



22-002 - Flood Mitigation - Design

Capital Budget Request - DESIGN

Project Name **Flood Mitigation - Design** \$ **7,652,908**

Order Code **600871** Project Location **Fort McMurray**
Project Category **Public Safety** Ward **1 - Fort McMurray**
Type of Project **New Asset - Design** Municipal Function **29 - Other Protective Services**

Project Description and Scope

Subsequent to the June 2013 flood, 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. Council has recently mandated that the 1:200 elevation be used for most areas. RMWB had been pursuing flood mitigation to the 1:40 year ice jam flood elevation of 248.50m for over a decade. This project is for the design of upgrades for 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	Debenture
2021 & Prior	2,652,908					-
2022	4,000,000					-
2023	1,000,000					-
2024	-					-
2025	-					-
2026	-					-
2027	-					-
Thereafter	-					-
Total Budget	7,652,908	-	-	-	-	-

Additional Funding Details

Business Case Created By Maureen Nakonenchy
Project Sponsor Branch Engineering
Project Sponsor Department Engineering Services
Project Delivery Branch Engineering
Project Delivery Department Engineering Services