

PCHS Track & Field Replacement Presentation

Facilities & Operations
Board Report 1.17.17



PALISADES CHARTER HIGH SCHOOL

More Than 50 Years of Innovation and Excellence

Background

- Track & Field completed in November 2007
- Average Life Expectancy of Turf field
8-10 Years = Replacement*
- Average Life Expectancy of Track
10 Years = Resurfacing
20 Years = Full Replacement

* Technology has changed Current Timetable for Replacement



Current State of Track & Field



Track



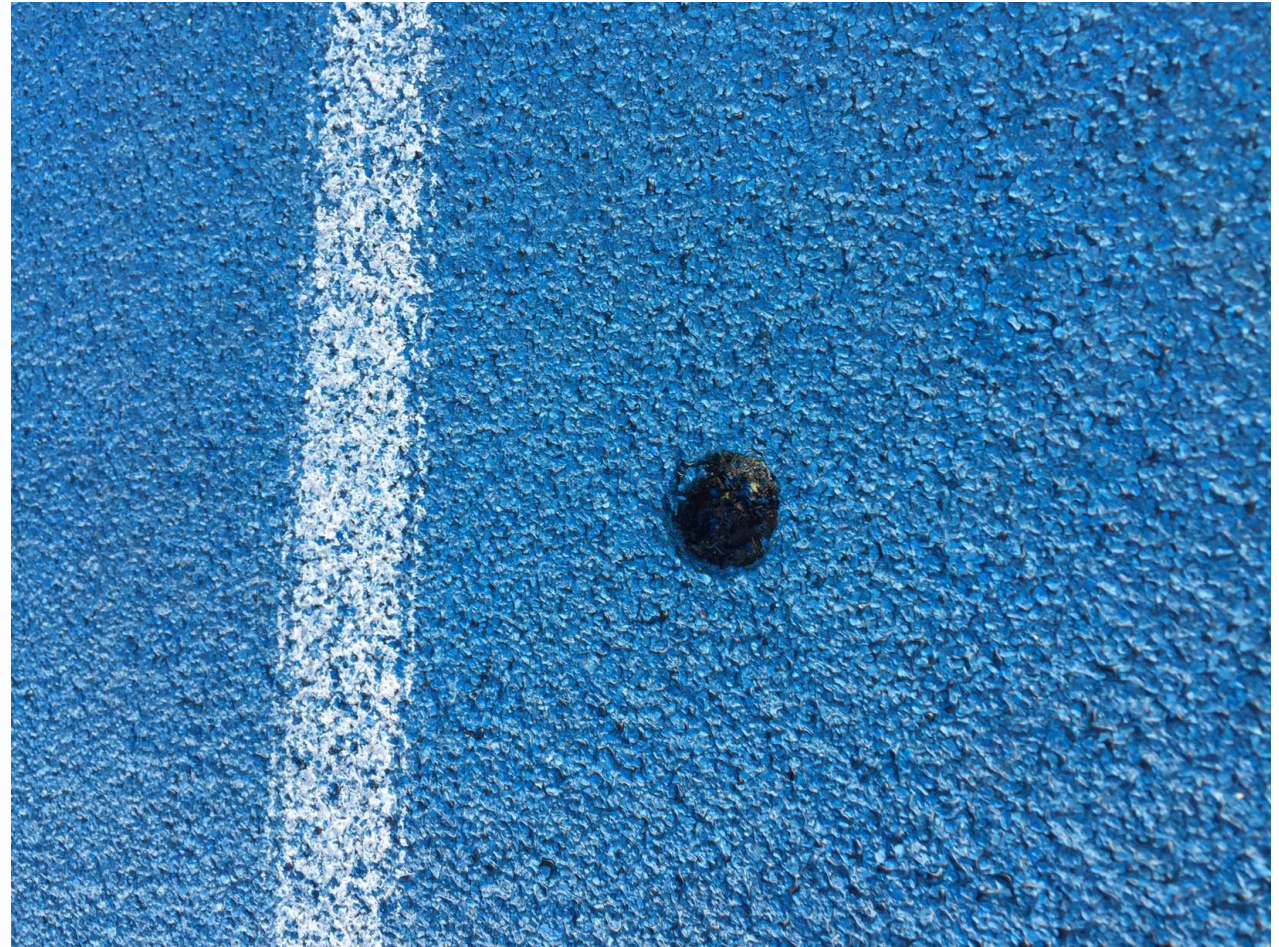
Chips & Cracks



Track



Track



Holes



Track



Track Material is delaminated from base

Water gets between the Polyurethane layer and the base causing dimpling



Track



Track



Track

Repair (vs. replacement) is a possibility



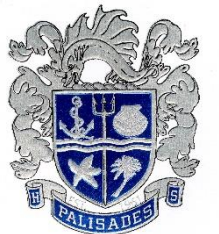
Field



Seams Splitting



Field



Field



Holes



Field



Edge Issues



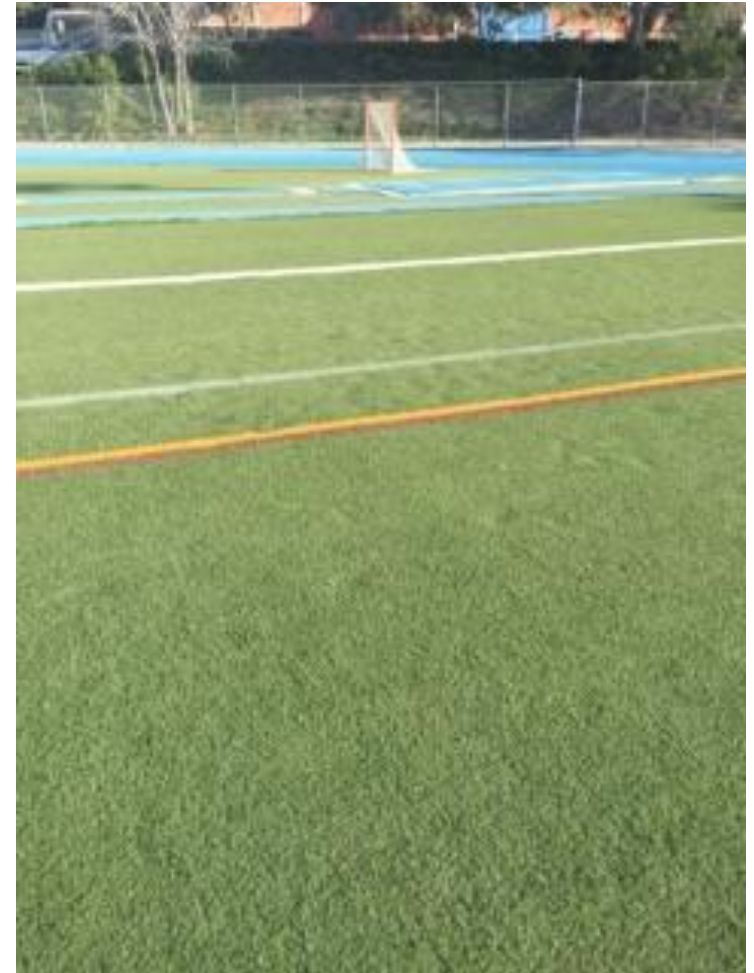
Field



Rippling & Dimpling



Field



Most Likely due to
a compromised
base



Field

G-Max Measurements (Impact Scores)

- Testing is done to measure shock-attenuation performance of sport surfaces; result is your G-Max
- Higher the G-Max – the harder the field
- *De Facto* Standard = 200g



Field

PCHS had G-Max testing done in July 2014

- 4 out of 10 areas measured 200g + prior to maintenance
- 3 out of 10 areas measured 200g + post maintenance
- Matted fibers + compromised base = Replacement Necessary, Maintenance not possible



Replacement Options



Replacement Options

- 1) Go back to a grass system (field only)
- 2) Partial replace/repair areas on field & track that need attention
- 3) Completely replace field & track



Replacement Options

Field Replacement

- Price Range
Low: \$650,000 High: \$950,000
- Companies
AstroTurf
FieldTurf
TurfMaster
Free Form



Replacement Options

Board Recommendation

Would you like PCHS to look into using only organic infill (ie. no crumb rubber) in the new field?



Replacement Options

Track Replacement

- Price Range
Low: \$250,000 High: \$450,000
- Companies
APT Sports
Beynon
Free Form



Funding



Funding Available

Deferred Maintenance Funds Available

2015-2016 Budget

- \$200,000 Approved as Deferred Maintenance (Track & Field Only)

2016-2017 Budget

- \$300,000 Deferred Maintenance request was denied



Funding Available

Deferred Maintenance Funds Available

By the 2017-2018 budget, approx.
\$600,000 available in General Deferred
Maintenance Fund

\$800,000 available immediately



Funding Available

Options for Remaining Balance

- Fundraising (naming rights, charitable donations, etc.)
- Prior Payment Plans for current Permit Groups
- Bank Loan



Funding Available

Request to the Board

The Facilities & Operations Office would like the PCHS Board of Trustees to approve a budget of up to \$1,500,000.00 for the complete replacement of the track & field at the PCHS Stadium by the Sea

