

Independence Park Trail Replacement and Stormwater Pond Expansion Project



Project Estimate

Bid Item	Unit	Quantity	Estimate	Total Estimate
Park Trail Replacement and Pedestrian Bridge Construction				
Mobilization	Lump Sum	1	\$10,000	\$10,000
Remove Bituminous Pavement	Sq. Yd.	8,147.8	\$3.25	\$26,480
Common Excavation	Cu. Yd.	3,204.2	\$20.00	\$64,083
Geotextile Fabric, Type 5	Sq. Yd.	7,232.2	\$2.25	\$16,273
Aggregate Base Class 5	Cu. Yd.	803.6	\$25.00	\$20,090
5" Concrete	Sq. Yd.	7,232.2	\$47.50	\$343,531
Bridge Abutments	Each	2	\$35,000.00	\$70,000
Pedestrian Bridge	Lump Sum	1	\$45,000.00	\$45,000
Turf Establishment	Lump Sum	1	\$10,000.00	\$10,000
Total Construction Estimate				\$605,456
Contingency (10%)				\$60,546
Engineering (16%)				\$106,560
Total Project Estimate				\$772,562
Potential Grant Funding				\$250,000
Likely Donations				\$50,000
Required Local Match Funding				\$472,562
Stormwater Pond and Weir Wall Construction				
Common Excavation	Cu. Yd.	6,400	\$6.00	\$38,400
Sheet Pile Weir w/ Concrete Façade	Sq. Ft.	330	\$75.00	\$24,750

Extend 54" RCP and Reset Apron	Lump Sum	1	\$5,000.00	\$5,000
Random Riprap, Class III	Cu. Yd.	125	\$100.00	\$12,500
Recirculation Pump Station	Lump Sum	1	\$100,000	\$100,000
10" PVC Forcemain	Lin. Ft.	120	\$60.00	\$7,200
Pump Station Inlet Structure	Each	1	\$7,000.00	\$7,000
Discharge Structure	Each	1	\$5,000.00	\$5,000
Turf Establishment	Lump Sum	1	\$10,000.00	\$10,000
Total Construction Estimate				\$209,850
Contingency (10%)				\$20,985
Engineering (16%)				\$36,934
Total Project Estimate				\$267,769
Entire Contract				
Total Contract Estimate				\$1,040,331
Potential Grant Funding				\$250,000
Likely Donations				\$50,000
Local Funding				\$740,331