



Mission Bay High School Athletic Fields Construction Completed April 2015

Stormwater Management features include the following:

- The parking lots adjacent to the stadium are designed to drain directly to landscaped areas. The landscaped areas filter oil and grease from the parking lots and are designed to infiltrate storm water runoff into the soil below.
- The pavement beneath and adjacent to the home and visitors bleachers drain to landscaped areas. The landscaped areas filter trash and other pollutants from storm water and are designed to infiltrate storm water runoff into the soil below.
- The visitors' ticket booth, concessions, and restroom building is designed to drain to an infiltration basin. All storm water for the area is designed to infiltrate into the soil below.
- The access road south of the stadium is designed to drain to a biofiltration basin (dry pond). The basin filters out oil and grease, trash, and other pollutants from storm water and is designed to infiltrate storm water runoff into the soil below. In large storm events, excess runoff will leave the school property and discharge to the City's drainage channel at the SW corner of the school property.
- Storm water runoff around the softball field is designed to drain into an infiltration basin adjacent to the outfield. In large storm events, excess runoff will leave the school property and discharge to the City's drainage channel to the west of the softball field.

Civil Engineering for this project: Burkett & Wong Engineers