

SYNTHETIC FIELD DEVELOPMENT PROGRAM

PROCESS



1. Groundbreaking to officially kick-off project held on July 28, 2006.



2. Stripping vegetation and topsoil from existing rectangular field.



3. Excavating to subgrade using laser grading technology.



4. Installation of underdrain piping system and geo-textile fabric.



5. Placement of open graded aggregate base stone.



6. Installation of perimeter concrete curbing.



7. Placement and precision grading of finish stone in preparation for synthetic turf installation.



8. Synthetic turf installation. Turf is seamed and sewn.

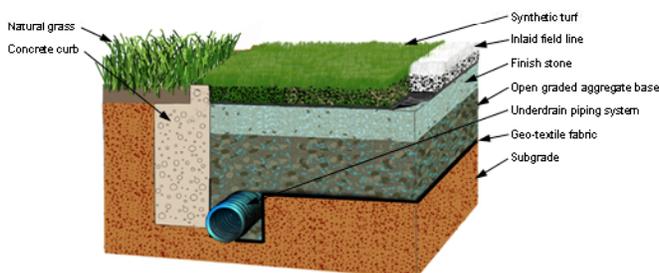


9. Field lines installed. Infill system consisting of cryogenic rubber and sand is spread and groomed.

COMPLETED SYNTHETIC TURF FIELD



BASE AND DRAINAGE SYSTEM DETAIL



Benefits of Synthetic Turf

INCREASED PLAYABILITY

Estimated to increase playing capacity by 62%, when compared to natural turf. Increases capacity on lighted *existing* field sites lessening the need for constructing additional fields.

INCREASED DURABILITY

Reduces field closure due to overuse, allowing fields to remain open for the length of the season. Eliminates divots, bald spots, and uneven terrain of rigorously used natural turf fields.

IMPROVED DRAINAGE

Superior ability to drain water. Fields can be used during or immediately after most rain events.

LOWER MAINTENANCE COSTS

Requires no mowing, fertilizing, or re-seeding. Regular maintenance includes brushing and occasional vacuuming.

Importance of partnerships...

The Park Authority, in partnership with the Fairfax County Board of Supervisors, the Department of Community and Recreation Services, the Athletic Council and local youth athletic organizations is working to address a countywide shortage of athletic fields. Synthetic turf fields are gaining popularity nationwide and provide an ideal solution to field shortages. Mason District Park is an example of such a partnership with the Annandale Boys and Girls Club contributing to the new synthetic turf field.