

2022 Capital Budget Amendment – Lakeland Village Creek Erosion Mitigation**Report Purpose**

To amend the 2022 Capital Budget to increase the cost of the Lakeland Village Creek Erosion Mitigation project due to increased costs from emergent response and unforeseen site conditions.

Recommendation

THAT an amendment to the 2022 Capital Budget to increase the Lakeland Village Creek Erosion Mitigation project by \$400,000 (from \$1,200,000 to \$1,600,000), to be funded from Municipal Reserves, be approved.

Our Strategic Goals

Goal 3 - Responsible Development

Report

The original scope of the project contemplated replacement of the culvert under Lakeland Village Boulevard as well as improvements to the creek to address failures and enhance protection against erosion. Due to concerns of imminent failure, Transportation Engineering and Operations engaged and mobilized a contractor to complete repair work for the culvert in June of 2022. Fortis requirements around a high-voltage powerline in close proximity to the culvert meant that primary power to the commercial buildings north of Lakeland Village Boulevard needed to be interrupted; generators were brought in to provide power for the businesses while the work was completed. Additionally, the timing of the emergency construction also meant that additional measures (i.e., fish protection around diversion pumps) were required by Alberta Environment and Protected Areas to protect aquatic species in the unnamed creek. The emergency nature of the repair and unforeseen conditions meant that the overall costs for the culvert replacement portion of the work, originally estimated to be \$400,000, ultimately exceeded \$800,000.

Detailed design for the creek improvements has been completed, but there is insufficient budget remaining in the project to tender the work. Due to the nature of the work, and the potential for additional regulatory measures to be required, the engineering consultant for the project is recommending a higher than usual contingency of 25% be carried forward through tender. Utilities is requesting an additional \$400,000 be added to the budget to allow for completion of the creek rehabilitation and protection.

This unnamed creek ultimately conveys stormwater from large areas of eastern Sherwood Park (generally those areas east of Clover Bar Road from just south of Baseline Road) to the Oldman Creek.

Year	2022	2023	2024	Total
Expenditure by Year	\$800,000	\$700,000	\$100,000	\$1,600,000

Council and Committee History

December 2, 2021 Council approved the 2022 Capital/Operating Budget

Other Impacts

Policy: FIN-001-024: Financial Reserves; FIN-001-027: Tangible Capital Assets Financial Reporting Policy

Legislative/Legal: N/A

Financial/Budget: There would be a net decrease of \$400,000 to the County's financial position which could impact the County's ability to fund other priorities in the future.

Interdepartmental: Transportation Engineering and Operations; Financial and Strategic Services

Master Plan/Framework: N/A