STMA FIELD DAY AND TOUR

BLUE VALLEY SCHOOLS, OVERLAND PARK, KS

WEDNESDAY, APRIL 26

**8:00-8:30** **REGISTRATION AT BLUE VALLEY NORTH**

8:30-9:00 BLUE VALLEY NORTH ATHLETIC FIELD CONSTRUCTION PROJECT

We will discuss the process and progress of construction of a synthetic turf, multipurpose field with LED field lights and a natural grass football field.

**9:00-9:30** **TRAVEL TO BLUE VALLEY WEST**

9:30-10:30 BERMUDA TO “BLUEMUDA” CONVERSION PROCESS

We will discuss the 3 year bluegrass into Bermuda overseeding project

SPORTSTURF APPLICATIONS FOR DRONES AND DEMONSTRATION

Drones are used for much more than just aerial photography. We will discuss the use of Pix4D for 4D modeling, 3D mapping and point cloud generation. We will do a demonstration flight at West. We will discuss the flight results and data processing during lunch at Southwest.

SOCCER, SOFTBALL AND BASEBALL STADIUM TOURS

Stadium facilities will be open for you to tour as you please

**10:30-11:00** **TRAVEL TO BLUE VALLEY SOUTHWEST**

11:00-11:30 TEXAS BLUEGRASS SOCCER FIELD UPDATE

We will discuss the performance of the Texas Bluegrass field over the last 5 years

SOCCER FIELD SAND TRENCH FILL UPDATE

Due to difficult soil and unpredictable percolation, we installed a sand slit drainage system. We will discuss the process and the results.

SOCCER, SOFTBALL AND BASEBALL STADIUM TOURS

Stadium facilities will be open for you to tour as you please

**11:30-12:15**  **LUNCH AND LEARN**

During lunch, we will use powerpoint presentations to discuss the tour stops in more detail.