

PROJECT BUDGET



GRANBY MEMORIAL HIGH SCHOOL ATHLETIC FACILITY IMPROVEMENTS



Date: April 21, 2025

Prepared For: Karl Gates - Athletic Director & Student Activities Coordinator

Prepared By: Andrew Dyjak – Regional Vice President, New England
Chris Hulk, PE – Regional Vice President, New England
Jonathan Luster, PE – Regional Construction Manager, New England

Address: Granby Memorial High School | 54 N Granby Rd, Granby, CT 06035

FieldTurf pricing is based on the Capital Region Education Council (CREC) program. CREC is a member of The Association of Educational Purchasing Agencies (AEPA) program. The AEPA is a purchasing co-op that provides member schools with pre-determined preferential pricing by approved vendors. Since the product has already been bid at the national level, individual schools do not have to duplicate the formal bid process. AEPA IFB #024.



Click on the following AEPA hyperlink for more information: [AEPA IFB #24](#)

Master Review Approach:

FieldTurf has reviewed each site on the campus with School and Town staff to review both existing conditions and future development desires. Through this process FieldTurf has become familiar with the needs and wants of the School to best serve the School and Town moving forward. The recommendations that are proposed below are based on hundreds of Connecticut installations, the design build approach that has become the preferred procurement method of many municipalities in the New England area and by in house professional engineering staff design.

A conceptual layout plan has been developed for each site with associated budgets. These budgets are subject to change and be altered upon further refinement of scope between FieldTurf and the School/Town. FieldTurf will help develop the final scope of the project, then develop professionally engineered plans tailored to each site and finally assist the School/Town with obtaining permits.

FieldTurf is part of Tarkett Sports and has become the industry leader in synthetic turf, design build and athletic facility development. Through Tarkett Sports we have in house post tension concrete court division, synthetic track divisions, synthetic turf divisions, long term care divisions and partnerships with various lighting companies. All of these have helped to develop the attached scopes and budgets.

PROJECT BUDGET

Overview Pricing:

Below are suggested project scope items for each site. Full break down has been included in individual budgets and may contain additional options for consideration.

- <u>Track and Field</u>		
○ Option 2 Reconstruction		\$ 600,000 - \$750,000
○ Synthetic Turf Replacement		\$ 675,000 - \$750,000
○ Synthetic Track Renovation		\$ 755,000 - \$940,000
○ Ball Netting		\$ 135,000 - \$170,000
○ New Bleachers with Press Box		\$ 650,000 - \$ 750,000
	➤ Suggested Budget	\$2,815,000 - \$3,360,000
- <u>Baseball / Softball Field</u>		
○ Field Reconstruction		\$ 2,850,000 - \$3,450,000
○ New Scoreboard		\$ 90,000 - \$ 125,000
○ Athletic Field Lighting		\$ 675,000 - \$ 750,000
	➤ Suggested Budget	\$3,615,000 - \$4,325,000
- <u>Tennis Courts</u>		
○ Post Tension Concrete Courts		\$ 1,200,000 - \$ 1,300,000
○ Walkways and Plantings		\$115,000 - \$150,000
	➤ Suggested Budget	\$1,315,000 - \$1,450,000
- <u>Field 2</u>		
○ Turf Replacement		\$ 650,000 - \$ 700,000
○ Improved Ball Netting		\$ 45,000 - \$ 85,000
○ New Scoreboard		\$65,000 - \$ 95,000
	➤ Suggested Budget	\$ 760,000 - \$ 880,000

- | | | |
|---|--|-----------------------------------|
| - <u>Suggested Referendum Proposal:</u> | | \$8,505,000 - \$10,015,000 |
| ○ <i>The suggested referendum proposal is provided as an overall budget for the Town to procure funds for the overall project to be completed. FieldTurf will work with the Town to develop the final scope of the project to allow a firm price and project prior to development of a referendum. It is likely that the provided budget numbers will be revised after additional scope refinement.</i> | | |

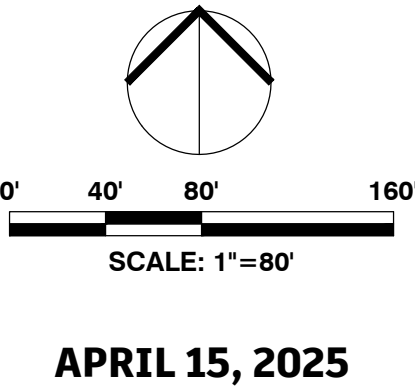


NOTES:
1) ALL DESIGN AND EXISTING CONDITIONS MAPPING BASED ON AVAILABLE MAPPING AND SHOULD BE CONSIDERED APPROXIMATE.
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GRANBY MEMORIAL HIGH SCHOOL ATHLETIC FACILITIES

39 SCHOOL STREET
GRANBY, CONNECTICUT 06033



FULL SITE

PROJECT BUDGET



GRANBY MEMORIAL HIGH SCHOOL TRACK & FIELD IMPROVEMENTS



Existing Conditions Aerial



Conceptual Layout

Date: April 18, 2025

Prepared For: Karl Gates - Athletic Director & Student Activities Coordinator

Prepared By: Andrew Dyjak – Regional Vice President, New England
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Jonathan Luster, PE – Regional Construction Manager, New England

Address: Granby Memorial High School | 54 N Granby Rd, Granby, CT 06035

This budget proposal encompasses all facets of the project, with FieldTurf offering a comprehensive, turnkey solution that includes design, project oversight, and construction. The budget is based on current site conditions, review meeting with the school, and the planned construction period in spring/summer 2026.

FieldTurf pricing is based on the Capital Region Education Council (CREC) program. CREC is a member of The Association of Educational Purchasing Agencies (AEPA) program. The AEPA is a purchasing co-op that provides member schools with pre-determined preferential pricing by approved vendors. Since the product has already been bid at the national level, individual schools do not have to duplicate the formal bid process. AEPA IFB #024.



Click on the following AEPA hyperlink for more information: [AEPA IFB #24](#)

Below is a detailed cost breakdown for site construction, turf installation and overall implementation of the project.

Project Description:

The existing track and field at Granby Memorial High School is in need of remediation efforts from sinks holes that have developed along the eastern side of the track / field. Based on geotechnical information provided by the Town, it appears that organic material has decayed below the eastern side of the track / field. The depths of this material are present up to 10' below existing grade.

Several options for remediation efforts have been developed with associated budgets. Final scope will require additional discussion and planning with the School and Town. FieldTurf has developed each option as a stand-alone project and also included several alternatives for consideration. For example, as part of Option 2, various areas of the track and field will need to be removed and based on the age and amount of removal it would be prudent to replace the full extent of the track surfacing and turf surfacing to begin new warranty period. Lastly, alternates have been included for site improvements such as LED lighting, press box, ball netting, etc...

Depending on final scope, the project is anticipated to be constructed in a ±3-4-month timeframe. It is also anticipated that access and staging areas will be available nearby. This budget is intended to assist the school in preparing for this project. Additional discussions, review and programming will be required to refine the scope and budget prior to construction.

FIELD REMEDIATION OPTIONS:

- **Option 1** **\$1,150,000 - \$1,300,000**
- **General Scope: Reconstruction of +/- 1/3 of Track/Field**
 - Remove and dispose of existing track surfacing within limits shown
 - Cut and remove existing synthetic turf up to soccer field limits
 - Full depth mill of existing track pavement within limits shown
 - Excavate, remove and salvage existing field stone base and processed aggregate track base
 - Remove and dispose of existing turf anchor curb and track drain within limits shown
 - Remove and salvage existing storm drainage piping
 - Remove and dispose of existing electrical conduit and wiring within field area
 - Excavate and remove existing soils to a depth of approximately 10' to remove unsuitable soils
 - Provided adequate shoring and safety measures
 - Town provided 3rd party field testing agency
 - Furnish and install new subgrade materials, compact in lifts to geotechnical recommendations
 - Furnish and install geogrid support mesh in 2 layers
 - Reinstall drainage piping and electrical conduits
 - Furnish and install new ACO drain and concrete turf anchor curb
 - Reinstall appropriate base materials for track and field areas
 - Install new pavement from limits of removal
 - Furnish and install new track surfacing and striping within limits shown
 - Furnish and install new synthetic turf within limits shown

➤ **Option 2**

\$600,000 - \$750,000

• **General Scope: Extensive Exploration and Solidify**

- GPS located major sink hole areas and record for future exploration use
- Remove and dispose of existing track surfacing within limits shown
- Remove existing infill and roll back existing synthetic turf to soccer limits
- Full depth mill of existing track pavement within limits shown
- Excavate, remove and salvage existing field stone base and processed aggregate track base as necessary
- Remove and dispose of existing turf anchor curb and track drain in various areas and install new
- Remove and replace damaged sections of drainage piping
- Remove and dispose of existing electrical conduit and wiring if encountered during exploration
- Conduct a series of 10' deep x 2' diameter augur holes along eastern side of track / field
- Remove and dispose of excavated material
- Install flowable fill in all excavated holes to a depth of approximately 1' below finished grade
- Furnish and install geogrid support mesh prior to backfill
- Town provided 3rd party field testing agency
- Furnish and install new subgrade materials, compact in lifts to geotechnical recommendations
- Reinstall drainage piping and electrical conduits as necessary
- Furnish and install new ACO drain and concrete turf anchor curb
- Reinstall appropriate base materials for track and field areas
- Install new pavement from limits of removal
- Furnish and install new track surfacing and striping within limits shown
- Furnish and install new synthetic turf within limits shown

SYNTHETIC TURF IMPROVEMENTS

➤ **Synthetic Turf Installation**

\$675,000 - \$750,000

- Remove and recycle existing synthetic turf carpet and infill
- Laser grade base stone and supplement base stone as needed in order to achieve planarity prior to turf installation
- Furnish and install synthetic turf for field
- Synthetic turf with SBR rubber and sand infill
- Colored end zone
- Alternating turf panels
- Post installation GMAX field testing

➤ **End Zone Letters**

\$15,000 - \$28,000

- "GRANBY" end zone lettering

➤ **Midfield Logo**

\$15,000 - \$20,000

- Midfield Grizzly Style Logo

PROJECT BUDGET



TRACK IMPROVEMENTS

- | | |
|---|------------------------------|
| ➤ Track Base Reconstruction | \$375,000 - \$450,000 |
| <ul style="list-style-type: none">• Remove and dispose of existing rubberized track surface• Mill and dispose of existing asphalt base (Top 1.5")• Pave 1.5" asphalt base<ul style="list-style-type: none">○ Match grades to existing perimeter trench drain which is to remain | |
| ➤ Track Surfacing BSS-100 | \$350,000 - \$450,000 |
| <ul style="list-style-type: none">• Supply and install Beynon BSS-100 polyurethane track surfacing<ul style="list-style-type: none">○ Base color: Beynon red• Perform track striping | |
| <u>OR</u> | |
| ➤ Track Surfacing BSS-300 | \$580,000 - \$650,000 |
| <ul style="list-style-type: none">• Supply and install Beynon BSS-300 polyurethane track surfacing<ul style="list-style-type: none">○ Base color: Beynon red• Perform track striping | |
| ➤ Colored Exchange Zones | \$30,000 - \$40,000 |
| <ul style="list-style-type: none">• (3) colored exchange zones | |

SITE IMPROVEMENTS

- | | |
|--|------------------------------|
| ➤ New Perimeter Chain Link Fencing (1500 L.F.) | \$70,000 - \$80,000 |
| <ul style="list-style-type: none">• Existing foundations and poles to remain and be painted• Supply and install new 4' height chain link mesh, top and bottom rails, and hardware | |
| ➤ 20' Height Ball Safety Netting | \$80,000 - \$95,000 |
| <ul style="list-style-type: none">• Supply and install 20-foot-high ball safety netting in D-Zones, including foundations, sleeves, poles, netting, and hardware along the field end lines | |
| ➤ 10' Height Ball Safety Netting | \$55,000 - \$75,000 |
| <ul style="list-style-type: none">• Supply and install 10-foot-high ball safety netting in corners of field up to 20 yard line, including foundations, sleeves, poles, netting, and hardware along the field end lines | |
| ➤ Press Box | \$175,000 - \$225,000 |
| <ul style="list-style-type: none">• Furnish and install new press box behind existing bleachers• Includes new foundation and support structure• ADA access lift listed as separate item if needed | |
| ➤ ADA Lift | \$95,000 - \$125,000 |
| <ul style="list-style-type: none">• Furnish and install new ADA accessible lift to press box• Includes foundation and installation | |

PROJECT BUDGET



- **Retrofit of Existing Athletic Lighting** **\$200,000 - \$250,000**
 - Remove and dispose of existing light fixtures and replace with LED fixtures
 - Poles to remain

- **New Bleachers with Press Box** **\$650,000 - \$750,000**
 - Furnish and install new double sided bleachers to service both fields (+/- 400 seats)
 - Furnish and install press box between fields for use for both fields
 - Furnish and install concrete slab for bleachers
 - Provide power supply

EXCLUSIONS

- *Any costs associated with necessary charges relating to the delineation of the field*
- *The supply of manholes or clean-outs or grates, or supply of the manhole covers*
- *Any alteration or deviation from specifications involving extra costs, which alteration or deviation will be provided only upon executed change orders, and will become an extra charge over and above the offered price*
- *Soil stabilization or remediation of any type*
- *Mass Excavation as required to achieve subgrade*
- *Rock excavation*
- *Offsite disposal of generated spoils*
- *Excavation or disposal of unsuitable or contaminated soils*
- *Site security*
- *Once subgrade has been established, a proof roll will be performed to ensure structural stability of the soils; in the event that unsuitable soils are encountered, a price to remedy these areas can be negotiated based on recommended methods per project Engineer*
- *Testing or Inspection Fees*
- *Site restoration, sodding, landscaping or grow-in beyond disturbed areas*
- *Repair or resurfacing existing asphalt parking lot if damaged by truck traffic*
- *Bond fees and non-local permits*

Please feel free to reach out to any member of our project team with questions about our offer:

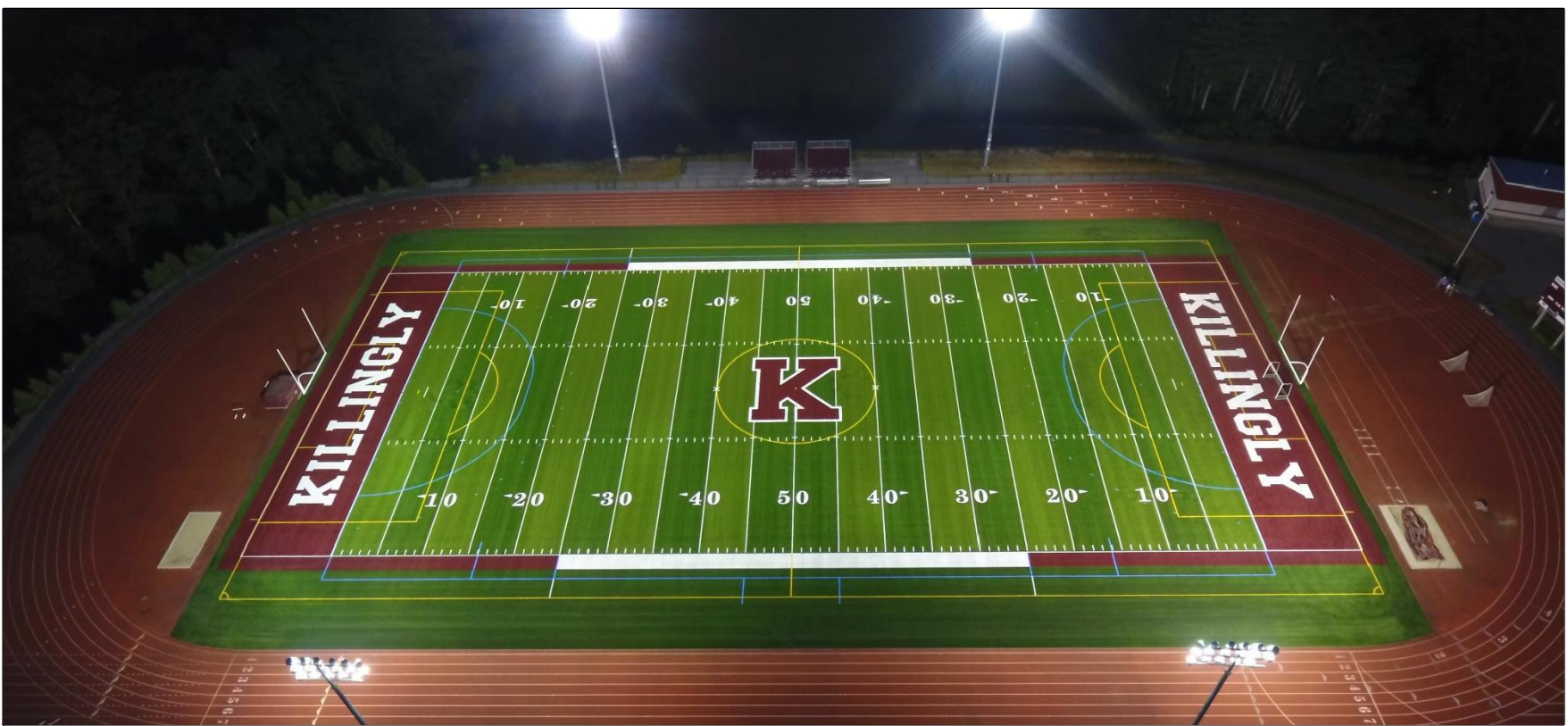
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EXAMPLE PROJECT 1



EXAMPLE PROJECT 2



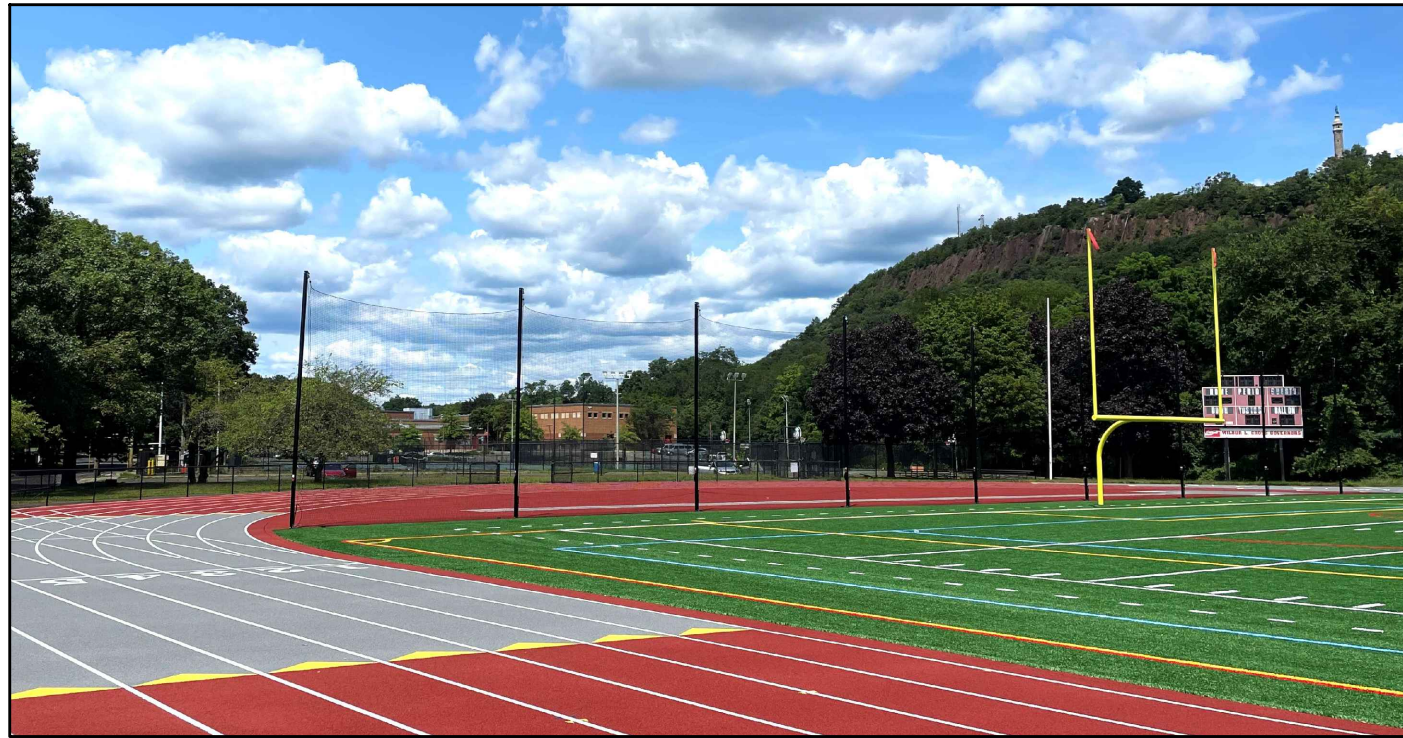
EXAMPLE PROJECT 3



- REMEDIAL AREA OPTIONS:
- 1) OPTION 1: LIMITED WORK
- CUT AND REMOVE TRACK SURFACING WITHIN LIMITS
 - REMOVE TURF INFILL AND PULL BACK CARPET
 - REMOVE EXISTING CONCRETE CURBING, PAVEMENT, STORM PIPING AND ELECTRICAL PIPING
 - EXCAVATE TO A DEPTH OF APPROXIMATELY 10' TO REMOVE UNSUITABLE SOILS
 - BACKFILL IN LIFTS TO PROPERLY COMPACT
 - RE-INSTALL DRAINAGE PIPING, ELECTRICAL AND CONCRETE TURF ANCHOR CURB
 - RE-HAVE TRACK WITHIN DISTURBED LIMITS
 - INSTALL NEW TRACK SURFACING AND REINSTALL TURF
- 2) OPTION 2: FULL UPDATE
- REMOVE AND DISPOSE OF TRACK SURFACING
 - REMOVE AND RECYCLE EXISTING SYNTHETIC TURF
 - CONDUCT A SERIES OF APPROXIMATELY (30) 12"-18" DIAMETER REQUIRED HOLES TO DEPTHS ASSUMED TO BE 6'-10' TO IDENTIFY OVERALL EXTENT OF UNSUITABLE SOILS
 - REMOVE AND DISPOSE OF EXCAVATED MATERIALS
 - BACKFILL WITH FLOWABLE FILL TO A DEPTH OF 1' BELOW FINISHED GRADE
 - INSTALL APPROPRIATE BASE MATERIALS
 - REMOVE AND REPLACE PORTIONS OF EXISTING CONCRETE CURBING, PAVEMENT, STORM PIPING AND ELECTRICAL PIPING
 - BACKFILL IN LIFTS TO PROPERLY COMPACT
 - FULL DEPTH MILL AND REPAVE TRACK IN LIMITS SHOWN
 - RESURFACE NEW BSS-100 OR BSS-300 TRACK SURFACING ON FULL TRACK
 - FINE GRADE EXISTING STONE BASE AND SUPPLEMENT AS NEEDED
 - INSTALL NEW SYNTHETIC TURF ON FULL FIELD



EXAMPLE DOUBLE SIDED BLEACHER



EXAMPLE BALL NETTING



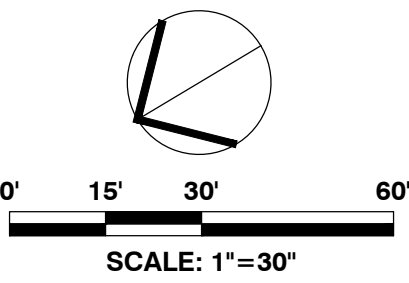
EXAMPLE SCOREBOARD



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GRANBY MEMORIAL HIGH SCHOOL TRACK & FIELD

39 SCHOOL STREET
GRANBY, CONNECTICUT 06033



APRIL 15, 2025

TRACK & FIELD

PROJECT BUDGET



GRANBY MEMORIAL HIGH SCHOOL BASEBALL & SOFTBALL IMPROVEMENTS



Existing Conditions Aerial



Conceptual Layout

Date: April 21, 2025

Prepared For: Karl Gates - Athletic Director & Student Activities Coordinator

Prepared By: Andrew Dyjak – Regional Vice President, New England
Chris Hulk, PE – Regional Vice President, New England
Jonathan Luster, PE – Regional Construction Manager, New England

Address: Granby Memorial High School | 54 N Granby Rd, Granby, CT 06035

This budget proposal encompasses all facets of the project, with FieldTurf offering a comprehensive, turnkey solution that includes design, project oversight, and construction. The budget is based on current site conditions, review meeting with the school, and the planned construction period in spring/summer 2026.

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Click on the following AEPA hyperlink for more information: [AEPA IFB #24](#)

Below is a detailed cost breakdown for site construction, turf installation and overall implementation of the project.

Project Description:

This project proposes to reconstruct the existing baseball to a new all-weather synthetic turf field with baseball, softball and overlay fields.

The existing field will have all fencing, topsoil, irrigation, and clay removed. Earthmoving activities will be conducted to achieve proposed grades. The field will then have the concrete turf anchor curbing, stone base, and drainage system installed. Fencing of various heights and sizes will be installed and be integral to the concrete turf anchor curb. Additionally, a tension netting backstop system extending from one dugout to the other is proposed. Additional scope items such as new dugouts, new LED light fixtures, bleachers, and walkways have been added as alternates to the base bid.

Depending on final scope, the project is anticipated to be constructed in a \pm 4-month timeframe. It is also anticipated that access and staging areas will be available nearby. This budget is intended to assist the town in preparing for this project. Additional discussions, review, and programming will be required to refine the scope and budget prior to construction.

➤ *Note: All plans will be developed by FieldTurf in house licensed professionally engineering staff*

➤ **Site Civil Construction**

- Install Sediment and Erosion Controls Including Construction Entrance Pad
- Remove Existing Topsoil, Irrigation, And Fencing
 - Topsoil To Be Removed from Site
- Import / Export General Fill to Meet Proposed Field Grades
- Cut And Cap Existing Irrigation System
 - Install Turf Box with Quick Coupler Connection
- Furnish And Install All Concrete Turf Anchor Curbing
- Furnish And Install Fencing and Netting as Applicable
- Furnish And Install Storm Drainage Piping and Flat Panel Drains
- Installation Of Dynamic Stone Base Layers and Storm Drainage Overflow
- Furnish And Install Concrete Pads and Walkways
- Furnish And Install Tension Netting Backstop
- Furnish And Install Batting Cage/ Bullpen Area
- Fine Grade Field in Preparation of Synthetic Turf
- Furnish And Install Concrete Slab for Dugouts and Portable Bleachers
- Improve Paved Access to Field
- Install Finish Materials and Restore Site to Pre-Construction Conditions

➤ **Synthetic Turf**

- Furnish And Install Synthetic Turf for Field
- Synthetic Turf with SBR Rubber and Sand Infill
- Colors And Field Markings as Shown on Rendering
- No logos or specialize lettering
- Post Installation GMAX Field Testing

PROJECT BUDGET



- **Contingency**
 - *A typical project of this type and scope we would suggest a contingency for design, general conditions, and construction of 8% - 10%. This contingency would provide the School / Town level of safety for unknown site conditions such as rock removal, unsuitable soils, etc.*

- **Alternate: New Scoreboard** **\$90,000 - \$125,000**
 - *Furnish And Install Multi-Use Scoreboard*
 - *Assumed Programmable Boards with Display/Naming Panel Above Board*
 - *Scoreboard (8'H X 25'W)*

- **Alternate: New LED Lighting Fixtures** **\$675,000 - \$750,000**
 - *Furnish And Install New LED Light Fixtures on Existing Poles*
 - *Assumed 8 Pole System*
 - *New Power Supply within 100' of Field*

EXCLUSIONS

- *Any costs associated with necessary charges relating to the delineation of the field*
- *The supply of manholes or clean-outs or grates, or supply of the manhole covers*
- *Any alteration or deviation from specifications involving extra costs, which alteration or deviation will be provided only upon executed change orders, and will become an extra charge over and above the offered price*
- *Soil stabilization or remediation of any type*
- *Mass Excavation as required to achieve subgrade*
- *Rock excavation or ledge removal*
- *Offsite disposal of generated spoils*
- *Excavation or disposal of unsuitable or contaminated soils*
- *Site security*
- *Once subgrade has been established, a proof roll will be performed to ensure structural stability of the soils; in the event that unsuitable soils are encountered, a price to remedy these areas can be negotiated based on recommended methods per project Engineer*
- *Testing or Inspection Fees*
- *Site restoration, sodding, landscaping or grow-in beyond disturbed areas*
- *Repair or resurfacing existing asphalt parking lot if damaged by truck traffic*
- *Bond fees and non-local permits*

Please feel free to reach out to any member of our project team with questions about our offer:

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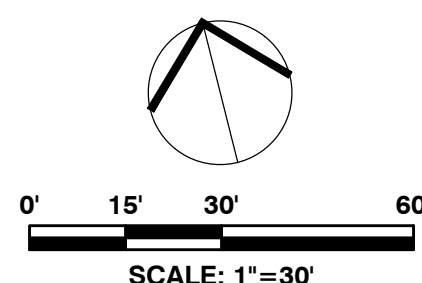
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GRANBY MEMORIAL HIGH SCHOOL BASEBALL FACILITY IMPROVEMENTS

PLEASANT STREET
GRANBY, CONNECTICUT



APRIL 14, 2025

BASEBALL

PROJECT BUDGET



GRANBY MEMORIAL HIGH SCHOOL TENNIS COURT IMPROVEMENTS



Existing Conditions Aerial



Conceptual Layout

Date: April 18, 2025

Prepared For: Karl Gates - Athletic Director & Student Activities Coordinator

Prepared By: Andrew Dyjak – Regional Vice President, New England
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Click on the following AEPA hyperlink for more information: [AEPA IFB #24](#)

Below is a detailed cost breakdown for site construction, court installation and overall implementation of the project.

Project Description:

This project proposes to reconstruct the existing tennis courts to new post tension concrete courts. The existing tennis courts will be reclaimed in place and regrade to meet current standards. All existing vegetation, fencing, pavement and netting will be removed and disposed of. The reconstruction will also include all new post tension concrete courts, fencing, netting and court surfacing. Additionally, alternates have been added to the areas outside of the courts for new plantings, walkways, lighting, etc...

The project is expected to be completed in +/- 3 months. The courts will be constructed in two separate slabs to accommodate the grade changes and court layout. It is anticipated that access and staging areas will be available nearby. This budget is intended to assist the school in preparing for this project. Additional discussions, review and programming will be required to refine the scope and budget prior to construction.

➤ *Note: All plans will be developed by FieldTurf in house licensed professionally engineering staff*

➤ **TENNIS COURT RECONSTRUCTION** **\$1,200,000 - \$1,300,000**

• **Tennis Court Reconstruction**

- Install Sediment & Erosion Controls
- Remove Existing Site Features
- Reclaim Existing Pavement In Place
- Perform Mass Earthwork Operations
- Cuts And Fills to Meet Proposed Subgrade
- Laser Grade Subgrade and Compact
- Furnish And Install Gravel Base and Processed Aggregate Base Materials
- Furnish And Install New Net Footings, Posts, Nets and Center Straps
- Furnish And Install 5-1/2" Post Tensioned Concrete Court Slab
 - **Structural Warranty of 50 years is included**
- Furnish And Install Black Vinyl Coated Chain Link Fence and Gates
- Surface Courts With Up To 2 Colors
- Furnish And Install All Court Striping

➤ **Alternate 1: Walkways and Planting** **\$115,000 - \$150,000**

- *Furnish and install new concrete walkways*
- *Furnish and install area for gazebo style covered area*
- *Furnish and install plantings*

➤ **Alternate 2: Court Lighting** **\$250,000 - \$350,000**

- *Furnish and install new LED court lighting on 6 courts*
- *Supply power from nearby source within 100' of site*
- *Supply digital control system for access via phone or internet for light controls*

PROJECT BUDGET



EXCLUSIONS

- Any costs associated with necessary charges relating to the delineation of the field
- The supply of manholes or clean-outs or grates, or supply of the manhole covers
- Any alteration or deviation from specifications involving extra costs, which alteration or deviation will be provided only upon executed change orders, and will become an extra charge over and above the offered price
- Soil stabilization or remediation of any type
- Mass Excavation as required to achieve subgrade
- Rock excavation
- Offsite disposal of generated spoils
- Excavation or disposal of unsuitable or contaminated soils
- Site security
- Once subgrade has been established, a proof roll will be performed to ensure structural stability of the soils; in the event that unsuitable soils are encountered, a price to remedy these areas can be negotiated based on recommended methods per project Engineer
- Testing or Inspection Fees
- Site restoration, sodding, landscaping or grow-in beyond disturbed areas
- Repair or resurfacing existing asphalt parking lot if damaged by truck traffic
- Bond fees and non-local permits

Please feel free to reach out to any member of our project team with questions about our offer:

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Chris Hulk

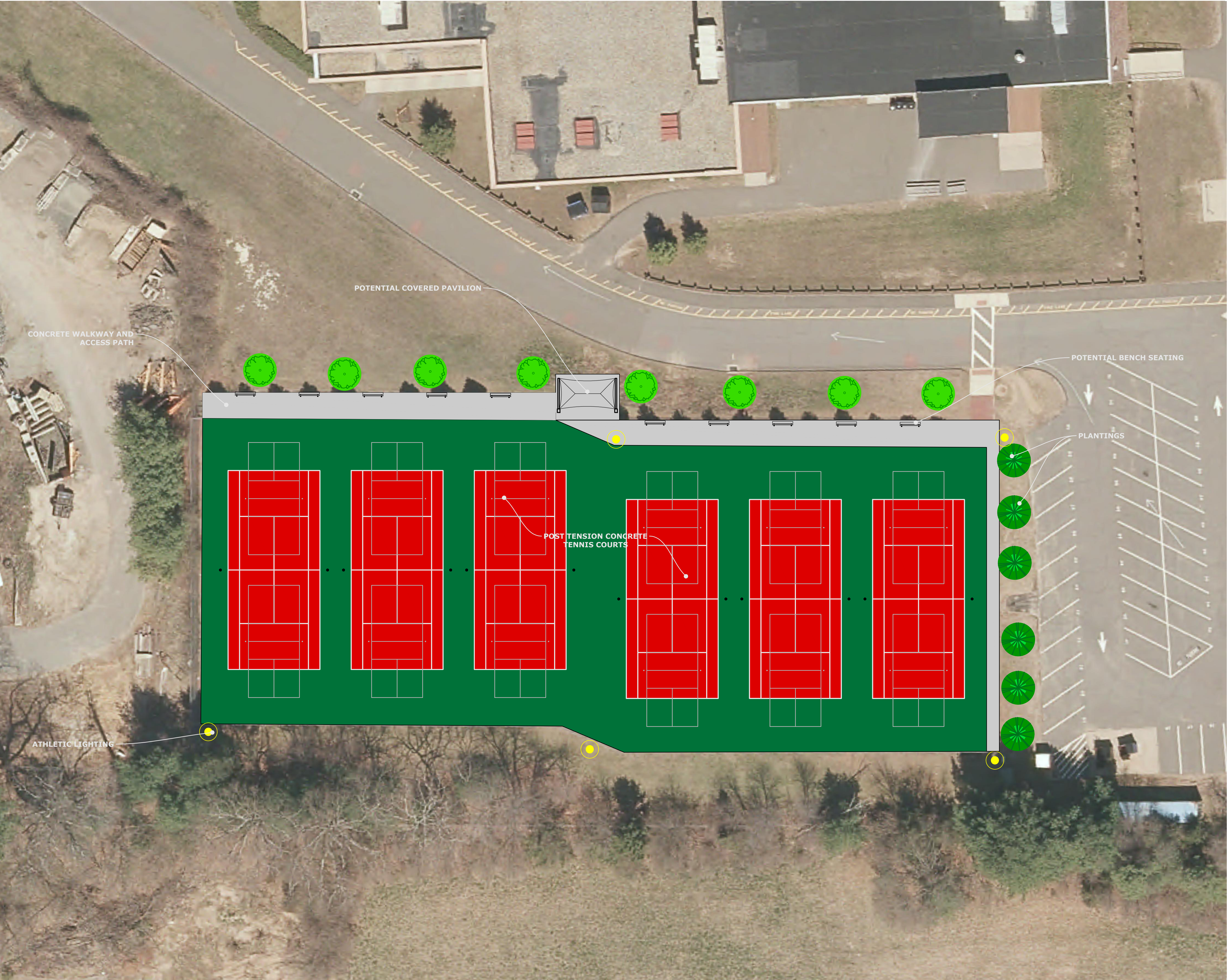
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Jonathan Luster, PE

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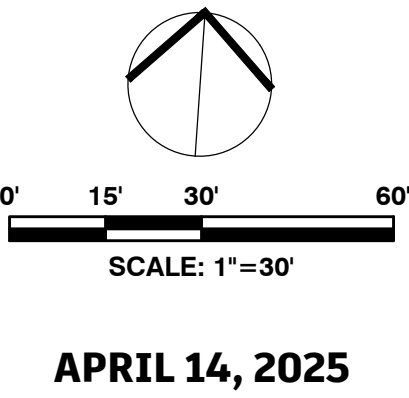
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NOTES:
1) ALL DESIGN AND EXISTING CONDITIONS MAPPING BASED ON AVAILABLE MAPPING AND SHOULD BE CONSIDERED APPROXIMATE.
2) THIS DESIGN IS THE SOLE PROPERTY OF FIELDTURF, USA AND REQUIRES A CERTIFIED FIELDTURF INSTALLER AND BUILDER TO IMPLEMENT THE PROPOSED CONDITIONS.
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GRANBY MEMORIAL HIGH SCHOOL TENNIS FACILITY IMPROVEMENTS

PLEASANT STREET
GRANBY, CONNECTICUT



TENNIS

PROJECT BUDGET



GRANBY MEMORIAL HIGH SCHOOL FIELD 2 IMPROVEMENTS



Existing Conditions Aerial



Conceptual Layout

Date: April 21, 2025

Prepared For: Karl Gates - Athletic Director & Student Activities Coordinator

Prepared By: Andrew Dyjak – Regional Vice President, New England
Chris Hulk, PE – Regional Vice President, New England
Jonathan Luster, PE – Regional Construction Manager, New England

Address: Granby Memorial High School | 54 N Granby Rd, Granby, CT 06035

This budget proposal encompasses all facets of the project, with FieldTurf offering a comprehensive, turnkey solution that includes design, project oversight, and construction. The budget is based on current site conditions, review meeting with the school, and the planned construction period in spring/summer 2026.

FieldTurf pricing is based on the Capital Region Education Council (CREC) program. CREC is a member of The Association of Educational Purchasing Agencies (AEPA) program. The AEPA is a purchasing co-op that provides member schools with pre-determined preferential pricing by approved vendors. Since the product has already been bid at the national level, individual schools do not have to duplicate the formal bid process. AEPA IFB #024.



Click on the following AEPA hyperlink for more information: [AEPA IFB #24](#)

Below is a detailed cost breakdown for site construction, turf installation and overall implementation of the project.

PROJECT BUDGET



Project Description:

The project proposes to replace the existing synthetic turf carpet with new synthetic turf. The existing turf will be cut into sections, rolled up, and removed from the field. The existing infill will either be placed in sacks for reuse or removed from the field and brought to a recycling facility. The field will then be laser graded to achieve planarity before the new turf is laid down and installed on the field. If additional topping stone is needed to achieve planarity, more stone will be brought in. Additional scope items such as new LED lighting pole and fixtures, ball safety netting, and walkways have been added to the budget below as well.

Depending on final scope, the project is anticipated to be constructed in a ± 2 -3 month timeframe. It is also anticipated that access and staging areas will be available nearby. This budget is intended to assist the school in preparing for this project. Additional discussions, review and programming will be required to refine the scope and budget prior to construction.

SYNTHETIC TURF IMPROVEMENTS

- | | |
|--|------------------------------|
| ➤ Synthetic Turf Installation | \$650,000 - \$700,000 |
| <ul style="list-style-type: none">• Remove And Recycle Existing Synthetic Turf Carpet And Infill• Laser Grade Base Stone And Supplement Base Stone As Needed In Order To Achieve Planarity Prior To Turf Installation• Furnish And Install Synthetic Turf For Field• Synthetic Turf With SBR Rubber And Sand Infill• Colors And Logos Per Rendering• Post Installation GMAX Field Testing | |
| ➤ Alternate: Midfield Logo | \$15,000 - \$20,000 |
| <ul style="list-style-type: none">• Midfield Grizzly Style Bear | |
| ➤ Alternate: Improved Ball Netting | \$45,000 - \$85,000 |
| <ul style="list-style-type: none">○ Remove Existing Ball Netting○ Furnish And Install New Ball Netting○ Final Size And Location T.B.D. | |
| ➤ Alternate: New Scoreboard | \$65,000 - \$95,000 |
| <ul style="list-style-type: none">○ Furnish And Install Multi-Use Scoreboard○ Assumed Programmable Boards With Display/Naming Panel Above Board○ Scoreboard (8'h X 25'w) | |
| ➤ Alternate 5: New Led Lighting Fixtures | \$475,000 - \$550,000 |
| <ul style="list-style-type: none">○ Furnish And Install New Led Light Fixtures On Existing Poles○ Assumed 4 Pole System○ New Power Supply Within 100' Of Field | |

PROJECT BUDGET



EXCLUSIONS

- Any costs associated with necessary charges relating to the delineation of the field
- The supply of manholes or clean-outs or grates, or supply of the manhole covers
- Any alteration or deviation from specifications involving extra costs, which alteration or deviation will be provided only upon executed change orders, and will become an extra charge over and above the offered price
- Soil stabilization or remediation of any type
- Mass Excavation as required to achieve subgrade
- Rock excavation
- Offsite disposal of generated spoils
- Excavation or disposal of unsuitable or contaminated soils
- Site security
- Once subgrade has been established, a proof roll will be performed to ensure structural stability of the soils; in the event that unsuitable soils are encountered, a price to remedy these areas can be negotiated based on recommended methods per project Engineer
- Testing or Inspection Fees
- Site restoration, sodding, landscaping or grow-in beyond disturbed areas
- Repair or resurfacing existing asphalt parking lot if damaged by truck traffic
- Bond fees and non-local permits

Please feel free to reach out to any member of our project team with questions about our offer:

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