

# **Board of Education Special Meeting 2024**

Wednesday, July 31, 2024 7:00 PM

BOE Meeting Access: BOE (7/31/24 at 7 p.m.) Web:

<https://zoom.us/j/96238583593> Dial In: (929) 205-6099 Meeting ID: 962 3858 3593, 3 Brush Hill Road, New Fairfield, CT 06812

## **I. CALL TO ORDER**

## **II. PLEDGE OF ALLEGIANCE**

## **III. INFORMATION/ACTION ITEMS**

III.A. Presentation and Discussion regarding Stadium  
Lighting, Turf and Track  
Replacement

III.B. Discuss and Vote on Stadium Lighting  
Replacement Plan

III.C. Discuss and Vote on Turf and Track Replacement  
Plan

## **IV. PUBLIC COMMENT**

## **V. ADJOURNMENT**

# Stadium Lighting, Turf and Track Replacement

Field Fees Committee Meeting  
7/29/24

# Stadium Lighting

## 7/19/24

- Upon routine inspection, it was discovered that one light pole had a significant piece of outer shell fall off.
- Further inspection revealed that the poles were structurally compromised.
- It was our team's decision, in partnership with the Town Engineer, that the lights would need to come down and the Stadium closed for safety reasons on Friday, July 19th.

# Previous Lighting

Age: 50 years

Material: Wood

Fixtures: Metal Halide

Light Weight: 1000 lbs

# Previous Lighting Structural Condition



# Previous Lighting Structural Condition



# Previous Lighting Structural Condition



# Previous Lighting Structural Condition



# Previous Lighting Structural Condition



# Previous Lighting Structural Condition



# Previous Lighting Structural Condition



# IMPACTS

Program	Impact
High School Athletics	<ul style="list-style-type: none"><li data-bbox="799 492 1789 607">● Home football games played on Friday afternoon or Saturday morning</li><li data-bbox="799 667 1547 727">● Lack of attendance at games</li><li data-bbox="799 781 1702 896">● Cost of potential facility rental and increased transportation costs</li></ul>

# IMPACTS

Program	Impact
Youth Programs	<ul style="list-style-type: none"><li data-bbox="807 461 1854 573">● By October, lack of available field time after high school sports finish practicing</li><li data-bbox="807 636 1777 805">● High School events moving to the weekend will impact numerous youth games</li><li data-bbox="807 869 1406 915">● Loss in rental revenue</li></ul>

# IMPACTS

Program	Impact
Public Use	<ul style="list-style-type: none"><li data-bbox="799 492 1843 607">● Track hours will be limited due to lack of lighting</li></ul>

# Lighting Quotes

- MUSCO
- COOPER

# MUSCO

Stadium Field @ 360' x 195'  
\$414,637.00 (7/23/24)

**Delivery & Installation:** 6-8 weeks from time of agreement

**Warranty:** Product assurance and warranty program that covers materials and onsite labor, eliminating 100% of your maintenance costs for 25 years

**Current Relationship:** Musco system installed on Marty Morgan Field.  
Positive experience with electrical vendor for service.

# COOPER

Stadium Field @ 360' x 195'

\$427,000 (5/10/24)

\$300,000.00 (7/26/24)

**Delivery:** 10-12 Weeks

**Warranty:** 10-year limited warranty - (\$9,000 add on)

Included Warranty does not cover labor costs associated with wiring, pole installation or existing infrastructure. The cost of lift/crane equipment or scaffolding rental is also excluded.

Cooper Lighting's Warranty obligations are triggered only after experiencing failure of 10% of the Covered Products

# Recommended Plan

<b>Stadium</b>	<b>Cost</b>	<b>Vendor</b>
Lighting	\$414,000	Musco
Track & Turf	\$909,800	SprinTurf
<b>Total</b>	<b>\$1,323,800</b>	

# Funding Sources

**Total Funding Required for Stadium Needs: \$1,323,800**

- **BOE Field Fees Account**
  - \$640,000 – Toward Turf & Track
- **Additional Appropriation from BOF**
  - \$683,800 – Balance of Turf & Track and Lights

# Funding Commitment

- The BOE made a FY25 Capital request to the BOF in the amount of \$600K to replace the turf and track as part of the recent budget process.
- While the BOF cut \$600,000 from the BOE's capital budget, the BOF committed to using surplus monies to alternatively fund this request.
- We will ask the BOF honor this commitment to enable us to fund the full stadium repairs.

Please note: As part of the BOE's Approved 5-year Capital Plan the lights were scheduled to be replaced in year three.

# Recommended Next Steps

- July 29 - Field Fees Committee discusses Stadium Replacement Plan and makes recommendations to the BOE
- July 31 - BOE reviews Field Fees Committee recommendations
- Request additional appropriation for Turf & Track replacement from BOS & BOF
- Pursue all rebate opportunities

# Available Funding

A dark blue, solid-colored shape that starts from the bottom-left corner and extends diagonally upwards to the right, covering the bottom portion of the slide.

**Fund #211**

BALANCE  
6/30/2023

PRELIMINARY  
BALANCE  
5/8/2024

*ASSETS*

A1010/12	Cash	618,913.57	675,189.03
A1150/1	Accounts Receivable	10,472.50	3,690.00
A1300/1	Due from General Fund	0.00	0.00
A1300/204	Due from Adult Ed	10.00	0.00
A1300/205	Due from Park & Rec	17,962.60	22,312.60

*ASSETS* 647,358.67 701,191.63

*LIABILITIES*

L2020/1	Accounts Payable	0.00	0.00
L2150/1	Accrued Payroll	0.00	0.00

*LIABILITIES* 0.00 0.00

*FUND BALANCE*

Turf Field Reserve	451,415.62	460,195.62
Track/Tennis Court reserve fund	160,000.00	180,000.00
JJP Turf Field fees	17,695.00	17,695.00
MHHS cocurricular activity fees	546.50	546.50
MS cocurricular activity fees	395.00	395.00
HS athletics fees	8,361.41	7,597.41
Use of buildings fees	708.61	14,793.61
HS parking fees / Grounds	346.70	11,993.66
Technology Repair/Replace	7,889.83	7,974.83

*FUND BALANCE* 647,358.67 701,191.63

Available balance for  
track & turf replacement

*TOTAL LIABILITIES & FUND BALANCE* 647,358.67 701,191.63

## Quote

Date: July 23, 2024

Project: New Fairfield High School Stadium  
New Fairfield, CT

Sourcewell Master Project: 199030, Contract Number: 041123-MSL, Expiration: 06/16/2027

Category: Sports lighting with related supplies and services

All purchase orders should note: Sourcewell purchase – contract number: 041123-MSL

### Quotation Price – Materials Delivered to Job Site and Installation

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Stadium Field @ 360' x 195'- ..... \$414,637.00

### Light-Structure System™ with Total Light Control – TLC for LED™ technology

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#### Guaranteed Lighting Performance

- Guaranteed light levels and uniformity

#### System Description

- Factory aimed and assembled luminaries.
- 4 Galvanized steel poles
- 4 Pre-cast concrete bases with integrated lightning grounding
- Pole length factory assembled wire harnesses
- Factory wired and tested remote electrical component enclosures

#### Control Systems and Services

- Lighting contactor cabinet to provide onsite on/off control
- Control-Link® control and monitoring system to provide remote on/off and dimming (high/medium/low) control and performance monitoring with 24/7 customer support

#### Operation and Warranty Services

- Product assurance and warranty program that covers materials and onsite labor, eliminating 100% of your maintenance costs for 25 years

### Delivery Timing

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6 - 8 weeks for delivery of materials to the job site from the time of order, submittal approval, and confirmation of order details including voltage, phase, and pole/luminaire locations.

### Notes

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Quote is based on following conditions:

- Structural code and wind speed = 2021 IBC, 130 mi/h, Exposure C, Importance Factor 1.
- Standard soil conditions – rock, bottomless, wet, or unsuitable soil may require additional engineering, special installation methods and additional cost.
- Based on Musco lighting design #189981C • 17-Nov-23



### Installation Scope of Work

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#### Customer Responsibilities:

1. Complete access to site for construction utilizing standard 2-wheel drive rubber tire equipment
2. Locate existing underground utilities not covered by your local utilities. (i.e. water lines, electrical lines, irrigation systems, and sprinkler heads). Musco or Subcontractor will not be responsible for repairs to unmarked utilities.
3. Pay for extra costs associated with foundation excavation in non-standard soils (rock, caliche, high water table, collapsing holes, etc.) or soils not defined in geo-technical report. Standard soils are defined as soils that can be excavated using standard earth auguring equipment.
4. Pay any power company fees and requirements
5. Waive, or pay, all permitting fees for required electrical permitting
6. Provide area on site for disposal of spoils from foundation excavation
7. Provide and install any silt fencing required
8. Asphalt patching
9. Special inspections
10. Provide sealed Electrical Plans. (If required)

#### Musco Responsibilities:

1. Provide required foundations, poles, electrical enclosures, luminaires, wire harnesses, and control cabinets.
2. Provide layout of pole locations and aiming diagram
3. Provide Contract Management as required
4. Provide stamped foundation designs based on soils that meet or exceed those of a Class 5 material as defined by 2018 IBC Table 1806.2
5. Assist our installing subcontractor and ensure our responsibilities are satisfied

#### Subcontractor Responsibilities

1. Obtain any required electrical permitting, pay state education fee
2. Contact CBYD for locating underground public utilities and confirm they have been marked.
3. Contact the facility owner/manager to confirm the existing private underground utilities and irrigation systems have been located and are clearly marked to avoid damage from construction equipment. Notify owner and repair damage to marked utilities. Notify owner and Musco regarding damage which occurred to unmarked utilities.
4. Provide labor, equipment, and materials to off load equipment at jobsite
5. Provide storage containers for material, as needed
6. Provide necessary waste disposal and daily cleanup
7. Provide adequate security to protect Musco delivered products from theft, vandalism or damage during the installation.

## Quote

8. Keep all heavy equipment off playing fields when possible. Repair damage to grounds which exceeds that which would be expected. Indentations caused by heavy equipment traveling over dry ground would be an example of expected damage. Ruts and sod damage caused by equipment traveling over wet grounds would be an example of damage requiring repair.
9. Provide startup and aiming as required to provide complete and operating lighting system
10. Installation to commence upon delivery and proceed without interruption until complete

### Foundations, Poles, and Luminaires:

1. Mark and confirm pole locations per the aiming diagram provided. If there are any issues, immediately notify your Musco Project Manager.
2. Provide labor, materials, and equipment to install (4) LSS foundations as specified on Layout and per the stamped foundation drawings, if applicable.
3. Remove spoils to owner designated location at jobsite.
4. Provide labor, materials, and equipment to assemble Musco TLC-LED luminaires, electrical component enclosures, poles, and pole harnesses.
5. Provide labor, equipment, and materials to erect (4) LSS Poles and aim the alignment beam.

### Electrical:

1. Trench and Backfill, as needed – utilizing existing feeders
2. Supply and Install conduit to poles, as needed – using existing feeders

### Control-Link Control and Monitoring:

1. Provide labor, equipment, and materials to install (1) Musco control and monitoring cabinet and terminate all necessary wiring.
2. Provide a dedicated 120 V 20 A controls circuit for 120 V control circuit.
3. Check all zones to make sure they work in both auto and manual mode.
4. Commission Control-Link® by contacting Control-Link Central™ at 877-347-3319.

Thank you for considering Musco for your lighting needs. Please contact me with any questions or if you need additional details.

Mike Mahoney

Phone: 860-453-4325

E-mail: [mike.mahoney@musco.com](mailto:mike.mahoney@musco.com)





# SPRINTURF®



PRICING PROPOSAL FOR NEW FAIRFIELD HIGH SCHOOL REV 5  
54 Gillotti Road, Fairfield, CT 06812

Date: 7/29/2024

Field Name	Stadium Field
Square Footage	81,800 SF
Field Markings - Graphics	Center Logo
Field Markings - Sports	Football, Soccer, & Field Hockey
Turf System	Dual Fiber (Monofilament & Slit Film)
Base Bid – Remove & Dispose of Existing Synthetic Turf w/ Salvaged Infill System, Furnish & Install New Infilled Synthetic Turf System	\$414,180.00
Alternate #1 – Furnish & Install Proplay 20 Shock Pad	ADD: \$111,570.00
Alternate #2 – Furnish & Install Predator Synthetic Turf System In lieu of Base Bid Turf System	ADD: \$25,815.00
Alternate #3 – Furnish & Install End Zone Letters with Blue Colored End Zones	ADD: \$21,405.00
Alternate #4 – Perform Track Resurfacing	ADD: \$358,235.00
Alternate #5 – Remove & Replace Asphalt for Track & Events	ADD: \$232,850.00

\*Sales Tax is EXCLUDED in the above pricing, if exempt provide tax exempt certificate\*  
 \*\*Payment & Performance Bonds can be provided for 1.5% of the total contract value per year\*\*  
 \*\*\*Sourcwell fee is INCLUDED in the above pricing\*\*\*

## Product Details

Sprinturf is pleased to offer:

Product Detail	Ultrablade DFE Extreme (Dual Fiber)
Color	Field Green/Lime Green w/ Alternating Panels
Pile Height	2.0"
In-fill Type	SBR Ambient Crumb Rubber & Silica Sand
Face Weight	46 oz/yd <sup>2</sup>
Backing/Urethane Weight	24 oz/yd <sup>2</sup>

## The Sprinturf Difference

Sprinturf is the only turf manufacturer with no fiber failures over the last decade. To provide the highest quality product and service, one hundred percent of Sprinturf products are manufactured in house and in America creating American jobs and investments. Sprinturf's commitment to never using foreign materials ensures the highest level of quality control throughout the manufacturing process. Sprinturf's tufting & finishing plant adheres to strict industry quality standards including ISO9001. Sprinturf installations are executed to a uniform, national quality standard and Sprintcare, our after-sales maintenance program is one of the best in the industry.





# SPRINTURF®



## Pricing Includes:

### Base Bid

- Furnish, install & remove protection for turf access.
- Remove & dispose of existing synthetic turf system.
- Remove, salvage & bag existing infill system.
- Furnish & install the artificial in-filled grass surface provided by Sprinturf as specified.
- Furnish & install tufted/inlaid football, soccer, & field hockey game lines in standard color(s).
- Furnish & install a three (3) color center logo 30' x 30' in standard color(s).
- Furnish & install ambient SBR crumb rubber & silica sand infill along with salvaged infill per manufacturer's recommendation.
- Provide an (8) Year manufacturer warranty.

### Alternate Bid #1

- Add to Base Bid.
- Furnish & install Schmitz Proplay 20 shock pad as underlayment to proposed turf system.

### Alternate Bid #2

- Add to Base Bid.
- Furnish & install 50oz/24oz Predator Synthetic Turf system in lieu of base bid DFE turf system.
- Provide a (10) Year manufacturer warranty in lieu of base bid (8) Year manufacturer warranty.

### Alternate Bid #3

- Add to Base Bid.
- Furnish & install (15) solid color 15' tall end-zone lettering "FAIRFIELD" & "REBELS" in standard color(s).
- Furnish & install Florida Blue color end-zones in standard color(s).

### Alternate Bid #4

- Add to Base Bid.
- Remove & dispose of existing track surfacing for running track and events.
- Furnish & install new 13mm Red Rekortan BS by Advanced Polymer Technology track surfacing.
- Stripe, mark, & certify 400 m running track lanes and event markings.

### Alternate Bid #5

- Add to Base Bid. Must be taken with Alternate #4.
- Mill 1.5" of asphalt from existing track & dispose off site.
- Furnish & install level course of asphalt with laser paver & compact (0" to 1/2")
- Furnish & install 1.5" asphalt top (Class 2) with laser pacer & compact.





# SPRINTURF®



## Clarifications & Exclusions:

- a) Any alteration or deviation from the above scope of work and/or official bid documents involving extra costs is not included and will only be provided upon executed change orders.
- b) This proposal includes up to (2) design renderings/revisions (additional renderings/revisions will incur extra costs).
- c) This proposal does not include unforeseen conditions such as subsurface or latent physical conditions at the site differing materially from those indicated in this contract, or unknown physical conditions at the site, of an unusual nature, differing materially from those ordinarily encountered and generally recognized as inhering in work of the character provided for in this contract.
- d) This proposal does not include bonding, site security, engineered/stamped drawings, storm/waste water management services, architectural/engineering inspections, zoning/planning/design/permitting services, licensed surveying, geotechnical/environmental investigations, unsuitable soils, soil stabilization or remediation, hazardous materials and/or waste, organics, solid rock/concrete, undercutting, utility relocation, fencing, electrical, seeding/sodding/watering/maintenance of disturbed areas or remediation of spoils area.
- e) Pricing excludes any liquidated damages caused by material shortages.
- f) Pricing assumes Sprinturf will be using standard construction equipment, standard working hours, given proper access to work area & proper staging space within 200' of work area. Staging area to be a minimum of 5,000 SF. Access from staging area to work area to be unimpeded.
- g) Sprinturf will not be responsible for existing conditions at laydown area or provided access for Sprinturf's scope of work.
- h) Pricing is based on Prevailing Wage Rates and billing subject to Sprinturf's private payment terms.
- i) **Use of field(s) constitutes final acceptance of field(s).**
- j) Freight Pricing is quoted using a base diesel fuel price of \$3.75/gallon. For every \$0.10 increase in the diesel fuel price above the \$3.75 /gallon, a 1% fuel surcharge will apply to the freight portion of this price. – [Gasoline and Diesel Fuel Update - U.S. Energy Information Administration \(EIA\)](#)
- k) Pricing based on a Sprinturf installation starting summer 2025. Pricing is subject to change if the schedule is changed.

**In the event that the scope changes or costs change prior to contract execution, the price is subject to change.** Due to the unpredictable cost environment caused by war, pandemic, and other geopolitical events outside of Sprinturf's control, cost increases passed on to Sprinturf will be passed through the customer at cost (no profit added). Commercially reasonable documentation of any cost increases will be provided. The price is subject to increase if affected by an increase in raw materials, freight, or levies. Please feel free to reach out to any member of our team with questions about our offer:

### Sales Contacts

**Ron Hawn**  
Regional Sales Manager  
617.869.3220  
[rhawn@sprinturf.com](mailto:rhawn@sprinturf.com)

**Marc Belluomini**  
National Sales Manager  
559.260.2344  
[mbelluomini@sprinturf.com](mailto:mbelluomini@sprinturf.com)





**Estimating Contacts**

**Daniel Dietrich**  
Chief Estimator  
864.230.9877  
[ddietrich@sprinturf.com](mailto:ddietrich@sprinturf.com)

**NEW FAIFIELD HIGH SCHOOL REV 5  
SPRINTURF PRICING PROPOSAL DATED 7/29/2024**

**Signature of proposal represents acceptance of scope of work and pricing. The contract process will begin based on the above terms.**

**ACCEPTED BY:**

\_\_\_\_\_

**By:**

**Date:**

**Conditions**

Notwithstanding any other document or agreement entered into by Sprinturf in connection with the supply and installation only of its product pursuant to the present bid proposal, the following shall apply:

1. This bid proposal and its acceptance is subject to strikes, accidents, acts of God and *force majeure*.
2. Sprinturf requires a minimum of 15 days after receiving final approvals on shop drawings to manufacture and deliver turf.
3. This proposal is based on a single mobilization. If additional mobilizations are necessary, additional charges will apply.
4. Final Payment shall be upon the substantial completion of Sprinturf obligations. Sprinturf is entitled to cost recovery associated with collecting delinquent receivables.
5. Any increased costs incurred shall be taken on by the owner.
6. Accounts overdue beyond 30 days of invoice date will be charged at an interest rate based on SOFR +7.5% per month.
7. Sprinturf shall be accountable for its negligence but shall not be bound by any penalty clauses.

