

August 2022

Intersection Improvements - Clarence Avenue & Main Street

The City of Saskatoon recently completed a traffic review at the intersection of Clarence Avenue and Main Street after several residents reached out with concerns about safety. This intersection was previously reviewed for improvements and discussed with residents during the Nutana and Varsity View Neighborhood Traffic Reviews in 2015.

Recommendation: Channelization

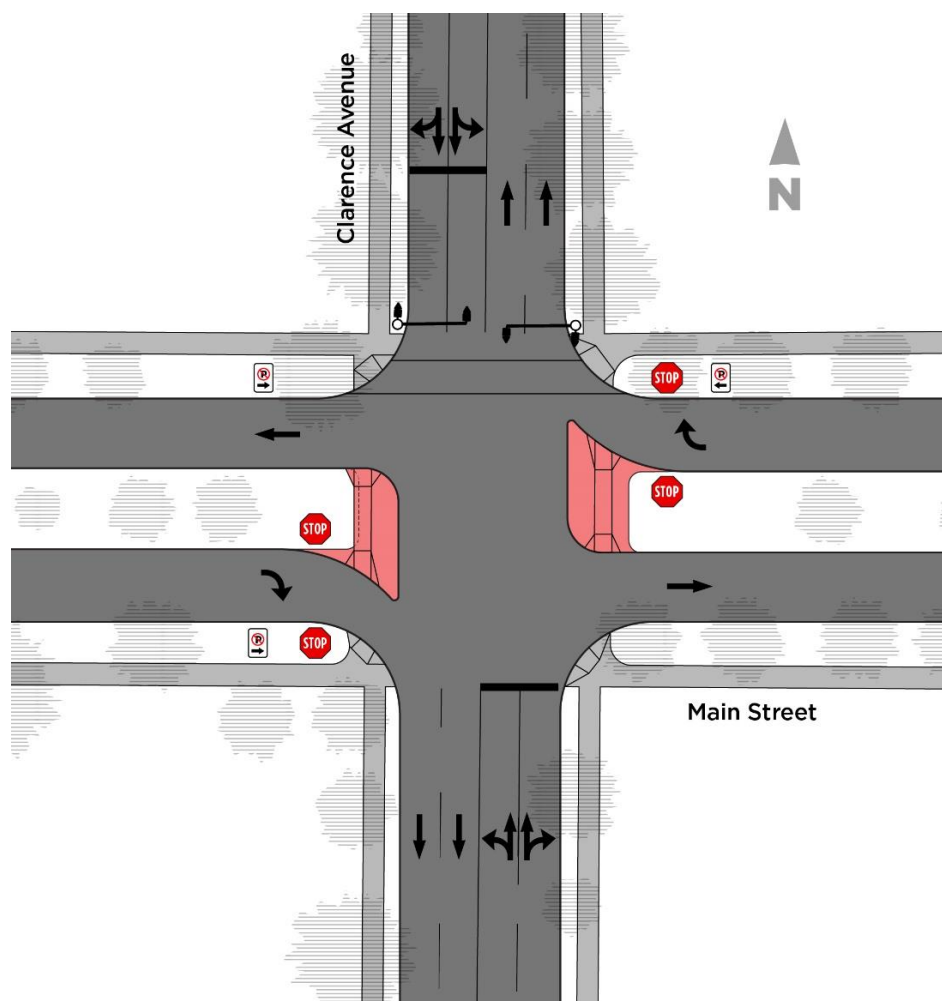
To improve safety at the intersection and address collision patterns, channelization on Main Street is recommended. This involves modifying the existing medians on Main Street at both approaches to create right turn only lanes. Drivers on Main Street would be required to turn right at the intersection and would no longer be able to drive straight through or turn left onto Clarence Avenue.

Benefits

- Reduce right-angle (T-bone) collisions
- Less traffic on Main Street
- Preserve all trees
- Clarence Avenue drivers are not impacted

Disadvantages

- Main Street traffic is restricted
- Adjacent streets may have more traffic



Other Options

Improving sight lines

Sight lines for drivers travelling on Main Street are challenging with many mature trees along Clarence Avenue. Removing the trees may improve sight lines and reduce collisions involving Main Street drivers; however, the potential for collisions still exists. As a result, this option was not selected.

Installing traffic signals

Installing traffic signals at this location would address collision patterns at the intersection but may cause increased traffic and short-cutting on Main Street. In addition, traffic signals would introduce delays to Clarence Avenue traffic. To install traffic signals, some of the mature trees along Clarence Avenue would be impacted or need to be removed. For these reasons, this option was not selected.

Implementation Process

We are proposing to install the recommended channelization temporarily and monitor its effectiveness for at least 3 years. If effective, it would be prioritized for funding and installed permanently.

Have Your Say

We want your feedback on the recommended traffic changes to improve safety at this intersection. Please join us on-site to share your comments:

Date: Tuesday, August 23, 2022

Time: 6:30 – 7:30 pm

Location: 1001 Main St; NE corner of Clarence Ave & Main St

Reporting and Approval

This traffic review and recommendation, along with a summary of the feedback received, will be presented to City Council for approval.

Please refer to saskatoon.ca/trafficstudy for project information and send your questions or comments to NTR@saskatoon.ca.

Sincerely,



Michelle Buchko, P.Eng.
Senior Transportation Engineer
City of Saskatoon