
| Eligibility Criteria | Road Classification | Classified as a local or collector roadway, according to the Toronto Road Classification System | Yes |
| | Sidewalks | Presence of a sidewalk on at least one side of a local roadway and both sides of a collector roadway is preferred but not required | Yes |
| | Traffic Volume | Maximum average daily traffic volume of less than 8,000 vehicles per day | Yes |
| | Road Grade | Maximum roadway grade of up to 5%, can be considered in locations where the road grade is between 5% and 8% with additional review | Yes |
| | Emergency Services | No significant impacts on emergency services, including Toronto Fire, Paramedic and Police Services | Yes |
| | Transit Services | No significant impacts to regularly scheduled Toronto Transit Commission (TTC) services | N/A |
| Warrant Criteria | Minimum Block Length | Minimum block length of 120 metres based on the measured distance from centre to centre of controlled intersections AND | Yes (350 m) |
| | 85th percentile speed | Minimum 85th percentile speed of 8 km/h over the warranted speed limit OR | Yes (21 km/h) |
| | 95th percentile speed | Minimum 95th percentile speed of 15 km/h over the warranted speed limit | Yes (27 km/h) |

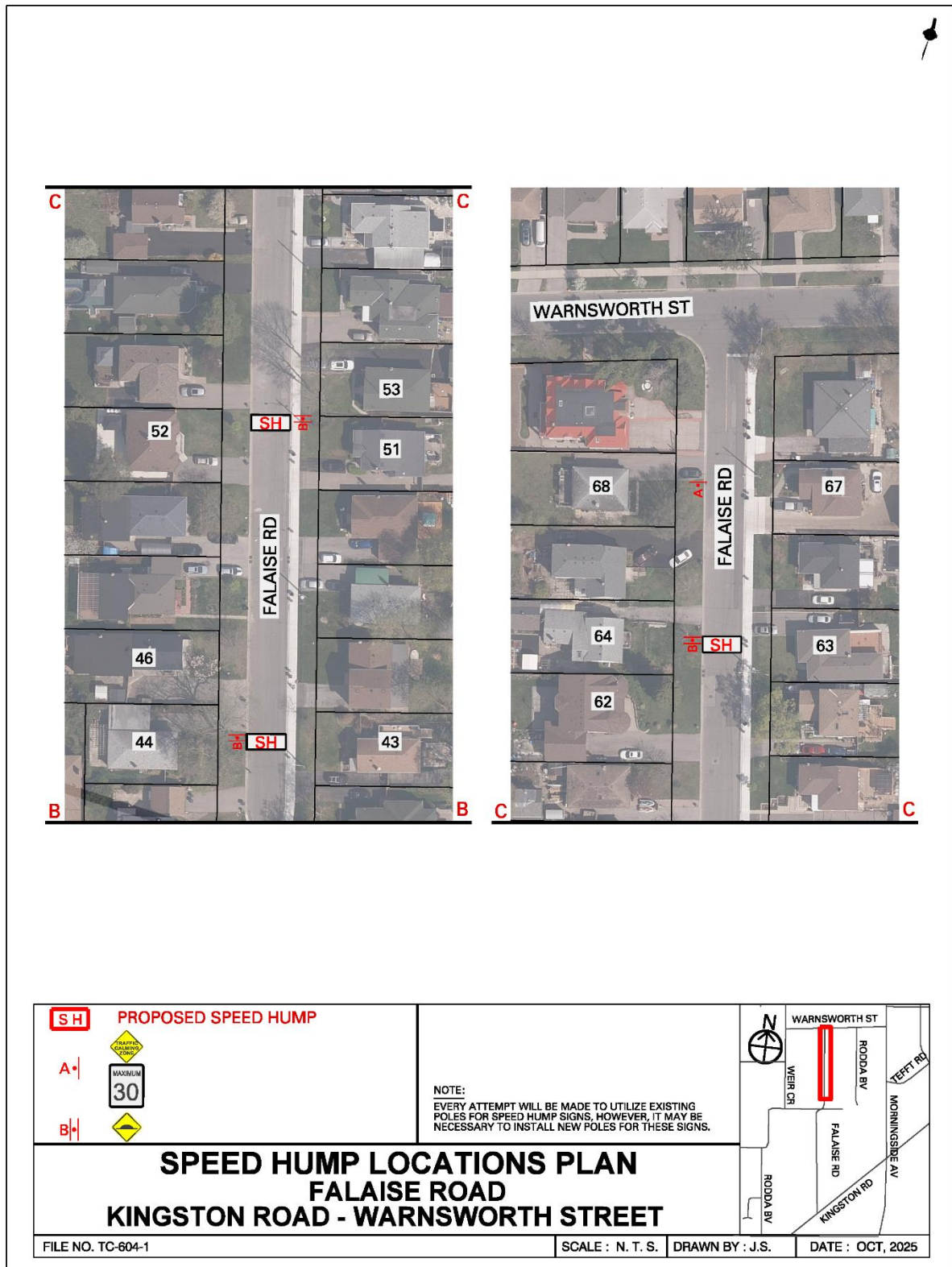
Attachment 2: Traffic Calming Warrant - Falaise Road, between Rodda Boulevard and Warnsworth Street

| Criteria | | Requirement | Warrant Satisfied? |
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| Community Support | | A direct request from the Ward Councillor OR identified by Transportation Services in consultation with the Ward Councillor | Yes |
| Eligibility Criteria | Road Classification | Classified as a local or collector roadway, according to the Toronto Road Classification System | Yes |
| | Sidewalks | Presence of a sidewalk on at least one side of a local roadway and both sides of a collector roadway is preferred but not required | Yes |
| | Traffic Volume | Maximum average daily traffic volume of less than 8,000 vehicles per day | Yes |
| | Road Grade | Maximum roadway grade of up to 5%, can be considered in locations where the road grade is between 5% and 8% with additional review | Yes |
| | Emergency Services | No significant impacts on emergency services, including Toronto Fire, Paramedic and Police Services | Yes |
| | Transit Services | No significant impacts to regularly scheduled Toronto Transit Commission (TTC) services | N/A |
| Warrant Criteria | Minimum Block Length | Minimum block length of 120 metres based on the measured distance from centre to centre of controlled intersections AND | Yes (260 m) |
| | 85th percentile speed | Minimum 85th percentile speed of 8 km/h over the warranted speed limit OR | Yes (18 km/h) |
| | 95th percentile speed | Minimum 95th percentile speed of 15 km/h over the warranted speed limit | Yes (24 km/h) |

Attachment 3: Speed Hump Locations Plan - Falaise Road - Kingston Road - Warnsworth Street (Matchline, see drawing TC-604-1)



Attachment 4: Speed Hump Locations Plan - Falaise Road - Kingston Road - Warnsworth Street



Attachment 5: Letter from Toronto Paramedic Services, October 16, 2025

From: [EMS Planning](#)
To: [Omar Omar](#)
Cc: [Atif Sharif](#)
Subject: RE: Speed Humps - Falaise Road, between Kingston Road and Warnsworth Street
Date: October 16, 2025 5:20:50 PM
Attachments: [image001.png](#)

Hi Omar,

We have received and reviewed the proposal for installation of speed humps on Falaise Road, between Kingston Road and Warnsworth Street, with the following comments:

The installation of speed humps on Falaise Road, between Kingston Road and Warnsworth Street, will impact response and transport times for residents that reside on the roadway speed humps are installed. Impacts may extend to community members if Falaise Road, between Kingston Road and Warnsworth Street, serves access to other roadways. It is important that the applicant understands that the installation of traffic calming devices will reduce the speed that emergency vehicles travel when responding to emergencies on roadways where they are installed.

Toronto Paramedic Services is supportive of community initiatives that improve the safety of all citizens of, and visitors to, the City of Toronto. Traffic and pedestrian safety are key components of a healthy neighbourhood, and we endeavour to support the wishes of the community to implement measures to improve upon these components.

