



Industrial • Commercial • Service • Performance Contracting • Fabrication • Pipeline

## Pana Athletic Track- Pana High School 2017

### Findings:

- Conditions of the track show wear throughout and multiple areas have the track surface separating from the asphalt base (pictures are provided).
- The existing track is a latex based track that is showing it has lasted beyond its life expectancy.
- The conditions of the running lane are that its concaved at the center of each lane. This is consistent with all lanes at the track. The problem with patching concaved lanes will be when the patch is made the elevation will not be consistent with what is existing. With the expense of the mobilizations and materials needed it's not in the best interest for the district to occur this expense rather to keep maintaining the track as the district has been doing with their own staff.
- The option not to patch existing due to the concaved areas and expense of patching with minimal expectations of success is a determination of the installer that maintains and installs 85% of all tracks within the area. GRP has determined this is the best course of action to maintain value to the customer and we also rely on that contractor's evaluation.

### GRP'S Track Options with Pricing

#### Scope of Work - Pana High School – Existing Track Surface (6) Lane Without Structural Surface Spray

- Remove existing Latex track system and dispose of all debris.
- Furnish and install 11mm Champion Black Mat system.
- Provide track striping to match existing layout.
- Life expectancy 25-30 years maintained.
- **Note structural surface will need to be installed within a 12 month time frame.**

**Budget: \$ 160,000.00**

#### Scope of Work - Pana High School – Existing Track Surface (6) Lane With Structural Spray

- Remove existing Latex track system and dispose of all debris.



- Furnish and install 11mm Champion Black Mat system.
- Supply and install 2mm Champion SP structural spray track surface to cover track oval and runways
  - 4300 SY. (Color to be Red or Black)
- Provide track striping to match existing layout.
- Life expectancy 25-30 years maintained.

**Budget: \$ 230,000.00**

**Alternate 1 Construct (8) Lane Running track**

- Full Depth Reclamation (FDR) of existing track.
- Re-grade and cement stabilize the FDR material to create a new base for the (8) lane track.
- Install a 2" Base layer of asphalt to create the new running track.
- Install a 2" Surface layer of asphalt to create the new running track.
- Install additional Black Mat and Spray to create the (8) lane track.

**Total Project Cost \$ 650,000+/-. This option isn't exact but as a budget as at the direction if the district to pursue GRP will need to verify property lines and relocating bleacher costs to finalize pricing.**

**Schedule:**

- |  |                                   |
|--|-----------------------------------|
| 1) Track surface removal and crack-filling<br>extent of the asphalt damage | 1-1.5 Weeks depending on the      |
| 2) Black Mat Paving<br>time before it can walked on)                       | 1 Week (Needs 24-48 hours of cure |
| 3) Structural Spray<br>time before it can be walked on)                    | 1 Week (Needs 24-48 hours of cure |
| 4) Striping  | 1-2 Days                          |

Grp has looked at the fall schedule and has determined surface work could be done concurrently with the 2017 sports season a schedule has been provided.