

**PRELIMINARY ESTIMATE OF COST
BENNETT PARK IMPROVEMENTS
HAMBURG TOWNSHIP, MI
LIVINGSTON COUNTY, MI**

Item No.	Estimated Quantity	Unit	Description	Unit Price	Amount	Line Item Contingency Amount	DNR Scope Item
1.	1	Lump Sum	Permit Fees (SESC, Joint, Building)	\$2,000.00	\$7,000.00	\$8,050.00	
2.	1	Lump Sum	Mobilization	\$10,000.00	\$10,000.00	\$11,500.00	
3.	1	Lump Sum	Soil Erosion & Sedimentation Control	\$2,000.00	\$2,000.00	\$2,300.00	
4.	2,900	SY	Earthwork and Excavation	\$20.00	\$58,000.00	\$66,700.00	
5.	2,600	SY	21AA, C.I.P., 9' wide, 8" depth	\$12.00	\$31,200.00	\$35,880.00	
6.	2,300	SY	29A Limestone Fines, C.I.P., 8' wide, 2" depth	\$6.00	\$13,800.00	\$15,870.00	
7.	75	Tons	HMA Pavement for Parking, 3" 36A <i>(utilizes existing gravel as base)</i>	\$180.00	\$13,500.00	\$15,525.00	
8.	1	Lump Sum	Striping & Signage, ADA Parking Spaces	\$4,000.00	\$4,000.00	\$4,600.00	
9.	1	Lump Sum	Concrete Plank Ramped Canoe/Kayak Launch <i>(Includes concrete planks, path, stone, rip rap, transfer platform, & canoe slide)</i>	\$75,000.00	\$75,000.00	\$86,250.00	
10.	1	Lump Sum	Vegetated Swale with Native Plantings <i>installation in kind</i>	\$7,100.00	\$7,100.00	\$8,165.00	
11.	310	SF	Sidewalk, Conc. 4"	\$10.00	\$3,100.00	\$3,565.00	
12.	1	Lump Sum	Restroom Building Renovations	\$32,300.00	\$32,300.00	\$37,145.00	
13.	1	Lump Sum	Play Equipment (3600 SF) <i>(includes combination of P.I.P surfacing & EWF surfacing, underdrain, and install)</i>	\$75,000.00	\$75,000.00	\$86,250.00	
14.	250	Feet	Concrete Curbing for Playground Edging	\$28.00	\$7,000.00	\$8,050.00	
15.	1	Each	Decorative Bench, Recycled Content <i>(installation in kind)</i>	\$1,800.00	\$1,800.00	\$2,070.00	
16.	1	Each	Interpretive Signage, Recycled Content	\$2,000.00	\$2,000.00	\$2,300.00	
17.	1	Lump Sum	Landscaping (Native Plantings) <i>(installation in kind)</i>	\$5,000.00	\$5,000.00	\$5,750.00	
18.	1	Lump Sum	Site Restoration & Cleanup	\$12,000.00	\$12,000.00	\$13,800.00	
19.	1	Lump Sum	Construction Staking and Material Testing	\$12,000.00	\$12,000.00	\$13,800.00	
20.	1	Lump Sum	DNR Plaque	\$400.00	\$400.00	\$460.00	
Sub-Total - Construction Cost					\$372,200.00	\$428,030.00	
Contingency					\$55,830.00		
Engineering (Survey, Design, Bidding, Grant Admin.)					\$74,440.00	\$74,440.00	
TOTAL PRELIMINARY ESTIMATE OF COST (ROUNDED)					\$502,500.00	\$502,500.00	
<u>Non-Grant Funded Items</u>							
Part-time Construction Administration					\$12,500.00	\$12,500.00	

Item No.	Estimated Quantity	Unit	Description	Unit Price	Amount	Line Item Contingency Amount	DNR Scope Item
Scope Items Outside of Grant							
No.	Quantity	Unit	Description	Unit Price	Amount	Amount	Scope
1.	800	SY	Earthwork and Excavation	\$20.00	\$16,000.00	18,400.00	
2.	800	SY	Crush & Shape Existing HMA Path	\$3.00	\$2,400.00	2,760.00	
3.	800	SY	29A Limestone Fines, C.I.P., 8' wide, 2" depth	\$9.00	\$7,200.00	8,280.00	
4.	20	SY	HMA Removal at Gazebo	\$2.00	\$40.00	46.00	
5.	160	SF	Ramp, Conc. 4"	\$10.00	\$1,600.00	1,840.00	
6.	65	Tons	8' Wide HMA Path, 2.5-inch 36A	\$180.00	\$11,700.00	13,455.00	
7.	400	SY	8" Aggregate Base, 22A for Path	\$24.00	\$9,600.00	11,040.00	
8.	2	Each	Decorative Bench with Shade Structure <i>(installation in kind)</i>	\$4,500.00	\$9,000.00	\$10,350.00	
Sub-Total - Construction Cost					\$57,540.00	66,171.00	
Contingency					\$8,631.00		
Engineering (Design, Bidding, Grant Admin.)					\$11,508.00	11,508.00	
TOTAL PRELIMINARY ESTIMATE OF COST					\$77,700.00	77,700.00	

GRANT / PROJECT SUMMARY		
Funding Source		Match %
TF Grant	\$300,000.00	59.7%
City, Local Match	\$202,500.00	39.8%
Other City Funded Items (not grant funded)	\$77,700.00	NA