

Capital Budget Request - CONSTRUCTION

Waterline Extension from Parsons Creek to Millennium -

Project Name Construction

\$ 5,775,000

 Order Code
 602106
 Project Location
 Fort McMurray

 Project Category
 Environmental
 Ward
 1 - Fort McMurray

Type of Project Lifecycle - Construction **Municipal Function** 41 - Water Sup & Distribution

Project Description and Scope

This project is for the construction phase of a new watermain from Parsons Creek Reservoir to Millennium Drive.

The purpose of this watermain is to provide supply redundancy from the Parsons Creek Reservoir to the existing water network in Timberlea, which is currently solely supplied by the Timberlea Reservoir.

This proposed watermain will allow the Parsons Creek Reservoir to provide redundancy, including fire flow, to the Timberlea distribution system. The watermain would also include valving and pumping. The new watermain would allow the Timberlea Water Reservoir to be taken offline for a future planned rehabilitation and any future maintenance outages.

As the proposed alignment of the watermain crosses Parsons Creek, directional drilling under Parsons Creek will be used to minimize surface disruption and environmental issues.

Project Cash Flows

Year	Total Annual Cost	Federal Grant	Provincial Grant	Reserve	Other	Debenture
2021 & Prior	1,725,000					-
2022	4,050,000					-
2023	-					-
2024	-					-
2025	-					-
2026	-					-
2027	-					-
Thereafter	-					-
Total Budget	5,775,000	-	-	-	-	-

Additional	Funding	Details

Business Case created by	Abdur Rashid		
Project Sponsor Branch	Underground Services		
Project Sponsor Department	Environmental Services		
Project Delivery Branch	Engineering		
Project Delivery Department	Engineering		