

Traffic Calming (Speed Humps) - Turner Road

Date: September 2, 2025

To: Toronto and East York Community Council

From: Director, Enforcement and Street Management, Transportation Services

Wards: Ward 12, Toronto-St. Paul's

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

RECOMMENDATIONS

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

1. Toronto and East York Community Council authorize the installation of speed humps on Turner Road, between Davenport Road and Tyrrel Avenue.
2. Toronto and East York Community Council direct the City Solicitor to prepare a by-law to alter the roadway for the installation of four speed humps on Turner Road, between Davenport Road and Tyrrel Avenue, generally as shown on Attachment 2, Drawing TC-572, dated August, 2025, attached to the report entitled "Traffic Calming (Speed Humps) - Turner Road" from the Director, Enforcement and Street Management, Transportation Services.

FINANCIAL IMPACT

The estimated cost for installing three speed humps on Turner Road is \$16,000.00. Funding is subject to availability and competing priorities within the Transportation Services 2025 Operating and Capital Budgets.

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 Turner Road, between Davenport Road and Tyrrel Avenue. The residents are concerned that motorists travel at a high rate of speed on Turner Road.

Existing Conditions

Turner Road is characterized by the following conditions:

- It is a two-lane, north-south, local roadway
- It operates two-way traffic on a pavement width of approximately 8.5 metres
- The daily two-way traffic volume is approximately 560 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 are sidewalks located on west side of the street, and on the east side of the street, between Tyrrel Avenue and Hillcrest Drive (north intersection)

The land use in this area primarily consists of single-family residential homes. Hillcrest Park is located on the east side of Turner Road, between Davenport Road and Hillcrest Drive. This subject section of Turner Road is not within a designated Community Safety Zone.

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 Turner Road on from January 21 to 23, 2025.

The study results on Turner Road disclosed the following:

- 24-hour total vehicle volume is 560 vehicles
- The block length from Tyrrel Avenue to Hillcrest Drive (north intersection) is 155 metres and from Hillcrest Drive (north intersection) to Davenport Road is 155 metres
- The operating speed, which is the speed at which 85 percent of traffic is travelling at or below, was observed at 38 km/h
- The 95th percentile speed, which is the speed at which 95 percent of traffic is travelling at or below, was observed at 41 km/h

Based on the study results, Turner Road has satisfied the warrant criteria for both minimum block length and minimum vehicle speed. The block length is greater than the minimum 120 metre requirement and the operating speed is 8 km/h over the warranted speed of 30 km/h.

The overall investigation concluded that the eligibility and warrant criteria as outlined in the Traffic Calming Policy has been satisfied. Therefore, staff recommend the installation of speed humps on Turner 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. Turner Road, between Davenport Road and Tyrrel Avenue, scored 24 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 3. Toronto Police Service responded and advised they are not aware of any speed humps impeding or affecting their emergency response vehicles. They also urged that a speed hump not to be placed in the slope at the south end of Turner Road, near Davenport Road, even though it falls within the eligible criteria. A copy of their full response is included in Attachment 4. 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 recommendations 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 - Turner Road
- Attachment 2: Speed Hump Locations Plan - Turner Road, Davenport Road - Tyrrel Avenue
- Attachment 3: Letter from Toronto Paramedic Services, dated July 7, 2025
- Attachment 4: Letter from Toronto Police Service, dated August 10, 2025

Attachment 1: Traffic Calming Warrant - Turner Road

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	Yes
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 (Tyrrel Avenue to Hillcrest Drive (north intersection) is 155 metre and from Hillcrest Drive (north intersection) to Davenport Road is 154 metres)
	85th percentile speed	Minimum 85th percentile speed of 8 km/h over the warranted speed limit OR	Yes (8 km/h)
	95th percentile speed	Minimum 95th percentile speed of 15 km/h over the warranted speed limit	No (11 km/h)

Attachment 2: Speed Hump Locations Plan - Turner Road, Davenport Road - Tyrrel Avenue



Attachment 3: Letter from Toronto Paramedic Services, dated July 7, 2025

From: EMS Planning <emsplanning@toronto.ca>

Sent: July 7, 2025 10:34 AM

To: Rick Bartel <Rick.Bartel@toronto.ca>

Cc: Jennifer Chung <Jennifer.Chung@toronto.ca>; Atif Sharif <Atif.Sharif@toronto.ca>; EMS Planning <emsplanning@toronto.ca>

Subject: Traffic Calming - Turner Road, between Davenport Road and Tyrrel Avenue

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

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



Attachment 4: Letter from Toronto Police Service, dated August 10, 2025

From: Patrick Robitaille <Patrick.Robitaille@tps.ca>
Sent: August 10, 2025 4:58 PM
To: Rick Bartel <Rick.Bartel@toronto.ca>
Cc: Christianna Persaud-Dennis <Christianna.Persaud-Dennis@tps.ca>; John Stockfish <John.Stockfish@tps.ca>
Subject: [External Sender] RE: Traffic Calming - Turner Road, between Davenport Road and Tyrrel Avenue

Thank you for sharing the process involved with the traffic calming for Turner Rd.

As sought in the report; EMS impact: The Toronto Police Service (13 Division fleet) comprises mostly of Ford Explorer Police Interceptor SUVs and a few Ford Taurus Police Interceptor Sedans.

I am not aware of any city speed humps impeding or affecting our emergency response vehicles.

The only caveat I would contribute, is the placement of the speed humps...the south end of Turner Rd, near Davenport Rd is part of a slope. I see the grade did not fall outside the requisite parameters, but would urge the placement of the speed humps not be in the slope. (Also considering the snow clearing efforts for winter months.

Hope this assists.

Patrick Robitaille
A/S/Sgt 5431
13 Neighbourhood Community Officers
416-808-1386