

Report to Council



Date: July 24, 2023
To: Council
From: City Manager
Subject: 2023 Transportation Capital Projects – Budget Amendments
Department: Integrated Transportation

Recommendation:

THAT Council receives, for information, the report from the Integrated Transportation Department dated July 24, 2023, with regards to the 2023 Transportation Capital Projects – Budget Amendments;

AND THAT Council approves the addition of Sector I DCC funding to support the following projects:

- \$300,000 for Burtch 3 (Glenmore to Sutherland)
- \$540,000 for Sutherland 1 and 2 ATC (Ethel to Burtch)
- \$277,000 for Traffic Signals and Roundabouts;

AND THAT Council approves the addition of Sector B DCC funding to support the following project:

- \$325,000 for Frost (Kildeer to Chute Lake);

AND THAT council approves the reallocation of existing funding from the following projects:

- \$66,535 from Abbot ATC (Cedar to Rose)
- \$99,600 from Burtch/Harvey Intersection Improvements;

AND THAT council support staff to manage tasks to amend the 2023 Financial Plan for these changes.

Purpose:

To amend the 2023 Financial Plan to address several transportation capital project changes and shortfalls, surpluses and align project funding with the DCC bylaw.

Background:

As we move through the 2023 capital delivery, cycle new information, priorities and updated project costs continue to be integrated into project planning and delivery. The following mid-year budget transfers seek to reallocate funding from projects with projected surpluses to emerging issues or projects with projected deficits. Due to net transfers into projects within the DCC program, total funding, and DCC reserve funding, increases by \$1.18m. There is no net impact on taxation.

The goal of these transfers is to facilitate the continued efficient delivery of the 2023 transportation capital plan.

Surplus project funds are requested to be transferred to fund the following existing and emerging transportation projects:

Abbott Active Transportation Corridor (Cedar to Rose)

This project is now substantially complete. Remaining work includes a post commissioning evaluation of the quick-build construction techniques. This work will be completed this summer. A surplus of \$66,535 is projected for this project at full completion.

Burtch 3 (Glenmore to Sutherland)

This is a new project for the 2023 financial plan. This project is included in the Kelowna Transportation Master Plan, the 10 Year Capital Plan and the DCC Program. Proposed work would include preliminary design and cost estimates for improvements along Bernard Ave and Burtch Rd between Glenmore Rd and Sutherland Ave. Advancing preliminary design in 2023 is proposed to coordinate timelines with redevelopment of the Parkinson Recreation Centre, respond to a number of ongoing development inquiries along the corridor and refine project scope and budgets to update the 10-Year Capital Plan. Required funding for this work is \$300,000.

Burtch / Harvey Intersection Improvements

This project was initiated by development of the Landmark 7 office tower. The project's original scope was limited to development of a second northbound thru lane and signal changes at the intersection of Burtch Rd and Harvey Ave. At this time, the project has not advanced and its scope overlaps with the larger Burtch 3 project. It is proposed to cancel the Burtch / Harvey project and address its scope and improvements within the larger Burtch 3 project. With cancellation, a surplus of \$99,600 is available from this project to the Burtch 3 project.

Frost (Killdeer to Chute Lake)

This project fills a gap in the planned Upper Mission transportation network, improving connections between the Lakeshore Corridor / Kettle Valley neighbourhood and schools / services along the Gordon Corridor / Ponds neighbourhood. Through Q2 of 2023, preliminary design was completed, and construction is included in the draft 10-year capital plan in 2025. It is proposed to advance detailed design in the second half of 2023. This work will refine and inform upcoming construction budget requests and maintain project timelines and momentum. Required funding for design work is \$325,000.

Sutherland 1 Active Transportation Corridor (Ethel to Burtch)

This active transportation corridor project is planned for construction in 2023. The project fills an important gap in the active transportation network, linking the existing Ethel and Sutherland active transportation corridors to the west with Landmark and the Dayton St. Overpass in the east. The corridor will be impacted by future utility upgrades required for redevelopment of the Capri Mall site and has been delayed several times since 2016 in attempts to coordinate with this work. The current project scope uses quick build infrastructure in areas impacted by future Capri Mall development works to allow for efficient future reconstruction. The project is now ready to proceed to construction, with projected completion in late 2023 or early 2024. Final pricing has resulted in a shortfall and \$540,000 of additional funding is required to complete this project.

Traffic Signals and Roundabouts DCC Program

This DCC program focuses on existing major road intersections that require new traffic control upgrades to address growth, including traffic signals and roundabouts. The addition of a new traffic signal at the intersection of Gordon Dr and Frost Rd to the program (\$500k), in partnership with adjacent developments, will improve intersection capacity and improve pedestrian safety, including to nearby schools. In addition, the program’s current funding includes carryover from previous years that does not align with the current DCC bylaw (updated in August 2022). Aligning existing carryover funding with the updated DCC program will increase DCC funding available to the program. Required additional funding for this work is \$177,000.

Financial/Budgetary Considerations:

Summary of Transportation Capital Project Budget Transfers:

Capital Project	2023 Budget	Projected Cost	Surplus/ (Deficit)
Abbott Active Transportation Corridor (Cedar to Rose)	\$427.3k	\$360.8k	\$66.5k
Burtch 3 (Glenmore to Sutherland)	\$0	\$300k	(\$300k)
Burtch / Harvey Intersection Improvements	\$99.6k	\$0	\$99.6k
Frost (Killdeer to Chute Lake)	\$108.5k	\$433.5k	(\$325k)
Sutherland 1/2 Active Transportation Corridor (Ethel to Burtch)	\$2.94m	\$3.48m	(\$540k)
Traffic Signals and Roundabouts DCC Program	<u>\$0.93m</u>	<u>\$1.11m</u>	<u>(\$177k)</u>
Total	\$4.51m	\$5.68m	(\$1.18m)

The net impact of the transfers is an increase of the total budget of \$1.18m. Due to net transfers into DCC program projects, this results in a net increase in DCC reserve funding of \$1.18m (DCC Sector I \$902k, DCC Sector B \$273k). There is no net impact on taxation.

Internal Circulation:

- Communications Department
- Finance Department
- Infrastructure Delivery
- Infrastructure Engineering
- Integrated Transportation

Considerations not applicable to this report:

- Legal/Statutory Authority
- Legal/Statutory Procedural Requirements
- Existing Policy
- Personnel Implications
- External Agency/Public Comments
- Communications Comments
- Alternate Recommendation

Submitted by: Gordon Foy, Transportation Engineering Manager

Approved for inclusion: Malcolm Logan, Infrastructure General Manager

cc: Divisional Director, Corporate Strategic Services
Divisional Director, Financial Services
Divisional Director, Partnership & Investments
Divisional Director, Planning & Development Services