

2022 Budget - Operating Supplemental Item						
Title:	Closed Landfill Remediation Work				Recycling & Solid Waste	
Division:	Solid Waste				Regional Solid Waste Management - 500	
Type:	Operating Supplemental - One-time				Medium	
Description						
In 2020 the PRRD began working towards abandoning active permits in 13 closed landfill sites around the region. The work started with compiling closure reports for each of the closed landfills which outlines the condition and any remediation required prior to the PRRD being able to abandon the permit. 10 of the closed landfill were able to be remediated by PRRD field services staff in the summer of 2021. The remaining 3 sites require additional work beyond what internal staff can perform. For Cecil Lake and Rose Prairie a large amount of cleanup and burial of old waste is needed. The consulting engineer recommends that a impact and Risk assesment be conducted for the Dawson Creek closed landfill, this assesment will feed into a conceptual regrading plan and creek bank erosion protection plan for consideration as a future capital project.						
Benefits						
By completing the work at the Cecil Lake and Rose Prairie closed landfills, the PRRD will be back in compliance under the current active permit. By conducting the assesment of the Dawson Creek closed landfill site, the scope of the future capital works needed can be drastically refined. All the work planned for this project is part of the necessary steps towards allowing the PRRD to abandon the permits for these closed landfill sites.						
Risks						
For the Cecil Lake and Rose Prairie remediation works, by not completing the cleanup the PRRD will be out compliance with the current active permit. For the Dawson Creek closed landfill, if the assesment is not completed, the scope of the capital remediation project could be beyond what is needed for the site for it to align with BC's Landfill Criteria. This could lead to higher capital costs for remediation.						
Financial Information						
Operating						
Funding Sources	2022	2023	2024	2025	2026	5 Year Total
Requisition	151,100					151,100
Operational Surplus	9,400					9,400
						0
	160,500	0	0	0	0	160,500
Expenses	2022	2023	2024	2025	2026	5 Year Total
Cecil Lake & Rose Prairie Closed LF	65,000					65,000
DC Closed LF Impact Assesment	70,000					70,000
Taylor Closed Landfill Closure Report	15,500					15,500
Finalisation of Closure Reports	10,000					10,000
						0
						0
						0
						0
	160,500	0	0	0	0	160,500
Administration						
Author: Gerritt Lacey				Date Prepared: November 23, 2021		
Approval Date						