



Capital Budget Request - CONSTRUCTION

Project Name	Timberlea Reservoir & Pumphouse - Construction			\$	7,000,000
Order Code		Project Location	Timberlea		
Project Category	Environmental	Ward	1 - Fort McMurray		
Type of Project	Lifecycle - Design	Municipal Function	41 - Water Sup & Distribution		

Project Description and Scope

Timberlea Reservoir and Pumphouse have been in operation since 1981. As such, the Pumphouse and Reservoir at the end of their design life and need to be replaced. This project would be to design a replacement Pumphouse and Reservoir that will meet the current needs of the community with capacity for future growth. The 2021 request is for design only, future requests will support construction in 2022/2023. The Timberlea Reservoir was inspected during the 2020 post flood cleanup and found to have major structural issues including leaks and concrete cracking in the Reservoir roof. The overall condition of the Reservoir is judged to be poor which necessitates the replacement design work to be completed in 2021. The Pumphouse equipment was refreshed in 2004 and 2014, no more refurbishments are contemplated for the Pumphouse.

Project Cash Flows

Year	Total Annual Cost	Federal Grant	Provincial Grant	Reserve	Other	Debenture
2020 & Prior	-			-		
2021	500,000			500,000		
2022	3,500,000			3,500,000		
2023	3,000,000			3,000,000		
2024	-			-		
2025	-			-		
2026	-			-		
Thereafter	-			-		
Total Budget	7,000,000	-	-	7,000,000	-	-

Additional Funding Details

Business Case created by	Paul Sinclair
Project Sponsor Branch	Water Treatment
Project Sponsor Department	Environmental Services
Project Delivery Branch	Engineering
Project Delivery Department	Environmental Services