





October 2023

Avenue I South 11th Street West to 12th Street West Traffic Calming Update

Update

On April 20th, 2023, a walk-through of the 1000 block of Avenue I South was completed to determine potential locations for a speed hump to replace the temporary pinch point. An invitational flyer was delivered to residents on the block and two residents attended the walk-through. Both residents in attendance preferred designating Avenue I South as a one-way with a directional closure instead of installing a speed hump. Some of the advantages and disadvantages of each measure are outlined below.

Measure	Speed Hump	Directional Closure
General Information	Speed humps are designed to slow traffic as they pass over the vertical deflection. Speed reductions between 6 and 13 km/h and traffic volume reductions between 15% and 27% have been realized in other communities.	A directional closure is a curb extension or vertical barrier extending to approximately the centerline of a roadway, effectively obstructing (prohibiting) one direction of traffic.
Example Photo	 <p style="text-align: center;">Speed Hump in Avalon</p>	 <p style="text-align: center;">Directional Closure in Mayfair</p>
Advantages	<ul style="list-style-type: none"> • Reduced operating speeds • Reduced traffic volumes • Traffic noise may be reduced due to lower speeds • Reduced vehicle conflicts 	<ul style="list-style-type: none"> • Reduced traffic volumes • Reduced vehicle conflicts
Disadvantages	<ul style="list-style-type: none"> • Traffic noise may be increased due to braking and accelerating • Emergency vehicle response times may be increased • May have negative effects on routine maintenance, such as snow grading and street sweeping • Some debris may collect at the edges of the speed hump 	<ul style="list-style-type: none"> • Emergency vehicle response times may be increased • May have negative effects on routine maintenance, such as snow grading and street sweeping • Some debris may collect at the edge of the curb extension or vertical barrier



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Have Your Say

Based on the suggestion from the residents at the walkthrough, we would like to gauge interest from other residents for exploring a speed hump or directional closure. Please fill out our survey indicating which traffic calming measure you would like investigated to address speeding and shortcutting traffic along Avenue I South from 11th Street West to 12th Street West.

Your feedback will be used to decide about next steps. The temporary mid-block pinch point will remain in place until next steps are determined.

PAPER SURVEY or ONLINE SURVEY (one per household please)

Name: _____

Address: _____

Please indicate your support for **one** of the following options:

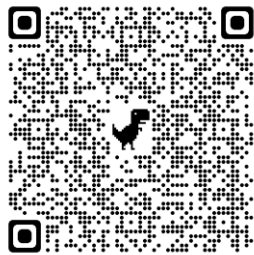
- Remove the mid-block pinch point and install a speed hump
- Remove the mid-block pinch point and investigate a directional closure

Note: The parking prohibitions on the east side of Avenue I South from 11th Street West to 12th Street West will remain regardless of the option selected.

Please complete your survey by **Friday, October 27, 2023**:

By e-mail: TransportationSurvey@saskatoon.ca

By mail: Transportation Customer Service
222 – 3rd Avenue North
Saskatoon, SK S7K 0J5
306-975-2476



OR ONLINE: _____

Scan the QR code with your smartphone



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If you have questions, comments or concerns, please contact us at ntr@saskatoon.ca or 306-975-2476.

Additional project information is available on the City's Engage Page at: saskatoon.ca/engage/holiday-park-and-king-george

Background

The City of Saskatoon completed a Neighbourhood Traffic Review (NTR) in Holiday Park – King George in 2021. The comprehensive review included gathering input from area residents, completing traffic analysis, and resulted in several recommendations that were presented to City Council on March 1, 2021. Details on the NTR process and the Holiday Park – King George NTR are available at saskatoon.ca/NTR. The Holiday Park – King George NTR included the following changes for Avenue I South:

- To improve site security around the Water Treatment Plant, parking was prohibited on the east side of Avenue I South from 11th Street West to 12th Street West and on the south side of 12th Street West from Avenue H South to Avenue I South.
- To reduce traffic volumes on Avenue I South from 11th Street West to 12th Street West, a mid-block pinch point was installed temporarily on the east side of Avenue I.

Observations

Traffic data was collected in December 2020 prior to the installation of the mid-block pinch point and in April 2022 after the installation of the mid-block pinch point to determine whether the pinch point effectively reduced traffic volumes. The results are as follows:

Traffic Data	Before mid-block pinch point (December 2020)	After mid-block pinch point (April 2022)
Vehicles per day	3,700	2,250
Operating Speed (km/h) *	37	39

*Note: Operating speed is the speed at which 85% of drivers are travelling at or below

In winter 2022, we requested feedback regarding the mid-block pinch point to determine if it is addressing concerns with speeding and shortcutting traffic along Avenue I South between 11th Street West and 12th Street West. Residents within this area were invited to take our survey online, in person, by mail or by phone.

Results of the survey are as follows:

- 5 out of 11 households responded;
- 1 was in support, 4 did not support the permanent installation of the pinch point;
- 2 households showed support for designating Avenue I South between 11th Street West and 12th Street West as a one-way street; and
- 4 households showed support for speed humps.

Based on the results of the survey, we recommended replacing the temporary mid-block pinch point with a speed hump.