



CAPITAL PROJECT MANAGEMENT

TO:	Council	
DATE:	May 25, 2021	DIVISION: 3
FILE:	5001-650	APPLICATION: N/A
SUBJECT:	Budget Adjustment for Drainage Improvements - Lower Springbank Road and 101 st Street SW	

EXECUTIVE SUMMARY:

Administration is requesting a budget adjustment of \$766,000 in order to advance a drainage improvement project near the community of Pinebrook. The project will accommodate changes to drainage in the area as a result of the West Calgary Ring Road (WCRR) project and ensure that the community of Pinebrook is protected from increased flows upstream of the community. The preferred drainage alignment that has been discussed between Rocky View County and Alberta Transportation involves utilizing the right of way of Lower Springbank Road and 101st Street SW to bypass the community of Pinebrook and direct flows to the Highway 8 right of way.

The project is proposed to be joint funded between Alberta Transportation and Rocky View County as follows:

- Alberta Transportation has provided commitment to fund up to \$383,000
- Rocky View County's matching contribution of \$383,000 is recommended to be funded out of tax stabilization reserve.

101st Street SW is a City of Calgary road and will be severed from the remainder of 101st Street as part of the WCRR construction. The option for Rocky View County to assume maintenance responsibilities for this portion of road following the WCRR construction was identified in the early design stages of the WCRR. Considering the added benefit this right of way can provide to accommodate drainage conveyance in the area, Administration is recommending that the ownership of 101st Street SW be transferred to the County from the City of Calgary. Administration is therefore requesting Council direction to continue discussions with the City of Calgary for the transfer of ownership of 101st Street SW.

ADMINISTRATION RECOMMENDATION:

Administration recommends approval in accordance with Option #1.

BACKGROUND:

Rocky View County has been working with Alberta Transportation and the community of Pinebrook to establish a solution for drainage for upstream County lands that will be re-routed as part of the WCRR project. The original design proposed by Alberta Transportation would have required significant improvements within the community of Pinebrook to accommodate ultimate flows from upstream lands. These improvements within Pinebrook were neither cost effective nor supported by the community. As a result, a series of alternatives have been explored by the County in consultation with the Province ranging in price from approximately \$600,000 to upwards of \$6 million.

Administration Resources

Angela Yurkowski, Capital Project Management



The County and the Province have reached an agreement on a preferred alignment which establishes adequate downstream conveyance for upstream lands while protecting the community of Pinebrook. The preferred alignment involves bypassing the community of Pinebrook and directing drainage southeast along Lower Springbank Road and then south along 101st Street SW to Highway 8. Alberta Transportation and Rocky View County are proposing that the project costs be shared equally between the parties, and the Province has agreed to fund up to \$383,000 towards the improvements. A formalized cost sharing agreement between Rocky View County and Alberta Transportation will subsequently be required to outline the terms of the cost share.

As part of the WCRR project, the portion of 101st Street SW that is south of Lower Springbank Road will be severed from the remainder of 101st Street. Discussions have been ongoing regarding the future maintenance and operation of this roadway, as it will serve only Rocky View County residents once it is severed from the remainder of 101st Street SW and the City of Calgary would need to traverse County roads in order to access the road for maintenance. Considering the 101st Street right of way can also provide benefit to the County to address drainage conveyance in the area, Administration recommends that the full ownership and control of the road be transferred to Rocky View County.

BUDGET IMPLICATIONS:

\$383,000 of funds be received from the Government of Alberta to fund the Province's contribution to the project.

\$383,000 of funds be transferred from tax stabilization to fund Rocky View County's contribution to the project.

STRATEGIC OBJECTIVES:

Council's support of this project would align with the County's Strategic Theme of Responsible Growth as the project will ensure the community of Pinebrook is not adversely impacted by upstream development in future and modifications to drainage as a result of the WCRR. Additionally, the project aligns with the County's Strategic Objective of Embracing Partnerships, as there is an opportunity to take advantage of provincial funding through a cost share partnership with the Province for the project.

COMMUNICATIONS PLAN:

N/A

OPTIONS:

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| Option #1: | Motion 1: | THAT the Budget Adjustment for Drainage Improvements at Lower Springbank Road and 101 st Street SW be approved in accordance with Attachment 'A'. |
| | Motion 2: | THAT Administration be directed to enter into a Cost Sharing Agreement with Alberta Transportation for the project. |
| | Motion 3: | THAT Administration be directed to continue discussion with the City of Calgary for the transfer of ownership of 101 st Street SW. |



ROCKY VIEW COUNTY

Option #2: THAT alternative direction be provided.

Respectfully submitted,

Concurrence,

"Byron Riemann"

"Kent Robinson"

Executive Director

Acting Chief Administrative Officer

AY/bg

ATTACHMENTS:

ATTACHMENT 'A': Budget Adjustment Form

ATTACHMENT 'B': Letter from Alberta Transportation – Funding Commitment