

CITY OF LAS VEGAS MARTIN LUTHER KING BOULEVARD IMPROVEMENTS LAS VEGAS, NEVADA



The project consists of the roadway improvements, including a constructing a new concrete retaining wall and sidewalks, relocating utilities, constructing new asphalt pavement, and the milling and overlaying of the existing pavement with UTACS.

GES provided materials testing and observation services for the construction of the sidewalk and improvements. The testing and observation included soils, aggregate, concrete and asphalt.

Soils/Aggregate - GES performed field density testing and observation as requested of the curb and gutter subgrade, street subgrade and sidewalk subgrade for public rights-of-way. Lab testing was performed for sieve analysis, plasticity index, and moisture density relationships were performed on native and import soils to evaluate conformance with the project specifications.

This new roadway will soon be linked to Project NEON by NDOT.

Concrete - GES provided qualified field personnel to perform sampling, observation and testing during concrete placement.

Asphalt - GES provided qualified field personnel to perform sampling, observation and testing during asphalt concrete and UTACS placement. Lab testing such as extraction/gradation on up to 4 samples, the maximum theoretical specific gravity on up to 2 samples and the marshall stability, flow and compaction was performed to evaluate conformance with the project specifications. In addition, GES determined the unit weight and thickness on up to 15 asphalt cores taken from the in-place asphalt concrete.

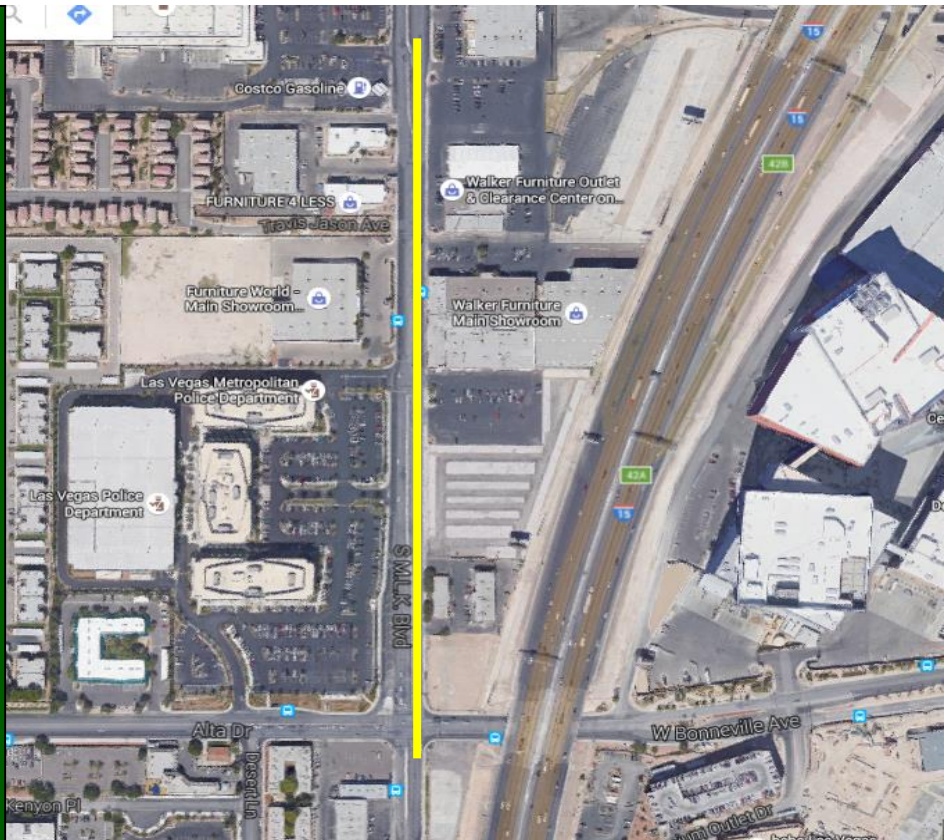
PROJECT OWNER:
City of Las Vegas

GES CLIENT:
City of Las Vegas

POINT OF CONTACT:
Mr. Mike Ahlert
(702) 229-6272 X5379

TOTAL PROJECT COST:
\$2,900,000

FIRM RESPONSIBILITY:
\$21,537



OTHER GES PERSONNEL WHO PROVIDED SERVICES NOT LISTED ON FORM H

Eric Moss – Materials Testing Technician
Paul Simpson – Quality Manager

Tiffany Fuller - Laboratory Technician