



**Capital Budget Request - DESIGN**

<b>Project Name</b>	<b>Flood Mitigation - Design</b>	<b>\$</b>	<b>9,752,908</b>
<b>Order Code</b>	<b>600871</b>	<b>Project Location</b>	Fort McMurray
<b>Project Category</b>	Public Safety	<b>Ward</b>	1 - Fort McMurray
<b>Type of Project</b>	New Asset - Design	<b>Municipal Function</b>	29 - Other Protective Services

**Project Description and Scope**

Subsequent to the June 2013 flood caused by the Clearwater and Hangingstone River, RMWB Administration has developed a strategy to provide flood protection to the 1:100 year ice jam flood elevation of 250.0m above sea level. Senior administration had negotiated an arrangement with the province whereas RMWB would build a flood mitigation system to this elevation in order to be exempt from upcoming Provincial legislation that prohibits any development within floodplains. RMWB has been pursuing flood mitigation to the 1:40 year ice jam flood elevation of 248.50 for over a decade. This project upgrades flood mitigation to the higher elevation using a combination of elevated roads, berms, built up urban areas and flood gates.

**Project Cash Flows**

Year	Total Annual Cost	Federal Grant	Provincial Grant	Reserve	Other
2019 & Prior	652,908				
2020	1,000,000				
2021	2,000,000				
2022	2,000,000				
2023	2,000,000				
2024	2,100,000				
Thereafter	-				
<b>Total Budget</b>	<b>9,752,908</b>	-	-	-	-

**Additional Funding Details**

**Business Case Created By** Maureen Nakonechy

**Project Sponsor Branch** Engineering

**Project Sponsor Department** Engineering Services

**Project Delivery Branch** Engineering

**Project Delivery Department** Engineering Services