

SUMMARY OF COSTS		June 2024 ESTIMATE			
CAPITAL COSTS	COMPONENT NAME	COST	LAND LIABILITY	WATER LIABILITY	Supporting Information Reference #
WELLS AND FACILITIES		\$0	\$0	\$0	Calculated from individual tables
BUILDINGS AND EQUIPMENT		\$9,000,838	\$4,528,169	\$4,472,669	Calculated from individual tables
CHEMICALS AND CONTAMINATED SOILD MANAGEMENT		\$1,650,000	\$825,000	\$825,000	Calculated from individual tables
SURFACE AND GROUNDWATER MANAGEMENT		\$20,300	-	\$20,300	Calculated from individual tables
INTERIM CARE AND MAINTENANCE		\$0	-	\$0	Calculated from individual tables
INFLATION ON CAPITAL COSTS		included in costs above	included in costs above	included in costs above	Many costs are based on site-specific unit rates obtained within the last 12 months. Adding an additional inflation rate on these costs is not required. The default unit rates in the RECLAIM spreadsheet have been updated based on a 25.78% inflation rate from July 2014 to July 2023 (Attachment 6). The updated rates are included in the attached tables.
	SUBTOTAL: Capital Costs	\$10,671,138	\$5,353,169	\$5,317,969	
	PERCENT OF SUBTOTAL		50%	50%	
INDIRECT COSTS		COST	LAND LIABILITY	WATER LIABILITY	
MOBILIZATION/DEMOBILIZATION		\$6,056,184	\$3,038,080	\$3,018,103	Calculated from individual tables
POST-CLOSURE MONITORING AND MAINTENANCE		\$3,658,368	\$1,835,218	\$1,823,150	Calculated from individual tables
ENGINEERING	2%	\$213,423	\$107,063	\$106,359	Reduced from default value of 5% to 2% based on Paramount's experience with other similar projects. Engineering costs are to cover advancing the Closure and Reclamation Plan into a scope of work that can be provided to a contractor, including drawings and specifications. The cost for design and engineering is already incorporated into the proposed onsite landfill cost (see Buildings and Equipment table). An itemized cost is also included for finalizing the Closure and Reclamation Plan which will include detailed drawings and remediation criteria. Decommissioning is also already complete. The 2% for Engineering costs therefore reflects the relatively simple scope of the remainder of the closure activities, which are not expected to involve complex engineering design.
PROJECT MANAGEMENT	3%	\$320,134	\$160,595	\$159,539	This typically covers project co-ordination, accounting and project control, quality assurance / quality control and oversight, change orders and as built reports. Itemized costs have been included separately in this estimate for remediation and reclamation reporting that documents the work completed (i.e. as built reports). Reduced from 5% to 3% to account for the separate itemization of reporting; Paramount's experience with projects of this scope and complexity; the management, quality and accounting systems in place that improve efficiency; and reflecting that many of the items making up a large proportion of costs (such as hauling, tipping fees and barge services) are relatively straightforward to manage.
HEALTH AND SAFETY PLANS/MONITORING & QA/QC	0%	\$0	\$0	\$0	Calculated from individual tables
BONDING/INSURANCE	0%	\$0	\$0	\$0	Calculated from individual tables
CONTINGENCY (APPLIED TO DIRECT COST EXCLUDING ONSITE LANDFILL, MOBILIZATION/DEMOBILIZATION AND POST-CLOSURE MONITORING AND MAINTENANCE),	15%	\$2,097,553	\$1,053,820	\$1,043,733	See information in Attachment 2 relating to the understanding of extent of contamination. Third party quotations are included in Attachment 7
MARKET PRICE FACTOR ADJUSTMENT	0%	\$0	\$0	\$0	Calculated from individual tables
INFLATION (APPLIED TO MOBILIZATION / DEMOBILIZATION AND POST-CLOSURE MONITORING AND MAINTENANCE)		included in costs above	included in costs above	included in costs above	Many costs are based on site-specific unit rates obtained within the last 12 months. Adding an additional inflation rate on these costs is not required. The default unit rates in the RECLAIM spreadsheet have been updated based on a 25.78% inflation rate from July 2014 to July 2023 (Attachment 6). The updated rates are included in the attached tables.
	SUBTOTAL: Indirect Costs	\$12,345,662	\$6,194,777	\$6,150,885	
TOTAL COSTS		\$23,016,800	\$11,547,945	\$11,468,854	