

Eng., Inc.

Project Name: Grand Ledge Ball Fields



**PRELIMINARY DRAFT**

Engineer's Estimate of Probable Cost 2023-02-08 (Preliminary)

Phase 2 Site Development					
Line	Description	Units	Quantity	Unit Price	Total
1	Mobilization	LSUM	1	\$34,500.00	\$34,500.00
2	Machine Grading	CYD	2400	\$4.00	\$9,600.00
3	Subbase, CIP	CYD	56	\$40.00	\$2,240.00
4	6-10 Foot Concrete ADA Sidewalk (4-inch)	SFT	4535	\$6.00	\$27,210.00
5	Bioretention Storm Water Treatment Swale (with Butterfly Habitat)	SYD	150	\$30.00	\$4,500.00
6	Wheelchair Accessible Picnic Table	EA	2	\$1,250.00	\$2,500.00
7	Lawn Establishment	SYD	8834	\$2.50	\$22,085.00
8	Water Main Connection	FT	333	\$150.00	\$49,950.00
9	Storm Sewer Connection	LSUM	1	\$10,000.00	\$10,000.00
10	Baseball Field Amenity, Trash and Recycling Bin	EA	2	\$2,500.00	\$5,000.00
11	Paved Trail	SFT	3700	\$2.70	\$10,000.00
12	ADA Drinking Fountain with Bottle Filler	LSUM	1	\$4,000.00	\$4,000.00
<b>TOTAL</b>					<b>\$152,585.00</b>

Youth 200' Ball Field					
Line	Description	Units	Quantity	Unit Price	Total
1	Home Plate Backstop	LSUM	1	\$20,000.00	\$20,000.00
2	Dugout	EA	2	\$10,000.00	\$20,000.00
3	Fencing	LSUM	1	\$40,000.00	\$40,000.00
4	Field Turf Establishment, Performance, Modified	SYD	2447	\$2.75	\$6,729.25
5	Clay Base, 6 Inch, Modified	TON	324	\$200.00	\$64,800.00
6	Bases	LSUM	1	\$1,250.00	\$1,250.00
7	Foul Poles- 20 foot Flagged (Pair)	EA	1	\$5,000.00	\$5,000.00
8	Laser Grade	LSUM	1	\$20,000.00	\$20,000.00
9	Electrical	LSUM	1	\$10,000.00	\$10,000.00
10	Irrigation	LSUM	1	\$25,000.00	\$25,000.00
<b>TOTAL</b>					<b>\$212,779.25</b>
<b>ENGINEERING</b>					<b>\$41,571.06</b>

**GRANT II TOTAL \$435,935.31**

**Phase II Development Cost Estimate: \$435,935**

Michigan Natural Resources Trust Fund (MNRTF) Estimated Grant Amount: \$299,935

Estimated Local Match - City: \$135,000 (2022 Application/\$125,000)

Estimated Donated Labor - LCC Construction Club: \$1,000

**MNRTF 2023 Grant Application Timeline**

Feb. 13, 2023 - City Council to Schedule Public Hearing for March 14 Meeting\*

Feb. 23, 2023 - P/R Commission Motion to Support Application\*

Feb. 27, 2023 - Public Hearing at City Council Meeting\*

Mar. 13, 2023 - City Council to Pass a Resolution to Submit Grant Application to MNRTF\*

Apr. 1, 2023 - MNRTF Application Due Date

\*Required actions to submit MNRTF grant application.

**MNRTF 2023 Estimated Project Timeline**

Dec. 2023 - MNRTF Announces Grant Award Decisions

May - Sept. 2024 - Grant Agreements are Released

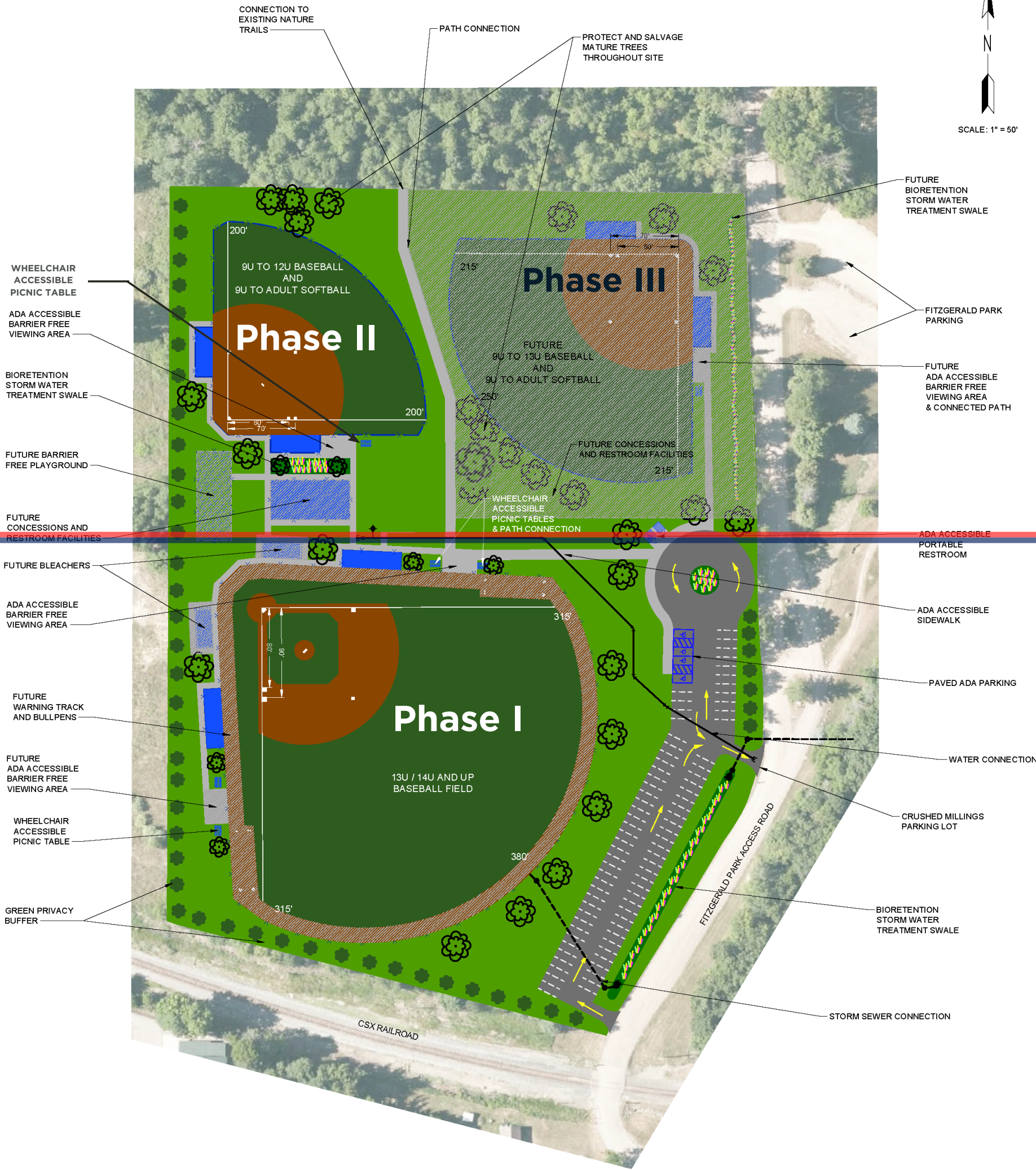
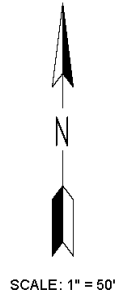
May - Sept. 2024 - Phase II Project Bids Released

Jul. - Nov. 2024 - Phase II Project Begins

2025 - Project Completion

# PRELIMINARY DRAFT

*For illustrative purposes only.*



**Approximate delineation between Phase I & Phase II**



SHEET NO.	PROJECT NO.	CITY OF GRAND LEDGE																												
1 OF 2		<b>GRAND LEDGE BALL FIELDS PHASE II</b> GRAND LEDGE, MI	<b>Eng</b> <sup>TM</sup> Engineering & Surveying	4063 Grand Oak Drive Suite A109 Lansing, MI 48911 517.887.1100  16930 Robbins Road Suite 105 Grand Haven, MI 49417 616.743.7070 engdot.com	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>REVISIONS</th> <th>BY</th> <th>DATE</th> <th>Drawn By</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td>JLH</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td>2/23/22</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td>Approved By</td> </tr> <tr> <td> </td> <td> </td> <td> </td> <td> </td> <td>Date</td> </tr> </tbody> </table>	NO.	REVISIONS	BY	DATE	Drawn By					JLH					2/23/22					Approved By					Date
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