

# MAINTENANCE OF SYNTHETIC TURF

*All maintenance and repairs should be completed as per manufacturer's recommendations and standards.*

- **Daily Maintenance**
  - Inspect the field daily for tears to seams and inlays or other damage, and for foreign objects or liquids on the playing surface. Complete repairs as needed.
- **Weekly Maintenance**
  - Utilize a sweeper with a magnet attached across the surface to remove any foreign objects. May be needed more frequently if excessive foreign objects are noted on the daily inspections.
- **Monthly Maintenance**
  - Measure the depth of infill and replenish the infill to the required depth as needed.
- **Yearly Maintenance**
  - Perform deep grooming and infill replenishment once per year by the manufacturer. Impact testing (commonly referred to as g-max testing) will be performed, which measures the shock-attenuation performance of the field.
- **Grooming**
  - This will be performed at a minimum of once per month or more frequently as the number of hours dictate.



## Prevent problems and extra work by:

- 1.) Establishing policies that prohibit the use of chewing gum, sunflower seeds, chewing tobacco while on the field surface.
- 2.) Providing trash containers in strategic places so trash is not placed on or around the field.

## Infill Decomaction and Replacement

According to the EPA, "routine synthetic turf field maintenance includes brushing for infill redistribution, raking or vacuuming for infill decompaction, and sweeping for debris removal. New infill material is sometimes added to existing fields to refresh or replace existing tire crumb rubber." - *EPA - Research Protocol: Collections Related to Synthetic Turf Fields with Crumb Rubber Infill*