



Capital Budget Request - DESIGN & CONSTRUCTION

Project Name Rural Water and Sewer Servicing - Construction \$ **220,000,000**

Order Code 600953/601906 **Project Location** Multi Rural

Project Category Environmental **Ward** 9 - Multi-Rural

Type of Project New Asset - Acquisition and/or Instal **Municipal Function** 01 - Fiscal Services

Project Description and Scope

This project consists of the construction of a piped water and sewer system in the rural communities of Anzac, Conklin, Draper, Gregoire Lake Estates, Janvier and Saprae Creek.

Full pressure water and gravity sewer system is scoped for Anzac, Conklin and Gregoire Lake Estates. Whereas trickle fill water system and a low-pressure sewer system is scoped for communities of Draper and Janvier. Saprae Creek Estates already has a piped water system but requires an upgrade to accommodate fire suppression flow. Low pressure piped sewer system is also a part of the scope for Saprae Creek Estates.

The scope includes installation of 52 Km of watermain, 87 Km of sanitary main, more than 307 hydrants, 12 lift stations, one water reservoir and pump house, and approximately 1000 service connections. The service connections work consists of hooking up the water and sewer to the main residential buildings and would be the last stage of construction to be started in 2019.

Project Cash Flows

Year	Total Annual Cost	Federal Grant	Provincial Grant	Reserve	Other
2019 & Prior	145,100,000				
2020	6,900,000				
2021	30,000,000				
2022	38,000,000				
2023	-				
2024	-				
2025	-				
Thereafter	-				
Total Budget	220,000,000	-	-	-	-

Additional Funding Details

Business Case created by Kashif Khan

Project Sponsor Branch Engineering

Project Sponsor Department Engineering Services

Project Delivery Branch Engineering

Project Delivery Department Engineering Services