



# I-515/Charleston Boulevard Interchange Improvements



Public Hearing  
May 23, 2019

Welcome





# Questions and Comments



Public Hearing  
May 23, 2019



Please state your full name prior to your question or statement



Three-minute verbal comment limit per individual



A court reporter will record the presentation and Q&A\* period and is available to take individual comments

\* Q&A will be included in the official comments

All information is preliminary and subject to revision



I-515/Charleston Boulevard Interchange Improvements





# What to Expect Tonight



Public Hearing  
May 23, 2019

- **Project overview**
- **Summary of project environmental impacts**
- **Next steps**
- **Open discussion with project representatives**
- **Opportunity to submit comments**
- **Learn how to stay involved**

All information is preliminary and subject to revision



# Project Location



Public Hearing  
May 23, 2019

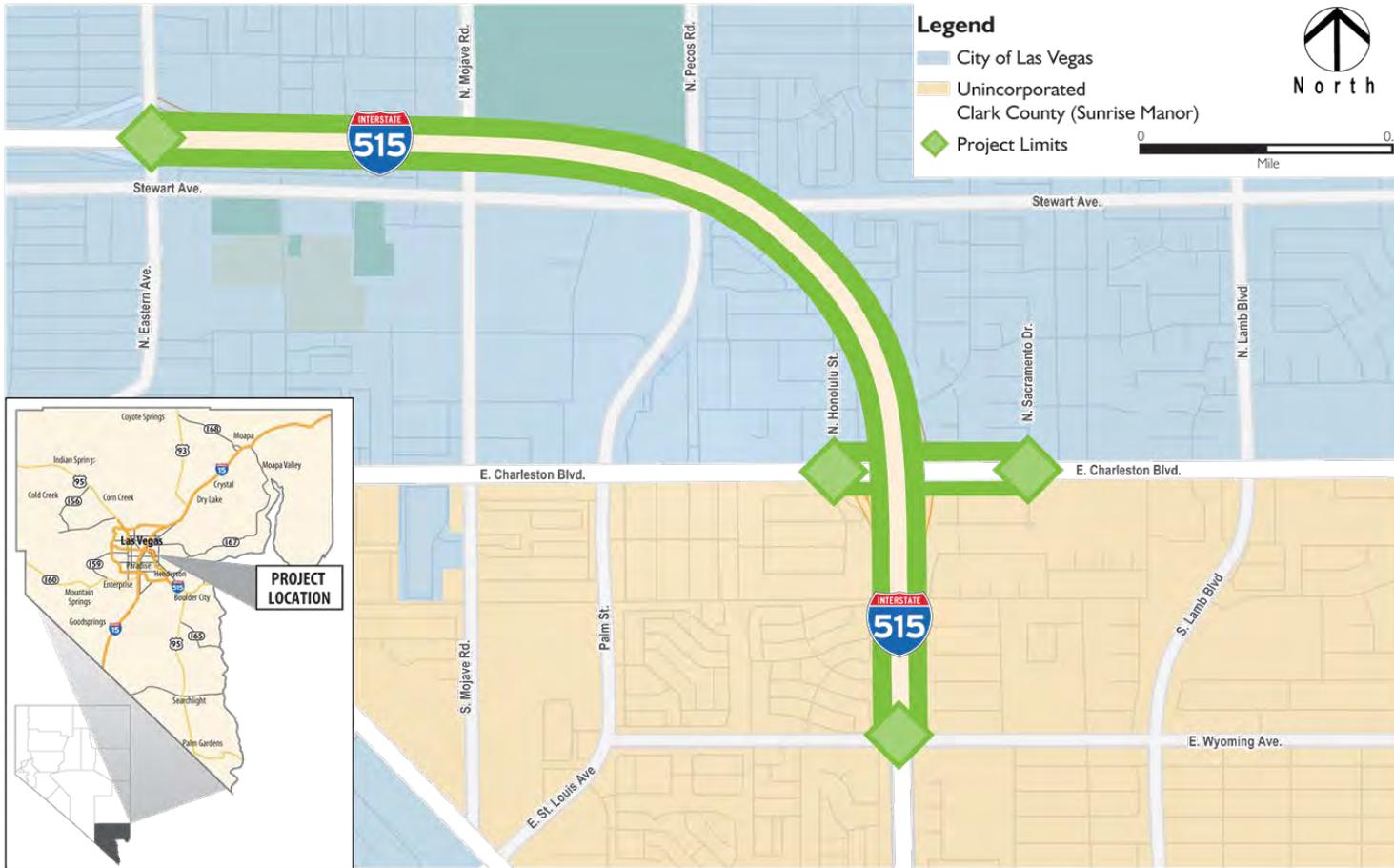


Figure I-1  
Project Location Map



I-515/Charleston Boulevard Interchange Project | Nevada DOT

TR07251611030MKE 01\_NDOT515\_Project\_Location\_Map\_v9 05.16.19 tdaus

All information is preliminary and subject to revision



I-515/Charleston Boulevard Interchange Improvements





# Project History



Public Hearing  
May 23, 2019

- September 1, 2016: Intent-to-Study
- September 22, 2016: Public Information Meeting
- 2017: Preferred alternative development
  - I-515: Auxiliary lanes
  - I-515/Charleston Boulevard: tight-diamond interchange
- May 2019: Environmental Assessment (EA) approved for public review
- TODAY! May 23, 2019: Public Hearing

All information is preliminary and subject to revision

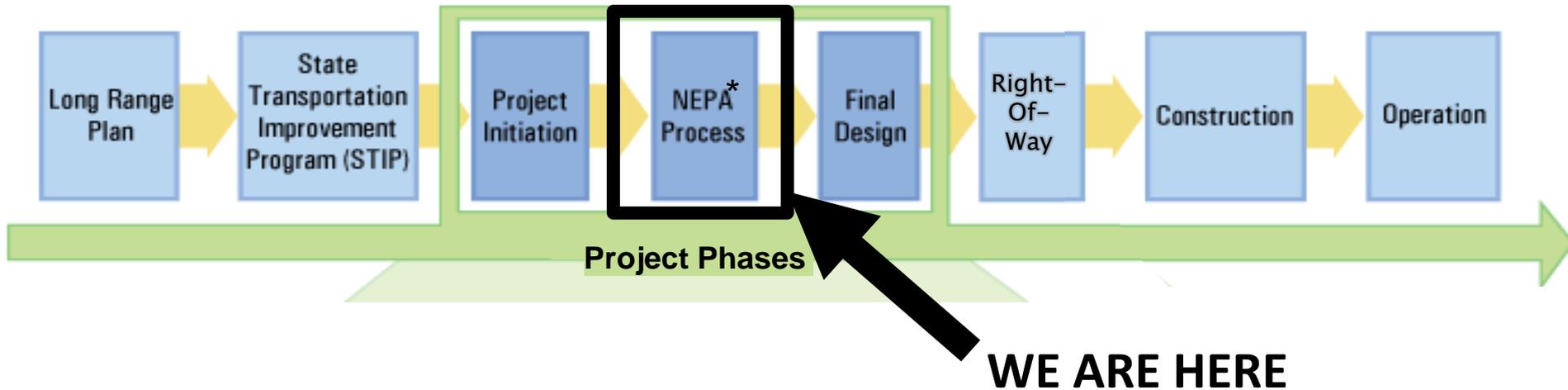


# Project History



Public Hearing  
May 23, 2019

NDOT has prepared an Environmental Assessment (EA) for this project



\* National Environmental Policy Act

All information is preliminary and subject to revision



I-515/Charleston Boulevard Interchange Improvements





# Project Need



Public Hearing  
May 23, 2019

- Improve safety
- Reduce travel delays
- Improve transit, pedestrian, and bicycle connectivity

*The need for improvements sets the stage for developing and evaluating project alternatives.*

All information is preliminary and subject to revision



# Project Purpose



Public Hearing  
May 23, 2019

- Reduce crashes
- Reduce congestion
- Improve travel reliability
- Improve pedestrian safety along Charleston Boulevard

*Alternatives are evaluated against how they best satisfy the purpose of the project.*

All information is preliminary and subject to revision



# Background



Public Hearing  
May 23, 2019

## Existing Interchange



All information is preliminary and subject to revision



I-515/Charleston Boulevard Interchange Improvements





# Proposed Project



Public Hearing  
May 23, 2019



Eastern

Mojave

Stewart

Pecos

Charleston

Wyoming



All information is preliminary and subject to revision



I-515/Charleston Boulevard Interchange Improvements





# Resources Considered



Public Hearing  
May 23, 2019

- Traffic Noise
- Land Use and Land Use Planning
  - Residential/Business Displacements
- Socioeconomic Characteristics
- Environmental Justice
- Visual Resources
- Stormwater Management
- Public Use Lands/Section 4(f)
- Cumulative Impacts
- Air Quality
- Wetlands/Waters of the U.S.
- Cultural Resources
  - Archaeology
  - Historic Architecture
- Floodplains
- Biological Resources
- Farmland/Rangeland
- Hazardous Material Sites
- Energy Sources and Minerals
- Geology and Soils
- Construction Impacts
- Indirect Effects

All information is preliminary and subject to revision



# Project Impacts



Public Hearing  
May 23, 2019

## Right-of-Way Impacts



STEWART AVE



DEL AMO DR

E CHARLESTON BLVD

All information is preliminary and subject to revision



I-15/Charleston Boulevard Interchange Improvements





# Project Impacts

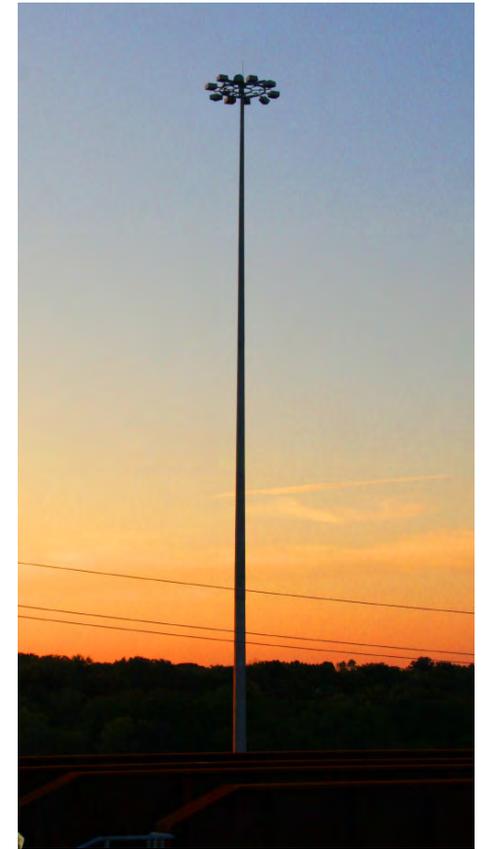
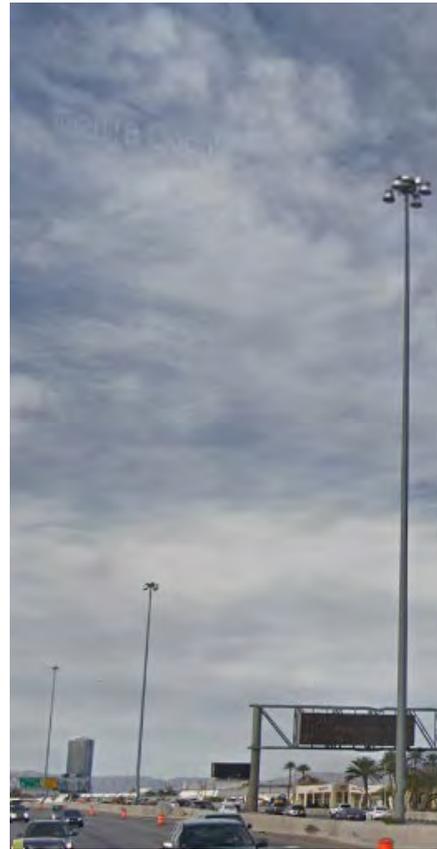


Public Hearing  
May 23, 2019

## Noise Wall Proximity



## High-mast Lighting



All information is preliminary and subject to revision



# Project Impacts



Public Hearing  
May 23, 2019

## DURING CONSTRUCTION

### Typical Impacts

- Longer delays
- Reduced speeds
- Noise and dust
- Pedestrian detours



*The contractor will develop a transportation management plan to maintain traffic safety and minimize interruption during construction*

All information is preliminary and subject to revision



# Project Benefits



Public Hearing  
May 23, 2019

- Improved travel times
- Fewer crashes
- Improved pedestrian and bicyclist safety
- Improved interchange landscaping & aesthetics



All information is preliminary and subject to revision



# Existing Conditions



Public Hearing  
May 23, 2019



All information is preliminary and subject to revision



I-515/Charleston Boulevard Interchange Improvements





# Proposed Concept



Public Hearing  
May 23, 2019



All information is preliminary and subject to revision



I-515/Charleston Boulevard Interchange Improvements

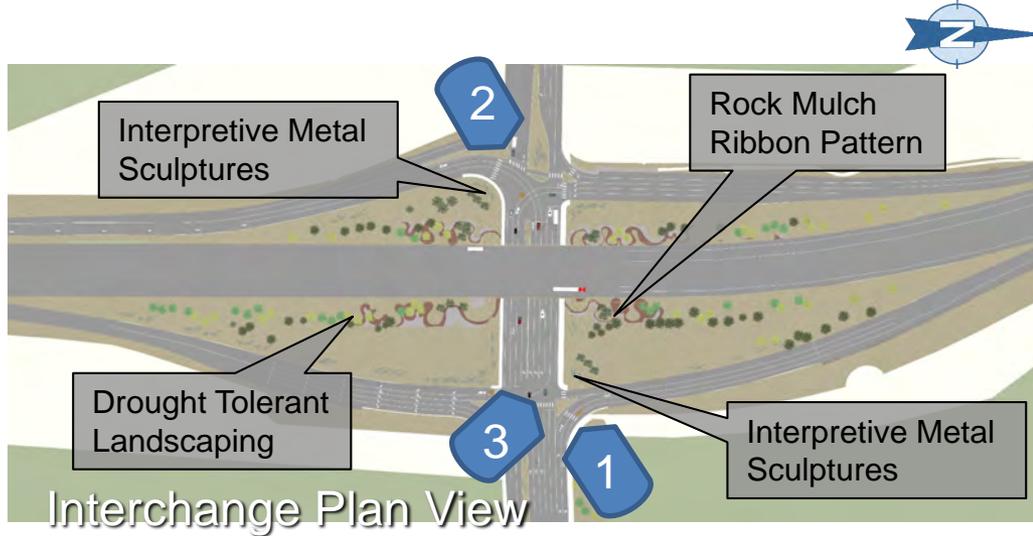




# Landscape Improvements



Public Hearing  
May 23, 2019



All information is preliminary and subject to revision



Public Hearing  
May 23, 2019

# Next Steps

- **Public comments due June 7, 2019**
- **Address substantive comments received**
- **Request Federal Highway Administration (FHWA) approval of a Finding of No Significant Impact (FONSI)**
- **Design: 2019 – 2021**
- **Right-of-way: 2020 – 2021**
- **Construction: 2022 – 2023**



All information is preliminary and subject to revision



# Questions and Comments



Public Hearing  
May 23, 2019



Please state your full name prior to your question or statement



Three-minute verbal comment limit per individual



A court reporter will record the presentation and Q&A\* period and is available to take individual comments

\* Q&A will be included in the official comments

All information is preliminary and subject to revision



I-515/Charleston Boulevard Interchange Improvements





# Additional Ways to Comment



Public Hearing  
May 23, 2019



Fill out a comment form included in your handout packet and place it in the comment box, or provide verbal comments tonight



Submit your comment form by mail to:  
Rick Splawinski, PE, Senior Project Manager  
Nevada Department of Transportation  
1263 S. Stewart Street, Carson City, NV 89712



Send email to [rsplawinski@dot.nv.gov](mailto:rsplawinski@dot.nv.gov) with  
“I-515/Charleston Boulevard Interchange Improvements”  
in the subject line

Comments will be accepted until 5 p.m., Friday, June 7, 2019

All information is preliminary and subject to revision



- I-515/Charleston Boulevard Interchange Improvements
- Public Hearing
- May 23, 2019



Thank you!



[www.nevadadot.com](http://www.nevadadot.com)



All information is preliminary and subject to revision



I-515/Charleston Boulevard Interchange Improvements

