

Traffic Calming (Speed Humps) - Rouge River Drive

Date: June 22, 2026

To: Scarborough Community Council

From: Director, Enforcement and Street Management, Transportation Services

Wards: Ward 25, Scarborough-Rouge Park

SUMMARY

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

Transportation Services has reviewed the need for speed humps on Rouge River Drive, between Sheppard Avenue East (west intersection) and Sheppard Avenue East (east intersection). The assessment indicates the warrant criteria as set out in the Traffic Calming Policy has not been satisfied. Therefore, staff do not recommend the installation of speed humps on Rouge River Drive.

RECOMMENDATIONS

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

1. Scarborough Community Council not authorize the installation of speed humps on Rouge River Drive, between Sheppard Avenue East (west intersection) and Sheppard Avenue East (east intersection).

FINANCIAL IMPACT

There are no financial impacts resulting from the adoption of the recommendation in this report.

If Scarborough Community Council amends the recommendation in this report and authorizes the installation of speed humps on Rouge River Drive, the estimated cost for installing 15 speed humps is \$60,000.00. Funding would be subject to availability and competing priorities within the Transportation Services 2027 Capital Budget.

DECISION HISTORY

Scarborough Community Council, at its meeting on November 27, 2025, adopted Item SC27.22 (Rouge River Drive - Request for Traffic Calming Investigation and Reporting), requesting Transportation Services to investigate the feasibility of installing traffic calming measures on Rouge River Drive, between Sheppard Avenue East (west intersection) and Sheppard Avenue East (east intersection), and report back to Scarborough Community Council with the review of findings and recommendations in third quarter of 2026. The Scarborough Community Council decision can be found at:

[Agenda Item History - 2025.SC27.22](#)

COMMENTS

Transportation Services received a request from the Ward Councillor, on behalf of area residents, to investigate the feasibility of installing speed humps on Rouge River Drive, between Sheppard Avenue East (west intersection) and Sheppard Avenue East (east intersection). The residents are concerned that motorists travel at a high rate of speed on Rouge River Drive.

Existing Conditions

Rouge River Drive is characterized by the following conditions:

- It is a two-lane, north-south and east-west, collector roadway
- It operates two-way traffic on a pavement width of approximately 9.5 metres
- The daily two-way traffic volume varies from approximately 2,300 to 3,700 vehicles
- The speed limit is 40 km/h
- Heavy trucks are prohibited at all times
- There is no Toronto Transit Commission (TTC) service provided
- There are sidewalks present on both sides of this street

The land use in the area consists of single-family and multi-family residential dwellings. There are commercial offices at Sheppard Avenue East (west intersection) and Regan Park is located at Sheppard Avenue East (east intersection). This subject section of Rouge River Drive is not within a designated Community Safety Zone.

The maps of the area and locations of the requested speed humps are included in Attachments 3, 4, 5, and 6.

Study Results

In order for speed humps to be recommended on a street, the eligibility and warrant criteria as set out in the City of Toronto's Traffic Calming Policy must be satisfied. The eligibility criteria include the road classification, the presence of sidewalks, maximum traffic volume, the road grade and the impacts to emergency services and transit. The warrant criteria include the block length and the operating speeds. Details of the eligibility and warrant criteria are included in Attachments 1 and 2.

As part of the assessment of the warrant criteria, two vehicle speed and volume studies were conducted on Rouge River Drive from April 14 to 16, 2026. The results of the studies were evaluated against the warrant criteria for Traffic Calming as adopted by the City Council. The study results on Rouge River Drive are summarized in Table 1.

Table 1: Rouge River Drive 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 Sheppard Avenue East (west intersection) and Savanna Drive	3,700	47 km/h	48 km/h	51 km/h	55 km/h
Between Trumpeter Street/ Red Fox Place and Bald Eagle Avenue	2,300	43 km/h	48 km/h	48 km/h	55 km/h

Based on the study results, both sections of Rouge River Drive, between Sheppard Avenue East (west intersection) and Sheppard Avenue East (east intersection), have not satisfied the warrant criteria for the following reasons:

Minimum speed: In order to meet the minimum speed warrant, the operating (85th percentile) speed must be a minimum of 8 km/h over the warranted speed limit or the 95th percentile speed needs to be a minimum of 15 km/h above the warranted speed limit. The operating speed on Rouge River Drive, between Sheppard Avenue East (west intersection) and Savanna Drive, was recorded at 47 km/h, which is 1 km/h under the required speed of 48 km/h. The 95th percentile speed of 51 km/h is 4 km/h under the required speed of 55 km/h. The operating speed on Rouge River Drive, between Trumpeter Street / Red Fox Place and Bald Eagle Avenue, was recorded at 43 km/h, which is 5 km/h under the required speed of 48 km/h. The 95th percentile speed of 48 km/h is 7 km/h under the required speed of 55 km/h.

The overall investigation concluded that the eligibility and warrant criteria outlined in Traffic Calming Policy have not been satisfied. Therefore, staff do not recommend the installation of speed humps on Rouge River Drive.

Alternate Recommendations

If, despite the findings above, Scarborough Community Council decides to proceed with installing speed humps on Rouge River Drive, between Sheppard Avenue East (west intersection) and Sheppard Avenue East (east intersection), it may approve the following:

1. Scarborough Community Council authorize the installation of traffic calming (15 speed humps) on Rouge River Drive, between Sheppard Avenue East (west intersection) and Sheppard Avenue East (east intersection), generally as shown in Attachments 3, 4, 5, and 6, Drawing Nos. TC-725, TC-725-1, TC-725-2, and TC-725-3, dated May 2026 from the Director, Enforcement and Street Management, Transportation Services.

2. Subject to approval of Recommendation 1 above, Scarborough Community Council reduce the speed limit from 40 km/h to 30 km/h on Rouge River Drive, between Sheppard Avenue East (west intersection) and Sheppard Avenue East (east intersection), in conjunction with the installation of speed humps.

The estimated cost for installing 15 speed humps on Rouge River Drive is \$60,000.00. The installation of speed humps on Rouge River Drive would be subject to availability in Transportation Services 2027 Capital Budget and competing priorities.

Relative Priority and Other Impacts

In the event that the number of approved requests for roadway traffic calming measures (speed humps) 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 person cycling
- 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, people cycling 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. Rouge River Drive, between Sheppard Avenue East (west intersection) and Sheppard Avenue East (east intersection), scored 18 ranking points out of a possible 100.

No alterations to parking regulations will be required on any streets, 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 they support the installation of speed humps, however, there are concerns that it may negatively impact their service delivery. A copy of their full response is included in Attachment 7. 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.

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 – Rouge River Drive, between Sheppard Avenue East (west intersection) and Savanna Drive
Attachment 2: Traffic Calming Warrant – Rouge River Drive, between Trumpeter Street/Red Fox Place and Bald Eagle Avenue
Attachment 3: Speed Hump Locations Plan – Rouge River Drive, Sheppard Avenue East/Dean Park Road - Sheppard Avenue East (Matchline, see drawing TC-725-1)
Attachment 4: Speed Hump Locations Plan – Rouge River Drive, Sheppard Avenue East/Dean Park Road - Sheppard Avenue East (Matchline, see drawing TC-725-2)
Attachment 5: Speed Hump Locations Plan – Rouge River Drive, Sheppard Avenue East/Dean Park Road - Sheppard Avenue East (Matchline, see drawing TC-725-3)
Attachment 6: Speed Hump Locations Plan – Rouge River Drive, Sheppard Avenue East/Dean Park Road - Sheppard Avenue East
Attachment 7: Letter from Toronto Paramedic Services, dated May 20, 2026

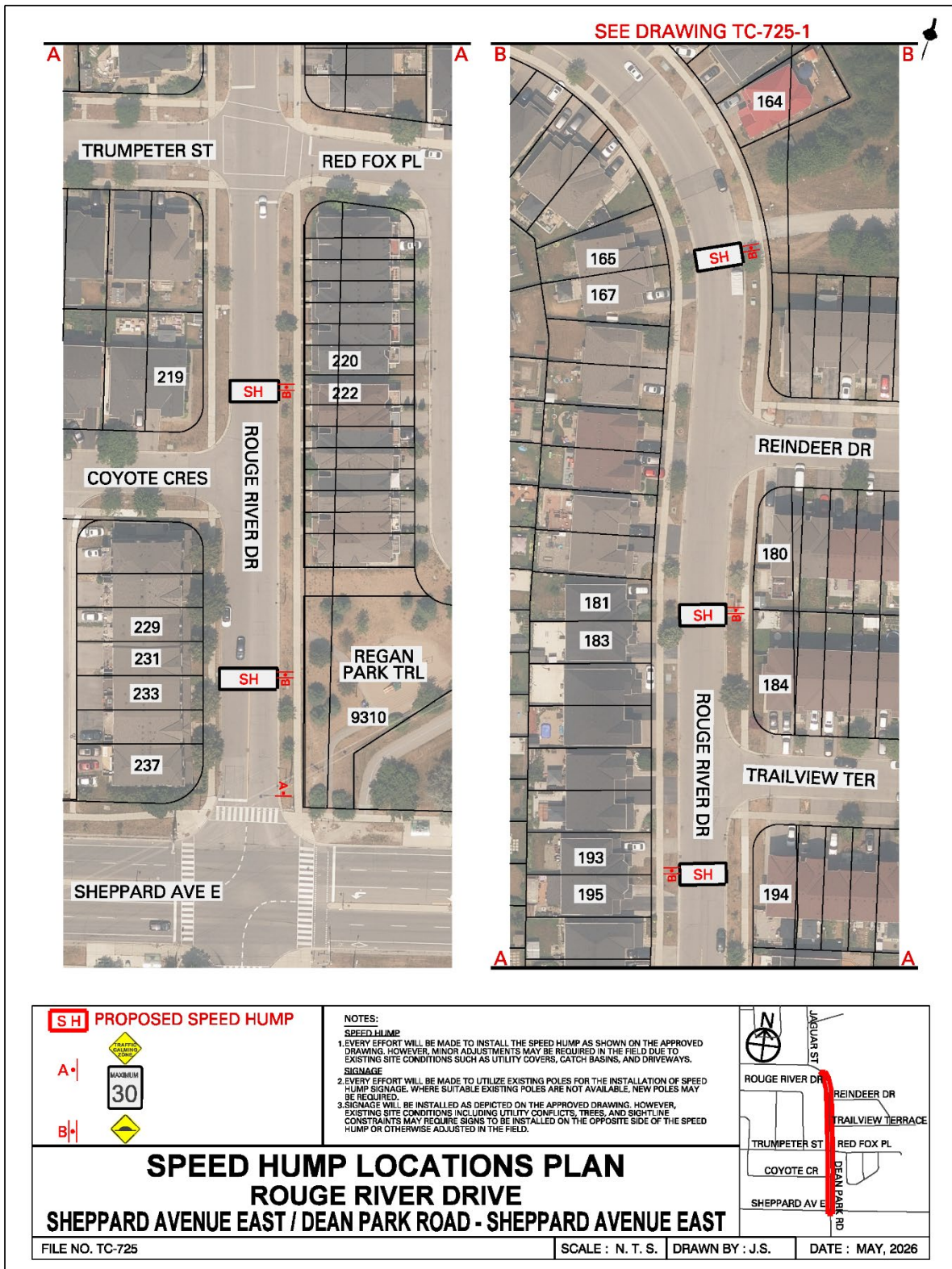
Attachment 1: Traffic Calming Warrant – Rouge River Drive, between Sheppard Avenue East (west intersection) and Savanna Drive

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 (326 m)
	85th percentile speed	Minimum 85th percentile speed of 8 km/h over the warranted speed limit OR	No (7 km/h)
	95th percentile speed	Minimum 95th percentile speed of 15 km/h over the warranted speed limit	No (11 km/h)

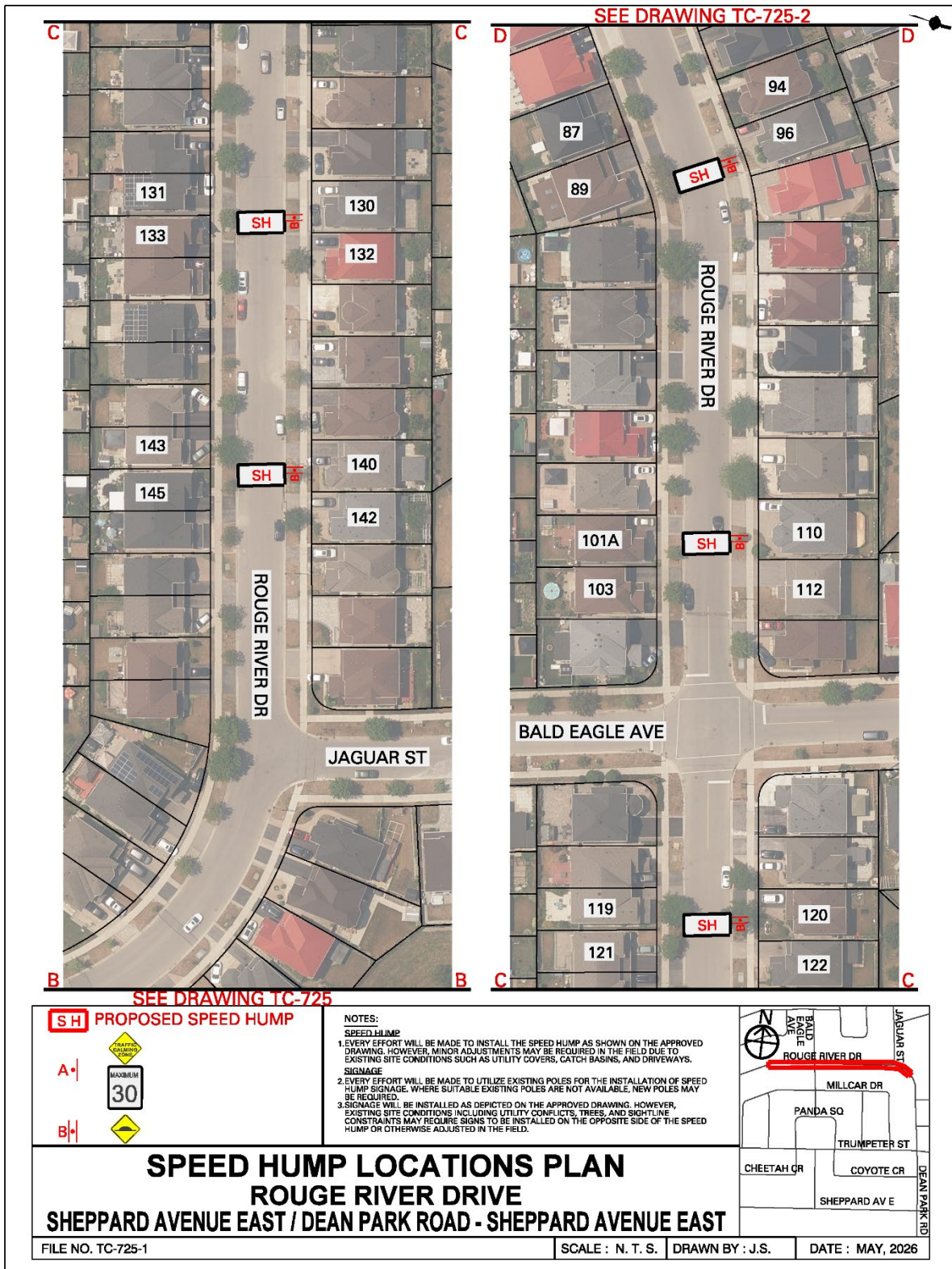
Attachment 2: Traffic Calming Warrant – Rouge River Drive, between Trumpeter Street/Red Fox Place and Bald Eagle Avenue

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	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 (450 m)
	85th percentile speed	Minimum 85th percentile speed of 8 km/h over the warranted speed limit OR	No (3 km/h)
	95th percentile speed	Minimum 95th percentile speed of 15 km/h over the warranted speed limit	No (8 km/h)

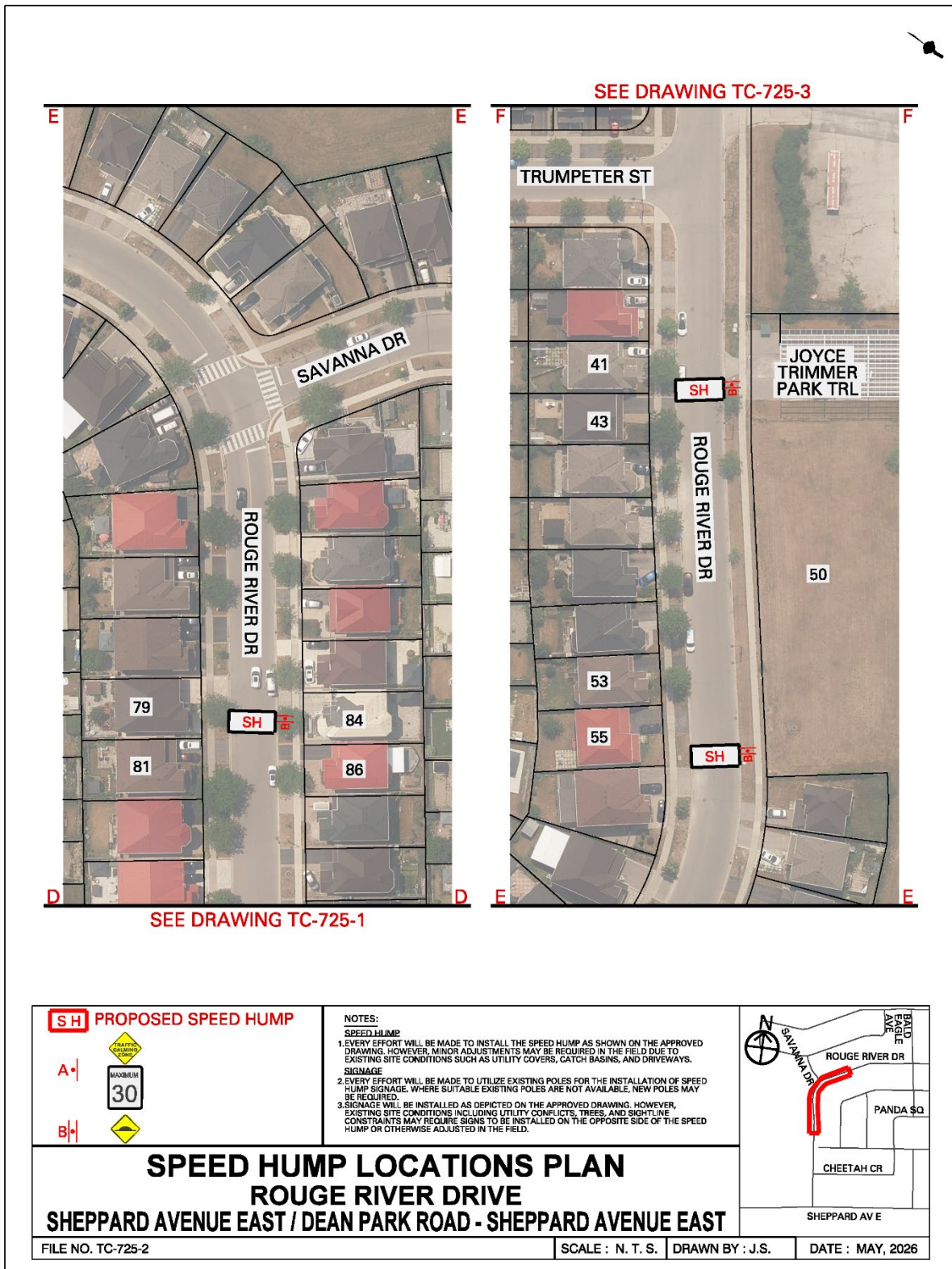
Attachment 3: Speed Hump Locations Plan – Rouge River Drive, Sheppard Avenue East/Dean Park Road - Sheppard Avenue East (Matchline, see drawing TC-725-1)



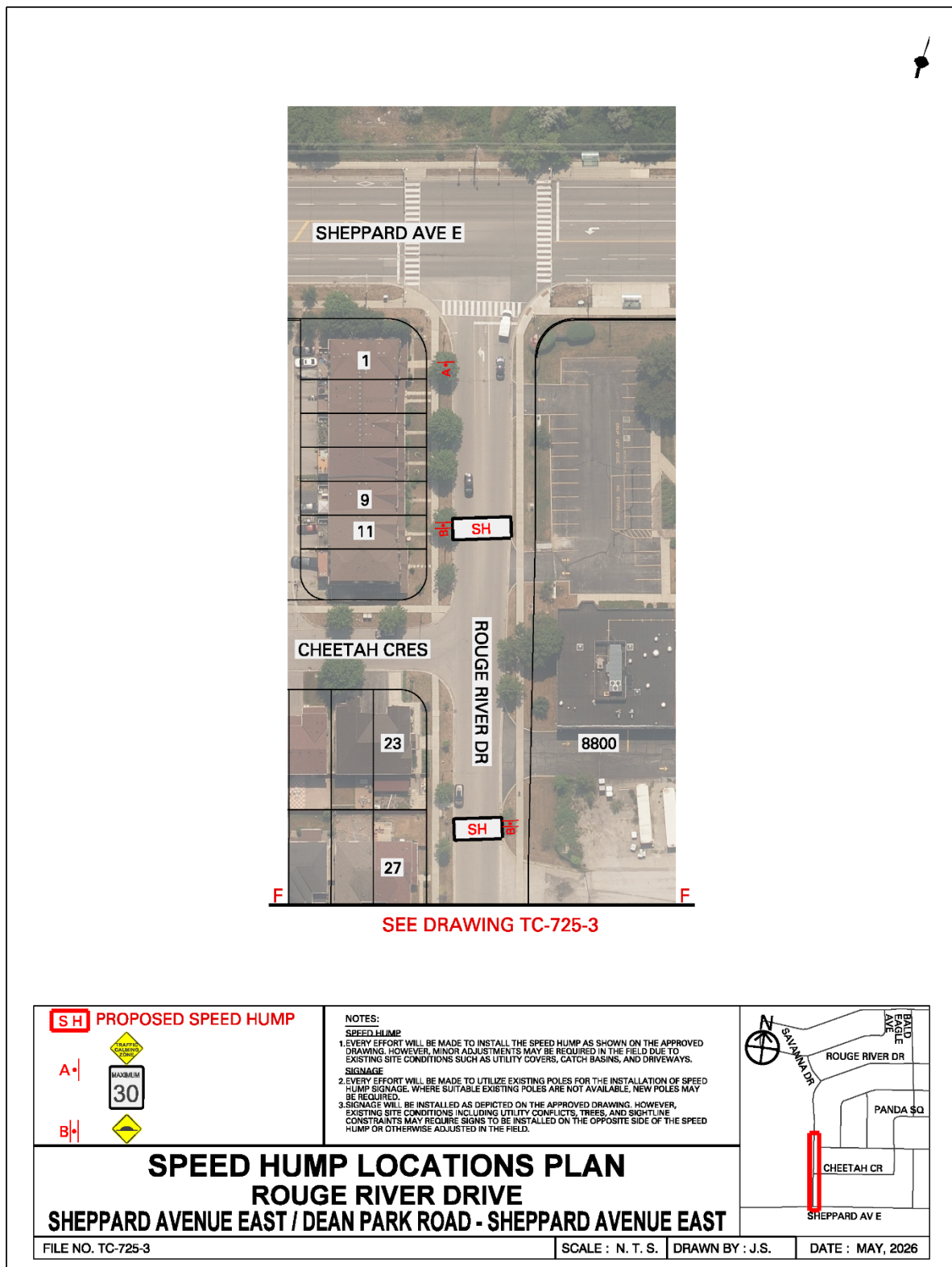
Attachment 4: Speed Hump Locations Plan – Rouge River Drive, Sheppard Avenue East/Dean Park Road - Sheppard Avenue East (Matchline, see drawing TC-725-2)



Attachment 5: Speed Hump Locations Plan – Rouge River Drive, Sheppard Avenue East/Dean Park Road - Sheppard Avenue East (Matchline, see drawing TC-725-3)



Attachment 6: Speed Hump Locations Plan – Rouge River Drive, Sheppard Avenue East/Dean Park Road - Sheppard Avenue East



Attachment 7: Letter from Toronto Paramedic Services, dated May 20, 2026

Rizwan Heer

From: EMS Planning
Sent: May 20, 2026 10:42 AM
To: Rizwan Heer
Cc: EMS Planning
Subject: RE: 2025.SC27.22 – Rouge River Drive - Request for Traffic Calming Investigation and Reporting

Follow Up Flag: Follow up
Flag Status: Flagged

Good morning Rizwan,

We have received and reviewed the proposal for installation of speed humps on Rouge River Drive, Sheppard Ave (West intersection) and Sheppard Ave (East intersection), with the following comments:

The installation of speed humps on Rouge River Drive, Sheppard Ave (West intersection) and Sheppard Ave (East intersection), will impact response and transport times for residents that reside on the roadway speed humps are installed. Impacts may extend to community members if Rouge River Drive, Sheppard Ave (West intersection) and Sheppard Ave (East intersection), 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.

