



WELCOME

**REIMAGINE BOULDER
HIGHWAY**

PUBLIC MEETING

October 18, 2023



REIMAGINE BOULDER HIGHWAY

ABOUT

Location: Boulder Highway in Henderson, Nevada, between Wagonwheel Dr and Tulip Falls Dr.

Improvements: One of the main goals of this project is to transform Boulder Highway from high-speed, motor vehicle-oriented roadway to a calmer travel corridor with improvements for pedestrians, bicyclists, transit riders and motorists, with an overarching focus on enhancing safety throughout the area.

GOALS

- Increase safety
- Improve travel options
- Conserve water



BEFORE



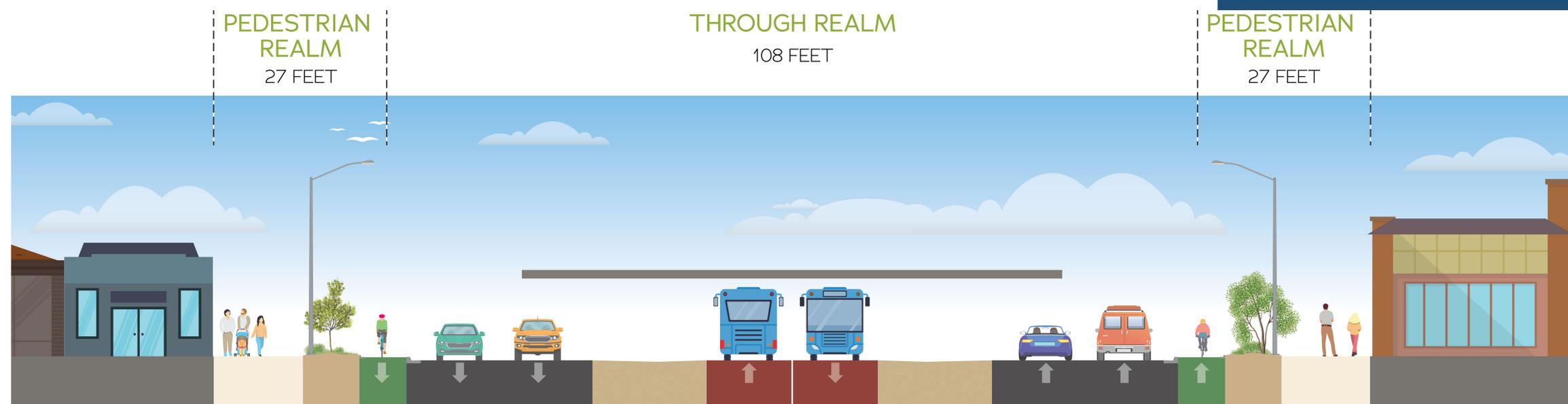
AFTER



PROPOSED CONCEPT

PROJECT DESIGN

- Separated modes of transportation
- Improved crossings for pedestrians and bicyclists
- Center-running Bus Rapid Transit (BRT) system
- Improved lighting and sidewalks
- Potential for future open space and parks



PEDESTRIAN & BICYCLIST IMPROVEMENTS

The Reimagine Boulder Highway project has incorporated a variety of elements designed to enhance safety in the corridor for all users:

- Sight-distance improvements for motorists
- Pedestrian refuge islands, widened crosswalks, and shorter crossing distances
- Improved benches, seating and shelters
- Continuous pedestrian access along the corridor
- Adjacent bicycle tracks

SIGHT-DISTANCE IMPROVEMENTS

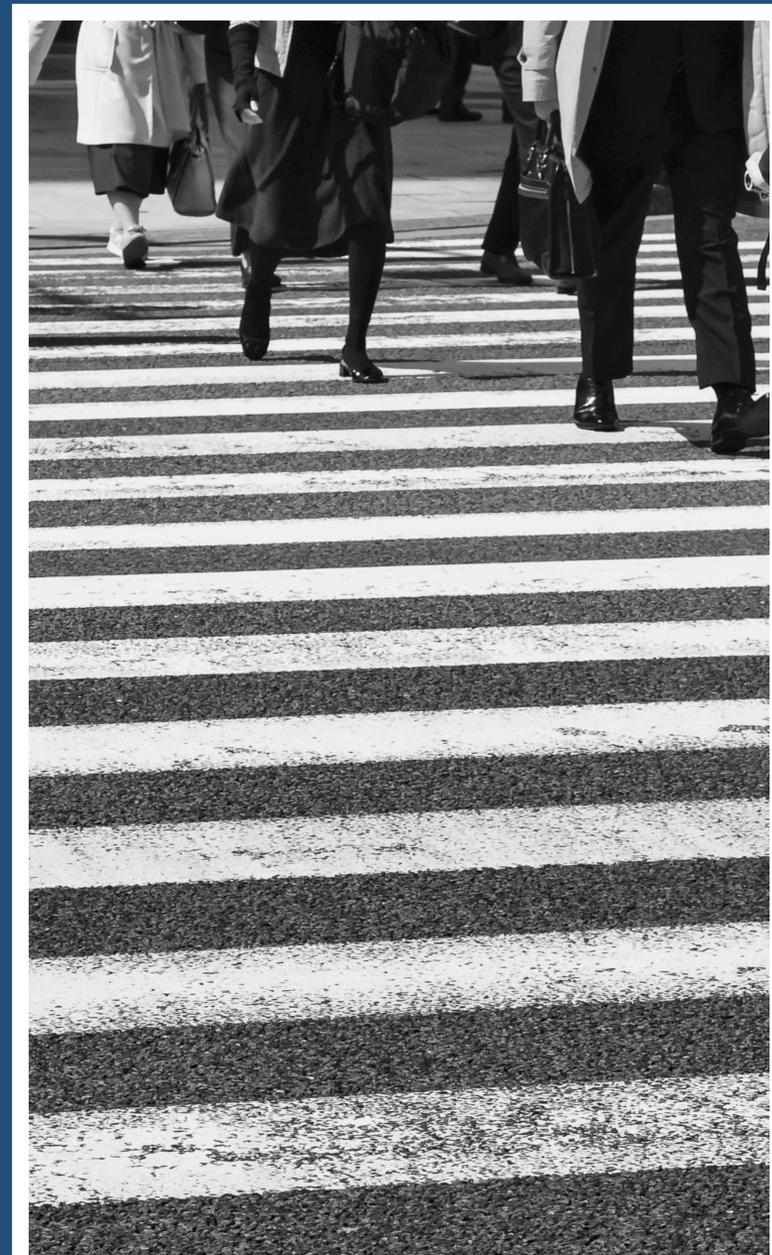
Treatments to improve motorists' line of sight while driving include a combination of crosswalk enhancements, lighting improvements, and other modifications to slow turning speeds at intersections.

TRANSIT STATIONS

Improved benches, seating and shelters at transit stations provide design and comfort amenities to increase physical separation from vehicular traffic, while offering features for relief from traffic stress and other environmental factors.

CONTINUOUS PEDESTRIAN ACCESS

The project includes plans for continuous access for pedestrians with frequent driveway cuts on both sides of the street, pedestrian crossings, and adjacent bicycle lanes.

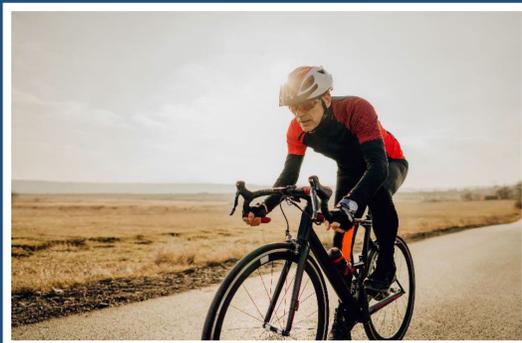




Pedestrians



Transit



Bicyclists



Motorists

SAFETY

- Boulder Highway has matured from a “highway” to an urban roadway with surrounding developments.
- Boulder Highway will be converted to a lower-speed city road, with the overarching goal of enhancing safety, while providing improved transit, bicycle and pedestrian travel options.
- Center-running transit lines have proven to be safer for pedestrians as walking distance to the transit stop is cut by 50 percent as compared to curbside stops.
- Transit passengers are better protected from vehicles in the travel lanes.
- With designated bus lanes, vehicles are allowed to travel unimpeded by stopped buses, and buses will not have difficulty reaching their stop due to right-turning vehicles or commercial trucks stopped at the curb.

The Reimagine Boulder Highway project will help the City of Henderson to meet critical conservation needs and regulations, including Assembly Bill 356, which prohibits the use of Colorado River water to irrigate useless, non-functional turf and landscaping.

WATER CONSERVATION

505,395

square feet of useless grass being removed or converted to desert landscape to meet AB356.

46,504,914

gallons of water will be saved annually!

WHAT IS A NEPA STUDY?

- **What:** A National Environmental Policy Act (NEPA) study was undertaken during the design of this project. A NEPA study evaluates any project receiving federal funds for potential impacts on the human or natural environment, by thoroughly reviewing any potential social, economic, and ecological effects.
- **Who:** Members of the public and any agencies that have an interest or oversight in the project study area are active participants in the NEPA process.
- **How:** The NEPA study includes consideration of project improvements that meet the identified project purpose and need while minimizing environmental impacts.





AIR QUALITY

An analysis performed according to Environmental Protection Agency and Nevada Division of Environmental Protection standards showed that the proposed improvements for this project are not projected to cause any violations of air quality standards.

- The project meets Regional Air Quality Conformity
- The EPA concurred that the project is not a project of air quality concern

City of Henderson's commitment to minimizing potential construction impacts

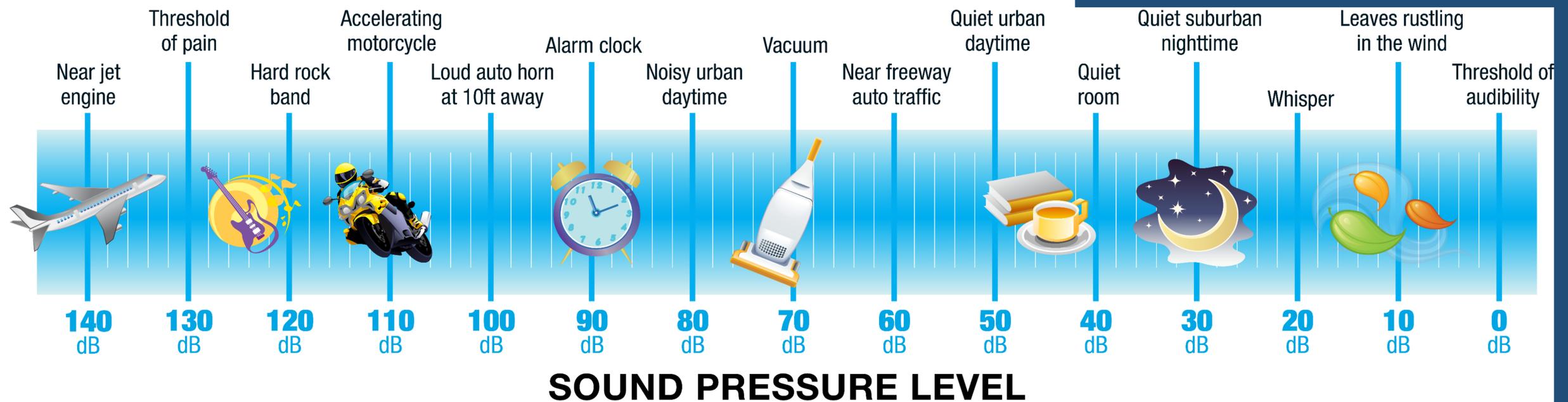
The contractor will obtain a dust control permit from the Clark County Air Quality Management Division. Below are examples of mitigation measures to be listed in the permit application to protect Henderson air quality during construction.

- Construction phasing designed to minimize land disturbance
- Use of water trucks to minimize airborne dust
- Trucks hauling materials will be covered
- Construction vehicles will be maintained and monitored
- Access to roadways and businesses will be maintained during construction



NOISE

- Noise meters placed in the corridor measured existing noise decibel levels between 50 and 67, which are levels comparable to a quiet urban daytime, nearby automobile traffic, or a household vacuum.
- Proposed post-construction noise levels were evaluated in accordance with guidelines from NDOT and FHWA.
- No significant noise impacts were identified.



WHAT YOU TOLD US



79% Supported the overall project concept



83% In favor of widened sidewalks



76% Liked bicycle tracks



76% Supported center-running transit



70% In favor of improved mid-block crossings



90% Liked additional lighting



COMMUNITY FEEDBACK & PROJECT SCHEDULE

PROJECT SCHEDULE

- **March 2017** - Boulder Highway Study initiated
- **February 2020** - Boulder Highway Multimodal Transportation Investment Plan (MTIS) completed
- **April 2020** - Preliminary design began
- **September 2022** - Start of NEPA process
- **December 2022** - Final Design began
- **First Quarter 2024** - Anticipated start of construction
- **First Quarter 2026** - Anticipated end of construction

WE WANT TO HEAR FROM YOU!



SUBMIT A COMMENT FORM

A comment form was included in your welcome packet. We'd love to hear what you think about this project and the proposed improvements. Please fill out the form and place it in the comment box on the table at the front entrance.



MAKE A STATEMENT DURING THE MEETING

A brief presentation will begin at 5:30pm in the gym adjacent to the meeting space. You're welcome to make verbal comments during the Q&A portion of the meeting. All comments will be recorded and entered into the meeting record.



VISIT OUR WEBSITE

Please visit us online at CityofHenderson.com/BoulderHighway, where you can learn more about the project, submit comments, and sign up for email updates.



SUBMIT A STATEMENT TO THE COURT REPORTER

A Court Reporter is present at this meeting. You're welcome to make a verbal comment to the Court Reporter, which will be entered into the meeting record.

