



Home of Eastern Kentucky University Baseball



Opened in 1962

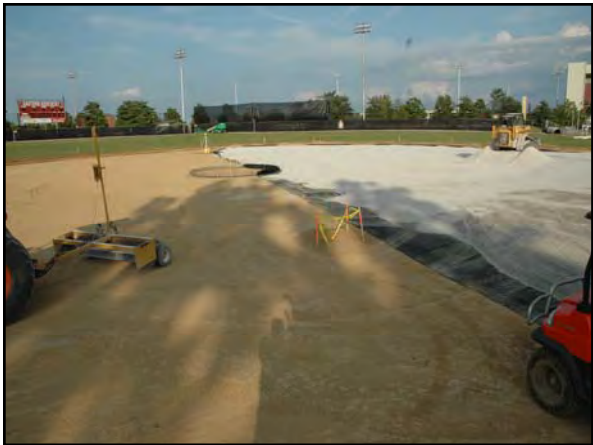
2009- over \$500,000 spent on synthetic turf installation, outfield fence improvements and brick wall backstop.

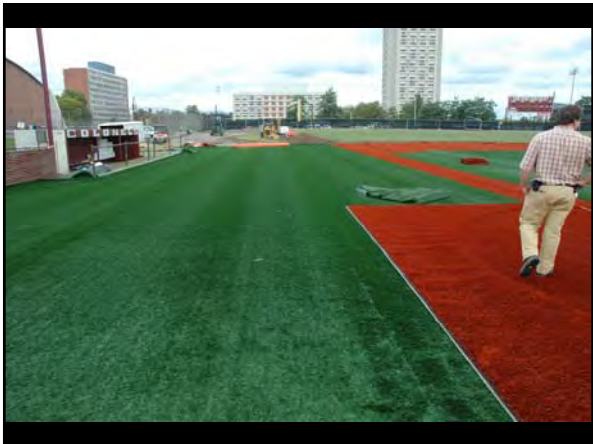
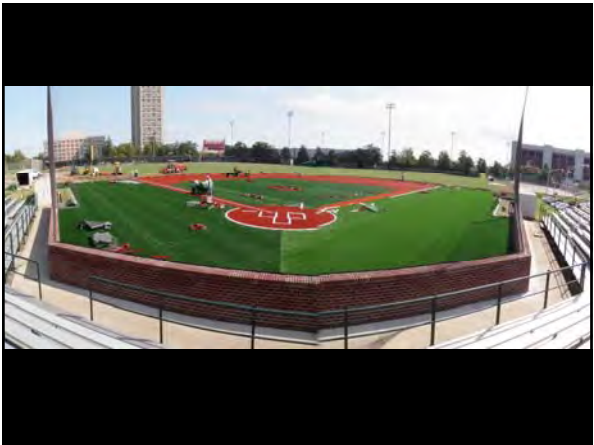
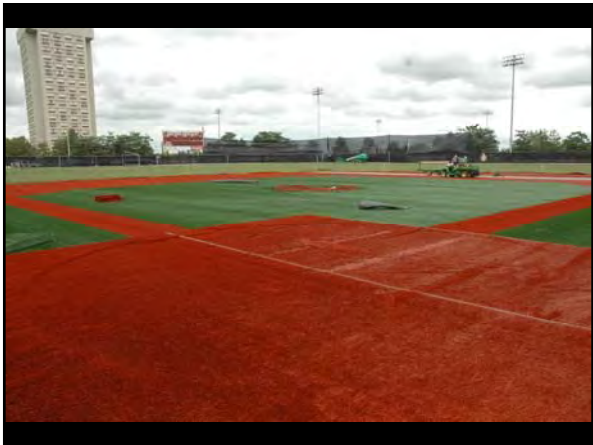
2011- \$100,000 spent on extending the brick wall down the foul lines, grading outfield and sodding with bluegrass sod.

2014 - \$300,000+ Lights were added to the facility.

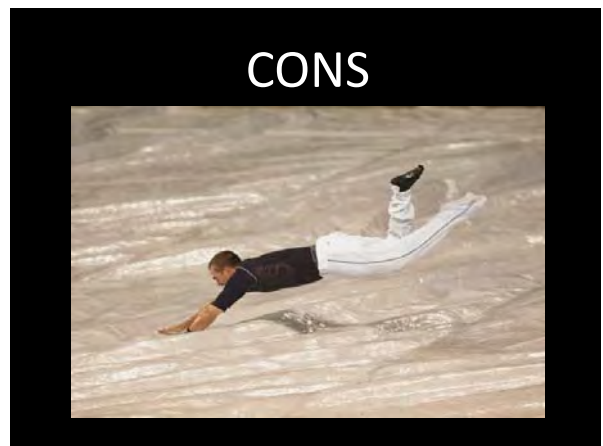
2016 - \$4M+ New dugouts, new press box area And new spectator seating.

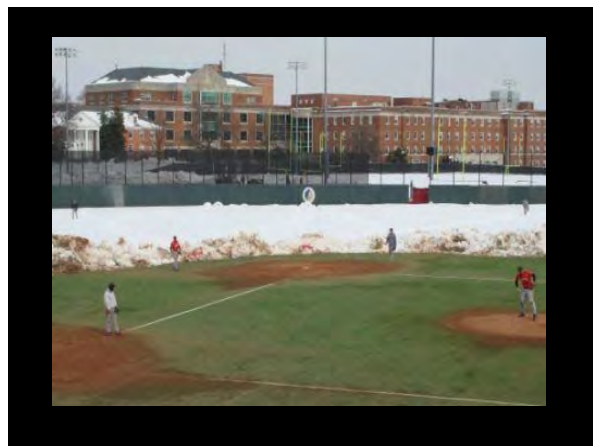






PROS & CONS OF SYNTHETIC TURF INFIELD





The decision to go with synthetic turf was based on the primary reasons of increasing practice and play frequency, having playability in various weather conditions, and consistency of the artificial surface. Athletic dept. hoped it to be a recruiting tool to entice the best baseball players to come to ECU. The environmental benefits of the field include saving an estimated 500,000 to 1 million gallons of water each year, as well as eliminating maintenance costs and personnel, emissions, and the use of fertilizers and pesticides.



Our **TEAM'S**
eagerness
sometimes
outweighs
REALITY

INFIELD may be
DRY
but,
Outfield is days
AWAY





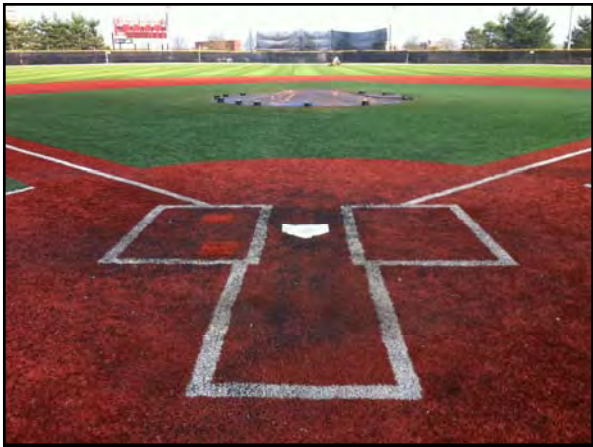


Synthetic Turf Repairs

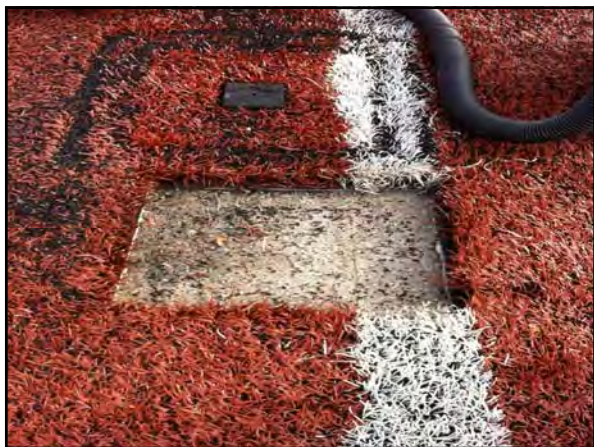
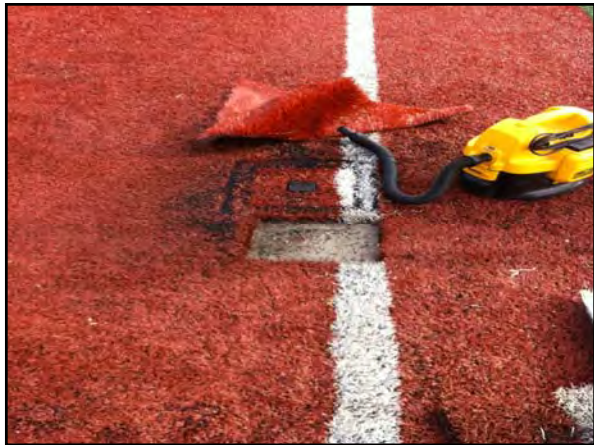


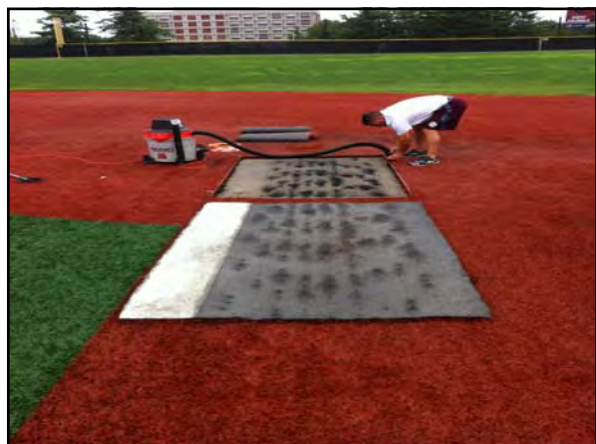
Batters and Catchers Boxes





BASE AREAS

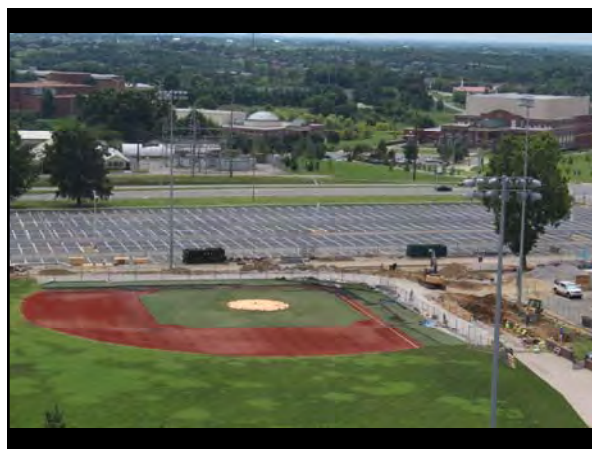
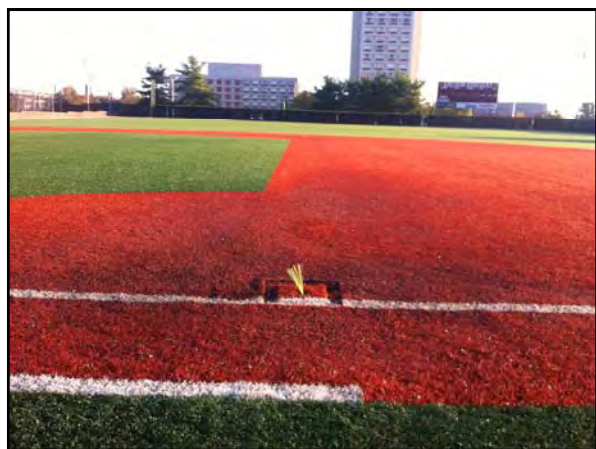




FUTURE PLANS



Using the ever changing technology in our profession. We are looking and learning from others. Replacing sections of turf (base areas, home plate circle) instead of, the entire field. As IU, OSU, and others are doing. Including the use of Velcro.



Instead of \$120,000+ full renovation to the synthetic. We are looking at replacing just the worn areas for around \$3000 per area.



EDGING

Lip Maintenance
Still required with weekly top dressing and grooming to insure no build up causing a lip.





Natural Grass

2011 sodded with **Bluegrass** (??)

Perennial Rye

10-15 lbs. per 1000sq/ft. added
yearly
in the fall



Introduction of
Bermuda
with a rotary mower
from our other Riviera
sports fields

Why not just seed it??

No Irrigation
No Outfield Drainage

Biggest help is also one of our greatest obstacles

MOTHER NATURE

and the windows she provides along with the windows the practice/game schedules allow

Host D-1 Baseball games and practices
Host High School games and practices
Hosts over 200 showcase games during the summer

Aerify 3x's per year (??)

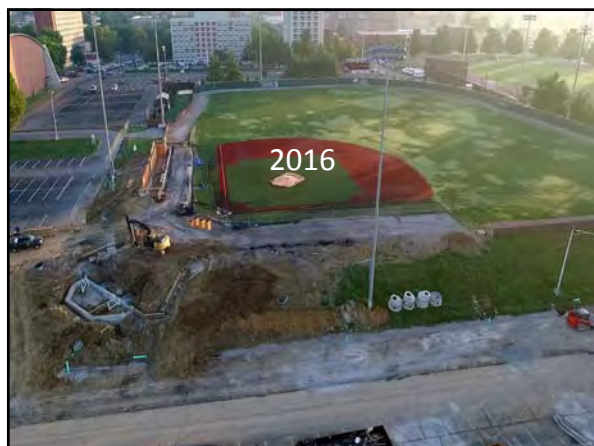
These circumstances cause us to treat the fall maintenance as a total refurbish.

Aerified 3-4 directions cores drug back in

Broadcast 4lbs per 1000 (team work it in)

Spike seed in an additional 4lbs per 1000

Another 4-6lbs as/if needed







Thank you for your attention.
Further questions regarding this presentation can be found on the STMA website.
If you'd like to talk with us further, we can be reached at:

Chris.Pearl@eku.edu
Jonathan.Smoot@eku.edu

Chemicals –

- Surge @ 52oz/A in March
- Solitare @ 18oz/A in August
- 1lb/1000ft² of N in Spring and Fall
- N in the summer to push the Bermuda
- Nutsedge @ 1.33oz/A
- Arena @ 13oz/A
- RoundUp on warning track



Other Materials

- Pallet of mound clay per year
- 10-20 bags of conditioner – new coaching staff goes lite
- Overseed/refurbish seeding of 10-15#/1000ft²
- Add #11 crushed limestone as needed
- Rubber as needed – entire surface
- Rubber as needed – to position spots – groom/add



