



Whitewater Township Park
 Preliminary Cost Estimate

Project No: 838580
 26-Mar-19

Phase One - Entry Drive & Boat Launch Improvements

Item No.	Description	Qty.	Units	UNIT PRICE	TOTAL PRICE
1	Removals	1	Lsum	\$ 20,000.00	\$ 20,000.00
2	Silt Fence Erosion Control	1,000	Ft	\$ 2.00	\$ 2,000.00
3	Aggregate Base, 8 inch	5,150	Syd	\$ 8.00	\$ 41,200.00
4	Drainfield	1	LS	\$ 45,000.00	\$ 45,000.00
5	Dump Station/ Boat Wash	1	LS	\$ 25,000.00	\$ 25,000.00
6	Site Preparation & Grading	1	Lsum	\$ 35,000.00	\$ 35,000.00
7	Electrical service - Ranger Station & Boat Wash	1	Lsum	\$ 20,000.00	\$ 20,000.00
8	Force main	400	Ft	\$ 50.00	\$ 20,000.00
9	Skid Piers	3	Ea	\$ 10,000.00	\$ 30,000.00
10	Launch - Site preparation & grading	1	Lsum	\$ 10,000.00	\$ 10,000.00
11	Launch - A.R.E.A. #4 crushed stone	250	Cyd	\$ 40.00	\$ 10,000.00
12	Launch Concrete 8 Inch	2,500	Sft	\$ 8.00	\$ 20,000.00
13	Launch - 6' x 18' Precast Concrete Planks	24	Ea	\$ 1,500.00	\$ 36,000.00
14	Launch - Rubber Belt	1	Lsum	\$ 1,800.00	\$ 1,573.00
15	Contingency - 10%	1	Lsum	\$ 32,000.00	\$ 32,000.00
16					
17					

Subtotal	\$ 347,773.00
Engineering Fees	\$ 52,165.95
Total Project Cost	\$ <u>400,000.00</u>
Local Match (50%)	\$ 200,000.00
Waterways Grant Request (50%)	\$ 200,000.00