



Seekonk High School

400m Track & Field Improvements

Project Information

SIMPLE FACTS:

NO Crumb Rubber
will be used in the project.

The committee selected an organic infill, sustainably harvested in the USA.

The use of organic infill will reduce the heat on the synthetic turf field by up to 33 degrees.

The use of a shock pad under the synthetic turf field will reduce the risk of concussion from head to field impact by up to 50%.

The field disinfecting plans follow current CDC guidelines

No trees are being removed.

The track will be renovated to include eight lanes on the home straightaway, and a second six lane straightaway on the visitor's side.

A new sound system will allow for better acoustics and less impact to neighbors.

The new 400m running track will have a useful life of 25 years.

SCOPE OF WORK

400M Running Track & Synthetic Turf Field.

The project includes a new 400m running track, field events, one synthetic turf field, sound system, & pressbox / grandstand improvements.

ADA Accessibility Improvements.

The scope of work includes improvements to our walkways, entry areas, grandstand and pressbox. The improvements bring our facilities into compliance with the American's with Disabilities Act (ADA)

Safety Improvements.

The new 400m track and synthetic turf field will provide safer playing surfaces for our student athletes, lowering the rates of concussion and lower extremity injuries to all student athletes.

ESTIMATED COSTS

Phase One - Preliminary Estimated Construction Costs.

Estimated costs are \$2,700,705.00. Cost estimates have been provided by Huntress Associates, Inc.

Synthetic Turf Field - Annual Maintenance Costs.

Estimated annual maintenance costs for one (1) synthetic turf field are approximately \$7,500 per year.

Natural Grass Field - Annual Maintenance Costs.

Estimated annual maintenance costs for one (1) natural grass field are approximately \$25,000 per year

SYNTHETIC TURF PRODUCTS

Proposed Synthetic Turf Products & Manufacturers.

1. Fourth Generation Synthetic Turf System - Safest on the market today!
2. Organic Infill - BrockFILL by Brock USA
3. Shock Pad - YSR Resilient Underlayment by Brock USA.

April 10, 2021

HUNTRESS Sports



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SIMPLE FACTS:

A synthetic turf field can handle the use of three (3) natural grass fields.

Our 400m running track is beyond its useful life. We need to address this issue now, before the High School is forced to close the track.

New LED Sports Lighting will save over \$100,000 over 25 years cost of ownership as compared to our current sports lighting.

The new LED lights will also result in the Co2 reduction of 98 tons over the same period. The equivalent of taking 21 cars off the road.

All proposed plants will be native and drought tolerant. No invasive plants are included in the plant list.

One (1) new synthetic turf field reduces the irrigation demand by approximately 800,000 gallons of water per year.

This is a real and current need and we ask for your support.

WHY DO WE NEED A SYNTHETIC TURF FIELD

The High School game field cannot sustain the current use
The current natural grass field hosts over 800 hours of use annually. The demand placed on our field by our current football, lacrosse, soccer and field hockey programs has created unsafe conditions for our athletes.

The Synthetic Turf Field is a "Work Horse"

A synthetic turf field can accommodate over 2,000 hours of play every year. This is the equivalent of three (3) natural grass fields.

Excessive Use in March & April can damage Natural Grass Fields

Aggressive sports activity in the early Spring, like lacrosse, can damage natural grass fields and limit their ability to recover. Moving early Spring activity to the synthetic turf field will help to better maintain all natural grass fields.

One (1) Synthetic Turf Field Improves all Natural Grass Fields

By shifting 2,000 annual hours to the synthetic turf field, we can drop the average annual use hours on all remaining natural grass fields. Less use on the remaining fields allows increased time for seeding and root zone recovery, and offers the ability to periodically rest one field.

OTHER POSITIVE IMPROVEMENTS

Resilient Shock Pad

The shock pad reduces concussion risk from head to field impact by up to 50%.

Grandstands & Pressbox

The grandstand & new pressbox will be ADA compliant.

Stadium Sports Lighting

The new LED sports lights will use 40% less electricity than the current lights.

Stadium Sound System

The new sound system will better direct and control noise spill to neighbors.

Track & Field Storage Building

A new storage building is sized to accommodate all track & field equipment.

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