

November 11, 2016

James Shada, Activities Director Arlington Public Schools 705 N 9<sup>th</sup> Street Arlington, NE 68002

RE: Track Surfacing

Thank you for reaching out to Fisher Tracks, Inc. for your District's track surfacing needs. Fisher Tracks had a representative on site on October 27<sup>th</sup>. The following correspondence is based off these field notes and observations.

The existing track coating is a latex surface. The average life expectancy of a latex track surface is around ten years. At this point in time the latex surfaces begin to delaminate and fail from the bottom up and can no longer be refurbished from the top down. When these surfaces begin to fail, the can do so exponentially. That being said, the first option I would suggest to the District would be to make a few minor repairs and simply run out the life of the existing surface. Potentially you could get a few more seasons out of what's currently in place. However, I would not recommend any major expenditure trying to refurbish what's currently in place.

The second option would be to remove and dispose of the existing rubberized track surface. This is typically done with a specialized cutting head so as to minimize any damage to the existing asphalt base. Once the surface has been removed the base will be inspected in the presence of the owner's representative. If the base is suitable, any cracks in the asphalt can be filled and a new polyurethane track surface could then be installed. The polyurethane track surfaces are 15 – 20 year surfaces assuming the asphalt base is suitable. I have enclosed a proposal for removal and disposal of the existing track surface and a new polyurethane base mat for your review.

Any track surface is only as good as the asphalt base upon which it is installed. Asphalt typically has a twenty to twenty five year shelf life. I'm unsure what the age of the existing asphalt base is. With that being said the existing asphalt base is beginning to show signs of fatigue. The back straightaway is beginning to show some signs of settling. In a few areas this has begun to creep into the performance area for lane one.

**CORPORATE OFFICE** 

There are currently a lot of visible cracks in the asphalt base. This could be a combination of age fatigue and or drainage issues. I bring this up due to the fact that if the asphalt base as it sits is unsuitable for resurfacing the District may be looking at an asphalt overlay. A good budgetary number for that would be around \$85,000. Worst case scenario the base would need to be reclaimed in place. Extra rock would need to be brought in the track would need to be re-paved. This could run in excess of \$200,000.

I certainly don't want to come across as pessimistic. However, on any refurbishment project there are always a lot of unknowns until the existing surface is removed and the base can be fully exposed. I realize that I have thrown a lot of information at you. Please don't hesitate to call with any questions.

Cordially,

Jordan Fisher

Operations Manager

Fisher Tracks, Inc.



## **BID PROPOSAL**

DATE: November 11, 2016

TO: James Shada, Activities Director

PROJECT: Arlington High School

## **BID INCLUDES:**

Removal and Disposal of the existing track surface. Once the existing track surface has been removed base will be inspected in the presence of the owner before being resurfaced.

Application of a **Poly Mat** – a cast-in-place, durable, resilient, all-weather, running track surface consisting of polyurethane bound rubber base mat per plans and specifications.

The thickness of the rubber surface course shall be  $\frac{1}{2}$  of an inch minimum and shall be black in color per plans and specifications. Rubber shall be specifically graded SBR with a gradation of 0.5 to 4.0 mm.

Materials, equipment and installation by Fisher Tracks, Inc.

Price includes the color-coded metric striping per the National Federation of State High School Associations.

Price includes the application to all event areas in addition to the 8-lane track.

POLY MAT PRICE: -----\$113, 318 Please add 1% to the bid price if Fisher Tracks, Inc. is to furnish a performance bond.

Price does not include asphalt patching, an asphalt overlay or new base construction

Jordan Fisher

Operations Manager Fisher Tracks, Inc.





www.fishertracks.com