



# Fact Sheet

Nevada Department of Transportation



September 2019

## I-15 TROPICANA PROJECT

### PROJECT BACKGROUND

- The intersection 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 interchange structures to widen and lengthen the Tropicana Avenue bridge over I-15. This will provide room for expanding I-15 in the future and space on the bridge for added through lanes and turn lanes to I-15.
- The existing flyover will be replaced to allow 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 Strip.
- Also included is separating the through movements of Dean Martin Drive from the Tropicana Avenue intersection. They will pass north-south under Tropicana Avenue, with the existing Dean Martin Drive roadway connecting to and from Tropicana Avenue. The intersection at Tropicana Avenue will be converted to two right in right-out intersections.



## PROJECT GOALS

- Improve the operation and capacity of the I-15/Tropicana Avenue interchange
- Increase safety for vehicles, pedestrians, and transit users and operators
- 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



## NEXT STEPS

- FHWA approval of Finding of No Significant Impact (FONSI)
- 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

## CONTACT INFORMATION

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*All information is preliminary and subject to revision*

