Keep It Real, Living Fields!
for Human, Environmental and Fiscal Health

Play It Safe and Healthy!
Natural Surfaces for Environmental and Fiscal Health

“There is simply no safe level of lead exposure for children” U.S. Centers for Disease Control and Prevention

Benefits

Promotes Safety – barrier to fire; Soft surface reduces risk of injury

COOLS the Air – prevent heat islands

OXYGENATES the air

CLEANS Stormwater – pollutants filtered & broken down by microorganism in the soil

Sequesters Carbon – long-term storage of carbon below ground

Prevents Erosion & Reduces Runoff

INHERENTLY NON-TOXIC
(+ Organic maintenance keeps it safe and healthy)

TOXIC SUBSTANCES in SYNTURF:

- LEAD (neurotoxin)
- PHTHALATES, PFAS, BPA (hormone & immune disrupting)
- PAH’s (carcinogenic)
- and dozens more

Grass Fields Are COOL!

Synthetic Turf 167.5°
Concrete 112.1°
Turfgrass Real Grass 95.1°

shpfc.contact@gmail.com
www.safehealthyplayingfields.org
**Synthetic Turf is Dangerous for Human, Environmental and Fiscal Health**

**Plastic Field:** Hot, Toxic, Fragile, Inaccessible, Short-lived (nearby grass fields in the rain are unfenced and in full use). Instead use Program Open Space funds for sustainable, well-constructed grass fields!

**Don't let that green color fool you!**

Synthetic turf fields become hotter than asphalt than become dangerously hard.

**Keep It Real, Living Fields! for Human, Environmental and Fiscal Health**

**Grass Fields Are Tough (but Gentle!)** Properly built & maintained = rain-out resistant

Successful Grass Fields!

Drain quickly, Take lots of use with little rest

Chesterfield, MO 25 real grass fields, soccer, lacrosse, football, frisbee, 1 million visitors per year, over 1000 hours of play per field per year

Baltimore, MD, NFL Baltimore Ravens NEW 2016 real grass field (formerly synthetic turf)

Safe And Healthy For Everyone

Grass & Soil exposure boosts children’s immune and respiratory systems, reduces allergies and asthma, and improves mood.

**Play it safe and healthy! for Human, Environmental and Fiscal Health**

Engineered Wood Fiber (EWF): 100% virgin wood fiber, (not wood chips) EWF fibers knit together to provide a surface springy enough to cushion falls and firm enough for wheelchairs. AND Rain water passes through, so no wait to play right after it rains.

• ADA compliant • Easy maintenance
• Cheapest & safest • Lead/other toxin-free • Not chemically treated
• 15-25 year life (all weather)

RUBBER SURFACED PLAYGROUNDS—burn and poison children

**PLASTIC HEAT!!!!**