

March 27, 2023

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

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 recommend replacing the temporary mid-block pinch point with a speed hump.

Speed humps are designed to slow traffic as they pass over the vertical deflection. According to the *Canadian Guide to Traffic Calming*, vehicle speed reductions between 6 and 13 km/h and traffic volume reductions between 15% and 27% have been realized in other Canadian communities. Some of the advantages and disadvantages of speed humps are outlined below:

Advantages

- Reduced operating speeds
- Reduced traffic volumes
- Traffic noise may be reduced due to lower speeds
- Reduced vehicle conflicts

Disadvantages

- 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

The temporary mid-block pinch point will remain in place until funding is approved for the permanent mid-block speed hump.

Speed Hump Location

We will be completing a walk-through of the corridor to determine potential locations for the speed hump. Please feel free to join us during our site visit.

Who: Residents from the 1000 Block of Avenue I South

What: Field review of Avenue I South between 11th Street West and 12th Street West

Where: Meeting will start at the corner of 11th Street West and Avenue I South

When: Thursday, April 20, 2023 at 1:00 pm

Why: To identify feasible locations for the installation of a speed hump

Next Steps

1. Finalize the location for speed hump
2. Design speed hump
3. Request funding for speed hump
4. Follow up flyer with finalized speed hump location and construction timeline
5. Construct speed hump

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.

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