

# HENDERSON INTERCHANGE



## BACKGROUND

The Nevada Department of Transportation (NDOT), along with the Federal Highway Administration (FHWA) and other project partners, has begun the National Environmental Policy Act (NEPA) process for the Henderson Interchange Project. The NEPA study will evaluate improvements to the interchange and provide in-depth analysis of the potential environmental impacts that may occur as a result of those improvements.

## STUDY AREA

The study area limits are from Galleria Drive on I-515 to Horizon Drive on I-11, and from Valle Verde Drive on I-215 to Van Wagenen Street on Lake Mead Parkway.

## WHY IS THE PROJECT NEEDED?

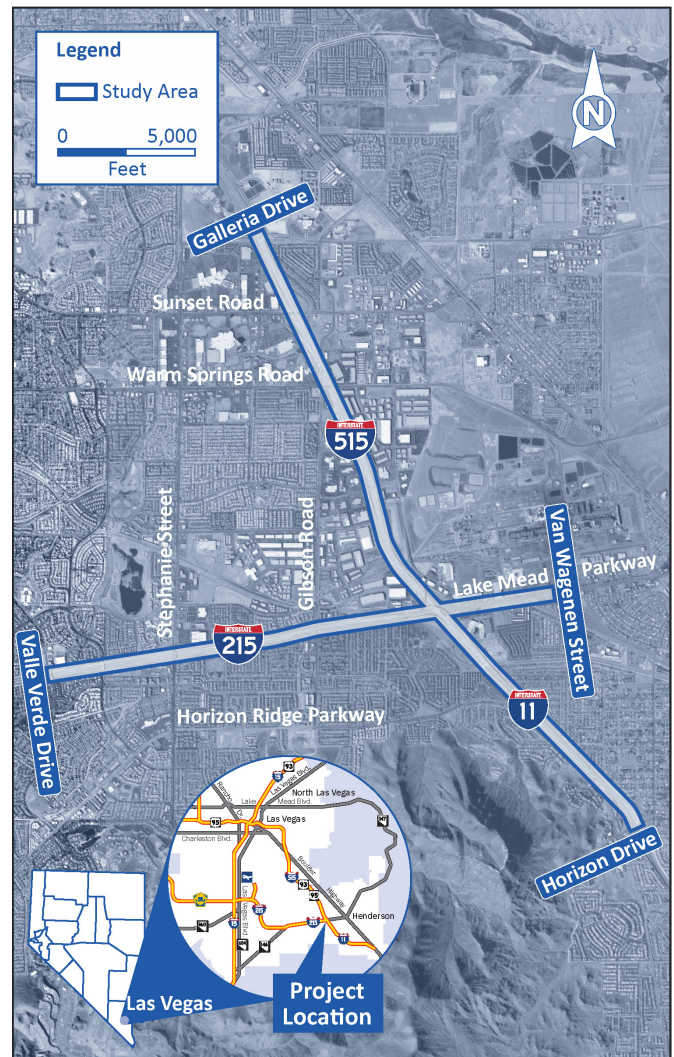
The Henderson Interchange was constructed between 2004-2006, when Clark County had a population of approximately 1.5 million residents. With Clark County's population increase to more than 2.2 million, the interchange needs to be improved to accommodate increased traffic demands. The Henderson Interchange Project is needed to address roadway deficiencies that could contribute to crashes and travel delays, restore connectivity, and accommodate regional and local plans. Traffic safety will further degrade as higher crash rates are experienced in and around the Henderson Interchange.

## PURPOSE OF THE PROJECT

- Resolve existing roadway deficiencies in the Henderson Interchange and surrounding roadways
- Provide transportation improvements to serve existing and future growth areas
- Restore local traffic connectivity
- Accommodate regional and local plans

## PROJECT ALTERNATIVES

The environmental study is evaluating the No Build Alternative and the Build Alternative. The No Build Alternative would take no action to address the existing deficiencies and safety concerns within the project limits. The Build Alternative is a crossover style interchange with the east-west highway directions crossing each other at special grade separation structures east and west of the central interchange.



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## PROJECT COSTS

Project costs for the Build Alternative are estimated to be approximately \$261.4 million. Further refinement of the design will bring more specific cost estimates.

## ANTICIPATED TIMELINE

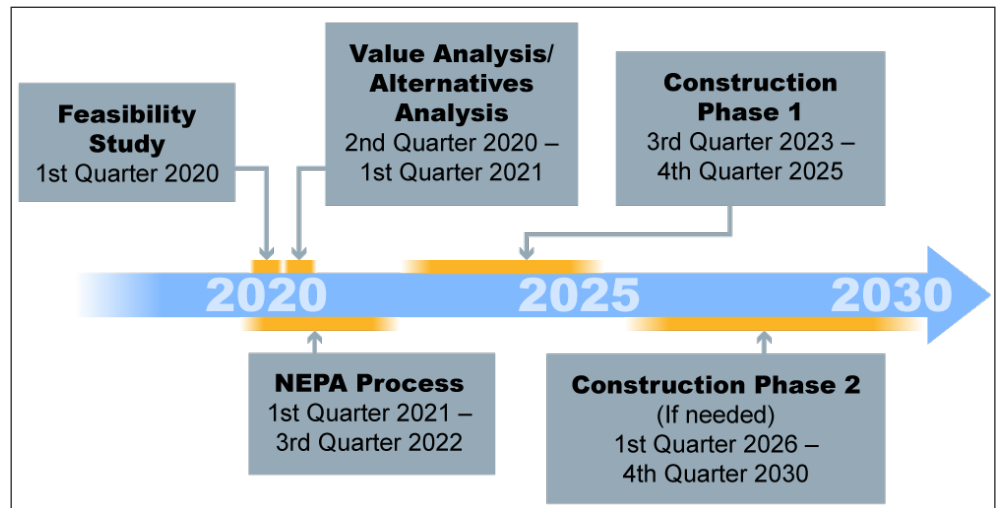
We are currently in the NEPA (Environmental) phase of the project. Once the NEPA study is complete, final design, right-of-way acquisition, and construction may proceed.

## RESOURCES

For more information on this project:  
<https://www.dot.nv.gov/projects-programs/transportation-projects/henderson-interchange>.

For more information on NEPA:  
<https://www.epa.gov/nepa>.

For more information on Planning and Environmental Linkages:  
[https://www.environment.fhwa.dot.gov/env\\_initiatives/pel.aspx](https://www.environment.fhwa.dot.gov/env_initiatives/pel.aspx).



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