

EAST PARK: PROPOSED FEATURES

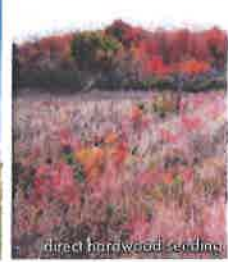
ST. JOSEPH
MINNESOTA



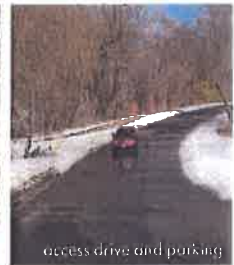
VISION STATEMENT:

East Park will be a welcoming and wild place that is actively managed and mindfully stewarded to restore and protect its unique natural resources and recreational amenities for the enrichment and enjoyment of all park visitors.

HABITAT ESTABLISHMENT & RESTORATION



TRAILS/CIRCULATION



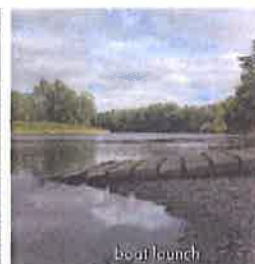
INTERPRETATION/WAYFINDING



GATHERING AREAS



PASSIVE RECREATION



ACTIVE AREAS





East Park Preliminary Master Plan Estimate of Probable Costs 9/05/2018

Item	Estimated Cost	Unit costs and calcs.
Earthwork (excavation & grading)	\$ 315,000.00	30 acres, 48,700 CY (1 ft of exc) @ \$6.50/CY
Reforestation (seeding method)	\$ 7,500.00	10 acres @\$750/ac
Prairie establishment	\$ 170,000.00	20 acres @ \$8.5k/ac
Wetland restoation / enhancement	\$36,000	6 acres @ \$6k/ac
Turf establishment	\$ 18,000.00	3 acres @\$6k/ac
Trees	\$ 12,000.00	24 @ \$500/ea
Parkway	\$ 400,000.00	5,650 SY @\$70/sy
Parking areas	\$ 75,000.00	1,077 SY @ \$70/sy
Boardwalk and bird blind	\$ 104,550.00	850 lf, 1 bb, @\$123/lf (8ft wide)
Soft surface trail	93000	3,100 lf @ \$30/lf (8 ft wide)
Hard surface trail	\$ 511,000.00	7,300 lf @ \$70/lf (10ft wide)
Outdoor classroom / gathering areas	\$ 100,000.00	2 - \$50k each wood deck
Paddle Craft Launch	\$28,000	1 - lump sum
Fishing pier	\$ 25,000.00	1 - lump sum
River access / stone blocks	\$ 10,000.00	20 tons
Furnishings (bike racks, benches, picnic tables, litter and	\$ 28,500.00	6 tables, 4 benches, 8 litter and recycle, 10
Signs and wayfinding	\$ 32,000.00	1 major and 1 minor park entry, 3 parking, 8 wayfinding, 2 park rules
Dog park fencing	\$ 28,000.00	700 lf @ \$40/lf
Nature play ground	\$ 150,000.00	1 - lump sum
Picnic shelters (10 x 20)	\$ 60,000.00	2 @ \$30k
Sub total	\$ 2,203,550.00	
Contingency: 15% (mobilization & construction)	\$ 330,531.00	
Inflation: 3.5 per year for 5 years	\$ 443,465.00	5yrs w/ contingency @\$88,693
Final design and engineering: 16%	\$ 352,568.00	
Grand total	\$ 3,330,114.00	