

# Public Information Meeting #2

## SR 160 and SR 159 Corridor Study



September 19, 2022

# Message from the Deputy Director



# Study Partners



# Agenda

- Welcome and Opening Remarks
- One Nevada Transportation Plan
- Study's Purpose and Goals
- Schedule
- Public Meeting #1 Summary
- Corridor Needs
- Next Steps





# One Nevada Transportation Plan



- The One Nevada Transportation Plan is the state's long-range transportation plan, which equips the NDOT and its partners with the strategic direction and essential actions to meet Nevada's current and future transportation needs.
  - Identifying Needs
  - Developing Project Concepts
  - Prioritizing and Harmonizing Projects
  - Implementation

# One Nevada Transportation Plan Needs Assessment



## Area of Statewide Need:

### Blue Diamond Rd, Durango Dr to west of Lovell Canyon

### (RURAL PROJECT; Clark County; SW Las Vegas metro area)

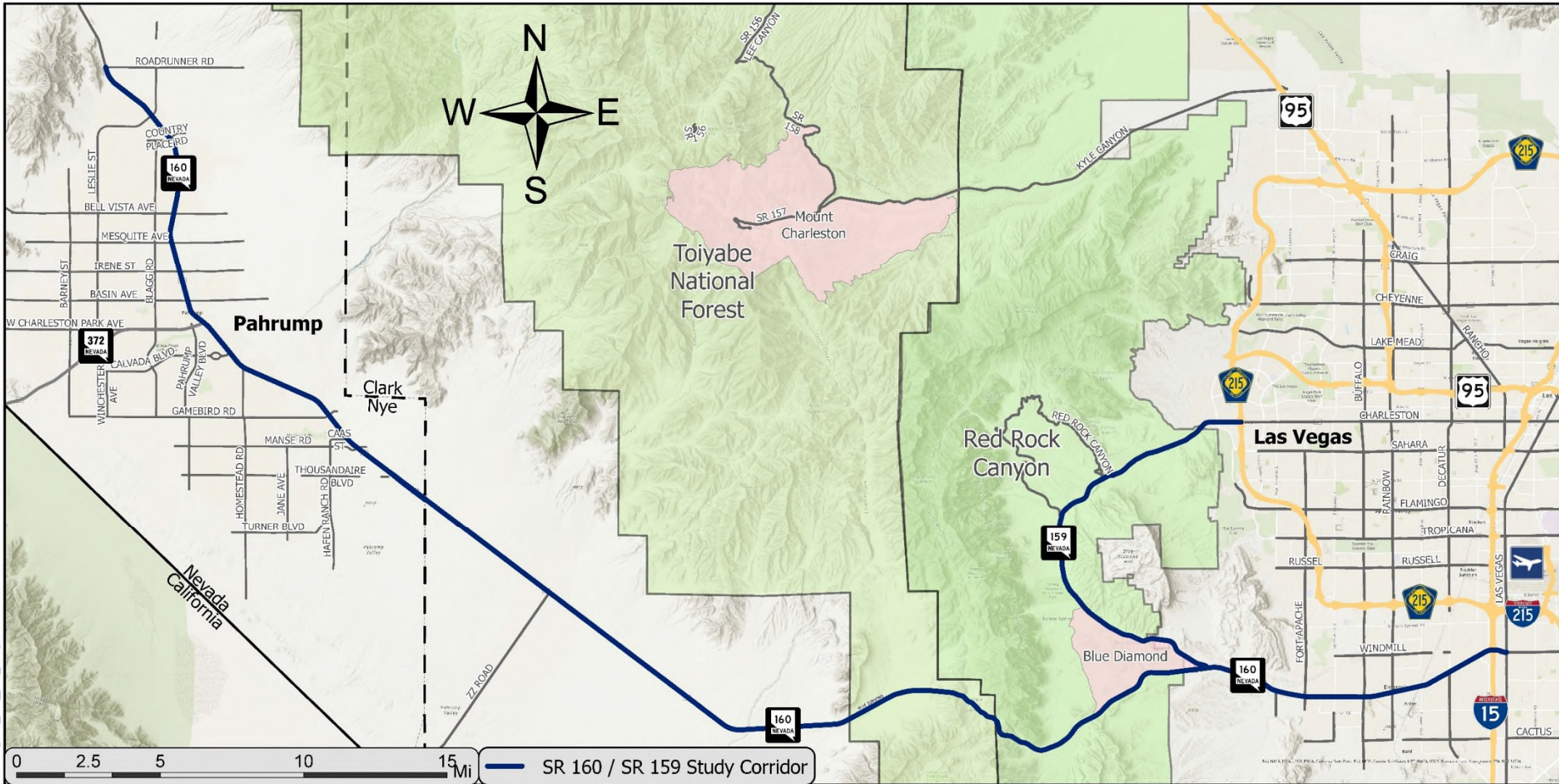
- Identified 5 of 7 Nevada need areas during the One Nevada Process.
- Action: NDOT Planning conducting corridor study on NV-160/Blue Diamond Rd



Goal Area	Measure	Need Threshold	Condition
Enhance Safety	Crash Rate (2014-2018)	Rural: Top 10% EPDO Crashes/Mile (> 332)	516
	Bridge Structure Ratings	Condition rating	N/A
Preserve Infrastructure	Pavement Present	PSI < 3.0	4.27
	Serviceability Index (PSI)		
Optimize Mobility	Planning Time Index (PTI)	Rural: Top 10% PTI (> 2.7)	3.0
Transform Economies	Employment Growth (2015 – 2040)	Rural: Top 10% job growth (> 1,430)	2,556
	Truck Travel Time Reliability (PTI)	Rural: Top 10% Truck PTI (> 1.7)	1.8
Foster Sustainability	Air Quality Non-Attainment Area	<i>Informative Only</i>	Yes
Connecting Communities	Population Growth (2015 – 2040)	Rural: Top 10% persons growth (> 2,135)	13,082
	Equity Area	<i>Informative Only</i>	Yes
Bike Lane Recommendation		Yes, proposed Clark County multi-use path on western half	
STIP Project		Yes (XS20190019) ITS system efficiency	
STIP Relevancy/Bundling Opportunity		No; this is a longer-term need	
RTP Project		No	



# Project Limits



# Study Purpose



- One Nevada Transportation Plan Needs Assessment identified this corridor as an area of statewide need in five of seven goal areas. Subsequent evaluation of needs led to the expansion of the corridor study limits and the inclusion of SR 159.
- First step in identifying concepts to ensure consistent functionality of the corridors.
- Gather public feedback.



# Study Limitations and Goals



- Study Limitations – External to NDOT
  - Development approval process (decisions made locally)
- Goals – Collaboration with local partner agencies to provide a corridor vision to address the top goals/priorities
  - Identify immediate, fundable needs (Short-range projects)
  - Aid in development of future roadway plans (Mid-range concepts)
  - Cultivate consistency for future development and roadway improvements to follow corridor vision



# Corridor Study Expectations



## ■ What does a corridor study include?

- Understand existing conditions throughout the corridor: What priorities are we trying to address?
- Establish a vision for the corridor: What do you want to see the corridor look like?
- Develop an action plan for improvements, including interim fixes and longer-term changes

### Planning

- Existing conditions/needs assessment
- Community visioning
- Evaluation of alternatives
- Action plan/recommended improvements



### Environmental

- Environmental study (state or NEPA process)
- Preliminary engineering
- Agency issues decision



### Design

- Detailed corridor design
- Right-of-way, utilities, and other impacts
- Construction plans, permits, and funding secured



### Construction

- Build and deliver



WE ARE HERE



# Schedule

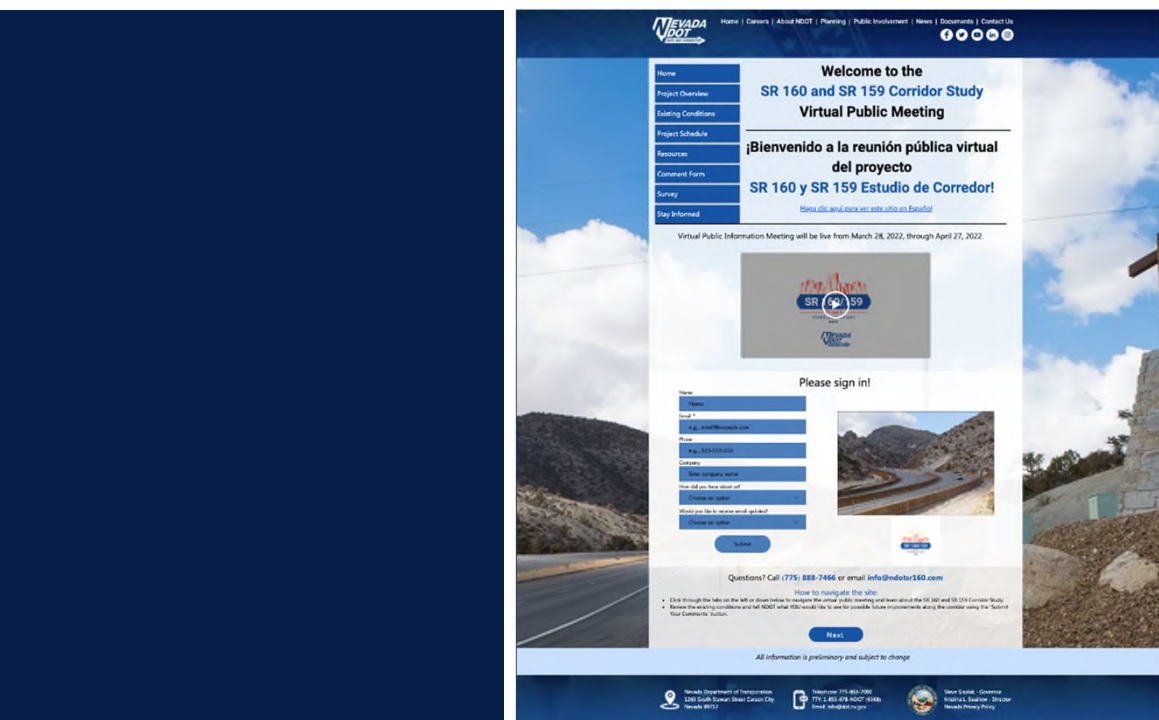






# April Public Meeting #1 Summary

- More than 815 people visited the meeting website with 113 people signing in.
- A total of 91 people attended the four in-person meetings.
- 132 responses to survey
  - SR 160: Safety and capacity top concerns
  - SR 159: Bicycle safety and parking top concerns
- 459 comments received



# April Public Meeting #1 Comment Summary



- Cyclists and Pedestrians
  - 43 comments
- Environment and Wildlife
  - 23 comments
- Support Save Red Rock's Proposal
  - 49 comments
- Speed and Safety
  - 79 Comments
- Intersection Control
  - 46 comments
- Growing Communities
  - 51 comments
- Roadway Widening
  - 142 comments
- Oppose Tollbooths and Gates
  - 159 comments
- Other (lighting, construction, etc.)
  - 45 comments

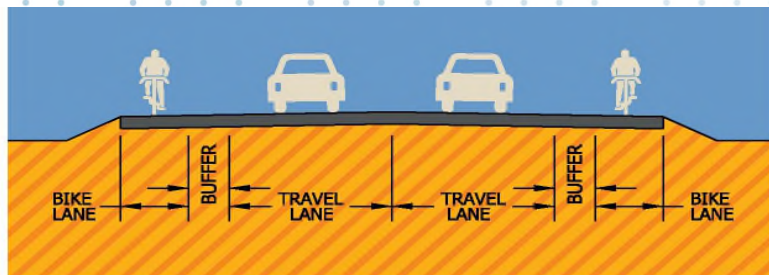
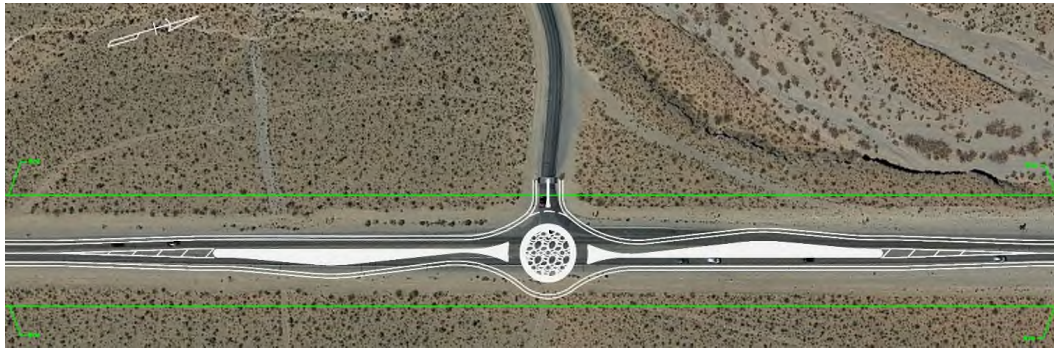




# SR 159 Recommended Needs and Vision

## ■ Roadway

- ★ Provide roundabouts to facilitate U-turns and more efficient turning movements
- Speed management
- ★ Buffered bike lane





# SR 160 (Pahrump) Recommended Needs and Vision

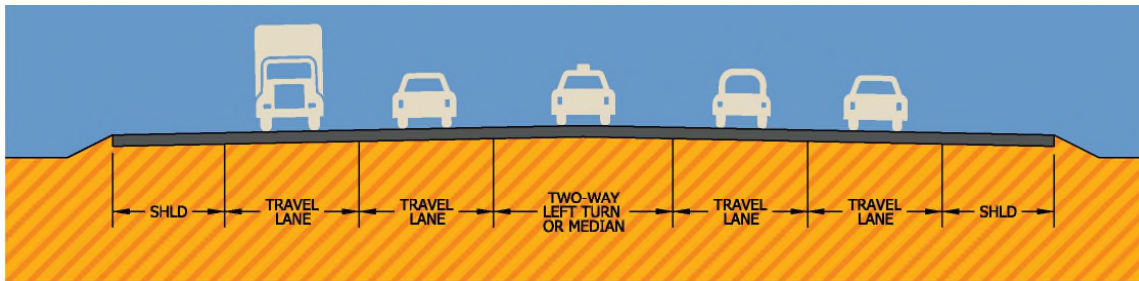


## Roadway

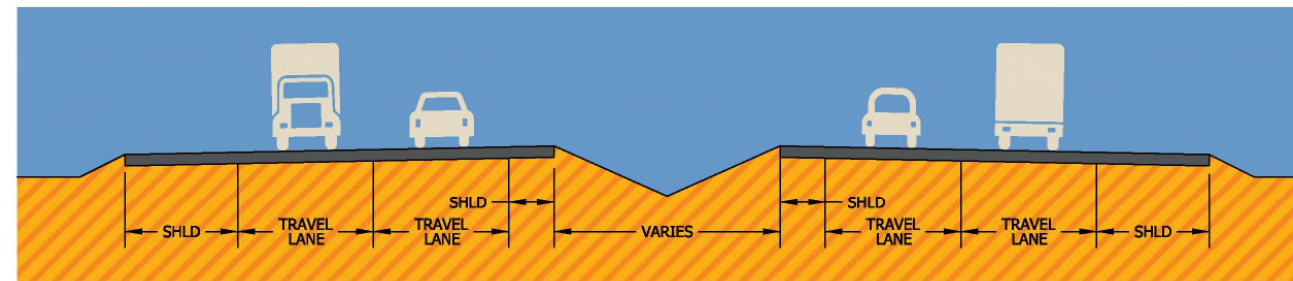
- ★ Provide continuous 4-lane section throughout Pahrump
- Utilized raised median for access control
- ★ Provide widened shoulders from Lockspur Ave to Roadrunner Rd

## Intersections

- SR-372/SR-160 Improvements
- ★ Homestead/SR-160
- ★ Roundabouts



PAHRUMP AREA  
MANSE RD TO RAINBOW AVE  
LOCKSPUR AVE TO ROAD RUNNER RD



PAHRUMP AREA  
MABLES STREET TO MANSE ROAD



# SR 160 (Rural) Recommended Needs and Vision

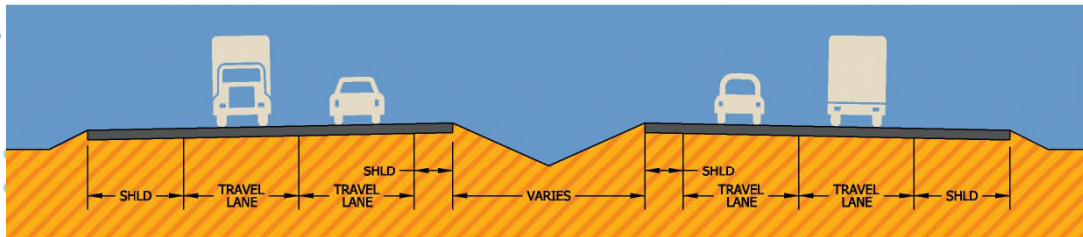


## ■ Safety

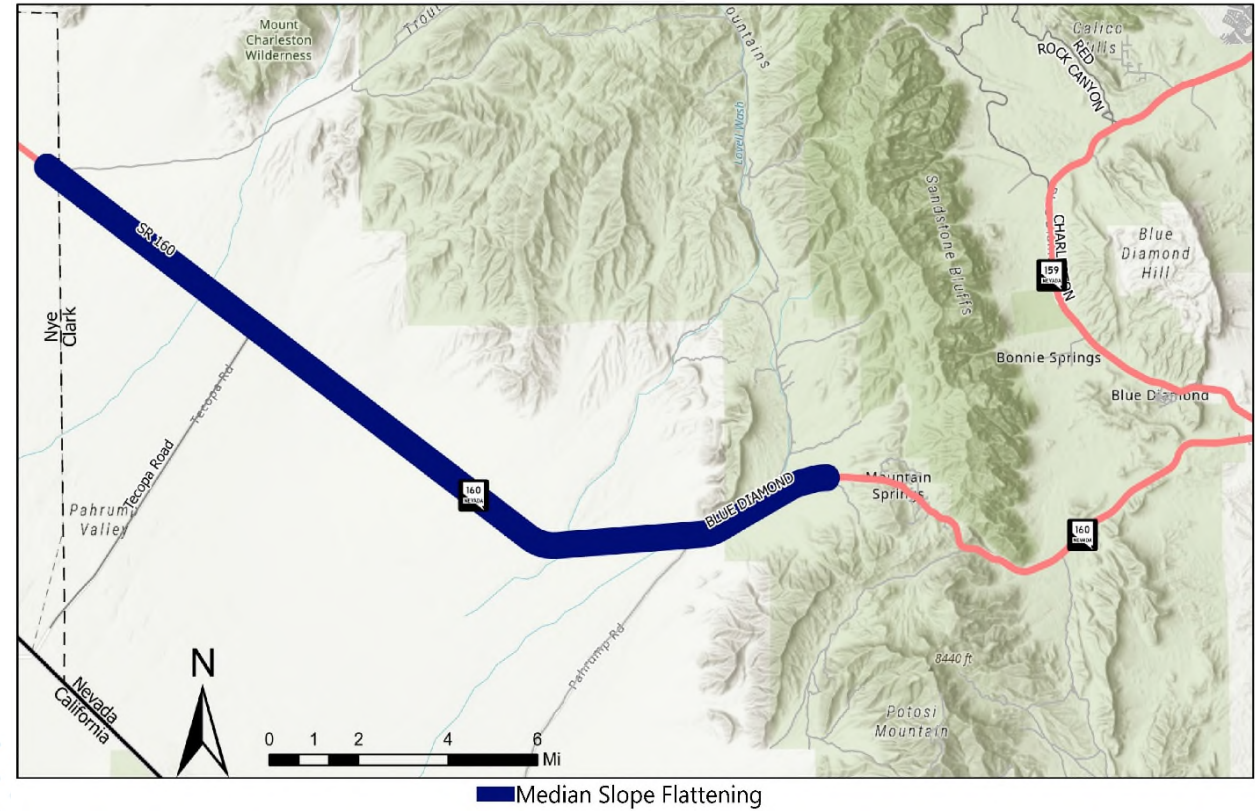
- ★ • Median slope flattening

## ■ Wildlife

- Mountain Springs #16 ranked animal conflict crossing in Nevada. Source: *Prioritization of Wildlife-Vehicle Conflict in Nevada, June 2018.*
- Continue to evaluate mitigation strategies.



SR 160 MOUNTAIN SPRINGS TO NYE COUNTY



# SR 160 (Las Vegas) Recommended Needs and Vision



## ■ Rainbow Blvd to Fort Apache Rd

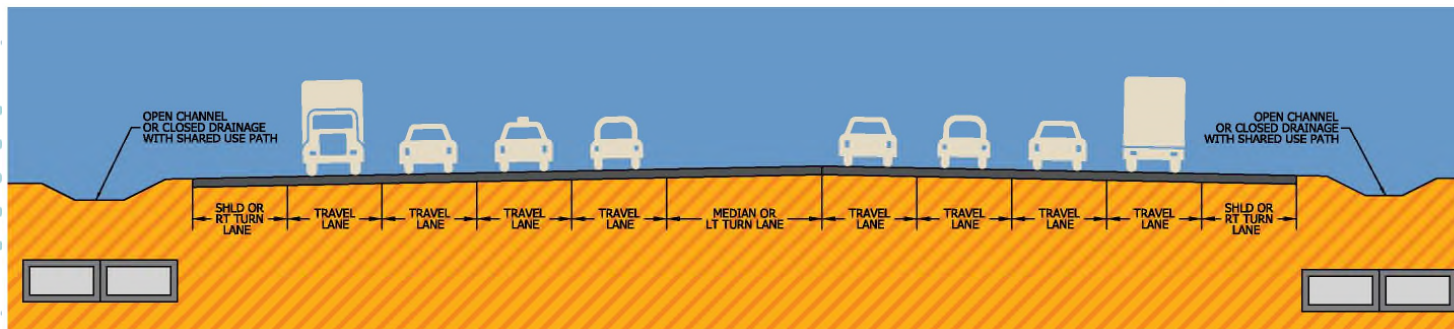
- ★ • Widen to 4-lanes each direction
- Phased approach based on development/need
- Near-term need for Buffalo Dr to Rainbow Blvd

## ■ Intersections

- Rainbow Blvd/SR 160 – Near-term need



■ Roadway Widening     ■ Additional Operational Analysis



SR 160  
FORT APACHE ROAD TO DECATUR BLVD





# SR 160 (Las Vegas) Recommended Needs and Vision



## ■ I-15 to Decatur

- Additional operational analysis is recommended to review feasibility and cost-benefit of potential alternatives.
- May include roadway widening, frontage road systems, grade-separated intersections, or combination of these alternatives.

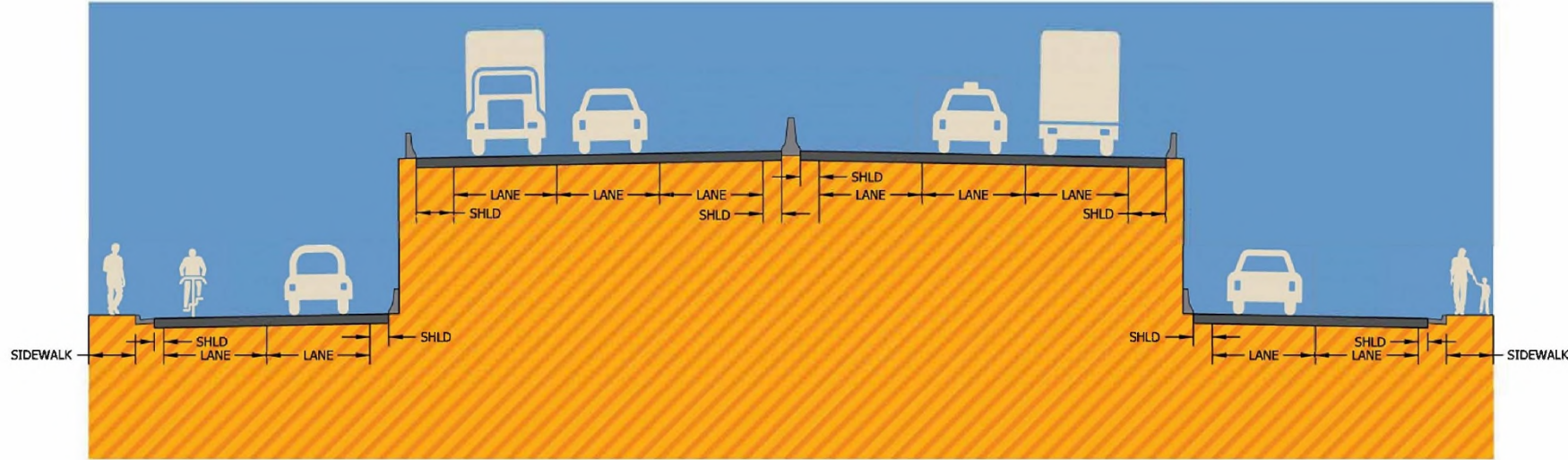


# SR 160 (Las Vegas) Recommended Needs and Vision



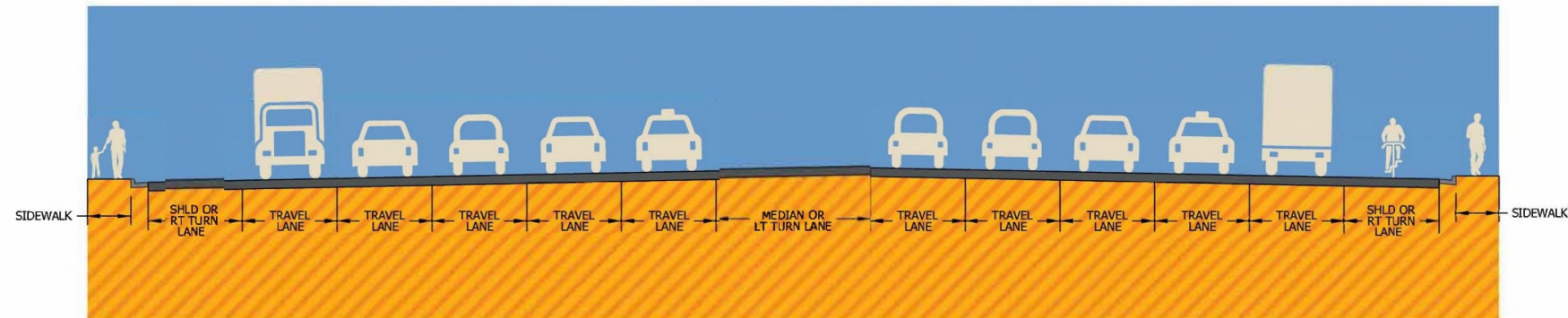
## ■ I-15 to Decatur

- ★ • 4- or 6-lane grade separated intersections with frontage road system



GRADE SEPARATED INTERSECTION

- ★ • Roadway widening with raised median



STANDARD ROADWAY WIDENING





# Next Steps

December 2021 - April 2022 > April 2022 - September 2022 > September 2022 - December 2022

## Existing Conditions

- Planned Development
- Corridor Inventory
- Existing Operations
- Data Collection
- Public Meeting #1

Identify  
Concerns and  
Priorities

## Vision Development

- Forecasting Operations
- Concept Development
- Concept Screening
- Cost Estimating
- Public Meeting #2

We are  
here.

Refine  
Visions and  
Concepts

## Action Plan

- Short Term Needs
- Long Term Needs
- Funding Sources
- Policy Needs
- Prioritization

Schedule is subject to change.

Prepare draft/final  
report, finalize  
recommendations, and  
provide proposal for  
implementation plan

# Public Information Meeting Feedback



- Link to meeting materials, concerns, and survey at [www.ndotsr160.com](http://www.ndotsr160.com)
  - **Public comment and survey responses accepted until 5:00 pm October 7, 2022**



Survey – Your input matters!

- Public will be notified when the study report is published
- Study Contact Information:
  - Project Manager: Matt Bradley, 775-888-7466
  - Email: [info@ndotsr160.com](mailto:info@ndotsr160.com)
  - Website – [www.dot.nv.gov/SR160](http://www.dot.nv.gov/SR160)





# Questions and Comments



- 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 the Q&A period and is available to take individual comments
  - *NOTICE: The information you provide becomes a public record subject to disclosure (NRS 239.0107)*

