

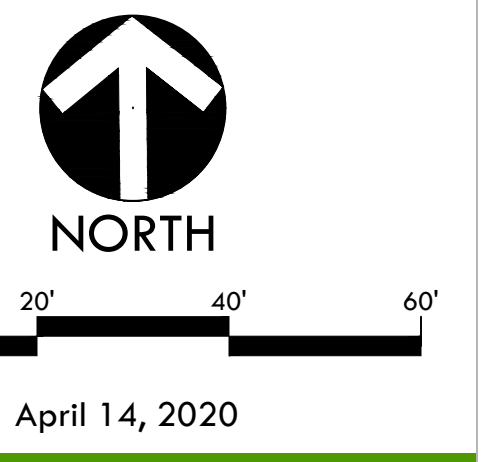
① SOFTBALL FIELD (210' OUTFIELD) WITH 30' TALL BACKSTOP

② CMU DUGOUT  
③ SINGLE BULLPEN

④ BATTING CAGE (OPTIONAL) MAINTENANCE SHED (OPTIONAL)  
⑤ SINGLE BULLPEN

⑥ SCOREBOARD SPORTSLIGHTING (OPTIONAL)

—○—○— 14' TALL FENCING AT BATTING CAGES (OPTIONAL)  
 —□—□— 8' TALL FENCING WITH 22' NETTING (OPTIONAL)  
 —x—x— 8' TALL CHAIN LINK FENCING



VARSITY SOFTBALL FIELD CONCEPT PLAN  
 LODI HIGH SCHOOL  
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**Varsity Softball Field**  
**Lodi High School**  
**Project #: 2005300**

Conceptual Design Rough Order of Magnitude Costs

April 14, 2021  
**Verde Design Inc.**

Prepared By: AC  
Reviewed By: CS

<i>Item</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Cost</i>	<i>Base Estimate</i>
<b>Demolition</b>				<b>\$89,367.30</b>
Construction Fencing	1,463	lf	\$3.00	\$4,389
Filter Roll Barrier	1,463	lf	\$3.00	\$4,389
Clear, Grub and Off Haul	47,277	sf	\$0.90	\$42,549.30
Scrape 6" Fines	12,595	sf	\$2.00	\$25,190.00
Demolish Fence, curbs and/or edgebands	70	lf	\$5.00	\$350.00
Backstop Demolition	1	ea	\$5,000.00	\$5,000.00
Drainage Demolition	1	ls	\$2,500.00	\$2,500.00
Irrigation Adjustments	1	ls	\$5,000.00	\$5,000.00
<b>Grading / Drainage / Utilities</b>				<b>\$299,138.00</b>
Rough Grading	59,872	sf	\$1.00	\$59,872.00
Fine Grading	59,872	sf	\$0.25	\$14,968.00
Drainage	59,872	sf	\$2.00	\$119,744.00
Irrigation System (assuming reuse of (e) controller and mainline)	47,277	sf	\$2.00	\$94,554.00
Domestic Water	1	ls	\$10,000.00	\$10,000.00
<b>Hardscape</b>				<b>\$152,032.00</b>
Concrete Paving - Pedestrian (4over4)	7,764	sf	\$13.00	\$100,932.00
12" Edgeband with Fence	730	lf	\$70.00	\$51,100.00
<b>Fencing</b>				<b>\$230,890.00</b>
Reported Fencing Premium (15% Increase)	15.00%	%	\$197,600.00	\$29,640
30' Tall Backstop (includes EB & Baseboards)	1	ea	\$90,000.00	\$90,000.00
42" Chain Link Fencing at Dugouts	100	lf	\$100.00	\$10,000.00
CLF 8'	300	lf	\$120.00	\$36,000.00
CLF 8' w/ Windscreen	330	lf	\$120.00	\$39,600.00
8' x 4' Wide Pedestrian Gate	6	ea	\$3,000.00	\$18,000.00
8' x 12' Wide Vehicular Gate	1	ea	\$4,000.00	\$4,000.00
Fence Cap - Yellow (Foul pole to Foul Pole)	330	lf	\$5.00	\$1,650
Fence Cap - Black (outside of foul poles)	400	lf	\$5.00	\$2,000
<b>Softball Field</b>				<b>\$187,293.50</b>
Sod with Amendments - Hybrid Bermuda, installed	28,679	sf	\$1.20	\$34,414.80
Sod Maintenance	28,679	sf	\$0.30	\$8,603.70
Infield Fines - New Fines, 6" Depth	16,975	sf	\$7.00	\$118,825.00
Infield Clay at Home Plate, Bases, & Pitcher's Area (4" Under 2")	960	sf	\$20.00	\$19,200.00
Homeplate	1	ea	\$250.00	\$250.00
Pitching Rubber	1	ea	\$250.00	\$250.00
Bases	3	ea	\$250.00	\$750.00
Foul Poles	2	ea	\$2,500.00	\$5,000.00
<b>Dugouts</b>				<b>\$434,000.00</b>
CMU Dugout	2	ls	\$200,000.00	\$400,000.00
Two Tier Aluminum Bench	8	ea	\$3,500.00	\$28,000.00
Helmet and Bat Rack	2	ea	\$3,000.00	\$6,000.00
<b>Bullpens</b>				<b>\$39,680.00</b>
Infield Fines	1,200	sf	\$7.00	\$8,400.00
Infield Clay	354	sf	\$20.00	\$7,080.00
Pitching Rubber	2	ea	\$250.00	\$500.00
Homeplate	2	ea	\$250.00	\$500.00
12" Curb with Fence at Bullpens	160	lf	\$70.00	\$11,200.00
8' Chain Link Fence at Bullpens	80	lf	\$150.00	\$12,000.00

<b>Furnishings</b>				<b>\$17,000.00</b>
Drinking Fountain(incl. connection)	1	ea	\$11,000.00	\$11,000.00
Trash / Recycle Containers	3	ea	\$2,000.00	\$6,000.00
<b>Electrical</b>				<b>\$180,000.00</b>
Scoreboard (Nevco 3680)	1	ea	\$50,000.00	\$50,000.00
Misc Electrical + Infrastructure for Scoreboard	1	ls	\$40,000.00	\$40,000.00
Misc Electrical: Dugouts (Outlets, etc)	1	ls	\$90,000.00	\$90,000.00
<b>Subtotal Estimated Bid:</b>				<b>\$1,646,400.80</b>
<b>Survey, Permits, Traffic, SWPPP, etc. 3%</b>				<b>\$49,392.02</b>
<b>Bonding 2%</b>				<b>\$32,928.02</b>
<b>Mobilization &amp; Project Management 10%</b>				<b>\$164,640.08</b>
<b>Design Contingency 8%</b>				<b>\$131,712.06</b>
<b>Total Estimate Costs:</b>				<b>\$2,025,072.98</b>
<b>Construction Contingency 10%</b>				<b>\$202,507.30</b>

**Alternates** **\$1,049,464.00**

<b>Batting Cages</b>				<b>\$204,664.00</b>
Reported Fencing Premium (15% Increase)	15.00%	%	\$149,760.00	\$22,464
14' Chain Link Fence at Batting Cage	184	lf	\$200.00	\$36,800.00
12" Edgeband with Fence	184	lf	\$65.00	\$11,960.00
8' x 4' Wide Pedestrian Gate	2	ea	\$2,500.00	\$5,000.00
Chain Link Fence Roof at Batting Cage	1,920	sf	\$50.00	\$96,000.00
Trusses	14	ea	\$1,100.00	\$15,400.00
Synthetic Filled Turf (Material Installed Only)	1,920	sf	\$5.75	\$11,040.00
Homeplate	2	ea	\$250.00	\$500.00
Batting Cage Tunnel Net	2	ea	\$2,750.00	\$5,500.00
<b>Fencing</b>				<b>\$70,800.00</b>
22' Safety Netting Above 8' Fence (30' Total Height) - LEFT	118	lf	\$300.00	\$35,400.00
22' Safety Netting Above 8' Fence (30' Total Height) - RIGHT	118	lf	\$300.00	\$35,400.00
<b>Furnishings</b>				<b>\$63,000.00</b>
Flag pole	1	ea	\$10,000.00	\$10,000.00
Portable Bleachers (20' wide x 5 row)	3	ea	\$14,000.00	\$42,000.00
Softball Storage Shed (4'x8')	1	ea	\$3,000.00	\$3,000.00
Signage	1	ls	\$8,000.00	\$8,000
<b>Electrical</b>				<b>\$711,000.00</b>
Sportsfield Lighting	1	ls	\$350,000.00	\$350,000.00
Pathway Lighting	9	ea	\$9,000.00	\$81,000.00
Misc Electrical + Infrastructure for Lighting (UG Conduit/Install Feeders/Wiring)	1	ls	\$280,000.00	\$280,000.00

- Notes:
- 1) Design Contingency is for further development of design and compensates for unknown elements. We will eliminate as we move to Bid Documents.
  - 2) Construction Contingency is provided to cover for site conditions and additional work not anticipated for upgrades.
  - 3) In Providing opinions of probable construction cost, the Client understands that the Landscape Architect has no control over costs or the price of labor equipment or materials, or over the Contractor's method of pricing, and that the opinions of probable construction costs provided herein are to be made on the basis of the Landscape Architect's qualifications and experience. The Landscape Architect makes no warranty, expressed or implied, as to the accuracy of such opinions as compared to bid or actual costs.