

BISHOP GORMAN HIGH SCHOOL NORTH PHASE EXPANSION AND IMPROVEMENTS CLARK COUNTY, NEVADA



The projects at Bishop Gorman High School included the expansion of the campus into undeveloped areas to the north and expansion of the existing high school building. The new buildings included a free-standing single-story 25,878 square foot education building and three single-story additions to the existing high school building including a 13,568 square foot commons addition, a 7,141 square foot lecture hall addition, and a 597 square foot faculty lounge. Other improvements included a practice football field, student and

faculty parking lots, and a courtyard with monuments. As part of the improvements, some relatively low-height retaining walls were constructed, existing parking areas was reconfigured, and new landscaping was installed. The second phase of the project entailed the construction of a 43,000 square-foot two-story sports event viewing facility south of the existing football field.

GES performed a geotechnical evaluation for the North Phase I improvements, including drilling six exploratory borings to depths of up to 30 feet. GES also performed a geotechnical evaluation for the proposed sports facility improvements which included drilling seven exploratory borings to depths of up to 30 feet. For both phases GES performed laboratory testing, engineering evaluations, and prepared a geotechnical evaluation report which provided geotechnical design and construction recommendations. The geotechnical reports were submitted to the owner within 15 days of completion of the field exploration programs.

GES also performed a Phase I ESA for 3 parcels at the site totaling 51.87 acres.

PROJECT OWNER:
Bishop Gorman High School

GES CLIENT:
Bishop Gorman High School

POINT OF CONTACT:
Mr. John Kilduff
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TOTAL PROJECT COST:
\$10,000,000

