

# Downtown Access Project Update

August 2, 2023



Submitted at Meeting  
Date: 8/2/2023 Item: 30  
By Ryan Wheeler

# Project Location



## Purpose

The purpose of the Downtown Access Project is to address bridge deficiencies, outdated design, and congestion to increase the efficiency of the movement of people, goods, and services on the freeway as well as revitalize and reconnect the community.



## Need

Improvements are necessary to address the following needs:

- 1) Aging bridges
- 2) Short weave/merge distances and closely spaced ramps, and
- 3) Unacceptable delays caused by increased traffic volumes on a freeway structure that has never been widened in a City that has grown 1,000% since 1968.



## Goals

In addition to the needs, several goals were identified that further aid the development and evaluation of alternatives. They reflect topics important to the public, stakeholders, and agencies.

### **RESTORE** Community

- Improve Neighborhood Multimodal Mobility
- Reconnect Neighborhoods
- Enhance Public Health and Wellness

### **ADVANCE** Sustainability

- Improve Human and Natural Environment
- Improve Infrastructure Resiliency
- Support Economic Growth

## Project Elements

- Fix ramp spacing between I-15 and US 95 east of the Spaghetti Bowl
- Addition of one general purpose lane and one HOV lane
- Community enhancement area
- Improved bicycle/pedestrian mobility in the area
- Landscape and aesthetics

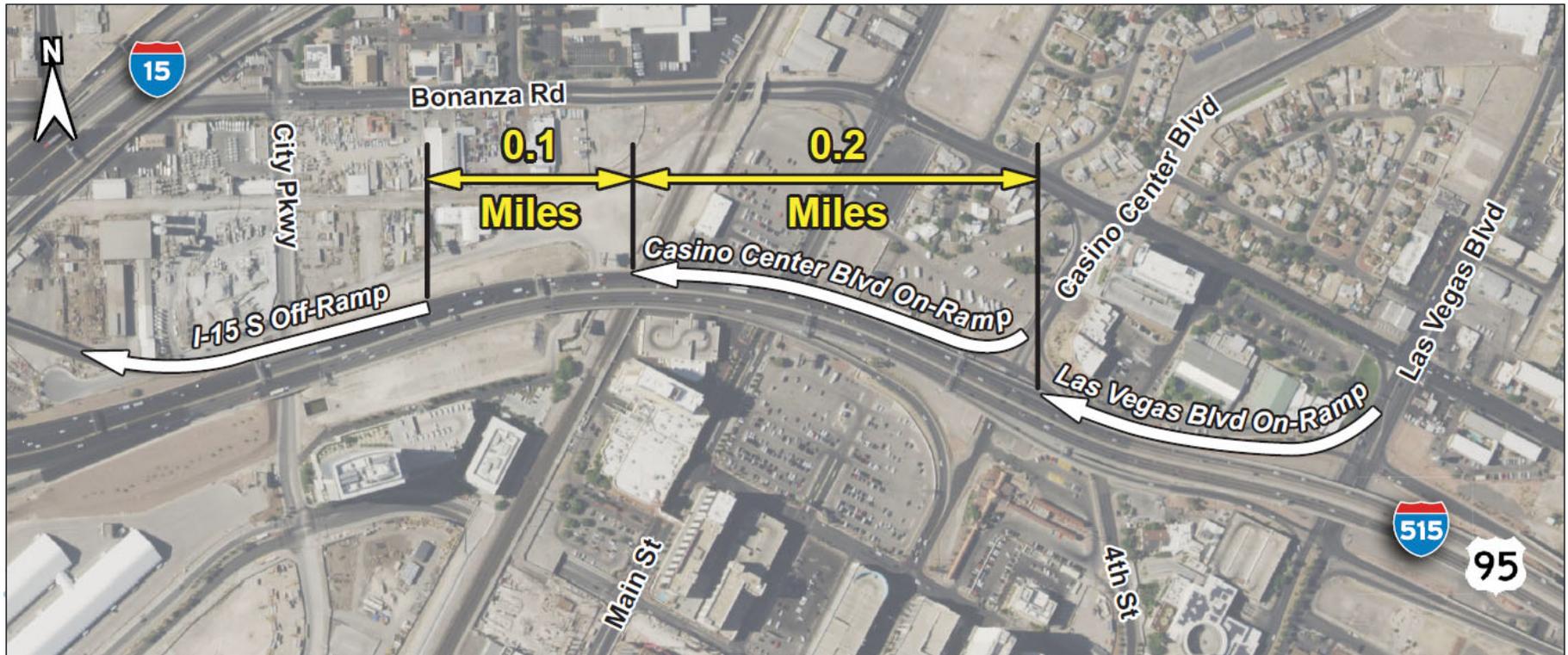
# Fix Ramp Spacing (southbound)



## Fix Ramp Spacing (southbound)



## Fix Ramp Spacing (northbound)



## Fix Ramp Spacing (northbound)



# Add Capacity

## Existing

3 general purpose lanes and 1 auxiliary lane

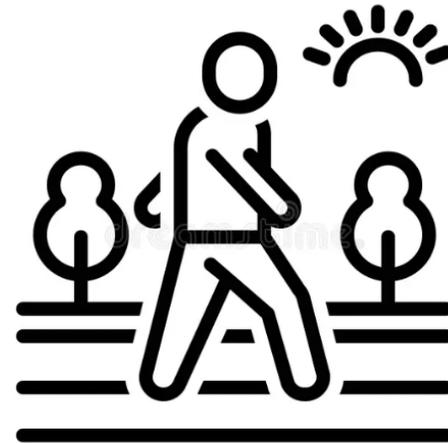
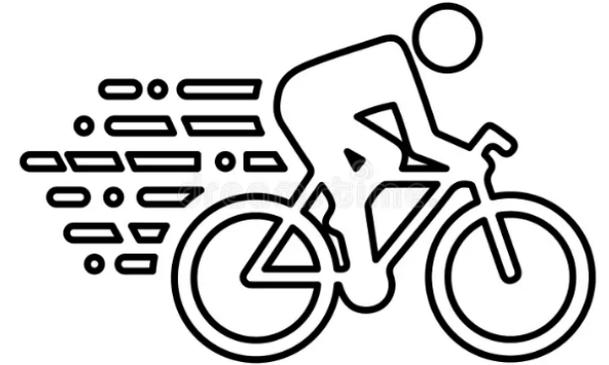
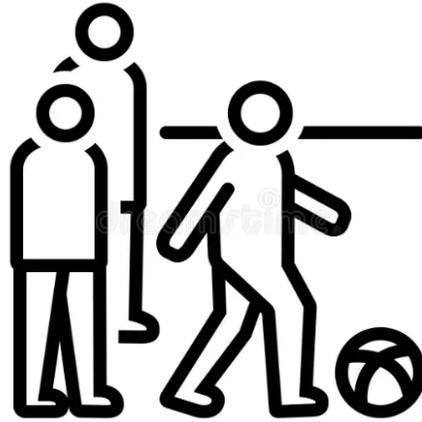
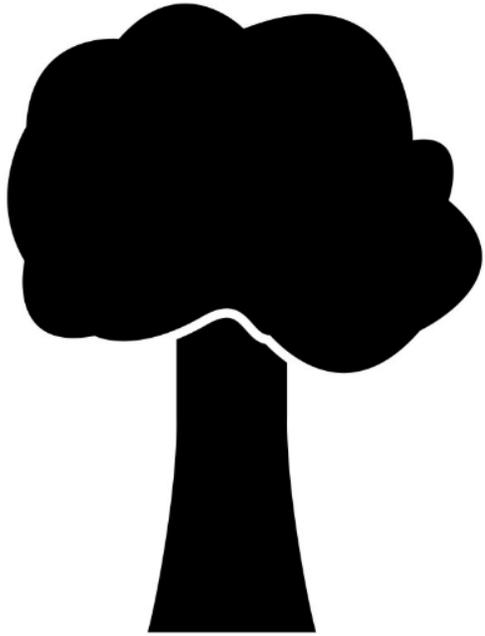


## Proposed

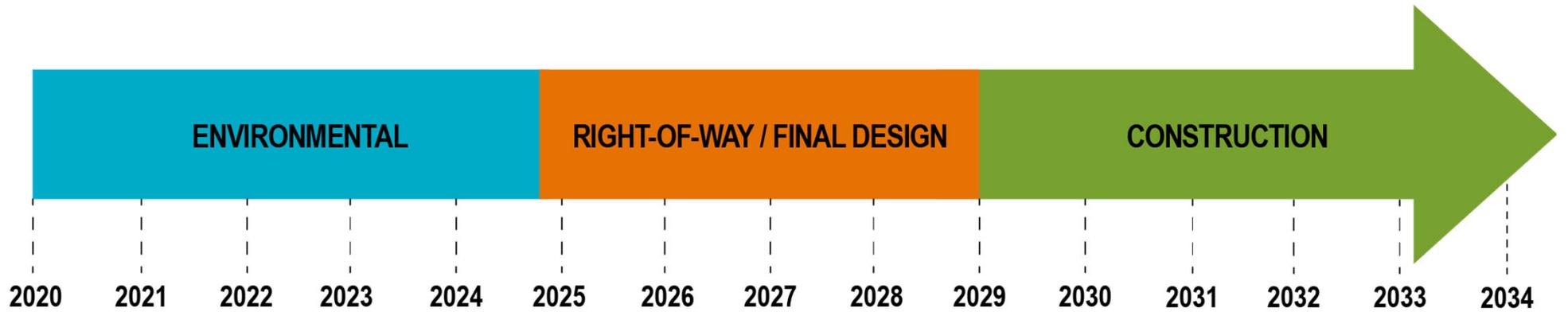
4 general purpose lanes, 1 HOV lane, 1 auxiliary lane



# Community Enhancement, Bike/Ped Mobility, Landscape and Aesthetics



# Schedule



# Design Alternatives

- **Alternatives 1-3 (Recessed, North, South)**
  - Original alternatives that have been eliminated due to impact on the community.
- **Alternative 4 (No Build)**
  - No improvements will be constructed.
- **Alternatives 5-8**
  - New design alternatives that reduce impact and incorporate input from the community.



## Draft Mitigations

Mitigations are actions intended to offset the impact of a project.

## Draft Mitigations from Conversation Feedback

**\$10** million

RESOURCES FOR THE  
UNHOUSED COMMUNITY

**\$10** million

INDOOR  
RECREATION AREA

**\$15** million

REPLACEMENT HOUSING  
AT A ONE-TO-ONE  
IMPACT RATIO

**\$20** million

COMPLETE STREETS  
(Examples: bike lanes,  
sidewalks, trees, streetlights)

# Social Media



@ndotdap

- Environmental Education – *posted in May*
- Right-of-Way Education – *posted in July*

Downtown Access Project - Nevada DOT  
Published by Raul Gonzalez · May 5 at 5:41 PM · 🌐

📌 What is NEPA? NEPA is the National Environmental Policy Act. The purpose of NEPA is to ensure government agencies take environmental factors into account during the decision-making process. For more information, visit [ndotdap.com](https://ndotdap.com) 🌐🌍 #NDOT #DAP



Downtown Access Project - Nevada DOT  
July 2 at 1:00 PM · 🌐

Once NDOT begins the acquisition phase of the project, we will contact you to arrange for an inspection and appraisal of your property. The appraiser is an unbiased party who compares your property with recent sales of similar properties in the area to determine fair market value. A second appraiser then reviews the appraisal for accuracy and establishes the compensation to be offered for purchase. The property owner has the right to negotiate the offer. Negotiations allow yo... See more



Downtown Access Project - Nevada DOT  
June 29 at 5:06 PM · 🌐

El derecho de vía es terreno de propiedad pública. Para el Departamento de Transporte de Nevada, este terreno es donde se construyen las autopistas (los freeways). Conoce más sobre el Derecho de vía y cómo aplica al Proyecto de Acceso al Downtown en [ndotdap.com](https://ndotdap.com) 🌐🌍 #ProyectoDeAccesoAlDowntown #DAP #NDOT #DowntownAccessProject



**Mark Your Calendar!**

## **Public Information Meeting!**

### **Virtual**

August 14 – September 14

*English and Spanish*

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

### **In-Person**

Tuesday, August 29

4pm-7pm

Presentation at 5:30pm in

English and Spanish

East Las Vegas Community Center



# Ryan Wheeler, PE

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8/2/2023