
VIII. ACTION PLAN, CONTINUED

7. Columbia Street Mini-Park:

Acquire property. Hire a Landscape Architect to prepare a master plan for community review. Prepare contract documents. Determine funding options. Construct park improvements per Capital Improvements Plan.

8. Trail Corridor:

Form a committee to further study and make recommendations of the trail system.

9. Volunteers:

Encourage local service clubs, community groups and residents to participate in implementing the proposed improvements.

IX. CAPITAL IMPROVEMENT PROGRAM

Following is the IAC Standard Worksheet, six-year Capital Improvement program, and Estimated Construction Costs for the park improvements.

IAC Plan. Dist.
 USE Entry Date
 ONLY Record #

Table 5

CAPITAL IMPROVEMENT PROGRAM
 (Parks and Recreation Facilities)

Agency/Department City of Fircrest, Park/Rec Date of adoption _____
 Address 115 Ramsdell St. Resolution # _____
 City, Zip Code Fircrest Completed by _____
 Phone (206) 564-8177 County Pierce Title _____

(1) Priority	(2) Project Name	(3) Fund Source	(4) A D R	(5) Facility Type	(6) Estimated Cost per Year of Project Implementation					
					1994	1995	1996	1997	1998	1999
High	Refurbish pool/wading pool	Park Bond	R	pool	280,000					
High	Multi-Sport Court	"	R	park	17,000					
High	Parking Lot	"	D	park	25,000					
"	Irrigation System	"	R	park	50,000					
"	Fir. PK. Field Lighting	"	R	park	30,000					
"	Fir. PK. Drainage	"	R	park	40,000					
"	Rec. Ctr. Gym Floor	"	R	R. CTR	37,000					
"	Whittier PK. Field Lig	"	D	park	80,000					
"	Emerson Park Trails	Park Bond	D	park	41,009	22,692				
"	Whittier Trails	IAC/Vol. Park Bond	R	park		40,000	40,000			
"	Park Signs	Fed. Grant	D	parks		2,500				
Med.	Whittier School/Fir. Facility	Park Bond/Fac./Fir. Bond	D	Fac.						1 mil.

IX. CAPITAL IMPROVEMENT PROGRAM, CONTINUED

TABLE 6. ESTIMATE OF CONSTRUCTION COSTS FOR IMPROVEMENTS

PROJECT: TOT LOT/TENNIS COURTS

ITEM NO.	DESCRIPTION & DIMENSIONS	QTY.	UNIT	UNIT PRICE	TOTAL
1.	Acquisition		LS		Market Value
2.	Development cost			(Varies depending on final program.)	
SUBTOTAL IMPROVEMENTS:					\$
Contingency @ 10%					
A&E @ 15%					
SUBTOTAL:					\$
GRAND TOTAL:					*Varies depending on market value and final program.

* Architectural and Engineering fees include site survey, design and specifications and construction administration for the complete project.

LS = lump sum

IX. CAPITAL IMPROVEMENT PROGRAM, CONTINUED

TABLE 7. ESTIMATE OF CONSTRUCTION COSTS FOR IMPROVEMENTS

PROJECT: EMERSON PARK - PHASE ONE

ITEM NO.	DESCRIPTION & DIMENSIONS	QTY.	UNIT	UNIT PRICE	TOTAL
1.	Interpretive signage	4	EA.	550.00	\$ 2,200.00
2.	Trails	1033	FT.	20.05	26,125.00
3.	Benches	5	EA.	545.00	2,725.00
4.	Viewing Deck	1	EA.	1,368.10	1,368.00
SUBTOTAL IMPROVEMENT:					\$ 32,418.00
Contingency @ 10%					3,241.00
A&E @ 15%					5,348.00
SUBTOTAL:					\$ 35,660.00
GRAND TOTAL:					\$ 41,009.00

* Architectural and Engineering fees include site survey, design and specifications and construction administration for the complete project.

FT = feet EA = each

IX. CAPITAL IMPROVEMENT PROGRAM, CONTINUED

TABLE 7. ESTIMATE OF CONSTRUCTION COSTS FOR IMPROVEMENTS, CONTI.
 PROJECT: EMERSON PARK - PHASE TWO

ITEM NO.	DESCRIPTION & DIMENSIONS	QTY.	UNIT	UNIT PRICE	TOTAL
1.	Land acquisition				"Market Value"
2.	Floating Boardwalk	80	FT.	11.00	\$ 880.00
3.	Benches	5	EA.	545.00	2,725.00
4.	Interpretive Signage	2	EA.	550.00	1,100.00
5.	Trails	660	FT.	20.05	13,233.00
SUBTOTAL IMPROVEMENTS					\$ 17,938.00
Contingency @ 10%					1,793.00
A & E					
SUBTOTAL:					\$ 19,731.00
					2,959.00
GRANDTOTAL:					\$ 22,692.00

* Architectural and engineering fees include site survey, design and specifications and construction administration for the complete project.

FT = feet EA = each

IX. CAPITAL IMPROVEMENT PROGRAM, CONTINUED

TABLE 8. ESTIMATE OF CONSTRUCTION COSTS FOR IMPROVEMENTS

PROJECT: WHITTIER PARK

ITEM NO.	DESCRIPTION & DIMENSIONS	QTY.	UNIT	UNIT PRICE	TOTAL
1.	5' wide trails with organic surfacing where appropriate	8,200	SF ORG.	.75	\$ 6,150.00
		6,600	SF PAVED	6.00	29,040.00
2.	5' wide boardwalks	1,700	SF	6.00	10,200.00
3.	Noise and light barrier		LS		5,000.00
4.	Light poles and fixtures		LS		20,000.00
			LS		80,000.00
5.	Landscaping		LS		15,000.00
6.	Play Equipment		LS		5,000.00
SUBTOTAL IMPROVEMENTS					\$ 170,390.00
Contingency @ 10%					17,039.00
					SUBTOTAL:
A&E @ 15%					\$ 187,429.00
					26,623.00
GRAND TOTAL:					\$ 215,543.00

* Architectural and Engineering fees include site survey, design and specification and construction administration for the complete project.

SF = square feet LS = lump sum EA = each

IX. CAPITAL IMPROVEMENT PROGRAM, CONTINUED

TABLE 9. ESTIMATE OF CONSTRUCTION COSTS FOR IMPROVEMENTS

PROJECT: MASKO PARK

ITEM NO.	DESCRIPTION & DIMENSIONS	QTY.	UNIT	UNIT PRICE	TOTAL
1.	Trails 5' wide with organic surfacing	8,200	SF	.75	\$ 6,150.00
2.	Benches	12	EA	250.00	3,000.00
3.	Picnic table	5	EA	500.00	2,500.00
4.	Play Equipment		LS		10,000.00
5.	Landscaping and irrigation		LS		50,000.00
6.	Lighting		LS		15,000.00
SUBTOTAL IMPROVEMENTS:					\$ 86,650.00
Contingency @ 10%					8,665.00
A&E @ 15%					
				SUBTOTAL:	\$ 95,315.00
					14,297.00
GRAND TOTAL:					\$109,612.00

* Architectural and Engineering fees include site survey, design and specifications and construction administration for the complete project.

SF = square feet LS = lump sum EA = each

IX. CAPITAL IMPROVEMENT PROGRAM, CONTINUED

TABLE 10. ESTIMATE OF CONSTRUCTION COSTS FOR IMPROVEMENTS

PROJECT: FIRCREST PARK

ITEM NO.	DESCRIPTION & DIMENSIONS	QTY.	UNIT	UNIT PRICE	TOTAL
1.	Land acquisition				* Market Value *
2.	Community Center addition	8,000	SF	75.00	\$ 600,000.00
3.	Parking Lot	15,515	SF	1.50	\$ 23,272.00
4.	New community building	8,000		85.00	680,000.00
	A. Parking	6,120	SF	1.50	9,180.00
5.	Ballfield Renovation				
	A. Relocate backstops	2	EA	1000.00	2,000.00
	B. New infield		LS		12,000.00
	C. Irrigation modifications		LS		15,000.00
6.	Practice court rehab.	6,000	SF	2.50	15,000.00
7.	Light poles relocation	4	EA	1000.00	4,000.00
8.	New light poles and fixtures	3	EA	10000.00	30,000.00
9.	Relocate Tot Lot		LS		5,000.00
10.	Landscaping		LS		30,000.00
11.	Field Irrigation		LS		40,000.00
SUBTOTAL					\$1,495,452.00
Contingency @ 10%					149,545.00
A&E @ 15%					
				SUBTOTAL:	\$1,644,997.00
					246,750.00
GRAND TOTAL:					\$1,891,747.00

* Architectural and Engineering fees include site survey, design and specifications and construction administration for the complete project.

SF = square feet LS = lump sum EA = Each

IX. CAPITAL IMPROVEMENT PROGRAM, CONTINUED

TABLE 11. ESTIMATE OF CONSTRUCTION COSTS FOR IMPROVEMENTS

PROJECT: COLUMBIA STREET MINI PARK

ITEM NO.	DESCRIPTION & DIMENSIONS	QTY.	UNIT	PRICE	TOTAL
1.	Clearing and Grading	1	LS		\$ 1,000.00
2.	Soil preparation		LS		500.00
3.	Soil (4"throughout)	185	CY	30.00	5,550.00
4.	Bark (2" in all planting beds)	65	CY	25.00	1,625.00
5.	Trees (2 1/2' cal.)	10	EA	325.00	3,250.00
6.	Shrubs	56	EA	38.00	2,128.00
7.	Groundcover (1 gal.)	400	EA	9.00	3,600.00
8.	Lawn (sod)	5,000	SF	.55	2,750.00
9.	Irrigation	15,000	SF	.65	9,750.00
SUBTOTAL LANDSCAPE:					\$ 30,153.00
10.	Free standing barrier wall (6 feet Height)	1,620	SF	11.00	17,820.00
11.	Benches	4	EA	250.00	1,000.00
12.	Sign	1	EA	1,000.00	1,000.00
13.	Picnic table	2	EA	500.00	1,000.00
SUBTOTAL IMPROVEMENTS:					50,973.00
Contingency @ 10%					5,097.00
A&E 15%*					8,411.00
SUBTOTAL:					\$56,070.00
GRAND TOTAL:					\$64,481.00

* Architectural and Engineering fees include site survey, design and specifications and construction administration for the complete project.

SF = square feet LS = lump sum EA = each CY = cubic yard

IX. CAPITAL IMPROVEMENT PROGRAM, CONTINUED

TABLE 12. ESTIMATE OF CONSTRUCTION COSTS FOR IMPROVEMENTS

PROJECT: 44TH STREET PARK

ITEM NO.	DESCRIPTION & DIMENSIONS	QTY.	UNIT	UNIT PRICE	TOTAL
1.	Clearing, grubbing and soil preparation, seeding and irrigation	100,000	SF	1.00	\$ 100,000.00
2.	Parking lot	9,000	SF	1.00	9,600.00
3.	Restroom		LS		50,000.00
4.	5' wide trails with wood chips	7,400	SF	.75	5,550.00
5.	5' wide concrete sidewalks	10,900	SF	2.25	24,525.00
6.	Backstop	1	EA	500.00	500.00
7.	Light poles & fixtures	4	EA	2,500.00	10,000.00
8.	Picnic tables	4	EA	500.00	2,000.00
9.	Benches	4	EA	250.00	1,000.00
10.	Play equipment	1	EA.	15000.00	15,000.00
11.	Drinking fountain	1	EA.	500.00	500.00
12.	Sign	1	EA.	1,00.00	1,000.00
13.	Landscaping and irrigation		LS		50,000.00
SUBTOTAL IMPROVEMENTS					\$ 269,675.00
Contingency @ 10%					26,968.00
A&E @ 15%					
				SUBTOTAL:	\$ 296,643.00
					44,496.00
GRAND TOTAL:					\$ 341,139.00

* Architectural and Engineering fees include site survey, design and specifications and construction administration for the complete project.

SF = square feet LS = lump sum EA = each