



# I-515/CHARLESTON BOULEVARD INTERCHANGE ENVIRONMENTAL ASSESSMENT

Fact Sheet | Fall 2016



## PROJECT DESCRIPTION

This project is the continuation of previous efforts undertaken by the City of Las Vegas to study improvements to Charleston Boulevard at the I-515 interchange, combined with ongoing efforts by the Nevada Department of Transportation (NDOT) to identify and prioritize improvements along the I-515 corridor between I-15 and Wyoming Avenue. The intent of the proposed I-515/Charleston Boulevard Interchange project is to improve traffic capacity, operations, and safety on both Charleston Boulevard and I-515.



## PROPOSED IMPROVEMENTS

Improvements to be considered as part of the I-515/Charleston Boulevard Interchange project include:

- Reconstructing and widening Charleston Boulevard from Honolulu Street to Lamb Boulevard
- Increasing number and length of turn lanes to/from Charleston Boulevard and the I-515 ramps
- Reconstructing both sidewalks to include Americans with Disabilities Act (ADA) improvements
- Installing new signals at ramp intersections and new street lighting
- Providing new landscape treatments at the interchange
- Adding one auxiliary lane in each direction on I-515 from Charleston Boulevard to Eastern Avenue
- Widening the I-515/Charleston Boulevard interchange ramps
- Widening the I-515/Eastern Avenue interchange NB exit ramp
- Reconstructing the existing soundwalls on I-515 between Charleston Boulevard and Eastern Avenue



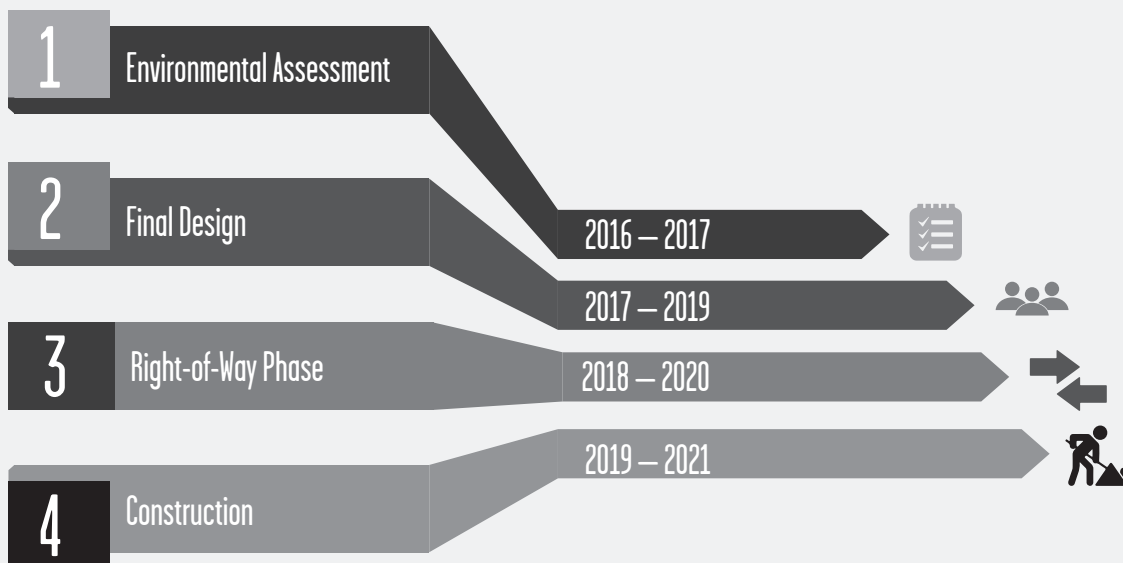


## ANTICIPATED BENEFITS

- Faster access to and from I-515 for residents and businesses
- Increased safety for vehicles and pedestrians
- Reduced congestion and travel times on Charleston Boulevard
- Expanded merging length between Charleston Boulevard and Eastern Avenue
- Reduced freeway congestion and ramp backups
- Improved air quality from less congestion



## TIMELINE



## QUESTIONS? PLEASE CONTACT

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