I-15 TROPICANA PROJECT

PROJECT BACKGROUND

• The interchange of Interstate 15 (I-15) and Tropicana Avenue serves as one of the main gateways to the resort corridor and provides an essential connection for some of the Las Vegas Valley’s largest employment centers.
• Projected increases in vehicular traffic are expected to worsen traffic congestion in coming years and has prompted the need for substantial improvements to the interchange.
• The Nevada Department of Transportation (NDOT) conducted a feasibility study, which was completed in December 2015, and identified a recommended alternative for future interchange reconstruction.
• The Preferred Alternative has been evaluated to comply with the National Environmental Policy Act (NEPA) of 1969. The NEPA process helps agencies make decisions that consider environmental consequences and avoid, minimize, or mitigate environmental impacts.
• The Southern Nevada High Occupancy Vehicle (HOV) Study Update was recently reevaluated, and recommended HOV access ramps connecting to and from I-15 south of the Harmon Avenue overpass. These recommendations are included in the Preferred Alternative.

PREFERRED ALTERNATIVE

• The Preferred Alternative includes replacing the existing Tropicana interchange structure with a wider and longer structure over I-15. This will provide room for expanding I-15 in the future and a wider bridge for added capacity.
• With the Preferred Alternative, the existing flyover will be replaced to allow for the widening of the Tropicana Avenue bridge over I-15 and maintain existing connectivity.
• Other improvements include the addition of HOV ramps to and from the south at Harmon Avenue, allowing HOVs direct access to the Las Vegas Strip.
• Also included is elimination of the signalized intersection of Dean Martin Drive and Tropicana Avenue. The new intersection configuration will be limited to right-in, right-out access. Access to the northwest and southwest quadrants of the intersection will be maintained with circular roads in the quadrants and a connection on Dean Martin from the north side of the Tropicana structure to the south side of the structure.
PROJECT GOALS

- Improve the operation and capacity of the I-15/Tropicana Avenue interchange
- Increase safety for vehicles, pedestrians, and transit
- Improve access to Tropicana Avenue and the Las Vegas Strip
- Provide multi-modal freeway ingress and egress
- Be compatible with existing transportation plans
- Minimize impacts to adjacent properties for additional right-of-way
- Avoid, minimize, or mitigate environmental impacts

PROJECT TIMELINE

2018-19
- Preliminary Project Development & Planning
- Environmental Studies & Preliminary Engineering

2019-21
- Design-Build Procurement, Right-of-Way Acquisition & Permitting

2021-24
- Design-Build Design and Construction
- Utility Relocations

NEXT STEPS

- Continue to meet and update affected stakeholders
- Produce design-build procurement documents
- Select design-builder
- Design and construct project
- Operate and maintain the new interchange and HOV access

CONTACT INFORMATION

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All information is preliminary and subject to revision