

TOWN OF MONTVILLE					Rev: 8/19/2022
TOWN BOAT LAUNCH IMPROVEMENTS					CLA-6314I/7187
Engineer's Opinion of Probable Construction Costs					
Phase 1: Boat Launch Improvements					
	Item	Qty.	Unit	Unit Price	Estimate
1	Maintenance & Protection of Traffic	1	L.S.	\$7,500.00	\$7,500.00
2	Erosion & Sedimentation Control	1	L.S.	\$15,000.00	\$15,000.00
3	Tree Clearing & Grubbing	1	L.S.	\$5,000.00	\$5,000.00
4	Dewatering, Control & Diversion of Water	1	L.S.	\$50,000.00	\$50,000.00
5	General Excavation	200	C.Y.	\$10.00	\$2,000.00
6	Gravel Fill	20	C.Y.	\$50.00	\$1,000.00
7	Processed Gravel Base	100	C.Y.	\$55.00	\$5,500.00
8	Two Course Bituminous Concrete Pavement	100	Ton	\$110.00	\$11,000.00
9	Concrete Block Retaining Wall	500	S.F.	\$50.00	\$25,000.00
10	Remove & Dispose of Wood Piles	18	Ea.	\$750.00	\$13,500.00
11	Precast Concrete Boat Ramp	2,000	S.F.	\$40.00	\$80,000.00
12	Fixed Concrete Abutment/Pier Reconstruction	75	C.Y.	\$1,200.00	\$90,000.00
13	Wood Floating Docks	325	S.F.	\$60.00	\$19,500.00
14	Wood Piles	4	Ea.	\$2,500.00	\$10,000.00
15	ADA Accessible Gangway/Ramp	1	L.S.	\$15,000.00	\$15,000.00
16	Topsoil, Seed, Fertilizer, and Mulch	350	S.Y.	\$10.00	\$3,500.00
Subtotal :					\$353,500.00
Contractor Mobilization & General Conditions :				15%	\$53,025.00
Construction Subtotal :					\$ 406,525.00
Engineering / Permitting / Bid Services :				7.0%	\$28,456.75
Construction Administration / Inspection :				6.0%	\$24,391.50
Contingency :				15.0%	\$60,978.75
Total Estimate :					\$520,352.00
Say :					\$525,000.00
Phase 2: Fishing Pier					
Assumes construction will be wood piles, timber frame, wood decking, and rails					
	Item	Qty.	Unit	Unit Price	Estimate
1	Maintenance & Protection of Traffic	1	L.S.	\$3,500.00	\$3,500.00
2	Erosion & Sedimentation Control	1	L.S.	\$5,000.00	\$5,000.00
3	Construction Staging / Water Access / Barge	2	Month	\$25,000.00	\$50,000.00
4	Wood Piles	38	Ea.	\$2,500.00	\$95,000.00
5	Timber Access Walkway	125	L.F.	\$400.00	\$50,000.00
6	Timber Fishing Platform	3,200	S.F.	\$65.00	\$208,000.00
7	Timber Benches & Signage	1	L.S.	\$12,500.00	\$12,500.00
Fishing Pier Site Work					
8	General Excavation	400	C.Y.	\$10.00	\$4,000.00
9	Gravel Fill	20	C.Y.	\$50.00	\$1,000.00
10	Processed Gravel Base	300	C.Y.	\$55.00	\$16,500.00
11	Rolled Gravel Driveway	10	C.Y.	\$55.00	\$550.00
12	Two Course Bituminous Concrete Pavement	350	Ton	\$110.00	\$38,500.00
13	Concrete Curb	100	L.F.	\$25.00	\$2,500.00
14	Concrete Sidewalk & Pads	1,700	S.F.	\$15.00	\$25,500.00
15	Solar Site Lighting	5	Ea.	\$9,000.00	\$45,000.00
16	Water Quality Basin	1,250	S.F.	\$10.00	\$12,500.00
17	Topsoil, Seed, Fertilizer, and Mulch	350	S.Y.	\$10.00	\$3,500.00
18	Site Features (Benches, Trash Cans, Etc.)	1	L.S.	\$5,000.00	\$5,000.00
Subtotal :					\$578,550.00
Contractor Mobilization & General Conditions :				15%	\$86,782.50
Construction Subtotal :					\$ 665,332.50
Geotechnical Investigation (Borings) :				4.0%	\$26,613.30
Engineering / Permitting / Bid Services :				8.0%	\$53,226.60
Construction Administration / Inspection :				6.0%	\$39,919.95
Contingency :				15.0%	\$99,799.88
Total Estimate :					\$884,892.23
Say :					\$885,000.00