
Silverwood Heights Neighbourhood Traffic Review

Recommendation

That the report of the General Manager, Transportation & Utilities Department dated May 14, 2018, be received as information.

Topic and Purpose

The purpose of this report is to provide information on the Neighbourhood Traffic Review (NTR) for the Silverwood Heights neighbourhood completed in 2017.

Report Highlights

A Neighbourhood Traffic Plan for the Silverwood Heights neighbourhood was developed in consultation with the community in response to concerns such as speeding, traffic shortcutting, and pedestrian safety. The plan will be implemented over time as funding for the improvements is available.

Strategic Goal

This report supports the Strategic Goal of Moving Around by providing a plan to guide the installation of traffic calming devices and pedestrian safety enhancements to improve the safety of pedestrians, motorists, and cyclists.

Background

A public meeting was held on May 16, 2017, to identify traffic concerns and potential solutions within the Silverwood Heights neighbourhood. Based on the residents' input provided at the initial public meeting, and the analysis of the traffic data collected, a Neighbourhood Traffic Plan was developed and presented to the community at a second public meeting held on November 23, 2017.

Report

The development and implementation of the Traffic Plan includes four stages:

1. Identify existing problems, concerns and possible solutions through the initial neighbourhood consultation and the ShapingSaskatoon.ca website;
2. Develop a draft Traffic Plan based on residents' input and traffic assessments;
3. Present the draft Traffic Plan to the neighbourhood at a follow-up meeting; circulate the plan to other civic divisions for feedback; and make adjustments as needed and present the plan to City Council; and
4. Implement the proposed measures in a specific time frame, short-term (1 to 2 years) or medium-term (3 to 5 years), or long-term (more than 5 years).

The majority of concerns identified during the consultation included speeding, pedestrian safety, and traffic delay.

Silverwood Heights Neighbourhood Traffic Review

The Administration is recommending the following modifications to improve safety in the Silverwood Heights neighbourhood:

- Speed limit sign
- Median islands
- Curb extensions
- Zebra crosswalks
- Yield signs
- Painted stop lines
- School Ahead warning sign
- Speed display boards
- U-Turn Prohibited signs
- Sidewalks

The installation of each proposed improvement will be implemented in three specific time frames as follows:

Short-term (1 to 2 years)	Temporary traffic calming measures, signage, pavement markings, speed display boards
Medium-term (3 to 5 years)	Permanent traffic calming devices
Long-term (more than 5 years)	Sidewalks

The Silverwood Heights Neighbourhood Traffic Review is included in Attachment 1.

The temporary traffic calming installations will begin as early as spring 2018. The annual report on the NTRs will provide an update on the status of converting the temporary measures to a permanent condition.

Public and/or Stakeholder Involvement

On May 16, 2017, a public meeting was held to discuss traffic concerns and identify potential solutions. The feedback received was used to develop the Neighbourhood Traffic Plan which was presented at a follow-up public meeting on November 23, 2017. Additional feedback received at the follow-up public meeting was also incorporated into the NTR.

The proposed improvements were circulated to internal civic stakeholders of various divisions and departments: Saskatoon Police Service, Saskatoon Light & Power, Saskatoon Fire Department, Parking Services, Roadways & Operations, and Saskatoon Transit. If appropriate, feedback was incorporated into the recommended NTR.

Communication Plan

The final Neighbourhood Traffic Plan will be shared with the residents of the impacted neighbourhood using several methods: City website, Community Association and by a direct mail-out. Results from the review of the additional traffic counts will be included in the installation notice that will be mailed to residents.

Financial Implications

The implementation of the Neighbourhood Traffic Plan will have financial implications. The costs are summarized in the following table:

Item	2018	Beyond 2018
Signs, Pavement Markings & Temporary Traffic Calming	\$11,850	-
Speed Display Board & Speed Enforcement	\$ 0	-
Additional Traffic Counts	\$ 200	-
Permanent Traffic Calming	-	\$260,000
Sidewalks	-	TBD
TOTAL	\$12,050	\$260,000

There is sufficient funding within Capital Project #1512 – Neighbourhood Traffic Management to undertake the proposed work in 2018, which includes implementation of all signage, pavement markings, temporary traffic calming measures, and additional traffic counts. Speed enforcement costs are funded by Saskatoon Police Service. Results from the review of the additional traffic counts will be included in the installation notice that will be mailed to residents.

The remainder of the work, beyond 2018, including implementation of permanent traffic calming measures and pedestrian devices, will be considered alongside all other improvements identified through the NTR Program. The Administration will include these in the annual budget submission package listing the projects recommended to be funded and the rationale used to prioritize the projects.

A cost estimate for the sidewalks will be confirmed once a construction feasibility assessment is completed for each location. The Active Transportation program will address the implementation of missing sidewalks and will use the input received from the community to assist in prioritizing future Active Transportation projects in the area.

Environmental Implications

The overall impact of the recommendations on traffic characteristics, including the impacts on greenhouse gas emissions, has not been quantified at this time.

Other Considerations/Implications

There are no options, policy, privacy or CPTED considerations or implications.

Due Date for Follow-up and/or Project Completion

Signage, temporary traffic calming, and pavement markings will be implemented during the 2018 construction season.

Public Notice

Public Notice pursuant to Section 3 of Policy No. C01-021, Public Notice Policy, is not required.

Attachment

1. Silverwood Heights Neighbourhood Traffic Review, March 14, 2018

Report Approval

Written by: Mariniel Flores, Transportation Engineer, Transportation
Reviewed by: Nathalie Baudais, Senior Transportation Engineer, Transportation
David LeBoutillier, Acting Engineering Manager of Transportation
Reviewed by: Jay Magus, Acting Director of Transportation
Approved by: Angela Gardiner, Acting General Manager, Transportation &
Utilities Department

Admin Report - Silverwood Heights Neighbourhood Traffic Review.docx