
Erindale/Arbor Creek Neighbourhood Traffic Review

Recommendation

That the report of the General Manager, Transportation & Utilities Department dated March 12, 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 Erindale/Arbor Creek neighbourhoods.

Report Highlights

A Neighbourhood Traffic Plan for the Erindale/Arbor Creek neighbourhoods 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 April 4, 2017, to identify traffic concerns and potential solutions within the Erindale/Arbor Creek neighbourhoods. Representatives from the Saskatoon Police Service were in attendance to address traffic enforcement issues. 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 September 19, 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 Shaping Saskatoon.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), 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, traffic delay, and parking.

The Administration is recommending the following modifications to improve safety in the Erindale/Arbor Creek neighbourhoods:

- Median islands
- Curb extensions
- Standard and zebra crosswalks
- Parking restrictions
- Pavement markings
- Lane designation signs
- Speed display boards
- Enforcement
- Roundabout

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, enforcement, speed display boards
Medium-term (3 to 5 years)	Temporary roundabout, permanent traffic calming devices
Long-term (more than 5 years)	Permanent roundabout

The Erindale/Arbor Creek Neighbourhood Traffic Review is included in Attachment 1.

As part of the Erindale/Arbor Creek Neighbourhood Traffic Plan, a recommendation is made to install a temporary roundabout at the intersection of Kenderdine Road and Kerr Road (east) to improve the traffic operations and safety. The recommendation for the intersection will be re-evaluated after the opening of the North Commuter Parkway Bridge (2018) and the McOrmond Drive/College Drive Interchange (2018) to ensure the roundabout would still be the alternative that best addresses the operational needs of the intersection. Details of this proposed recommendation are included in Appendix I of the attached Erindale/Arbor Creek Neighbourhood Traffic Plan.

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 April 4, 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 September 19, 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, the Community Association, and by a direct mail-out.

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	\$8,500	-
Temporary Roundabout	-	\$ 13,000
Permanent Traffic Calming	-	\$390,000
Permanent Roundabout	-	\$440,000
TOTAL	\$8,500	\$843,000

There is sufficient funding within Capital Project #1512 – Neighbourhood Traffic Management to undertake the work in 2018, which includes implementation of all signage, pavement markings and temporary traffic calming measures.

The remainder of the work, beyond 2018, including implementation of permanent traffic calming measures and roundabout, 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.

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 and temporary traffic calming devices 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. Erindale/Arbor Creek Neighbourhood Traffic Review, January 8, 2018

Report Approval

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Reviewed by: David LeBoutillier, Acting Engineering Manager of Transportation
Jay Magus, Acting Director of Transportation
Approved by: Angela Gardiner, Acting General Manager, Transportation &
Utilities Department

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