

BOULDER HIGHWAY STORM DRAIN CITY OF LAS VEGAS LAS VEGAS, NEVADA



GES provided geotechnical engineering and environmental services for the Boulder Highway Storm Drain project. The project included an approximate 2-mile section of storm drain pipeline alignments to be installed along the Boulder Highway right-of-way from Sahara Avenue to Charleston Boulevard.

As part of the project, GES conducted a geotechnical study of the proposed project to evaluate the subsurface soils along the alignment and provide a design level geotechnical evaluation to develop design plans and specifications for the project. GES conducted a Groundwater Impact Evaluation to assess potential impacts to groundwater quality and hydraulic conductivity in the proposed dewatering areas. The Groundwater Study included a site reconnaissance and a regulatory database search for potential sites of concern in the vicinity of the project area.

GES also installed three (3) groundwater monitoring wells at select locations along the corridor for groundwater sampling and laboratory analysis. GES also conducted slug testing in two of the monitoring wells to for groundwater modeling activities.



PROJECT OWNER:

City of Las Vegas

GES CLIENT:

Atkins North America

POINT OF CONTACT:

*Mr. Matt Baird
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FIRM RESPONSIBILITY:

\$150,000

