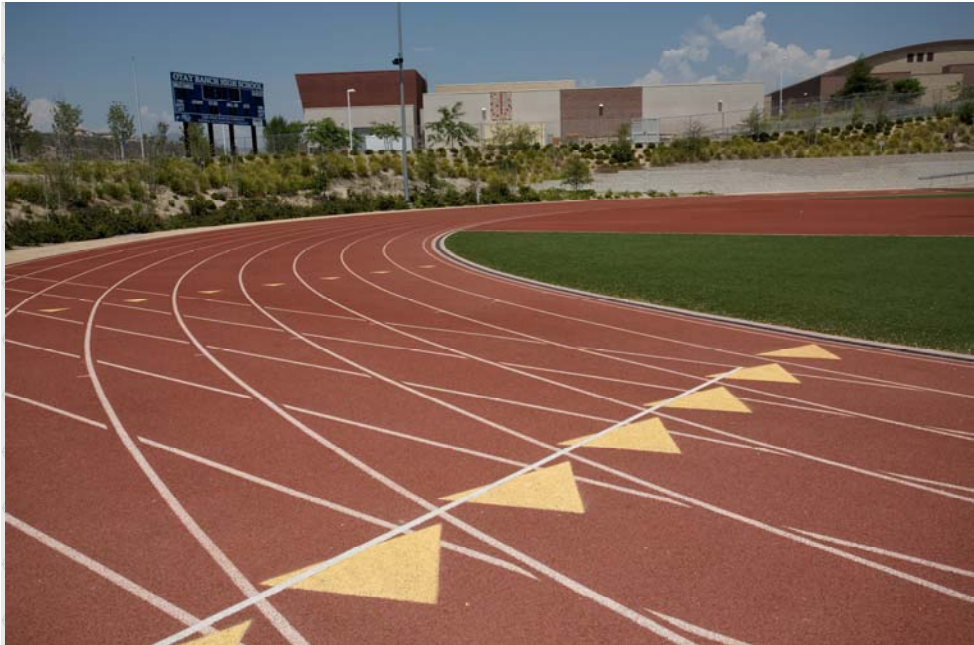


OTAY RANCH HIGH SCHOOL

CHULA VISTA, CALIFORNIA



Owner
Sweetwater Union High School District

Services
Surveying
Land Planning
Civil Engineering

Construction Cost
\$39 Million

Completion Date
2001- 2003

Key Personnel
Steven D. Nasland, PE;
Principal-In-Charge
Robert Haynes, PE;
Project Manager

Project Summary

Nasland Engineering provided plans and specifications for the design and development of Otay Ranch High School in the Sweetwater Union High School District. Nasland’s responsibilities during the programming phase included preliminary mass grading studies; revisions to site plan; and earthwork calculations. For schematic design, Nasland provided preliminary grading studies; preliminary hydrology study; preliminary sewer and water studies; and prepared schematic plans that included grading, drainage, sewer and water.

Nasland also prepared a civil onsite Master Plan that included grading of pads, internal street design, paving and drainage structures, and sewer and water distribution and coordination. Additional responsibilities included the preparation of preliminary design plans for onsite grading, paving and drainage; an onsite utilities plan; horizontal control plan; processing with the Division of the State Architect; and consultation during construction.

