

Performance Contracting

Project: New Turf Field

How one school district utilized Pennsylvania's Guaranteed Energy Savings Act to replace its worn-out turf field. Go Bucks!

Background

Dunmore School District, located in Lackawanna County, serves approximately 1,500 K-12 students.

Like many school districts across Pennsylvania, the district had a turf field that was too old and needed to be replaced in an expedient, yet fiscally-responsible manner.

Dunmore School District recognized that new turf provides much more than a low-maintenance, safe playing field for athletes. As our project at Dunmore School District shows:

New Turf

- » Elevates the level of play
- » Enhances school spirit
- » Serves as point of pride for the whole community

Dunmore's solution was to embark on a multi-phase, multi-million dollar facility modernization project utilizing the Guaranteed Energy Savings Act (GESA).

And, as part of that multi-phase modernization project, the school district was able to deliver a new turf field for its athletes.

The Performance Contract solution provides school districts with an avenue to pursue energy efficiency building updates while also addressing broader facility modernization and capital improvement projects, such as updated athletic and arts facilities.

Performance Contract Benefits

- » A guaranteed level of performance from the chosen partner
- » Single-point accountability for the entire project
- » No referendum required
- » No change orders
- » An accelerated timeline for facility improvements
- » Minimal disruption to building schedules
- » Greater oversight regarding scope of renovations
- » Better control over final cost of the project
- » Enhanced management of renovation timeline
- » Greater flexibility on product selection

Project Summary

This performance contract project incorporated a new athletic field as part of a comprehensive, multi-phase, facility modernization plan. In addition to HVAC and Energy modernizations, the school district was able to incorporate indoor air quality improvements, a kitchen renovation, parking lot repaving and roof replacement, among other critical updates.



7 Signs That a Turf Field Needs to be Replaced

Synthetic turf is typically designed to last 10 - 15 years, depending on the level of use and ongoing maintenance. However, even a well-kept field will show some signs of aging with years of heavy use. And, old turf can pose injury risks to athletes, so check turf regularly for signs of wear and tear.

1. Discoloration from original look
2. Splitting or shedding of turf fibers
3. Seam separation
4. Loose field inlays that require frequent repair to prevent injury risk
5. Lines and inlays that appear more worn than the rest of the field
6. A firmer feeling underfoot
7. Poor drainage

