



**Palisades Charter High School
Facilities & Operations Office
New Track & Field Replacement
Preliminary Report
Board Meeting – January 17th, 2017**

Current State of the Facility

The PCHS Track currently has cracks, holes, and rippling. A majority of the track is completely delaminated from the concrete base. The High-Jump pit (south-end of field) has several sections where only concrete is currently showing. This summer, roughly \$50,000.00 of repair work will need to be done to the facility.

PCHS Football/Soccer/Lacrosse/Softball field has seams ripped, patches missing, sections of the field around the logo detached. The base of the field has sections compromised and is showing rippling and dimpling. The fibers of the turf have reached the end of their lifespan with the fibers matted down. Between the breakdown of the turf fibers and the base, the field is currently way above recommended G-max measurements.

General Life-Expectance for a Track & Field

Average Expected Life-Span of a Turf Field = 8-10 Years

Average Expected Life-Span of a Track = 10 Years before a resurface is needed; 18-20 years before a full replacement is required

Based upon these numbers, we are currently on-schedule for our turf replacement and way ahead of schedule for our track replacement. Instead of completely replacing the track, we should be resurfacing our track and saving several \$100,000 of dollars.

Replacement Options

Several members of the PCHS Athletics & Operations Offices have met with representatives from the following companies regarding installation of a new track and/or a new turf field: AstroTurf, TurfMasters, FieldTurf, Beynon, and Free Form.

Concerns & Requests for 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 and field at the PCHS Stadium by the Sea.

The Facilities & Operations Office would also like to give the PCHS Board of Trustees an option to recommend to the school whether or not an organic vs an inorganic infill (ie. use of black crumb rubber) should be used.

Our Mission: PCHS will empower our diverse population to make positive contributions to the global community by dedicating our resources to ensure educational excellence, civic responsibility, and personal growth