

Capital Budget Request - CONSTRUCTION

Project Name	Archie Simpson Arena Back-Up Generator	\$	920,000
Order Code		Project Location	Fort Chipewyan
Project Category	Machinery & Equipment	Ward	2 - Fort Chipewyan/Fort McKay
Type of Project	Lifecycle - Construction	Municipal Function	72 - Recreation Bldg. & Facility

Project Description and Scope

A surplus, low hour, generator has been identified as an RMWB asset that can be utilized to provide backup power for the Archie Simpson Arena in Fort Chipewyan. This will be an upgrade to the life-safety system for the arena by providing a safe environment for the occupants during power interruptions and outages. The project has been divided into a multi-stage delivery approach, with the first year (2022) being design/development and the second year (2023) being construction and execution.

2022 will require a Capital investment of \$120,000 to onboard a primary consultant, complete a study of overall Kilowatt requirements, complete a study for the inclusion of the pool and possibly the community center, complete a survey of geotechnical requirements, and finalize the overall project budget and scope of work.

Year two, 2023, will require an estimated \$800,000 for construction, which will include the installation of all utility lines, transfer switches, safety devices and the final installation of the generator.

The overall project budgetary requirement for this initiative is \$920,000

Project Cash Flows

Year	Total Annual Cost	Federal Grant	Provincial Grant	Reserve	Other	Debenture
2021 & Prior	-					-
2022	120,000					-
2023	800,000					-
2024	-					-
2025	-					-
2026	-					-
2027	-					-
Thereafter	-					-
Total Budget	920,000	-	-	-	-	-

Additional Funding Details

Business Case created by	Chris Bond
Project Sponsor Branch	Facilities
Project Sponsor Department	Public Works
Project Delivery Branch	Facilities
Project Delivery Department	Public Works