



# City of Moose Jaw

**COMMUNICATION # CC-2019-0251**

**TITLE:** Slumping Strategy

**TO:** City Council

**FROM:** Engineering Department

**DATE:** November 21, 2019

**PUBLIC:** PUBLIC DOCUMENT

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## **RECOMMENDATION**

THAT the City engage an expert consultant to evaluate slumping areas and formulate a plan for the City on how to manage these areas consistent with best practice; and,

THAT an estimated cost of \$110,000 be partially funded from the former Flood Reserve. of \$68,095 with the remaining \$ 41,905 being funded by the general fund.

## **TOPIC AND PURPOSE**

The purpose of this report is to request funding to develop a plan to manage slumping areas in the City.

## **BACKGROUND**

The City has slump zoning along the river valley area. This zoning has been in place for some time and serves as an information tool to ensure citizens are aware of the risk. Over time best practices for municipalities have changed with regard to due-diligence on the oversight, management and communication of slumping areas. The intent of this is to update the City's management approach.

Efforts have been made over the last year to monitor the slumping areas. These include regular photographs of the areas to monitor for movement and the edge of the slumping areas has been surveyed.

The City is aware of four (4) active slumping areas that movement is being monitored. See Attachment i.

## **DISCUSSION**

Slumping can cause safety and protection of property issued and concerns.

The goal of the plan is to create determine potential courses of action to manage the risk and optimize any potential investment. And to ensure that any action that is taken is consistent with the plan and are in line with best practice.

## **OPTIONS TO RECOMMENDATION**

Status quo – leave existing monitoring in place.

Other direction of City Council.

## **FINANCIAL IMPLICATIONS**

A one-time Capital cost of \$110,000 would be required. Any significant potential costs would be identified in the report and subject to further City Council approval.

## **PRESENTATION**

VERBAL: Mr. Josh Mickleborough, Director of Engineering Services, will provide a brief overview of this report.

## **ATTACHMENTS**

- i. Map of Slump Areas

## **REPORT APPROVAL**

Written by: Josh Mickleborough, Director of Engineering Services  
Reviewed by: Tracy Wittke, Assistant City Clerk  
Approved by: Jim Puffalt, City Manager  
Approved by: Fraser Tolmie, Mayor

*To be completed by the Clerk's Department only.*

Presented to Regular Council or Executive Committee on \_\_\_\_\_.

No. \_\_\_\_\_ Resolution No. \_\_\_\_\_

## Report Approval Details

Document Title:	Budget Initiative - Slumping - CC-2019-0251.docx
Attachments:	- Slump map.docx
Final Approval Date:	Nov 27, 2019

This report and all of its attachments were approved and signed as outlined below:

**No Signature - Task assigned to Tracy Wittke was completed by delegate Myron Gulka-Tiechko**

Tracy Wittke

**No Signature - Task assigned to Tracy Wittke was completed by workflow administrator Jim Puffalt**

Tracy Wittke

A handwritten signature in black ink, appearing to be 'JP' or similar initials, enclosed in a circular flourish.

Jim Puffalt

A handwritten signature in black ink, appearing to be 'Fraser Tolmie'.

Fraser Tolmie