

2022 Budget - Capital Supplemental Item						
Title:	North Peace Regional Landfill Phase 1 Closure - Construction & Engineering QA/QC				Recycling & Solid Waste	
Division:	Solid Waste				Regional Solid Waste Management - 500	
Type:	Capital - New				High	
Description						
The North Peace Regional Landfill (NPRLF) has reached the maximum filling allowed in the Closure Area identified as Phase 1. In 2021 staff budgeted for a consulting engineer to work on the Design and build the Construction Tender package. This contract was awarded to GHD. The design will be finalized by the end of 2021, and the tender package will be ready for posting in March of 2022. The outstanding items for the project which need to be budgeted for in 2022 is the construction of the closure system, as well as, the Quality Assurance, Quality Control, and Contract Administration services that GHD will provide to the PRRD throughout the project.						
Benefits						
The closure system helps reduce the amount of surface water that can absorb into the landfill and become leachate. By generating less leachate, the likelihood of breakouts and the need for treatment is reduced. Additionally, by progressively closing portions of the landfill when final contours are met, you spread the cost of the closure over several years instead of a single large capital project.						
Risks						
By not undertaking the construction of the closure system, the Peace River Regional District (PRRD) would be out of compliance under the current Operating Certificate and the Design Operating and Closure Plan for the landfill.						
Financial Information						
Capital						
Funding Sources	2022	2023	2024	2025	2026	5 Year Total
Requisition	2,894,050					2,894,050
Capital Reserve	15,950					15,950
						0
	2,910,000	0	0	0	0	2,910,000
Expenses						
QA/QC Engineering Services (GHD)	110,000					110,000
Construction	2,800,000					2,800,000
						0
						0
						0
						0
						0
						0
	2,910,000	0	0	0	0	2,910,000
Administration						
Author: Gerritt Lacey				Date Prepared: November 23, 2021		
Approval Date						