

Turf Proposal

Brevard High School

Brevard High School Field Usage

1. Varsity Football
2. JV Football
3. Brevard Middle School Football
4. Brevard Youth League Football
5. Varsity Men's Soccer
6. JV Men's Soccer
7. Varsity Women's Soccer
8. JV Women's Soccer
9. Brevard High Band
10. Brevard College Football
11. Brevard High Track (Field events/throwers)
12. Brevard High School PE classes

Bermuda Grass recommendations

Climate conditions-Bermuda grass needs warm humid temperatures for ideal growth. Too much rain/watering also hinders growth

Recommended Usage- Bermuda grass can withstand anywhere from 45-60 contest/activities in a calendar year, provided that recovery time and conditions are provided to allow the grass to grow and fill in

Cost Per Year to Maintain the Field

These are estimates for a year with the purpose of having a field that is presentable and representative of Brevard High School

- Paint and Seed : 2013/14 - \$9,962.31 [Not counting Spring sports]
- Maintenance on Machines (Paint Machines, 2 Mowers, Tractor, and Gang Reels)
- Top Dressing : \$8,000-\$9,000 (recommended every 2 years)
- Sprigging the field : \$7,000 (recommended every 2 years or heavy used areas)
- Labor and Time : 20 hrs a week average (Mowing, Painting, spreading seed, etc.)
- Irrigation : \$450 (Irrigation Head cost \$150 a piece; replace 2 or 3 a year)

***Weather is a factor: It cost the system \$19,200 in (2009) in addition to normal cost due to heavy rain and normal use.**

Brevard High School Field 2009



Brevard High School Field 2009



Brevard High Field

On a standard year (not factoring playoffs) Brevard High Field has an average of 79 contests per year.

That figure is based on extreme protection from administration regarding scheduling of events that are not a necessity.

Mountain Schools and Universities who have Turf

High schools

- 1.Enka
- 2.Owen
- 3.Asheville
- 4.TC Roberson
- 5.Erwin
- 6.Pisgah
- 7.Tuscola
- 8.Watauga
- 9.Avery
- 10.Hayesville
- 11.Madison
- 12.North Buncombe
- 13.AC Reynolds
- 14.Cherokee

Colleges

- 1.Mars Hill
- 2.Western Carolina
- 3.Appalachian State
- 4.Wake Forest
- 5.Elon
- 6.Fayetteville State
- 7.UNC-Charlotte
- 8.Lenoir Rhyne (spring 2014)

Turf Proposal

Medallion Turf Company
Mooreville, NC

More turf fields in NC/SC in play than any other company

\$493,000-\$500,000 total for the turf project

Warranty

The field will be under full warranty for 8 yrs

The Life Expectancy of the turf is 12-13 yrs.

In House Financing Option

Transylvania County School Board- \$246,500

Transylvania County Commissioners- \$246,500

It is our plan that the County Commissioners would loan the total amount of the project at \$493,000 to the School Board up front and allow the Transylvania County School board pay the County Commissioners back at a rate of \$24,650 a year over a 10 year period at 0% interest in order to cover the school board's half of the project

Investment on Behalf of BHS Athletics

- Brevard High School Athletic Department will dedicate \$20,000 per year to a “re-turf fund” to cover the cost of resurfacing the field in 12-14 yrs (life-expectancy)
- This will ensure that the high school field become self sufficient and is a one time cost to the school board and county commissioners

Brevard High School with Turf

Ability to...

- Host Band Competitions
- Host Soccer Tournaments
- Transylvania rec dept will start a Flag Football league for younger ages
- Host Outdoor Concerts
- Host Pre-season Football Jamboree and 7on 7
- Use for Practice field for Band, PE Classes, Soccer, Football, Baseball, Softball, Track
- Maintain long term relationship with Brevard College
- Host more Brevard College Athletic events (Lacrosse, Soccer)

Positive Impact on the County...

- Improve the Economic Development and Opportunities for Transylvania County
- Allows the ability to host band competitions, soccer events, football jamborees, flag football league, additional college events, more prime time tv games for the college...All of this equals economic opportunity for the Town of Brevard as well as Transylvania County with folks spending money in our County while they are here for these events
- Improved recruiting for the college
- Virtually unlimited usage due to protecting the surface
- Equal Opportunity for the “Student-Athlete experience” (high school and college)

Our Vision

-It is our vision that the School Board and the County Commissioners have in depth conversation about this project at the sessions in January

-We would like to have a decision in place by the end of February in order to ensure the project scheduling for May of 2014

Questions?