



# HIGH SCHOOL SYNTHETIC TURF

COST: \$3.0 MILLION

## WHY TURF?

Our growing community and school district has experienced over 2,800 student-athletes participating in North Dakota sanctioned activities. Enthusiastic participation by our youth provides lifelong learning and leadership experiences, preparing them for future successes. Increased participation in the district's middle and high school athletics has limited the availability of viable practice and performance fields for students in the community. Overall, synthetic turf will increase students' access to outdoor spaces for athletic, co-curricular, and educational needs. Each high school will receive a turf field that will host physical education classes and serve as the home for the school's soccer and football teams, and increase practice space for soccer, football, track, cross country, softball, and baseball, while also supporting community youth programs that require competitive green space.

## COST DETAILS

The total projected cost of the high school synthetic turf is \$3.0 million, or around 3% of the total bond package cost.

The project will bring a turf field to each of the three high schools: Sheyenne High School, West Fargo High School, and the third high school also included in the bond package.

Of the estimated annual net tax impact of +\$15.80 for a \$100,000 home value, \$0.44 will be associated with the high school synthetic turf project.

## STANDARD FIELD VS. SYNTHETIC TURF

The district currently spends \$20,000 per site to provide 45 hours of annual field usage. This breaks down to an hourly cost of \$444.44 for use of the field at each high school.

Multi-purpose synthetic turf will decrease annual maintenance costs to \$5,000 and increase the hours of usage to 1,260 per site. This breaks down to an hourly cost of \$3.97, or a 99% decrease in hourly costs and a 2,700% increase in available usage. The turf has an estimated life span of 15 years.

## EXPECTED USE

Our current fields only provide accessibility for games during the fall sports. The fields must sit idle during the off season for regrowth after strenuous use during the football season. Synthetic turf does not require an idle period, but will be available for use three seasons a year.

Percentage of Annual Use, by Activity

