



## PARKING STRUCTURE A IMPROVEMENTS

Renovations to Parking Structure A began in January 2017, and were completed in November 2017. The renovation project was awarded to R.J. Daum Construction Company. Total construction cost was \$4.8 million. Overall local hires for the project were 67%, exceeding the City's goal of 40%. The structure contains more than 1,000 parking spaces, including 21 Accessible parking spots.

Improvements to the structure allow for enhanced pedestrian and vehicle traffic flow, and consist of:

- New dual-cab elevator tower with glass windows overlooking the Historic Terminal and LGB airfield
- New outdoor metal stairwell adjacent to the elevator tower
- New dual-lane passenger vehicle exit
- Implementation of Airport wayfinding sign programs
- Significant aesthetic improvements, including interior and exterior paint and landscaping areas surrounding the structure
- Restriping throughout the parking structure

Green components include:

- Replacement of over 240 High Pressure Sodium (HPS) fixtures with new energy-efficient LED lighting, providing superior illumination that promotes safety and security
- The new LED fixtures conserve energy by using lower wattage and providing soft neutral white illumination
- The fixtures have a longer lifespan than HPS fixtures (100,000 hours or 20 years of 12 hours/day operation) and employ smart control technology to modify the brightness based on available ambient light
- Addition of 80 Clean Air Vehicle parking spaces as required per California Green Building Standards Code

Additional construction materials consisted of:

- Nearly 20,600 lbs. of rebar
- 63 tons of asphalt
- Over 97,000 lbs. of steel used to erect the elevator, staircase, and bollards
- 294 cubic yards/588 tons of concrete
- 500 gallons of paint
- 42,000 ft. of electrical wire and 11,000 ft. of electrical conduit