

**SAINT ALBANS DOCK PROJECTED CONSTRUCTION COST (OPTION 2)
RAISE SURFACE TO ELEVATION 100'**

ITEM	QUANTITY	UNIT	UNIT PRICE	AMOUNT	COMMENTS
General Mobilization	1	LS	\$10,000.00	\$10,000.00	
Sheeting Mobilization	1	LS	\$10,000.00	\$10,000.00	
Floating Silt Fence	900	LF	\$10.00	\$9,000.00	Perimeter of Dock
Remove Pavement (3" x 22,702 SF)	2,522	SY	\$6.08	\$15,336.46	In-place CY
Remove Concrete Curb (530 LF x 6 SF)	118	CY	\$175.00	\$20,611.11	In-place CY
Gravel Excavation (24" x 22,702 SF)	1,682	CY	\$10.14	\$17,051.72	In-place CY
Haul Pavement	273	LCY	\$9.00	\$2,459.38	Loose CY (30% Fluff)
Haul Curb	153	LCY	\$9.00	\$1,378.00	Loose CY (30% Fluff)
Haul Gravel	2,186	LCY	\$9.00	\$19,675.07	Loose CY (30% Fluff)
Stabilization Fabric (22,702 SF)	2,901	SY	\$3.40	\$9,862.76	
(3) Layers Geogrid (3 x 22,702 SF)	8,702	SY	\$6.55	\$57,000.94	
Gravel Fill (48" x 22,702 SF)	3,363	CY	\$40.80	\$137,220.98	VTAOT 704.05
New Pavement (3" x 23,560 SF)	442	Tons	\$77.53	\$34,248.88	
New Concrete Curb (1102 LF x 6 SF)	244.89	CY	\$665.00	\$162,851.11	
Add North Sheeting (4120 SF PZ 22)	45.32	Tons	\$2,704.00	\$122,545.28	
Add South Sheeting (4120 SF PZ 22)	45.32	Tons	\$2,704.00	\$122,545.28	
Raise Existing Sheeting (1185 SF PZ 22)	13.04	Tons	\$2,704.00	\$35,246.64	
Cut & Weld Sheeting Extensions	853	LF	\$28.53	\$24,336.09	
New Galv. DBL C10 x 20 Wale (572 LF)	25,168	LBS	\$2.76	\$69,463.68	At New Sheeting
Encase DBL C10x20 Wale (1105 LF)	205	CY	\$300.00	\$61,388.89	
(21) New Galv. 1-3/4" Tie-Rods (987 LF)	8,903	LBS	\$1.65	\$14,689.52	At New Sheeting
(3) New Galv. 1-3/4" Tie-Rods (150 LF)	1,353	LBS	\$1.65	\$2,232.45	Reduce Exist. Spacings
(90) New Galv. 1-1/4" Tie-Rods (270 LF)	1,247	LBS	\$1.68	\$2,095.63	Intermediate Tie-Rods
Cut (96) holes for 1-1/4" Tie-Rods	96	EA	\$2.53	\$242.88	
Fill Annular Space to New Sheeting	233	CY	\$283.00	\$65,813.22	Flowable Fill
Raise Existing Concrete Stair	4	CY	\$750.00	\$3,000.00	
Traffic Control	88.00	Days	\$715.00	\$62,920.00	4 Months
Sub-total				\$1,093,215.97	
15% Engineering, Inspection & Testing				\$163,982.40	
25% Contingency				\$273,303.99	
Total				\$1,530,502.36	2018 Dollars