

Opinion of Probable Cost - Developed by Stantec in March 2024

Swift Run Modifications for Compliance with ODNR Class II	Quantity	Unit	Unit Cost	Estimated Cost
Misc. Site Work				
Mobilization	1	LS	\$500,000	\$500,000
Erosion and Sediment Control	1	LS	\$200,000	\$200,000
Tree Removal	90	EA	\$2,500	\$225,000
New Labyrinth Spillway Construction				
Water Control	1	LS	\$1,000,000	\$1,000,000
Demolition	1	LS	\$300,000	\$300,000
Excavation	30,000	CY	\$15	\$450,000
Reinforced Concrete Cast-in-Place	2,800	CY	\$1,500	\$4,200,000
Rock/Riprap/Aggregates	1,000	CY	\$100	\$100,000
Insulation Foam	1,500	SY	\$50	\$75,000
Structural Backfill	3,000	CY	\$50	\$150,000
Permanent Erosion Control	1	LS	\$500,000	\$500,000
Sheetpile Cutoff Barrier	5,000	SF	\$50	\$250,000
Revetments - Articulating Concrete Block	2,000	SY	\$150	\$300,000
Drainage/Outlet Pipe	750	FT	\$50	\$37,500
Downstream Slope Regrading to 3H:1V with Drainage System				
Abandon Existing Piezometers	6	EA	\$2,500	\$15,000
Excavation	2,500	CY	\$15	\$37,500
Embankment Fill	45,000	CY	\$35	\$1,575,000
Chimney Drain, Drainage Blanket, Toe Drain Filter	5,000	CY	\$75	\$375,000
Toe Drainage System	1,520	LF	\$60	\$91,200
Cleanouts	5	EA	\$2,000	\$10,000
Topsoil Placement	5,000	CY	\$20	\$100,000
Crest and Slope Seeding/Mulching	10	AC	\$5,000	\$50,000
Other				
Earthen Berm @ North End of the Hydraulic Canal - Just South of Raw Water Intake	1	LS	\$75,000	\$75,000
Berm work at SR 66 & Sludge Pumping Facility (Break Inundation)	1	LS	\$250,000	\$250,000
Parking lot and boat ramp upgrades	1	LS	\$25,000	\$25,000
Maintain raw water intake structures	1	LS	\$25,000	\$25,000
Permanent Piezometers	5	EA	\$12,000	\$60,000
Survey Monuments	10	EA	\$200	\$2,000
Design - 25%				\$2,729,050
Contingency - 30%				\$3,274,860
Cost Escalation - 25%				\$2,729,050
Construction Inspection/Testing 5%				\$545,810
Total				\$ 20,256,970

Note:

Above cost is based on Engineer's estimate from current and previous projects with similar scopes.