

Fillmore Park Improvement Projects

Conceptual Scopes and Costs

Utility Development	Unit/ Unit Cost	Est. Cost	Grant Request	Match
Electrical service, pedestal, panel, xfrmr.	DTE Charges: 500' @ \$50/plf; Equipt L.Sum	35,000		
Irrigation well, 8", incl casing	100' @\$100/psf	10,000		
Pump, pressure tank and appurtenances	LSum	10,000		
Pump House, appx 12'x12' @ \$100 psf	LSum	14,000		
Irrigation system for sports field	2 Acres @ 10,000/ ac (in-ground automatic)	20,000		
Subtotal, Utility Development		89,000	89,000	
Parking Lot Development				
Parking Addition, E. of Existing	Agg. Surface: 150' x 60' @ \$4/psf	40,000		
Parking Addition, W. of Existing	Agg. Surface: 230' x 60' @ \$4/psf	60,000		
Subtotal, Parking Development		100,000	100,000	
Trail Biking Course (E. and W. of Kellogg Rd.)				
Signage, trailhead, directional signs	LSum	20,000	20,000	
MCMBA In-Kind Services: Volunteer Labor		23,000		23,000
Subtotal, Bike Trail		43,000	20,000	23,000
Subtotal All Projects		232,000	209,000	
Contingency, Appx. 25%		<u>58,000</u>	<u>52,250</u>	
Total Est. Construction Cost		290,000	261,250	
Arch/ Engr. Design Fees @ 10%		29,000	26,125	
Construction Engineering @ 5%		<u>14,500</u>	<u>13,063</u>	
Total Est. Consultant Fees		43,500	39,188	
Total Project Cost, All Projects		333,500	300,438	
MCHBA In-Kind Services: Volunteer Labor				23,000
Livingston County General Fund Match				23,000
Subtotal, Grant Match @15%				46,000
Total Michigan Spark Grant Request			287,500	