

**PRELIMINARY ESTIMATE OF COST
MANLY BENNETT PARK & WATER TRAIL ACCESS
LIVINGSTON COUNTY, MI**

Item No.	Estimated Quantity	Unit	Description	Unit Price	Amount
1.	1	Lump Sum	Permit Fees	Lump Sum	\$1,500.00
2.	1	Lump Sum	Soil Erosion & Sedimentation Control Measures	Lump Sum	\$8,000.00
3.	85	Ton	HMA, 2.5", 5EL, 8' Wide Path	\$200.00	\$18,000.00
4.	2,800	Sq. Yd.	Crushed Limestone Fines, 2" depth, C.I.P. <i>(Includes 6' Wide Path & 8' Wide Trail)</i>	\$20.00	\$56,000.00
5.	685	Sq. Yd.	Crushed Limestone Base, 22A, 6" depth, 8' HMA Path	\$25.00	\$17,125.00
6.	3,100	Sq. Yd.	Crushed Limestone Base, 21AA, 6" depth <i>(Includes 6' Path & 8' Trail)</i>	\$25.00	\$77,500.00
7.	1,000	Sq. Ft.	Crushed Limestone Base Binder	\$7.00	\$7,000.00
8.	1	Lump Sum	Canoe/Kayak Launch, concrete planks <i>(Includes concrete planks, stone, rip-rap)</i>	Lump Sum	\$45,000.00
9.	210	Lin. Ft.	6" Reinforced Concrete Edging	\$100.00	\$21,000.00
10.	1	Lump Sum	Existing Playground Equipment Removal (By Others)		
11.	1	Lump Sum	Play Equipment <i>(Includes Equipment, installation, freight)</i>	Lump Sum	\$70,538.00
12.	1	Lump Sum	Safety Surfacing (PIP & EWF)	Lump Sum	\$23,568.00
13.	1	Each	ADA Bench - Recycled Material	\$3,500.00	\$3,500.00
14.	70	Sq. Ft.	Concrete Pad	\$35.00	\$2,450.00
15.	1	Lump Sum	Interpretive Signage <i>(Qty. 1)</i>	Lump Sum	\$3,500.00
16.	1	Lump Sum	Native Plantings - Seed Mix	Lump Sum	\$6,000.00
17.	1	Lump Sum	Site Restoration & Cleanup	Lump Sum	\$30,000.00
18.	1	Lump Sum	Construction Staking and Material Testing	Lump Sum	\$15,000.00
Sub-Total - Construction Cost					\$405,681.00
Contingency					\$60,000.00
Engineering (Design, Bidding, Grant Admin., Construction Admin.)					\$74,400.00
TOTAL PRELIMINARY ESTIMATE OF COST					\$540,081.00