

An aerial photograph of a sports field. At the bottom, a red running track curves around a green field. Above the track, a series of eight rectangular court diagrams are arranged horizontally. Each diagram is divided into four quadrants: top-left and bottom-right are blue, while top-right and bottom-left are yellow with diagonal hatching. These courts are enclosed in a dashed red rectangular boundary. To the left of this boundary, an arrow points to a small blue rectangular area with the text 'Possibly fit one more court here'. To the right, an arrow points to a cloud-shaped area with the text 'Potential picnic/ group seating and gathering area OR possibly one additional court but drain and specimen Coral tree at corner would be impacted with additional court at this location'. Below the row of courts, a dashed red line runs horizontally with the text 'Walkway to Courts' centered below it. The background shows a parking lot with several cars and a road with a crosswalk at the top left.

Possibly fit one more court here

Potential picnic/ group seating and gathering area OR possibly one additional court but drain and specimen Coral tree at corner would be impacted with additional court at this location

Walkway to Courts

Possibilities of additional courts, up to 10 total, depending on drainage conditions and ease (cost) of modifying the existing drainage and utilities. 3-phase sports lighting may involve upgrading the electrical panel



HIRSCH & ASSOCIATES, INC.
LANDSCAPE ARCHITECTURE & PLANNING

**AVIATION PARK- NORTH PARKING LOT
PICKLEBALL IMPROVEMENTS
PRELIMINARY COST ESTIMATE APRIL 2022**

SITE DEMOLITION

Remove Existing Items

1 Remove Trees	10	EA	\$ 2,000.00	\$	20,000
2 Remove Asphalt	18,680	SF	\$ 3.50	\$	65,380
3 Remove Curb or Curb & Gutter	577	LF	\$ 20.00	\$	11,540
4 Remove Existing Parking Lot Light Poles and Concrete Footing	5	EA	\$ 500.00	\$	2,500
5 Clear and Grub Improvement Area	18,680	SF	\$ 0.60	\$	11,208
6 SITE DEMOLITION SUBTOTAL				\$	110,628

GRADING AND DRAINAGE

Precise Grading and Drainage Modifications

7 Grading and Drainage	1	LS	\$25,000.00	\$	25,000
8 GRADING AND DRAINAGE SUBTOTAL				\$	25,000

SPORTS IMPROVEMENTS

Pickleball Court Improvements

	<u>QTY</u>	<u>UNIT</u>	<u>COST</u>	<u>TOTAL</u>
9 10' Chain Link Fence Around New Courts	1,440	LF	\$ 150.00	\$ 216,000
10 10' Wide Maintenance Gate for New Courts	2	EA	\$ 1,750.00	\$ 3,500
11 5' Wide Pedestrian Gate for New Courts	8	EA	\$ 1,200.00	\$ 9,600
12 12" Wide Reinforced Concrete Curb at 10' Chain Link Fence	1,440	LF	\$ 30.00	\$ 43,200
13 6" Thick Reinforced Court Concrete for New Courts	15,660	SF	\$ 15.00	\$ 234,900
14 4" Thick Reinforced Concrete Walk- Access to New Courts	1,500	SF	\$ 10.00	\$ 15,000
15 Court Striping for New Courts	8	EA	\$ 5,500.00	\$ 44,000
16 Court Net for New Courts	8	EA	\$ 3,500.00	\$ 28,000
17 Court Windscreen for New Courts	6,420	SF	\$ 3.00	\$ 19,260
18 Court Surfacing for New Courts	15,660	SF	\$ 5.00	\$ 78,300
19 Court Sports Lights for New Courts	9	EA	\$ 17,500	\$ 157,500
20 Decomposed Granite Surfacing with Base	3,150	SF	\$ 8.00	\$ 25,200
21 Picnic Tables	4	EA	\$ 2,000.00	\$ 8,000
22 Low CMU Retaining Wall	285	LF	\$ 225.00	\$ 64,125
23 PICKLEBALL COURT IMPROVEMENT SUBTOTAL				\$ 946,585

SITE UTILITIES

Utility Improvements

24 Upgrade Electrical Panel for Pickel Ball Court Light Expansion	1	LS	\$ 40,000	\$	40,000
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Landscape Improvements

25 Irrigation modifications	1	LS	\$ 15,000.00	\$	15,000
26 Sod Replacement	1	LS	\$ 7,500.00	\$	7,500
27 Rough and Fine Grading	3,000	SF	\$ 1.50	\$	4,500
28 LANDSCAPE IMPROVEMENT SUBTOTAL				\$	27,000

29 ***Site Improvements Subtotal*** **\$ 1,149,213**

30 *Construction Contingency 10%* \$ 114,921

31 *Contractor General Conditions 6%* \$ 68,953

32 **PROJECT TOTAL** **\$ 1,333,087.08**