



I-515 VIADUCT REHAB PROJECT

VIRTUAL PUBLIC MEETING

WELCOME TO OUR VIRTUAL PUBLIC MEETING!

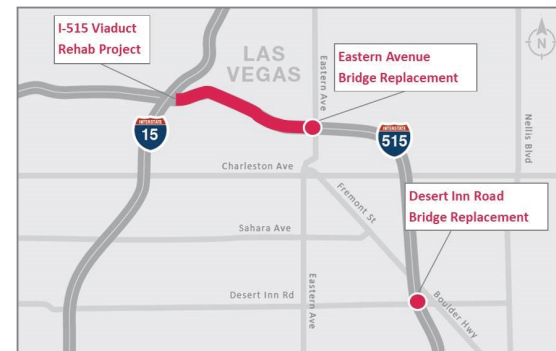
Thank you for joining the Nevada Department of Transportation (NDOT) in this online public meeting for the I-515 Viaduct Rehab Project. The project, which will begin construction in Spring 2021, includes rehabilitating the I-515 (US 95/93) viaduct structures, adding an auxiliary lane in the southbound direction, and replacing the bridges over Eastern Avenue and Desert Inn Road. Construction will last approximately one year.

How to participate

At your convenience, visit www.i515Project.com anytime between February 2 and 16, 2021, where you can navigate around the virtual meeting room, learn about the project, download materials, watch a project presentation, and submit your comments and questions to the project team.

Virtual meeting dates:
February 2 - February 16, 2021

Join us online:
www.i515Project.com



ABOUT THE PROJECT

Project area

The project is located on I-515 (US 95/93) in Downtown Las Vegas, extending from I-15 to the Eastern Avenue Interchange, and including the I-515/Desert Inn Road Bridge.

Project schedule

The project is required to be completed in 370 working days. Mechanisms to accelerate contract completion include:

- Six-day workweek required (Monday – Saturday)
- Incentives paid for early completion = \$16,250 per day (\$1.38M maximum)
- Disincentives charged for late completion = \$16,250 per day (with no limit)
- Liquidated damages charged for late completion = \$11,300 per day (in addition to disincentives)

Under a standard 5-day workweek, the 370 working days would require 74 weeks to complete the project, plus weather days and holidays. If the full incentive amount is earned by the contractor, the project will be completed in 285 working days, or 48 weeks, plus weather days and holidays.

PROJECT COMPONENTS



Viaduct Rehabilitation

- ▶ Repair and overlay entire 1.2M square foot deck surface between UPRR and 21st St
- ▶ Reconstruct Casino Center off ramp hinge
- ▶ Seismically retrofit selected pier columns

GOALS

- Extend the useful life of the existing viaduct structures until a replacement facility with higher capacity can be constructed
- To the extent possible, limit ramp closures during construction to only one ramp closure at a time
- Accelerate construction completion



Southbound Auxiliary Lane

- ▶ Provide one additional southbound lane between I-15 and Eastern Avenue
- ▶ Relocate the existing median barrier and restripe the existing viaduct with narrower (11') lanes and shoulders
- ▶ Widen Eastern Avenue southbound off-ramp to two lanes

GOALS

- Improve traffic flow and travel time reliability
- Improve overall safety
- Minimize property acquisition
- Minimize environmental impacts
- Do not preclude future infrastructure improvements



I-515 Bridge Replacements

- ▶ Reconstruct Eastern Avenue Bridge
- ▶ Reconstruct Desert Inn Road Bridge

GOALS

- Replace structurally deficient bridge superstructures
- Complete bridge replacement work as a combined project with the I-515 Viaduct Rehab Project to:
 1. Reduce total time under construction
 2. Eliminate conflicts between multiple construction operations
 3. Combine traffic control phasing to maximize efficiency and minimize cost

MAJOR PROJECT ELEMENTS

February 2021



PROJECT HISTORY

Project Component	Phase/Milestone	Date Programmed/Approved
I-515 Viaduct Rehabilitation	Final Design	January 7, 2013
I-515 Alternatives Study	Corridor Study	May 28, 2015
I-515 Southbound Auxiliary Lane	Final Design	November 8, 2017
I-515 Bridge Replacements	Final Design	October 24, 2019
NEPA Approval (Combined Project)	Categorical Exclusion	September 21, 2020
I-515 Combined Project Construction	Advertise	December 9, 2020

ANTICIPATED CONSTRUCTION SCHEDULE

Milestone	Date
Bid Opening	January 21, 2021
Contract Award	March 8, 2021
Notice to Proceed	April 23, 2021
Substantial Completion	2 nd Quarter 2022

CONSTRUCTION COST

VIADUCT REHAB
\$26M

BRIDGE REPLACEMENTS
\$14M

TOTAL PROJECT
\$40M

CONSTRUCTION START: Spring 2021 **CONSTRUCTION COMPLETION:** Spring/Summer 2022

CONTACT THE PROJECT TEAM

► If you need special accommodations or are unable to view the public meeting over the Internet, contact NDOT Public Involvement Specialist Cassie Mlynarek: 702.232.5288, cmlynarek@dot.nv.gov.

► Para materiales en español, por favor envíe un correo electrónico a cmlynarek@dot.nv.gov.

► Project questions? Please contact NDOT Project Manager Rick Splawinski: 775.888.7317, rsplawinski@dot.nv.gov.