

Las Vegas Wash Middle Branch (Grand Teton) Rainbow Blvd to Durango Drive

Client – City of Las Vegas Public Works

Owner – City of Las Vegas Public Works



The project involves the installation of storm drain infrastructure improvements in the area of Grand Teton Drive between Rainbow Boulevard and Durango Drive. The project is proposed to consist of the installation of over 10,000 lineal feet of 24 foot by 8 foot reinforced concrete box (RCB) within the Grand Teton Drive right-of-way. GES' scope of services includes geotechnical exploration to evaluate the subsurface soils and provide geotechnical design recommendations for the proposed storm drain improvements. The geotechnical explorations will include the drilling of 32 borings to approximately 20 feet below the existing ground surface using hollow stem auger. GES will obtain a traffic control plan to accommodate safe drilling and encroachment permits for the borings. Testing will be performed to evaluate the physical properties of the subsurface soils and provide geotechnical parameters for the design of the culvert.