

# APPENDICES

Town of Chili Parks and Recreation Master Plan Update



## APPENDIX F: SCHEMATIC COST ESTIMATES

Chili Parks and Recreation Master Plan

EDR Job No. 12095

Prepared for: Town of Chili

NOTE: Conceptual estimate for budgeting purposes only

Pfrenge Property Concept



<b>ITEM</b>	<b>DESCRIPTION</b>	<b>UNIT</b>	<b>QUANTITY</b>	<b>UNIT COST</b>	<b>TOTAL AMOUNT</b>
<b>1</b>	<b>SITE PREPARATION</b>				
1.1	Mobilization/Demobilization	LS	1	\$8,000	\$8,000
1.2	Clearing, grubbing, and earthwork	LS	1	\$8,000	\$8,000
<b>2</b>	<b>PAVING</b>				
2.1	Asphalt driveway & parking lot	SF	5,610	\$5	\$28,050
2.2	Misc. drainage improvements	LS	1	\$2,000	\$2,000
2.3	Pavement striping & markings	LS	1	\$1,000	\$1,000
2.4	5' wide concrete sidewalk	LF	3,320	\$40	\$132,800
<b>3</b>	<b>SIGNAGE</b>				
3.1	Signage package	LS	1	\$2,000	\$2,000
3.2	Trailhead kiosk	Each	1	\$10,500	\$10,500
<b>4</b>	<b>SITE FURNITURE</b>				
4.1	Stone seating	Each	15	\$700	\$10,500
<b>5</b>	<b>PLANTINGS</b>				
5.1	Native tree (3" cal.)	Each	10	\$600	\$6,000
5.2	Daffodil meadow	LS	1	\$5,000	\$5,000
5.3	Seeding, mulching, and site restoration	LS	1	\$1,500	\$1,500
				<b>SUBTOTAL</b>	<b><u>\$215,350</u></b>
<b>6</b>	<b>CONTINGENCY (20%)</b>				\$43,070
				<b>SUBTOTAL</b>	<b><u>\$258,420</u></b>
<b>7</b>	<b>DESIGN AND PERMITTING (15%)</b>				\$38,763
				<b>TOTAL</b>	<b><u>\$297,183</u></b>

Chili Parks and Recreation Master Plan

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Cornflower Park Concept



<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>UNIT COST</u>	<u>TOTAL AMOUNT</u>
<b>1</b>	<b>SITE PREPARATION</b>				
1.1	Mobilization/Demobilization	LS	1	\$15,000	\$15,000
1.2	Clearing, grubbing, and earthwork	LS	1	\$15,000	\$15,000
<b>2</b>	<b>PAVING</b>				
2.1	Asphalt parking spaces	SF	1,600	\$5	\$8,000
2.2	Pavement striping & markings	LS	1	\$800	\$800
2.3	8' wide asphalt millings surface trail	LF	4,725	\$16	\$75,600
2.4	8' wide boardwalk, with curb rails and helical pier foundation system	LF	110	\$220	\$24,200
<b>3</b>	<b>SIGNAGE</b>				
3.1	Signage package	LS	1	\$2,000	\$2,000
3.2	Trailhead kiosk	Each	1	\$10,500	\$10,500
<b>4</b>	<b>SITE FURNITURE</b>				
4.1	Stone seats	Each	21	\$700	\$14,700
<b>5</b>	<b>PLANTINGS</b>				
5.1	Seeding, mulching, and site restoration	LS	1	\$1,500	\$1,500
				<b>SUBTOTAL</b>	<b><u>\$167,300</u></b>
<b>6</b>	<b>CONTINGENCY (20%)</b>				\$33,460
				<b>SUBTOTAL</b>	<b><u>\$200,760</u></b>
<b>7</b>	<b>DESIGN AND PERMITTING (15%)</b>				\$30,114
				<b>TOTAL</b>	<b><u>\$230,874</u></b>

Chili Parks and Recreation Master Plan

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Union Station Spray Park Concept



<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>UNIT COST</u>	<u>TOTAL AMOUNT</u>
<b>1</b>	<b>SITE PREPARATION</b>				
1.1	Mobilization/Demobilization	LS	1	\$2,500	\$2,500
1.2	Clearing, grubbing, and earthwork	LS	1	\$2,500	\$2,500
<b>2</b>	<b>UTILITIES</b>				
2.1	Water line connection	LS	1	\$2,000	\$2,000
2.2	Electric line connection	LS	1	\$2,000	\$2,000
<b>3</b>	<b>PAVING</b>				
3.1	8' wide concrete sidewalk	LF	45	\$64	\$2,880
3.2	Concrete pavement (shelter floor and spray park area)	SF	3,550	\$8	\$28,400
<b>4</b>	<b>SIGNAGE</b>				
4.1	Signage package	LS	1	\$4,000	\$4,000
<b>6</b>	<b>SPRAY PARK</b>				
5.1	Gametime H2O system by Raindrop	LS	1	\$89,000	\$89,000
<b>6</b>	<b>SITE FURNITURE</b>				
6.1	Shelter (12'x18')	LS	1	\$16,000	\$16,000
6.2	Picnic tables	Each	2	\$1,000	\$2,000
6.3	Bench	Each	4	\$1,000	\$4,000
6.4	Bicycle rack	Each	1	\$1,000	\$1,000
6.5	Stepping stones	Each	6	\$500	\$3,000
<b>7</b>	<b>ECO-SWALE</b>				
7.1	Native tree (3" cal.)	Each	10	\$600	\$6,000
7.2	Native shrub	Each	30	\$100	\$3,000
7.3	Perennials and groundcover	Each	200	\$20	\$4,000
7.4	Seeding, mulching, and site restoration	LS	1	\$2,000	\$2,000
				<b>SUBTOTAL</b>	<b><u>\$174,280</u></b>
<b>8</b>	<b>CONTINGENCY (20%)</b>				\$34,856
				<b>SUBTOTAL</b>	<b><u>\$209,136</u></b>
<b>9</b>	<b>DESIGN AND PERMITTING (15%)</b>				\$31,370
				<b>TOTAL</b>	<b><u>\$240,506</u></b>

Chili Parks and Recreation Master Plan

Hubbard Park Concept



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<u>ITEM</u>	<u>DESCRIPTION</u>	<u>UNIT</u>	<u>QUANTITY</u>	<u>UNIT COST</u>	<u>TOTAL AMOUNT</u>
<b>1</b>	<b>SITE PREPARATION</b>				
1.1	Mobilization/Demobilization	LS	1	\$2,500	\$2,500
1.2	Clearing, grubbing, and earthwork	LS	1	\$2,500	\$2,500
<b>2</b>	<b>PAVING</b>				
2.1	8' wide stone dust trail	LF	500	\$24	\$12,000
2.1	5' wide natural surface trail	LS	1	\$1,500	\$1,500
<b>3</b>	<b>SITE FURNITURE</b>				
3.1	Nature play adventure loop	LS	1	\$2,400	\$2,400
3.2	Footbridge	Each	2	\$5,000	\$10,000
3.3	Stepping stones / stone seating	Each	25	\$500	\$12,500
<b>4</b>	<b>ECO-SWALE</b>				
4.1	Native tree (3" cal.)	Each	16	\$600	\$9,600
4.2	Site restoration	LS	1	\$1,000	\$1,000
4.3	Meadow restoration	LS	1	\$1,000	\$1,000
4.4	Stream restoration	LS	1	\$2,000	\$2,000
				<b>SUBTOTAL</b>	<b><u>\$57,000</u></b>
<b>5</b>	<b>CONTINGENCY (20%)</b>				\$11,400
				<b>SUBTOTAL</b>	<b><u>\$68,400</u></b>
<b>6</b>	<b>DESIGN AND PERMITTING (15%)</b>				\$10,260
				<b>TOTAL</b>	<b><u>\$78,660</u></b>