

Traffic Calming (Speed Humps) and Parking Amendments - Elgin Avenue, between Bedford Road and Avenue Road

Date: May 20, 2025

To: Toronto and East York Community Council

From: Director, Traffic Management, Transportation Services

Wards: Ward 11, University-Rosedale

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 Elgin Avenue, between Bedford Road and Avenue Road. Staff's assessment indicates the criteria as set out in the updated Traffic Calming Policy has been satisfied. Therefore, speed humps should be installed on Elgin Avenue.

Transportation Services is also recommending enhancing the existing parking prohibition at anytime on the south side of Elgin Avenue, between Bedford Road and Avenue Road, to a no standing at anytime. This change will further deter parking and maintain unobstructed two-way traffic flow on this street.

RECOMMENDATIONS

The Director, Traffic Management, Transportation Services recommends that:

1. Toronto and East York Community Council authorize the installation of speed humps on Elgin Avenue, between Bedford Road and Avenue Road.
2. Toronto and East York Community Council direct the City Solicitor to prepare a by-law to alter the roadway for the installation of three speed humps on Elgin Avenue, between Bedford Road and Avenue Road, generally as shown on Attachment 2, Drawing TC-498 dated April 2025, attached to the report entitled "Traffic Calming (Speed Humps) and Parking Amendments - Elgin Avenue, between Bedford Road and Avenue Road" from the Director, Traffic Management, Transportation Services.

3. Toronto and East York Community Council rescind the existing parking prohibition in effect at all times on the south side of Elgin Avenue, between Avenue Road and Bedford Road.

4. Toronto and East York Community Council prohibit standing at all times on the south side of Elgin Avenue, between Avenue Road and Bedford Road.

FINANCIAL IMPACT

The estimated cost for installing three speed humps on Elgin Avenue is \$12,000. Funding is subject to availability and competing priorities within the Transportation Services 2025 Capital Budget. The signage costs associated with the proposed amendments are approximately \$2,000.00. Funding is available within the Transportation Services 2025 Operating 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 Elgin Avenue, between Bedford Road and Avenue Road. The residents are concerned that motorists travel at a high rate of speed on Elgin Avenue and park on the south side of street obstructing two-way traffic flow. Additionally, Transportation Services was requested to investigate enhancing the parking regulation on the south side of the street.

Existing Conditions

Elgin Avenue is characterized by the following conditions:

- It is a two-lane, east-west, local roadway
- It operates two-way traffic on a pavement width of approximately 7.3 metres
- The daily two-way traffic volume is approximately 1,100 vehicles
- The speed limit is 30 km/h
- Heavy trucks are prohibited at all times
- There is no Toronto Transit Commission (TTC) service provided on this street
- There are sidewalks located on both sides of the street

The land use in the area consists of detached and semi-detached residential dwellings. This subject section of Elgin Avenue is not within a designated Community Safety Zone.

The parking regulations on Elgin Avenue, between Bedford Road and Avenue Road, are as follows:

North side

- Pay parking in effect from 10:00 a.m. to 9:00 p.m., Monday to Saturday; and from 1:00 p.m. to 9:00 p.m. Sundays
- Permit parking in effect from 12:01 a.m. to 10:00 a.m., daily
- Maximum three-hour statutory parking at all other times, where permitted

South side

- Parking is prohibited at anytime

A map of the area and proposed locations of the speed humps is included in Attachment 2.

Study Results

As part of the assessment of the warrant criteria, a vehicle speed and volume study was conducted on Elgin Avenue from April 8 to April 10, 2025.

The study results on Elgin Avenue disclosed the following:

- 24-hour total vehicle volume is 1,400 vehicles
- The block length from Bedford Road and Avenue Road is 245 metres
- The operating speed, which is the speed at which 85 percent of traffic is travelling at or below, was observed at 39 km/h
- The 95th percentile speed, which is the speed at which 95 percent of traffic is travelling at or below, was observed at 44 km/h

Based on the study results, Elgin Avenue has satisfied the warrant criteria for both minimum block length and minimum vehicle speed. The block length was greater than 120 metres and the operating speed is 9 km/h over the warranted speed of 30 km/h.

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

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. Elgin Avenue, between Bedford Road and Avenue Road, scored 28 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 (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 3. Toronto Fire Services and Toronto Police Service 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.

Proposed Parking Amendment

Transportation Services staff conducted field observations on March 25, 2025, during the morning and afternoon periods. Staff observed no on-street parking taking place on the south side of Elgin Avenue during this time. It was noted that sightlines and unobstructed traffic flow would be affected if motorists parked on this roadway, potentially impacting traffic operations and safety for all road users.

Under the existing no parking at anytime regulation on the south side of Elgin Avenue, vehicles displaying an accessible parking permit are exempt from this prohibition. As a result, the Ward Councillor has received numerous complaints from area residents of vehicles displaying accessible parking permits parking on this roadway, obstructing traffic flow, sightlines and impacting safety for all road users. Transportation Services, in consultation with the Ward Councillor, recommends that the existing parking at anytime on the south side of this roadway be increased to a no standing at anytime. Under this regulation motorists, including those displaying an accessible parking permit, are not allowed to park but can pick-up/drop-off passengers only.

Under the current parking regulation (no parking at anytime), one can legally load/unload goods. This curbside activity will be eliminated with this parking proposal.

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

CONTACT

Dan Clement, CET, Manager Traffic Operations (Area 1), Transportation Services
416-397-5021, Dan.Clement@toronto.ca

SIGNATURE



for

Roger Browne, M.A.Sc., P. Eng.
Director, Traffic Management, Transportation Services

ATTACHMENTS

Attachment 1: Traffic Calming Warrant - Elgin Avenue

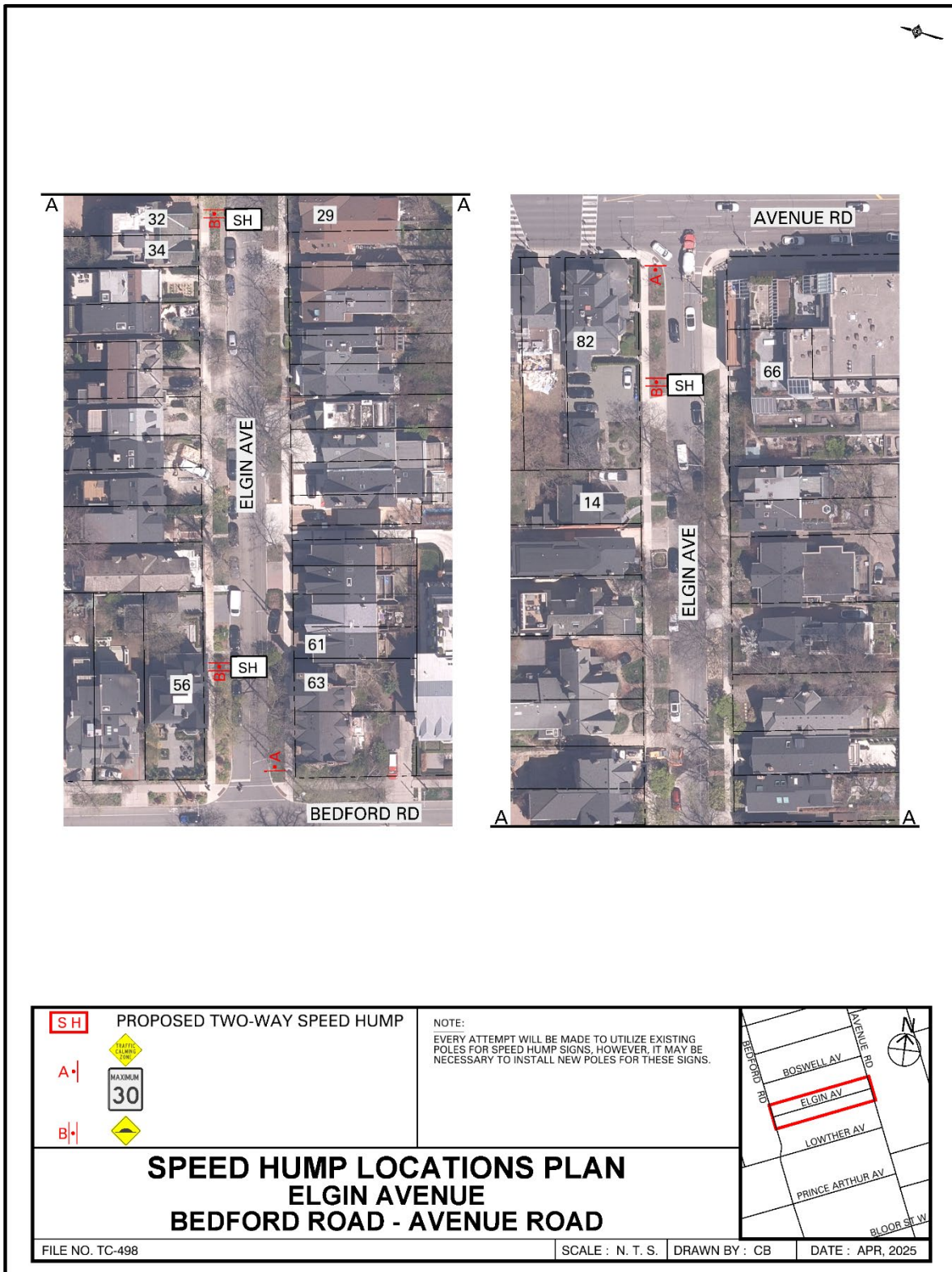
Attachment 2: Speed Hump Locations Plan - Elgin Avenue, Bedford Road - Avenue Road

Attachment 3: Letter from Toronto Paramedic Services, dated May 2, 2025

Attachment 1: Traffic Calming Warrant - Elgin Avenue

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 (245 m)
	85th percentile speed	Minimum 85th percentile speed of 8 km/h over the warranted speed limit OR	Yes (39 km/h)
	95th percentile speed	Minimum 95th percentile speed of 15 km/h over the warranted speed limit	No (44 km/h)

Attachment 2: Speed Hump Locations Plan - Elgin Avenue, Bedford Road - Avenue Road



Attachment 3: Letter from Toronto Paramedic Services, dated May 2, 2025

From: EMS Planning
Sent: May 2, 2025 11:22 AM
To: Kristoffer Asayas
Cc: Atif Sharif; Jennifer Chung; EMS Planning
Subject: RE: Traffic Calming Proposal - Elgin Ave

Follow Up Flag: Follow up
Flag Status: Flagged

We have received and reviewed the proposal for installation of speed humps on Elgin Avenue, between Bedford Road and Avenue Road, with the following comments:

The installation of speed humps on Elgin Avenue, between Bedford Road and Avenue Road, will impact response and transport times for residents that reside on the roadway speed humps are installed. Impacts may extend to community members if Elgin Avenue, between Bedford Road and Avenue Road, 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.