

PARK IMPROVEMENTS AND RECOMMENDATIONS

Exhibit 7-9: Highland Park Recommended Improvements and Estimated Costs

<u>Facility/Improvements</u>	<u>Estimated Costs</u>
Park Identification Sign	\$ 3,200
Sign	
Landscape treatment	
Pedestrian Paving	\$ 29,800
Remove existing concrete	
New concrete paving	
Grading and seeding	
Site Furnishings	\$ 21,600
Remove existing benches	
New benches	
Trash receptacle	
Picnic tables	
Pedestrian Lighting	\$ 57,400
New light poles/fixtures	
Conduit and wiring	
Electrical source connection/controls	
Landscape	\$ 25,600
Shade trees	
Evergreens	
Landscape parking lot	
Shrubs	
TOTAL	\$ 137,600

KATHERINE LEGGE MEMORIAL PARK

Recommendations and Costs

As stated earlier, Katherine Legge Memorial Park (KLM) is the largest and the most attractive park facility within the Village. Within its topographic relief, pastoral landscape character, and strong architectural style of its buildings, it is the "Jewel" of the Village.

Before any improvements are considered for the park, it is recommended that a Site Master Plan be developed. The Plan should address such issues as parking, vehicular circulation, pedestrian circulation, stream renovation, building modification/expansion, and addi-

tional facilities. The Plan should investigate the feasibility for special events, concert/amphitheater, expansion of the lodge, outdoor use areas at the lodge, and special gardens. The existing soccer fields should be renovated and irrigated to improve playing conditions. Four platform tennis courts should be developed at the southeast area of the park.

Additional paths between the Lodge and Arts Center, renovation of the existing playground to comply with ADA and CPSC, path along the stream, new fencing for the maintenance storage yard, and landscape improvements are recommended.

In addition, redesign and modifications to the parking lot and roadway system, and stream improvements, including, embankment stabilization, pedestrian bridges, and ponds should be implemented.

Exhibit 7-10: KLM Park Recommended Improvements and Estimated Costs

<u>Facility/Improvements</u>	<u>Estimated Costs</u>
Park Signs	\$ 4,500
Signs	
Landscape treatments	
Pedestrian Path Paving	\$ 25,600
Removal/demolition	
New asphalt paving	
Grading and seeding	
Site Furnishings	\$ 41,300
Remove existing benches	
New benches	
Trash receptacles	
Playground	\$ 117,000
Equipment removal/demolition	
Excavation	
New playground equipment	
Surfacing	
Edging	
Benches and Tables	
Parking Lot Paving	\$ 190,200
Removal/demolition	
New asphalt paving	

SECTION 7

Grading and seeding	
Concrete curbs	
Roadway Improvements	\$ 130,400
Removal/demolition	
New asphalt paving	
Grading and seeding	
Concrete curbs	
Stream Grading/Excavation/	\$ 311,900
Bridges	
Excavation	
Grading	
Erosion control	
Seeding and sodding	
Removal/demolition bridges	
New bridge	
Grading and seeding	
Pedestrian/Bike Bridge	\$ 50,000
New bridge	
Paving	
Stream Pathway	\$ 14,200
Removals/demolition	
Path	
Landscape	
Maintenance Yard Fencing	\$ 29,300
Removals/demolition	
New fencing	
Landscape	
County Line Road Fencing	\$ 199,200
Removals/demolition	
New fencing	
Stone piers	
Soccer Field Renovation	\$ 53,100
Excavation	
Grading	
Seeding	
Soccer Field Irrigation System	\$ 57,000
Irrigation system	
Automated control panels	
Electric service	
Platform Tennis Courts	\$ 277,500
Relocate existing courts	
Two new courts	
Pedestrian paving	
Grading and excavation	
Warming Building	
Disc Golf Course	\$ 11,400
Disc standards	

Landscape	\$ 37,100
Shade trees	
Evergreens	
Shrubs	
TOTAL	\$ 1,549,700

MELIN PARK

Recommendations and Costs

Melin Park is a small Totlot/Mini-Park and Neighborhood Park that should be maintained with the existing facilities. Existing facilities should be upgraded and renovated as recommended below.

Exhibit 7-11: Melin Park Recommended Improvements and Estimated Costs

Facility/Improvements	Estimated Costs
Park Identification Sign	\$ 3,200
Sign	
Landscape treatment	
Site Furnishings	\$ 14,400
Remove existing benches	
New benches	
Trash receptacles	
Pedestrian Paving	\$ 17,900
Excavation	
New concrete paving	
Grading and seeding	
Playground	\$ 98,000
Equipment removal/demolition	
Excavation	
New playground equipment	
Surfacing	
Edging	
Benches and Tables	
Parking Lot Paving	\$ 6,900
Asphalt grinding	
New asphalt paving	
Soccer Field Renovation	\$ 8,400
Excavation	
Grading	
Seeding	

PARK IMPROVEMENT COST ESTIMATES

ESTIMATE OF PROBABLE CONSTRUCTION COST
KATHERINE LEGGE MEMORIAL PARK
 Hinsdale Parks & Recreation Department

prepared by:
 Land Design Collaborative, Inc.
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Item	Unit	Unit Price	Quan.	Costs	Constr Value	Constr Value & C/M	Design/ Engr Survey/Test	Total Proj Value
PARK SIGNS								
Interior Directional Signs	EA	\$1,200	3	\$3,600				
PARK SIGNS				\$3,600	\$3,600	\$4,100	\$400	\$4,500
PEDESTRIAN PAVING								
Excavation for new asphalt walks	CY	\$25.00	150	\$3,750				
New asphalt walks	SF	\$2.50	5,000	\$12,500				
Grading and seeding	SF	\$1.00	4,000	\$4,000				
PEDESTRIAN PAVING SUBTOTAL				\$20,250	\$20,300	\$23,300	\$2,300	\$25,600
SITE FURNISHINGS								
New bench with pad	EA	\$1,400	10	\$14,000				
New picnic tables	EA	\$800	12	\$9,600				
New bike racks	EA	\$1,200	3	\$3,600				
New trash receptacle	EA	\$900	6	\$5,400				
SITE FURNISHINGS SUBTOTAL				\$32,600	\$32,600	\$37,500	\$3,800	\$41,300
NEW PLAYGROUND								
Playground equipment removals	LS	\$2,500	1	\$2,500				
Large playground totlot, including equipment, edging, surfacing, and grading/sodding	LS	\$35,000	1	\$35,000				
Large 6-12 age playground including equipment, edging, surfacing, and grading/sodding	LS	\$55,000	1	\$55,000				
PLAYGROUND IMPROVEMENTS SUBTOTAL				\$92,500	\$92,500	\$106,400	\$10,600	\$117,000
PARKING LOT RENOVATION/MODIFICATIONS								
Asphalt pavement removals	SF	\$0.75	20,000	\$15,000				
Excavation for asphalt paving	CY	\$20.00	1,000	\$20,000				
New Asphalt pavement	SF	\$2.50	15,000	\$37,500				
New asphalt surfacing	SF	\$1.25	15,000	\$18,750				
New concrete curbing	LF	\$15.00	500	\$7,500				
Landscape islands	SF	\$10.00	1,000	\$10,000				
Lighting	EA	\$4,000.00	10	\$40,000				
Line stripping	LS	\$1,500.00	1	\$1,500				
PARKING LOT RENOVATION SUBTOTAL				\$150,250	\$150,300	\$172,900	\$17,300	\$190,200
ROADWAY RENOVATION/MODIFICATIONS								
Asphalt pavement removals	SF	\$0.75	10,000	\$7,500				
Excavation for asphalt paving	CY	\$20.00	600	\$12,000				
New Asphalt pavement	SF	\$2.50	10,000	\$25,000				
New asphalt surfacing	SF	\$1.25	10,000	\$12,500				
New concrete curbing	LF	\$15.00	400	\$6,000				
Lighting	EA	\$4,000.00	10	\$40,000				
ROADWAY RENOVATION SUBTOTAL				\$103,000	\$103,000	\$118,500	\$11,900	\$130,400
STREAM/CHANNEL/POND/BRIDGES								
Excavation/grading of stream embankment	CY	\$25.00	700	\$17,500				
Embankment erosion control	LF	\$35.00	800	\$28,000				
Pond excavation/grading	CY	\$30.00	5,000	\$150,000				
Landscape plantings along embankments	LF	\$20.00	800	\$16,000				
Bridges	EA	\$35,000.00	2	\$70,000				
STREAM/CHANNEL/POND/BRIDGES SUBTOTAL				\$281,500	\$281,500	\$323,700	\$32,400	\$356,100
STREAM PATHWAY								
Excavation for path	CY	\$25.00	110	\$2,750				
New limestone walks	SF	\$2.00	3,000	\$6,000				
Grading and seeding	SF	\$1.00	2,400	\$2,400				
STREAM PATHWAY SUBTOTAL				\$11,150	\$11,200	\$12,900	\$1,300	\$14,200

APPENDIX A

MAINTENANCE YARD FENCING								
Remove existing fencing	LF	\$5	320	\$1,600				
New fencing	LF	\$40	350	\$14,000				
Landscape screening	LF	\$50	150	\$7,500				
MAINTENANCE FENCING SUBTOTAL				\$23,100	\$23,100	\$26,600	\$1,700	\$29,300
SOCCER FIELD RENOVATION								
Excavation and grading	CY	\$20	1,600	\$32,000				
Seeding	SY	\$1	10,000	\$10,000				
SOCCER FIELD RENOVATION SUBTOTAL				\$42,000	\$42,000	\$48,300	\$4,800	\$53,100
PLATFORM TENNIS COURTS								
Excavation/Grading	CY	\$25.00	275	\$6,875				
Relocate courts from Burns	EA	\$15,000	2	\$30,000				
New Courts	EA	\$35,000	2	\$70,000				
Paving	SF	\$5.00	500	\$2,500				
Electrical	LS	\$15,000	1	\$15,000				
PLATFORM TENNIS COURTS SUBTOTAL				\$124,375	\$124,400	\$143,000	\$14,300	\$157,300
COUNTY LINE ROAD FENCING								
Remove existing fencing	LF	\$5	1,500	\$7,500				
New fencing	LF	\$45	1,500	\$67,500				
COUNTY LINE ROAD FENCING SUBTOTAL				\$75,000	\$75,000	\$86,300	\$8,700	\$95,000
LANDSCAPE								
Shade tree, 2" - 2.5" Cal.	EA	\$350	35	\$12,250				
Ornamental trees	EA	\$250	10	\$2,500				
Deciduous shrub	EA	\$45	250	\$11,250				
Evergreen Shrubs	EA	\$65	50	\$3,250				
LANDSCAPE SUBTOTAL				\$29,250	\$29,300	\$33,700	\$3,400	\$37,100
TOTAL WORK TO BE CONTRACTED:				\$988,575				
MOBILIZATION: 5%				\$49,429				
CONSTRUCTION CONTINGENCIES: 10%				\$98,858				
SUBTOTAL FOR WORK CONTRACTED:				\$1,136,861				
DESIGN & ENGINEERING 10%				\$113,686				
TOTAL FOR WORK CONTRACTED:				\$1,250,547	\$988,800	\$1,137,200	\$113,900	\$1,251,100