
2019 Transportation Services Capital Budget Supplemental Information

Recommendation

That the report of the General Manager, Transportation & Utilities Department dated November 6, 2018, be received as information.

Topic and Purpose

The purpose of this report is to provide additional information and details to the 2019 Transportation Business Line Capital Budget submission.

Report Highlight

General descriptions of each project are provided in the budget documents, this report provides location specific details for several capital projects.

Strategic Goal

This report supports the Strategic Goal of Moving Around by improving the safety of all road users (pedestrians, cyclists and drivers), and helps provide a great place to live, work, and raise a family.

Background

The following information supplements the 2019 capital budget submission by providing location specific details to several capital projects.

Report

The following information supplements the Transportation Business Line Capital Budget submission. It is not meant to be all inclusive, but rather provide additional information on capital projects within the Transportation Services service line that typically include a list of prioritized projects provided in Attachments 1, 2, 3, 4, and 5 as per the table below:

Capital Project (2019 Funding)	Funding Allocation/Purpose	Details	Attach. No.
0631 - Transportation Safety Improvements (\$250,000)	<ul style="list-style-type: none">Review of posted speed limit on residential streets including school, senior and playground zonesInstallation of four Active Pedestrian Corridors	<ul style="list-style-type: none">Preston Avenue & East DriveClarence Avenue & 14th Street29th Street & Avenue BKonihowski Road & Pezer Crescent (North)	1

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Capital project 2019 funding continued

Capital Project (2019 Funding)	Funding Allocation/Purpose	Details	Attach. No.
1036 - Traffic Control Upgrades (\$350,000)	<ul style="list-style-type: none"> Upgrades to existing traffic controls that may include new traffic signals, roundabouts or upgrades to existing signals. Installation of new traffic signals at two intersections 	<ul style="list-style-type: none"> Berini Drive & 115th Street Preston Avenue & Adelaide Street 	2
1456 - Railway Crossing Safety Improvements (\$150,000)	<ul style="list-style-type: none"> Under Transport Canada's new grade crossing regulations, the road authorities are required to meet the safety standard at their existing railway crossings by November 2021. This requires significant investment in the existing crossings to bring them up to the new standard. 	<ul style="list-style-type: none"> Completion of the 2018 upgrades will continue in early 2019 with new work planned for 2019 including the remediation of safety deficiencies identified in the 2017 Rail Safety Audit. 	n/a
1504 - Neighbourhood Traffic Review Permanent Installations (\$275,000)	<ul style="list-style-type: none"> Permanent traffic calming installations. 	<ul style="list-style-type: none"> Avenue F & 31st Street (Caswell): two curb extensions Avenue E & 34th Street (Mayfair): two curb extensions Wilson Crescent & MacDermid Crescent (Adelaide – Churchill): two curb extensions Copland Crescent, north of Main Street (Grosvenor Park): median island 	3
2235 - Intersection Improvements (\$500,000)	<ul style="list-style-type: none"> Plan and prepare for intersection improvements. 	<ul style="list-style-type: none"> Millar Avenue and 51st Street <ul style="list-style-type: none"> This includes completion of: detailed design, relocation of power poles, engagement with adjacent businesses, and preparation of a detailed cost estimate for 2020 budget deliberations. As much power pole relocation will be completed as possible as funding permits in 2019 to minimize contractor conflicts during general construction in 2020. 	4

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Capital project 2019 funding continued

Capital Project (2019 Funding)	Funding Allocation/Purpose	Details	Attach. No.
2271 - High Speed Roadways Roadside Safety Improvements (\$220,000)	<ul style="list-style-type: none"> Prepare construction drawings and a detailed cost estimate for a median barrier at two locations. 	<ul style="list-style-type: none"> Circle Drive (Circle Drive North Bridge to College Drive): Install a single barrier system and to eliminate gaps between closely spaced barriers in the median. Idylwyld Drive (8th Street to Saskatchewan Crescent East): Existing median barrier should be replaced with a median barrier that is sustainable and maintenance-friendly. 	n/a
2446 - Pedestrian Crossing Improvements (\$120,000)	<ul style="list-style-type: none"> Install three active pedestrian corridors. 	<ul style="list-style-type: none"> Central Avenue & Central Place Addison Road & Waters Crescent Lorne Avenue & 5th Street. 	1
2448 - Intelligent Transportation System (ITS) (\$200,000)	<ul style="list-style-type: none"> Development of Intelligent Transportation Systems (ITS) resulting from ITS Strategic Plan. 	<ul style="list-style-type: none"> Purchase a CCTV module for ATMS - \$60,000 Install traffic monitoring cameras at two locations - \$60,000 Install above-ground data collection stations at two locations - \$80,000 	n/a
2468 - Active Transportation Plan Implementation (\$1,100,000)	<ul style="list-style-type: none"> Implement the Action Items identified from within the Active Transportation Plan 	<ul style="list-style-type: none"> Install approximately 200 metres of new sidewalk on Taylor Street, between Brudell Road and Boychuk Drive (North Side) Construct approximately 80 accessibility ramps at various locations. Make improvements to existing cycling facilities to address gaps and barriers that have been identified. Complete a bike share feasibility study. Support the Learn to Ride Safe Bike program. Support various community events. Promote active modes of transportation and education of all road users about sharing the road through a comprehensive education and awareness campaign. Completed in conjunction with the Bike Bylaw work. 	5

Communication Plan

Individual communication and engagement plans will be developed for projects as required to notify residents, road users and stakeholders of various transportation projects. In general, residents can learn about current transportation projects on Facebook, Twitter, Instagram and at saskatoon.ca.

Other Considerations/Implications

There are no options, public and/or stakeholder involvement, policy, financial, environmental, privacy, or CPTED considerations or implications.

Due Date for Follow-up and/or Project Completion

If approved during the 2019 Business Plan and Budget deliberation process, the Administration will proceed with designing and procuring materials for various projects as outlined in this report.

Public Notice

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

Attachments

1. Pedestrian Crossing Priorities
2. New Traffic Signal Priority Locations
3. Neighbourhood Traffic Reviews Implementation 2019 Budget Update
4. Intersection Improvement Priority Location List
5. Capital Project #2468 – Active Transportation Plan Implementation

Report Approval

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

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