

**Board of Education Special JOINT MEETING - Resource
Management & Business Operations Committee & Par**

Wednesday, June 22, 2016 7:00 PM

Board of Education Auditorium and via the Zoom Meeting Platform, 1 School
Street, PO Box 253, Bethel, CT 06801

1. **Turf Field & Feasibility Study**

2. **Audience Participation**

3. **Adjourn**

Bethel Turf Field Project Need



BOARD OF EDUCATION PRESENTATION
THURSDAY, MAY 12TH 2016

BHS Stadium Facility – Field

Need for Space

Stadium Field currently a game field only

- Fall Season – Field Hockey (3 Levels), Girls Soccer (2 Levels), Boys Soccer (2 Levels), and Football (3 Levels)
- Spring Season – Girls Lacrosse (2 Levels), Boys Lacrosse (2 Levels), Boys Outdoor Track and Field, Girls Outdoor Track and Field
- Baseball/Softball/Cheerleading/Marching Band

BHS Stadium Facility

Grass vs. Turf

SOUTH WEST CONFERENCE

Turf - Brookfield(2), Bunnell, Immaculate, Joel Barlow, New Fairfield (2), Newtown, Pomperaug, Stratford, Weston(2)

Grass – Bethel, Masuk*, New Milford**

Grass (Access to Turf) – Kolbe Cathedral, Notre Dame - Fairfield

*Masuk will be installing turf with Geofill as the infill.

**New Milford is putting in turf with encapsulated crumb rubber.

BHS Stadium Facility

What is the key advantage of synthetic turf over natural turf?

Answer - Increased Usage

- Synthetic turf field can be used rain or shine.
- Meeting the needs of the Bethel High School and the Bethel Community.
- The field would support events ranging from physical education classes, practices and contests for field hockey, football, lacrosse, soccer, band, color guard, and graduation ceremonies.
- Currently, grass fields are worn from overuse. Since using the fields less is not a viable option, adding a field which can tolerate constant use makes sense.

BHS Stadium Facility From Grass to Turf

Competitive Disadvantage

- FH/Soccer- Bethel can't host SWC semifinal tournament games.
- Turf is used for all SWC/State semi-finals and finals for FH/soccer/Lax/football

Skill Improvement

- Increased speed of game will force skills to develop more quickly
- Consistently level surface

Fall/Spring BHS Cancelations

- Football- 3 practices at DSD (Bus + Rental)
- Field Hockey-One game suspended vs. Watertown.
(2 buses to Danbury, 3 practices in BMS gym)
- Boys Soccer- 2 practices at DSD (Bus + Rental)
- Girls Soccer- 4 practices in BHS gym
- Lax Tryout at NYA \$400 + \$300 busing
- 7 Lax practices moved to tennis courts/gym

BHS Stadium Facility

Maintenance – Turf Over Grass

- Eliminates the need for constant care
- Requires no water
- Eliminates the need to cut, fertilize, aerate, over-seed, line (field paint), etc.
- Opportunity cost seized

BHS Stadium Facility – Fall Schedule

	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
7:00 AM	Community Use	PE	PE	PE	PE	PE	Community Use
8:00 AM	Community Use	PE	PE	PE	PE	PE	Comm. Use or Athletic Dept.
9:00 AM	Community Use	PE	PE	PE	PE	PE	FB/Soccer/FH
10:00 AM	Community Use	PE	PE	PE	PE	PE	FB/Soccer/FH
11:00 AM	Community Use	PE	PE	PE	PE	PE	FB/Soccer/FH
12:00 AM	Community Use	PE	PE	PE	PE	PE	FB/Soccer/FH
1:00 PM	Community Use	PE	PE	PE	PE	PE	FB/Soccer/FH
2:00 PM	Community Use	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH
3:00 PM	Community Use	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH
4:00 PM	Community Use	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	Community Use
5:00 PM	Community Use	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	Community Use
6:00 PM	Community Use	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	Comm. Use or Athletic Dept.
7:00 PM	Community Use	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	Comm. Use or Athletic Dept.
8:00 PM	Community Use	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	FB/Soccer/FH	Comm. Use or Athletic Dept.

Why Hire Milone and MacBroom Consulting?

- Preparation of a base map for the project
- Reconnaissance of the project site
- Needs assessment for facility
- Provide a budget for probable costs based on similar projects
- Overview of fees to take project from concept to construction
- Provide research on the pros and cons of the different infills

All for a total cost of \$5,750

Why Hire Milone and MacBroom?

Experience and Quality Reputation

- Have been the primary consultant for over 30 turf projects in the Northeast
- They average 5 projects a summer (Masuk H.S. this summer)
- They were the consultant for Bryant University and Yale University turf projects

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