

City of Mississauga  
**Corporate Report**



<p>Date: May 1, 2023</p> <p>To: Chair and Members of General Committee</p>	<p>Originator's files: RT.10.ZVAR</p>
<p>From: Geoff Wright, P.Eng, MBA, Commissioner of Transportation and Works</p>	<p>Meeting date: May 24, 2023</p>

## Subject

**Traffic Calming – Ward 2, Ward 7 and Ward 11**

## Recommendation

1. That the report from the Commissioner of Transportation and Works, dated May 1, 2023 and entitled “Traffic Calming – Ward 2, Ward 7 and Ward 11”, be approved.
2. That the report from the Commissioner of Transportation and Works, dated May 1, 2023 and entitled “Traffic Calming – Ward 2, Ward 7 and Ward 11” be referred to the Mississauga School Traffic Safety Action Committee, Cycling Advisory Committee and the Mississauga Road Safety Committee for information.

## Executive Summary

- Indian Grove, King Street East, and Erin Centre Boulevard are being recommended for the installation of physical traffic calming measures.
- Speeding issues were identified by staff on the three roadways that met the thresholds identified in the Traffic Calming Policy and warranted corrective measures.
- Majority support was received from each community as part of the consultation process for each of the recommended traffic calming locations.
- All costs associated with the traffic calming construction on the three roadways will be accommodated through the 2019 Traffic Calming Program Capital Budget.
- Emergency services and MiWay were consulted and have no objections to the proposed traffic calming plans.

## Background

The Traffic Services and Road Safety Section regularly conducts reviews regarding speeding, aggressive driving, and traffic infiltration on City roadways to determine if physical traffic calming measures are warranted based on the City's Traffic Calming Policy (10-09-03).

Once a speeding concern is identified, Road Safety staff utilize a number of passive traffic calming techniques to reduce vehicle operating speeds. These passive traffic calming measures can include the implementation of painted edge/centre lines, the use of a speed awareness device and enforcement.

If an ongoing identified concern cannot be resolved through other more passive traffic calming measures such as signs and pavement markings, it will be prioritized on a list of traffic calming locations.

In consultation with the local Ward Councillors, and based on a prioritized warranted list provided by Road Safety staff, the following locations in Wards 2, 7 and 11 were identified as candidates for physical traffic calming measures:

- Indian Grove between South Sheridan Way and Indian Road (Appendix 1)
- King Street East, between Hurontario Street and Cliff Road (Appendix 2)
- Erin Centre Boulevard, between Erin Mills Parkway and Mississauga Road (Appendix 3)

The results of the most recent speed reviews at each of the above locations are as follows:

<b>Indian Grove</b>	<b>Posted Speed (km/h)</b>	<b>85th Percentile Speed (km/h)</b>
Between South Sheridan Way and Indian Road	40	55

<b>King Street East</b>	<b>Posted Speed (km/h)</b>	<b>85th Percentile Speed (km/h)</b>
Between Catherine Jean Lane and Shepard Avenue	40	61
Between Donnavale Drive and Edenhurst Drive	40	59

<b>Erin Centre Boulevard</b>	<b>Posted Speed (km/h)</b>	<b>85th Percentile Speed (km/h)</b>
Between Elmridge Drive and Roanoke Court	40	58
Between Forest Hill Drive and Forest Ridge Drive	40	67

## Comments

Once candidates for the installation of physical traffic calming measures are identified, preliminary plans for the neighbourhood were developed. Staff considered different types of traffic calming devices and overall roadway characteristics to achieve operating speeds, which are consistent with the posted speed limit. These factors include traffic calming type, spacing, layout and impacts the installation of physical traffic calming devices may have on local residents and City services.

### Public Consultation

To determine the level of support and to refine the traffic calming plan for the neighbourhood, notification of the proposed projects was sent to area residents. The traffic calming proposals were presented to the locally impacted residents who were then given the opportunity to provide feedback and vote on their support for the proposed plan. The results of the virtual public engagement consultations are as follows:

- Indian Grove:
  - 80% of respondents were supportive of the proposed measures along Indian Grove. These measures include a series of speed cushions and raised crossing that will be installed between South Sheridan Way and Indian Road.
- King Street East:
  - 94% of respondents were supportive of the proposed measures along King Street East. These measures include a series of speed cushions, raised crossing and flexible bollards that will be installed between Hurontario Street and Cliff Road.
- Erin Centre Boulevard:
  - 80% of respondents were supportive of the proposed measures along Erin Centre Boulevard. These measures include a series of speed cushions and flexible bollards that will be installed between Erin Mills Parkway and Mississauga Road.

Sufficient support was received from local residents at all locations listed above. Based on the results of the public consultation, staff recommend proceeding with the implementation of physical traffic calming measures as outlined above.

Emergency services and MiWay were also consulted as part of the public engagement to ensure there would be no significant negative impact on their service delivery. No objections were received regarding the proposed traffic calming plans.

## Financial Impact

The estimated cost associated with the proposed traffic calming projects are as follows:

Indian Grove	\$65,000
King Street East	\$61,000
Erin Centre Boulevard	\$67,500
	<b>\$193,500</b>

The total estimated cost of \$193,500 for delivering the three traffic calming projects outlined above can be accommodated within the Traffic Calming Program capital projects PN #19199.

## Conclusion

Through consultation with the Ward Councillors and local residents, staff are recommending the installation of physical traffic calming measures on Indian Grove, King Street East, and Erin Centre Boulevard.

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## Attachments

Appendix 1: Location Map – Indian Grove between South Sheridan Way and Indian Road

Appendix 2: Location Map – King Street East, between Hurontario Street and Cliff Road

Appendix 3: Location Map – Erin Centre Boulevard, between Erin Mills Parkway and Mississauga Road



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Geoff Wright, P.Eng, MBA, Commissioner of Transportation and Works

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