

Village Green Community Park
 (2008 Construction Costs)

NOTES	ELEMENT	UNIT	UNIT COST	QUANTITY	COST
7	GENERAL AND SITE PREPARATION				\$68,500.00
1	Mobilization/construction staking/general grading	lump sum	\$66,680.00	1	\$67,000.00
	Erosion control	lin ft	\$3.00	500	\$1,500.00
	UTILITIES				\$65,500.00
	City water connection	lin ft	\$65.00	400	\$26,000.00
	Sewer lift station	each	\$17,500.00	1	\$17,500.00
	Sanitary sewer connection	lin ft	\$55.00	400	\$22,000.00
	PAVING, TRAILS, AND PARKING				\$298,700.00
6	Bituminous parking lot	sq yd	\$38.00	3340	\$126,900.00
	Concrete curb and gutter	lin ft	\$16.00	1400	\$22,400.00
	10' bituminous trail	sq yd	\$30.00	4700	\$141,000.00
	6" x 18" concrete play area curb	lin ft	\$30.00	280	\$8,400.00
	SITE FURNISHINGS				\$219,900.00
	Benches	each	\$1,500.00	15	\$22,500.00
	Trash receptacles	each	\$500.00	8	\$4,000.00
	Drinking fountains	each	\$5,500.00	2	\$11,000.00
	Bicycle racks	each	\$1,200.00	5	\$6,000.00
	Picnic tables	each	\$1,500.00	10	\$15,000.00
	Grills	each	\$750.00	2	\$1,500.00
	K-5 play equipment	lump sum	\$35,000.00	1	\$35,000.00
	Pre-K play equipment	lump sum	\$25,000.00	1	\$25,000.00
	Park identification sign	each	\$20,000.00	1	\$20,000.00
	Park entry gate	each	\$45,000.00	1	\$45,000.00
	Backstop	each	\$3,900.00	1	\$3,900.00
	Hockey rink boards	lin ft	\$50.00	520	\$26,000.00
	Ballfield surface	each	\$5,000.00	1	\$5,000.00
	LANDSCAPING				\$141,500.00
2	Turf seeding	acre	\$2,000.00	13	\$26,000.00
	Tree	each	\$400.00	77	\$30,800.00
3	Irrigation	sq ft	\$0.50	129400	\$64,700.00
	Wood fiber mulch for playground	lump sum	\$10,000.00	2	\$20,000.00
	LIGHTING				\$226,500.00
	Parking lot lights	each	\$4,500.00	11	\$49,500.00
4	Trail lights	each	\$3,500.00	42	\$147,000.00
	Hockey lights	each	\$7,500.00	4	\$30,000.00
	ARCHITECTURE				\$380,000.00
5	Recreation building (1,500 sft)	lump sum	\$240,000.00	1	\$240,000.00
	Group picnic shelter (1,500 sft)	lump sum	\$65,000.00	1	\$65,000.00
8	Splash pool	lump sum	\$75,000.00	1	\$75,000.00
	SUBTOTAL				\$1,400,600.00
	10% general contingency				\$140,060.00
	10% architecture and engineering contingency				\$140,060.00
	GRAND TOTAL				\$1,680,720.00

NOTES:

- Mobilization/staking/general grading is calculated at approximately 5% of total project cost.
- Seed area is assumed to be the active recreation part of the park including the multi-use field.
- Irrigation locations include high visibility areas around the park elements and the multi-use field.
- One light every 50 feet on park trails.
- Park building costs range from \$125-150/sft for a pre-fabricated, basic structure to \$185-200/sft for a typical architect-designed structure.
- Roadway/parking lot costs do not include storm sewer construction.
- Estimate does not include construction costs associated to stormwater pond and piping.
- Pool cost varies considerably depending on size and amenities.