



PROJECT ELEMENTS

I-15

- Potential improvements to I-15 northbound and southbound, between I-215 (Southern Beltway) and Sahara Ave

I-15 HOV Interchange

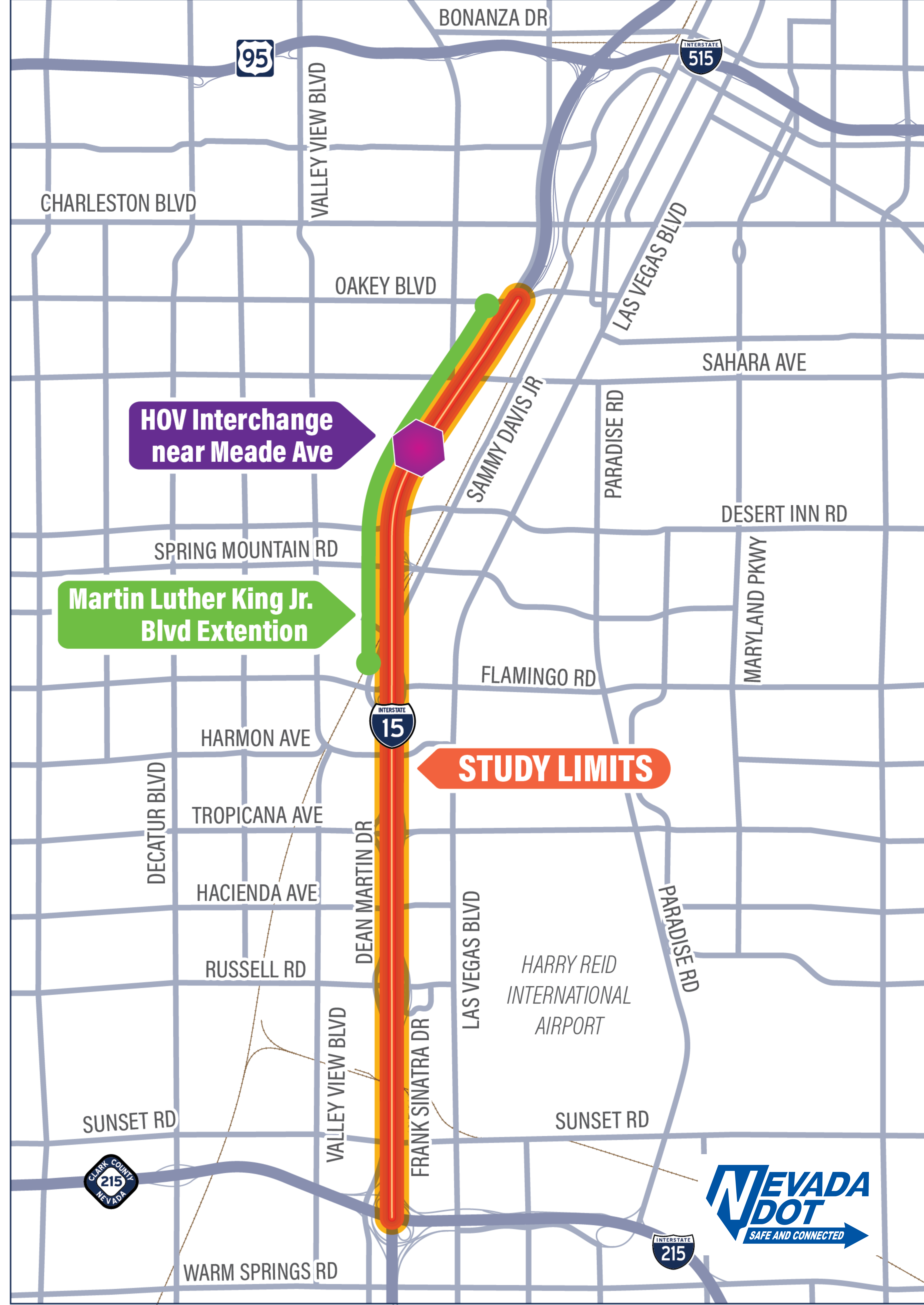
- Potential new HOV Interchange near Meade Ave

Martin Luther King Jr. Blvd

- Potential extension from Oakey Blvd to Dean Martin Dr near Twain Ave



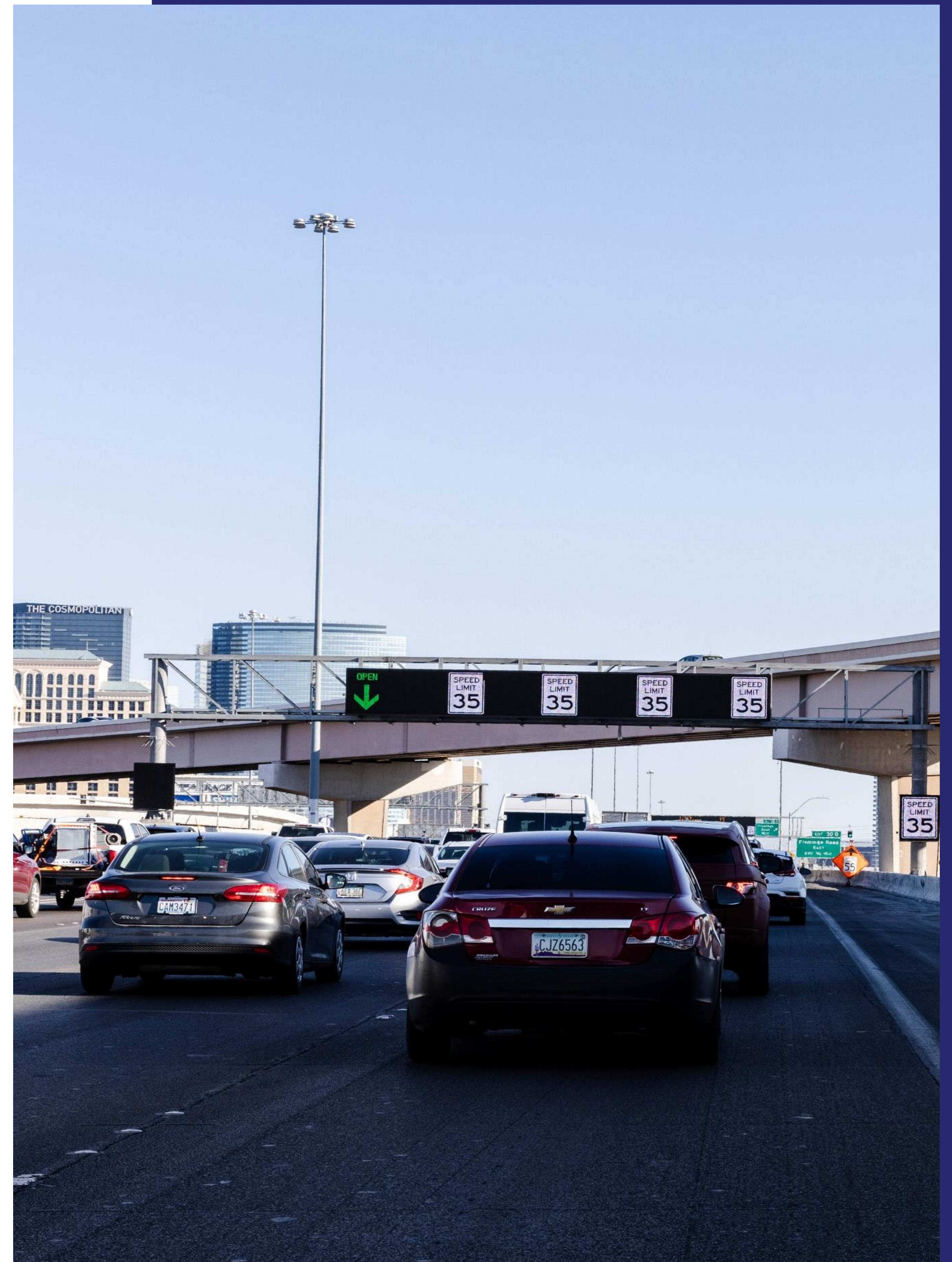
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PURPOSE AND NEED

- Decrease congestion
- Improve transportation safety and access
- Serve existing and future regional and local growth areas
- Accommodate regional and local plans



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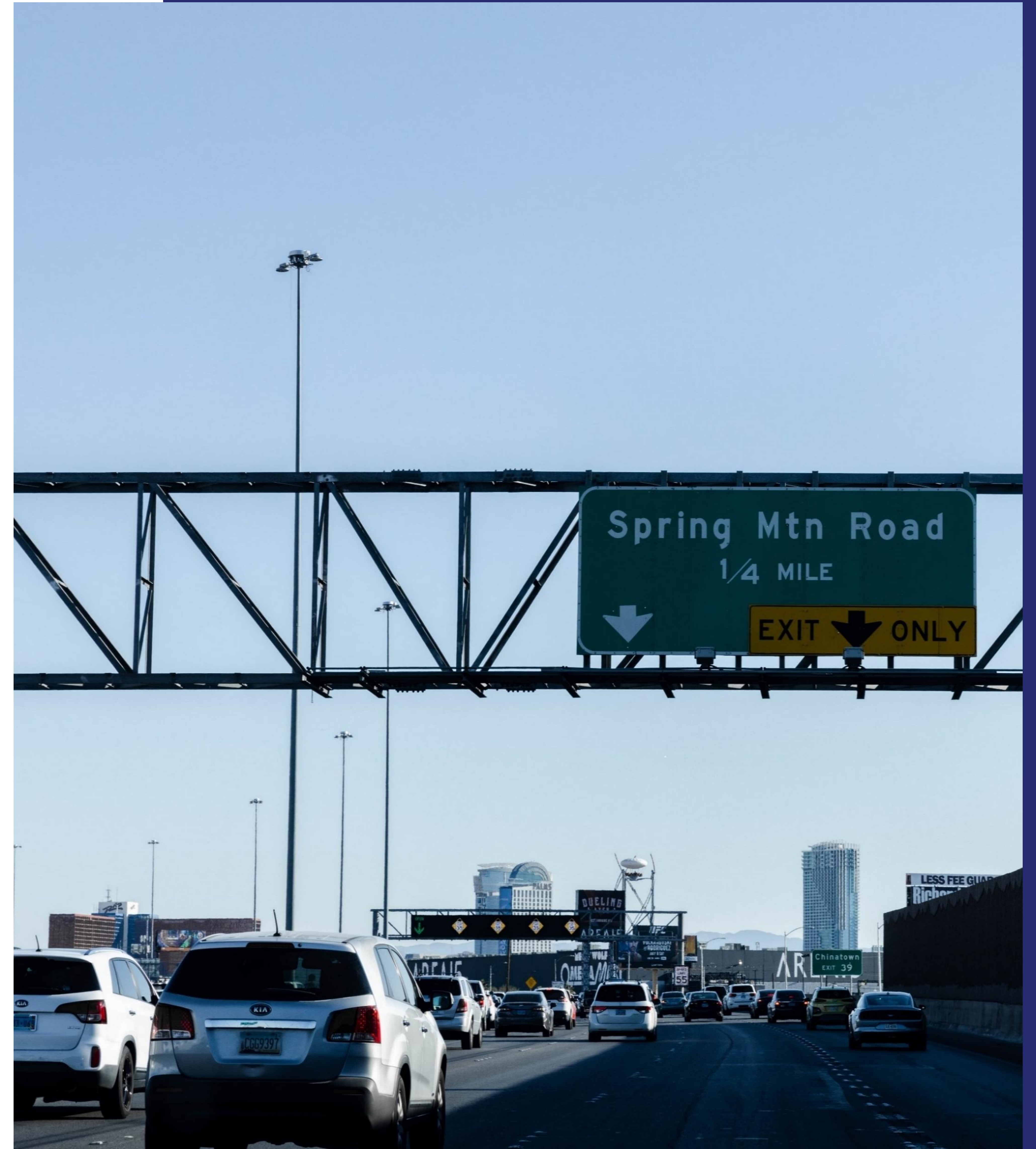




PUBLIC FEEDBACK

NDOT held a virtual public meeting during the project's Feasibility Study in 2021. What you told us:

- Long travel times and congestion are experienced on I-15 between Flamingo Rd and Sahara Ave
- Addition of an HOV lane on I-15 is desired to reduce traffic and enhance safety within the corridor
- Safety for motorists needs to be enhanced in this area
- Drivers like the current theme of landscaping and aesthetics along I-15 near the resort corridor



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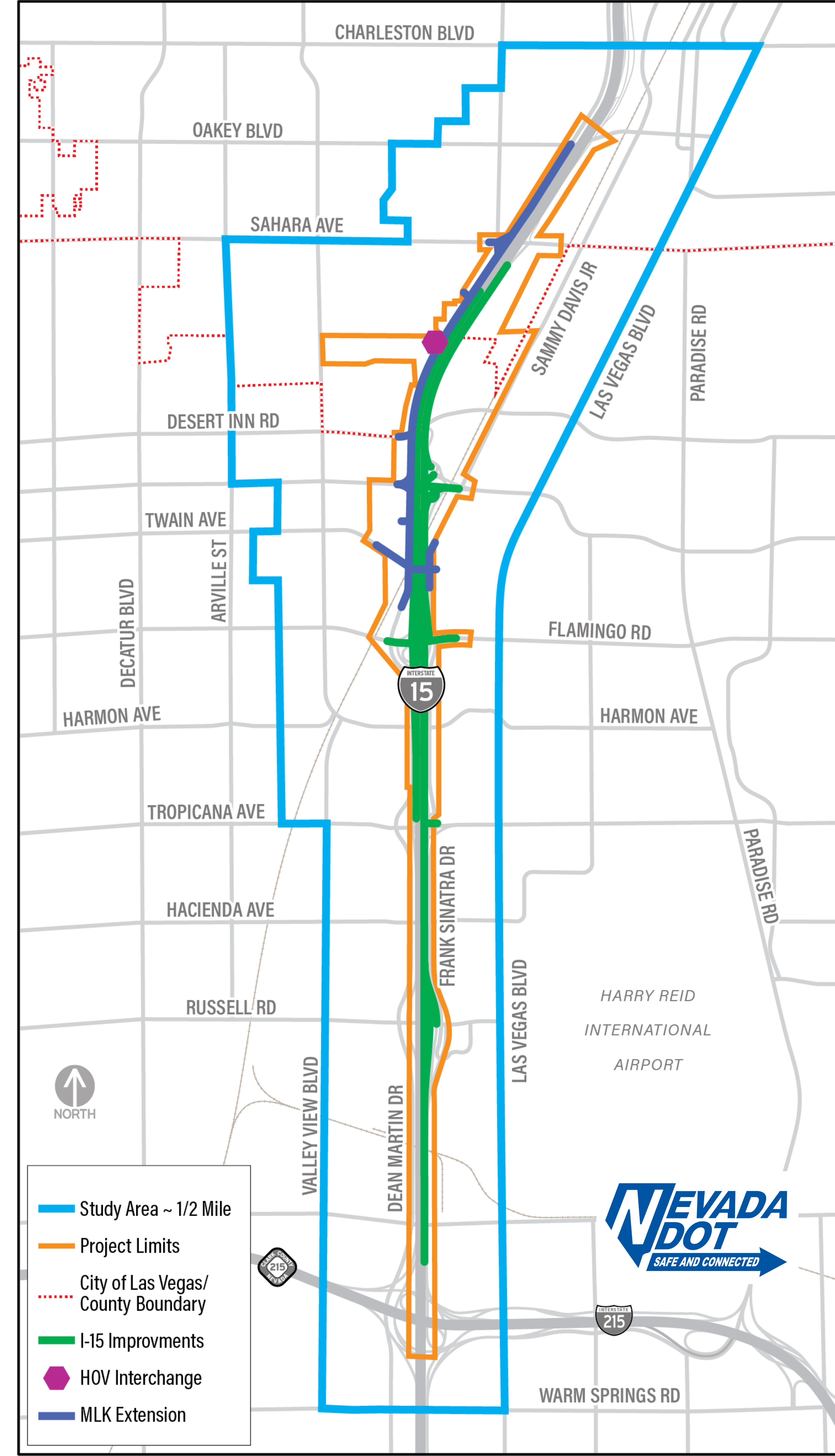
DEVELOPMENT OF PROJECT CONCEPT

- Alternatives evaluated in the 2021 feasibility study included improvements between the footprints of adjacent projects: I-15 South Design-Build, Project Neon, and the I-15 Tropicana Interchange Reconstruction
- The City of Las Vegas has developed a plan to extend Martin Luther King Jr. Blvd from Oakey Blvd to Dean Martin Dr near Twain Ave
- The Southern Nevada HOV plan has identified a possible HOV interchange near Meade Ave, between Desert Inn Rd to Sahara Ave

These and other options/concepts are being evaluated as part of the NEPA Study, and public input and feedback are an important part of this evaluation.



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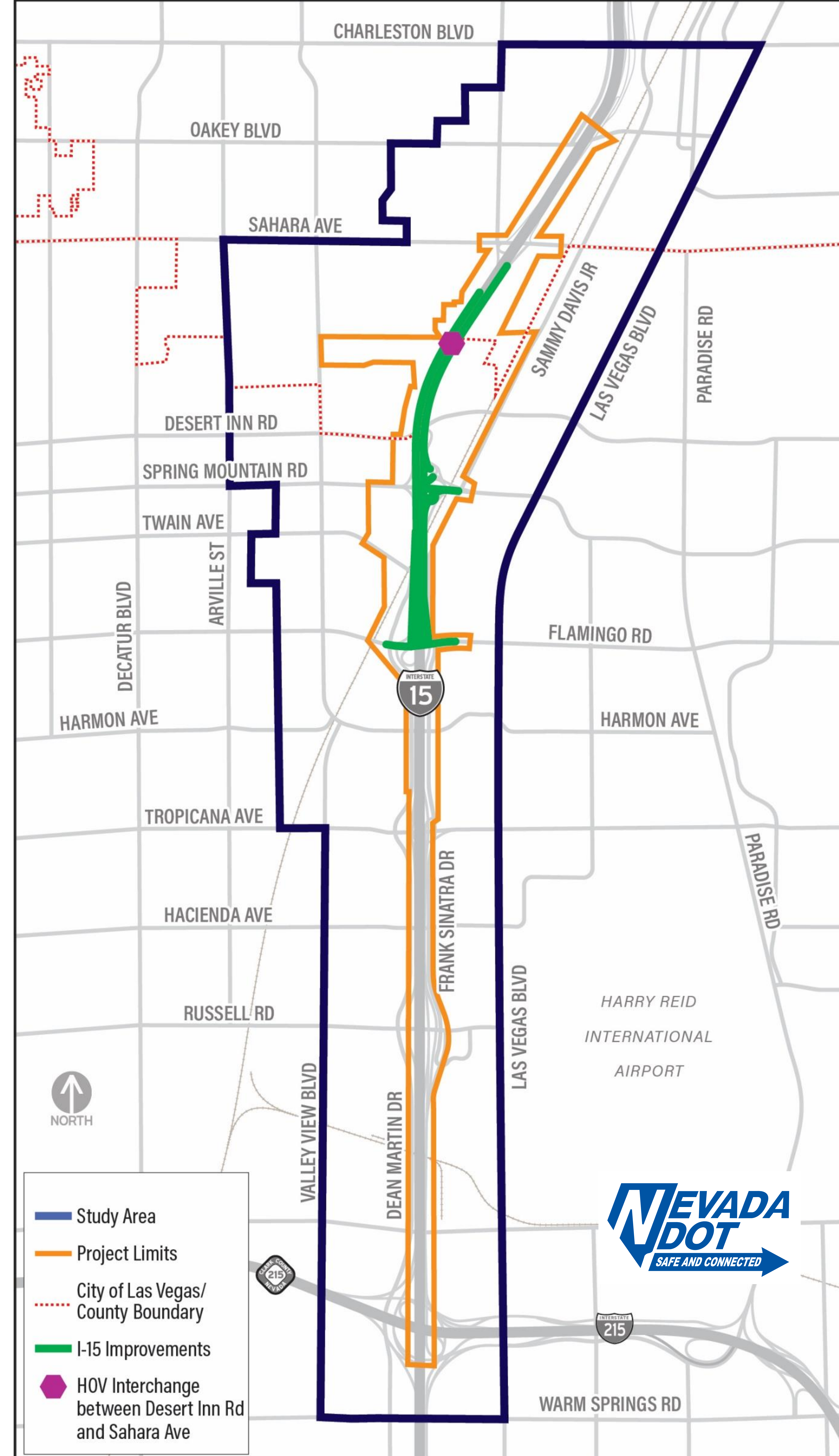
I-15 CENTRAL CORRIDOR INITIAL ALTERNATIVES

Alternative 1:

- One new lane added to northbound and southbound I-15 from Flamingo Rd to Sahara Ave
- Optional HOV interchange near Meade Ave
- Flamingo Rd improved and widened over I-15



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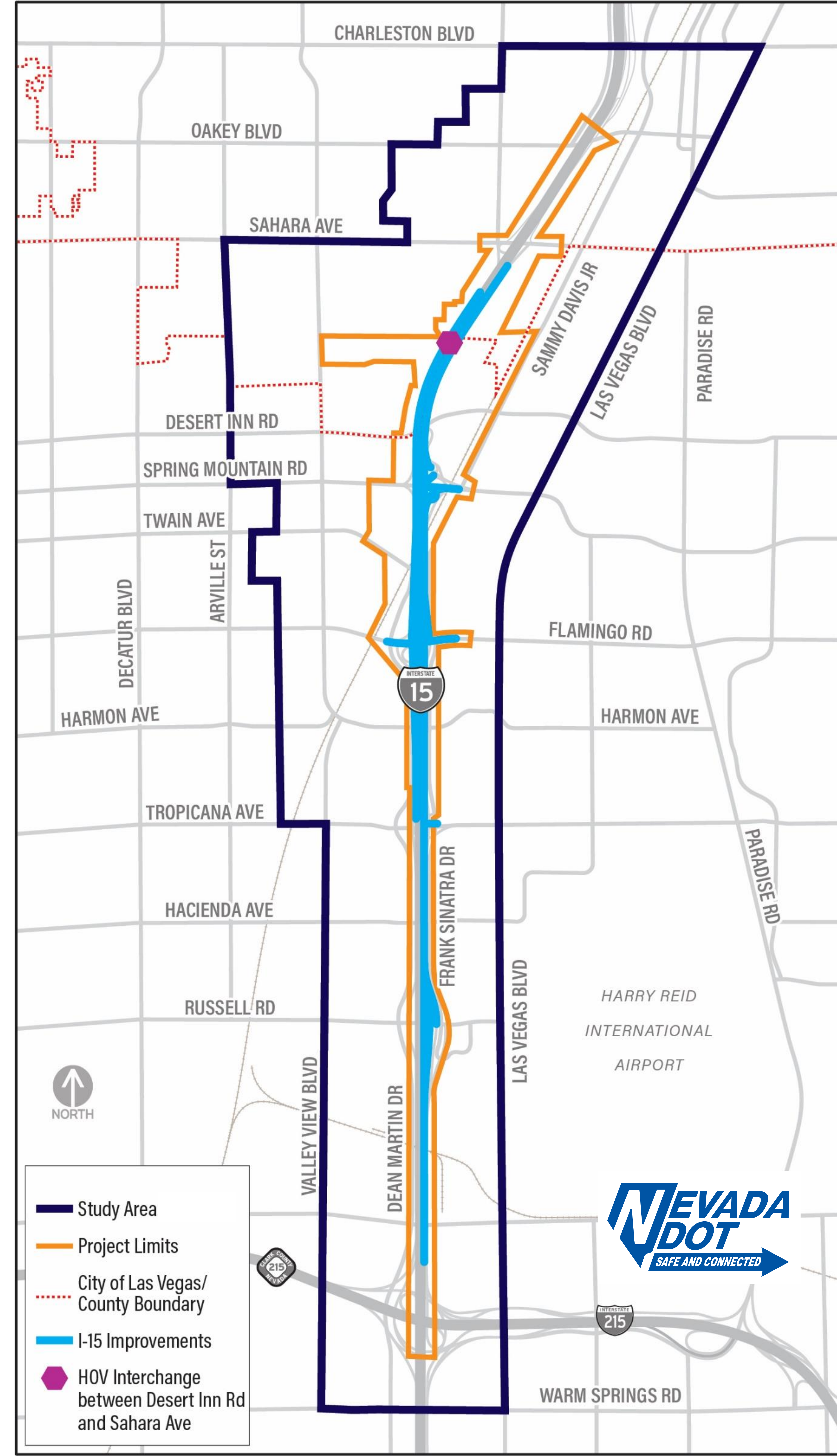
I-15 CENTRAL CORRIDOR INITIAL ALTERNATIVES

Alternative 2:

- One new lane added to northbound and southbound I-15 from Flamingo Rd to Sahara Ave
- Optional HOV interchange near Meade Ave
- Flamingo Rd improved and widened over I-15
- Additional I-15 improvements between I-215 and Flamingo Rd:
 - Northbound I-215 CD Road (road adjacent to the freeway)
 - Russell Rd/I-15 ramps
 - Tropicana Ave/I-15 ramps
 - Flamingo Rd/I-15 ramps



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I-15 CENTRAL CORRIDOR INITIAL ALTERNATIVES

Alternative 3:

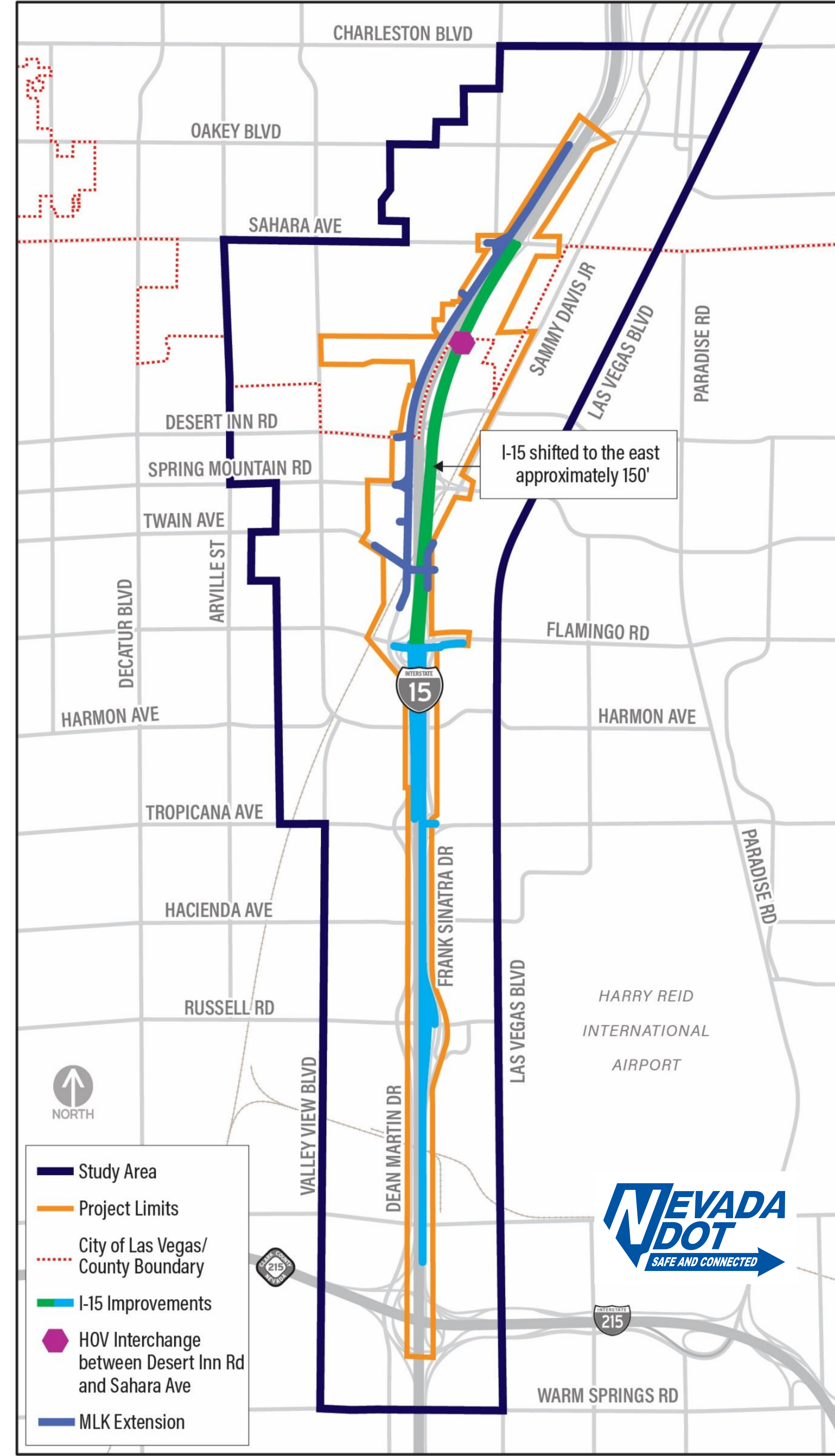
- **3a:** Alternative 1 with Martin Luther King Jr Blvd Extension and I-15 shifted to the east, with optional HOV Interchange near Meade Ave
- **3a:** Alternative 2 with Martin Luther King Jr Blvd Extension and I-15 shifted to the east, with optional HOV Interchange near Meade Ave

Alternative 4: "No-Build"

No improvements made to I-15 from I-215 to Oakey Blvd



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Scan for NDOT's Landscape & Aesthetics Master Plan.

LANDSCAPING & AESTHETICS

DESIGN GOALS

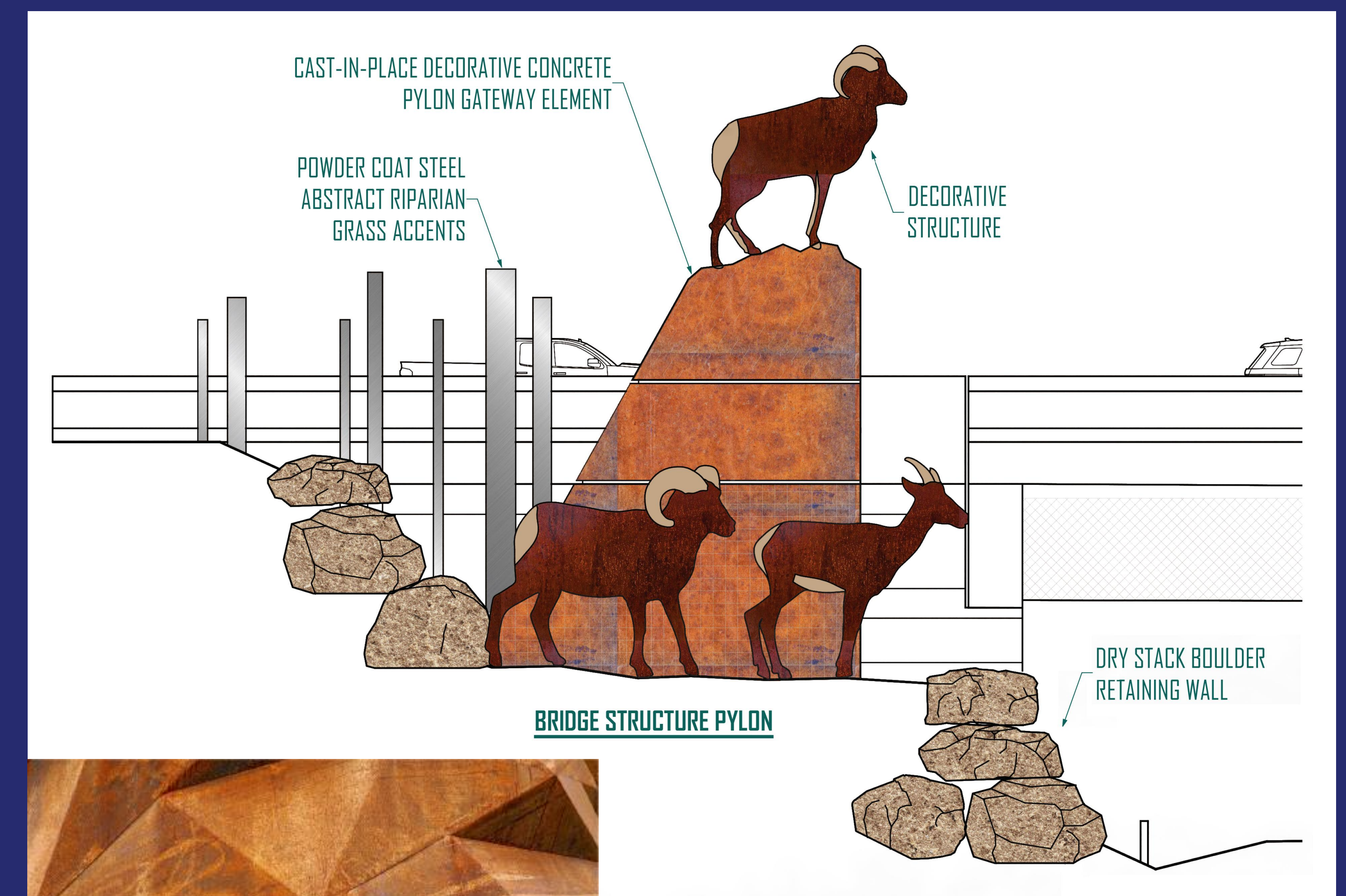
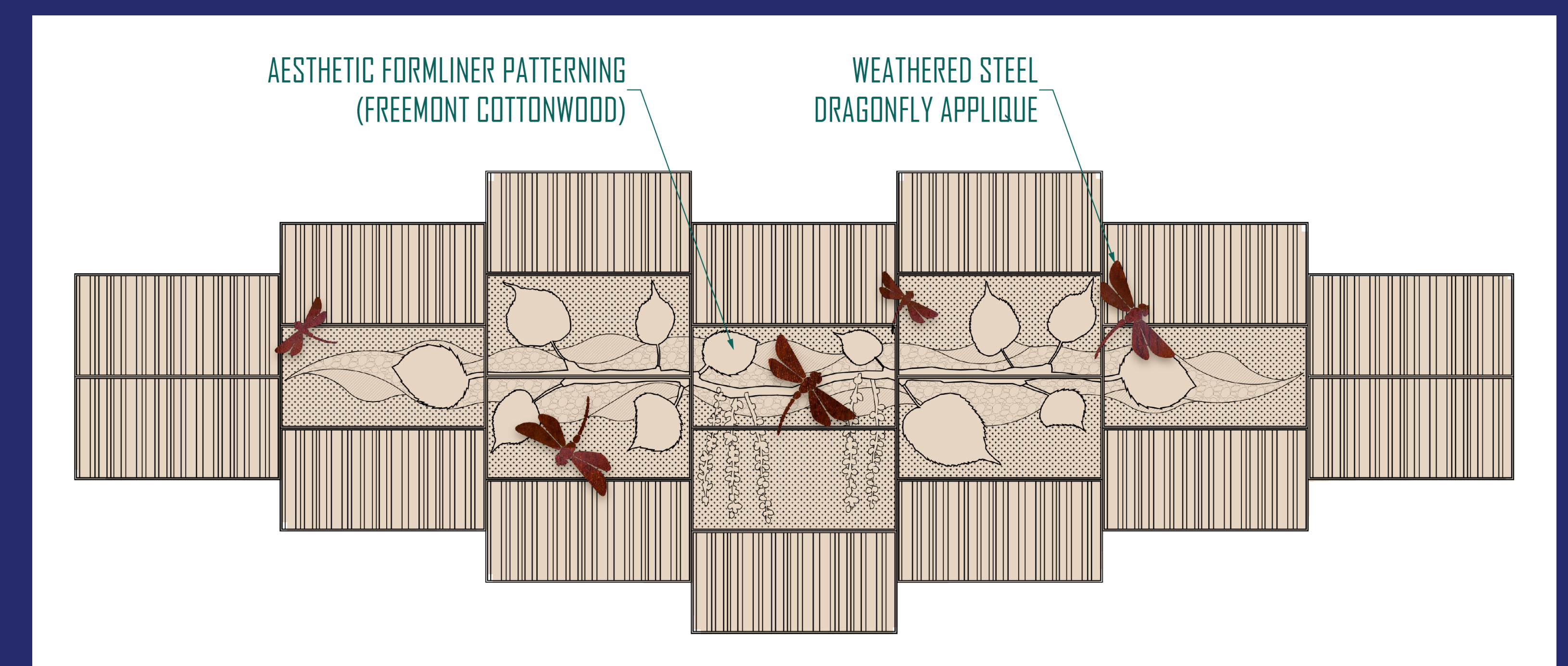
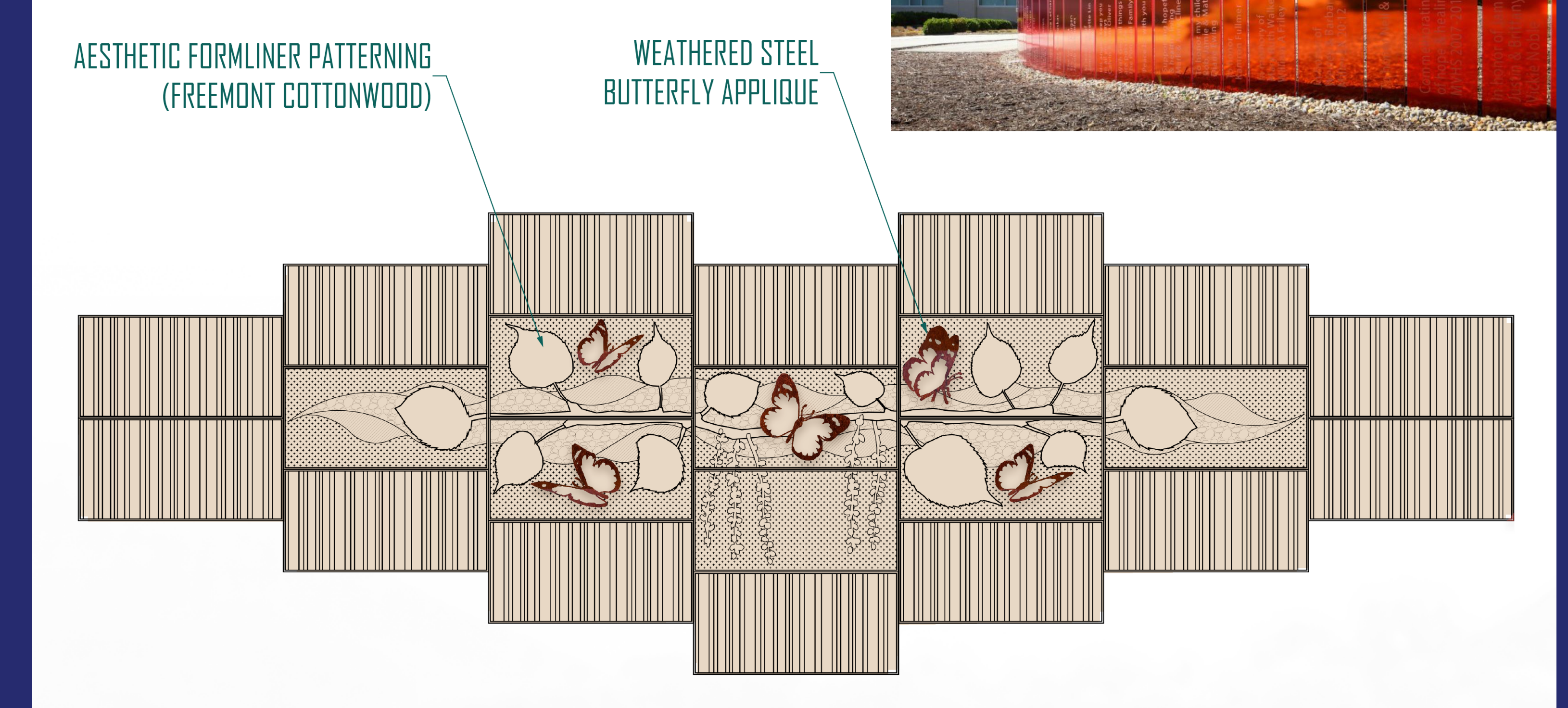
- Create a design that has aesthetic continuity with the existing theme in this area
- Seamlessly tie new design into adjacent I-15 improvements
- Celebrate landscaping symbolic to the Mojave Desert
- Incorporate naturally occurring environmental systems integral to the Las Vegas Valley

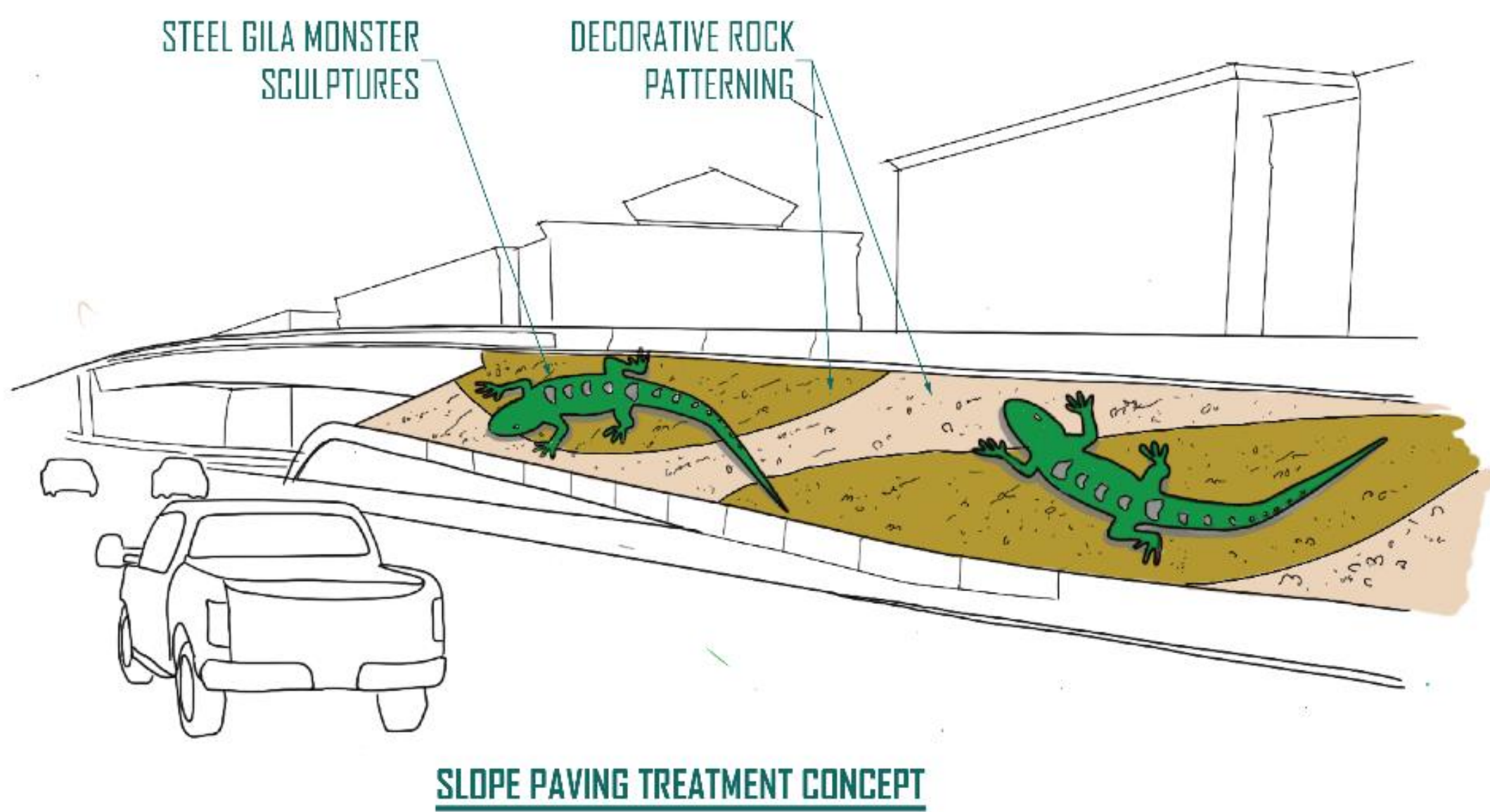
DESIGN CONCEPT

- Create a visually stunning and ecologically responsible environment that enhances the overall experience for both residents and visitors
- Incorporate desert-inspired elements with modern urban aesthetics
- Use native vegetation and resilient desert plants to create a sustainable and water-efficient environment



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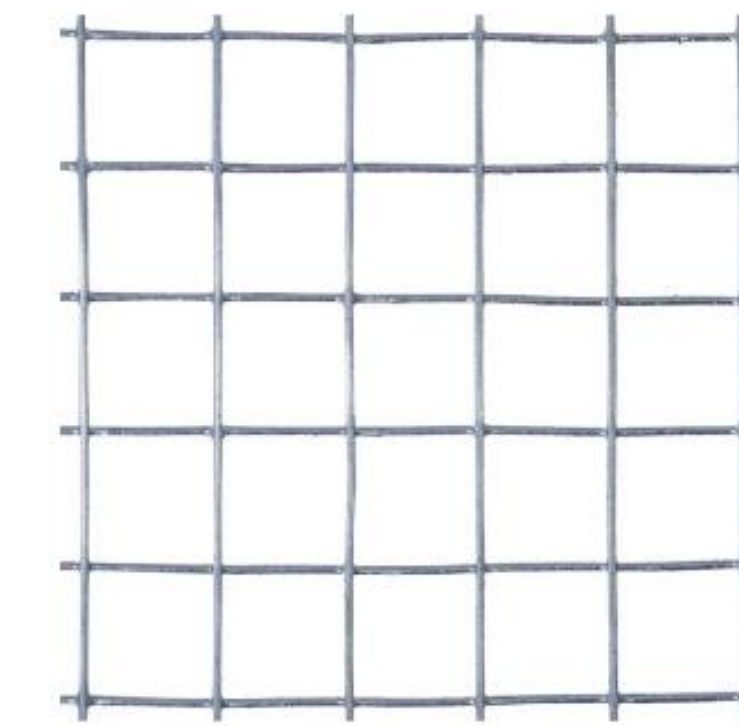
TRANSLUCENT POLYCARBONATE



FAUX RAMMED EARTH ACCENT WALLS



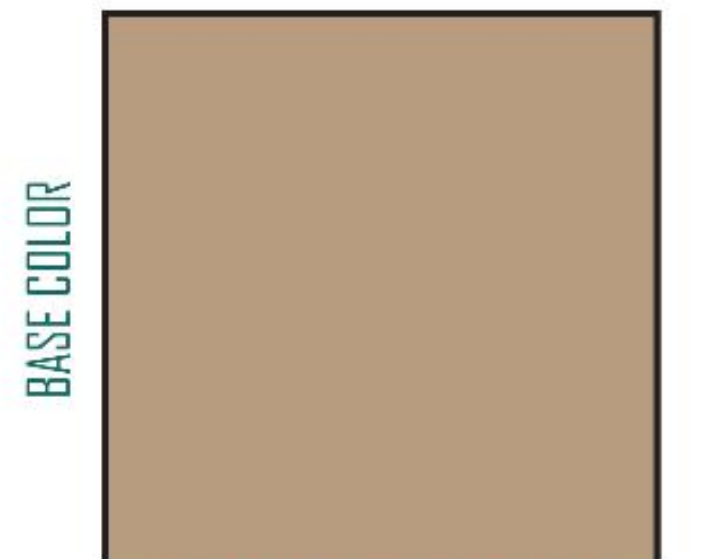
WEATHERED STEEL SCULPTURAL ELEMENTS



WIRE MESH MATERIAL



DECORATIVE ROCK MULCH



WOODED ACRE / DE 6130



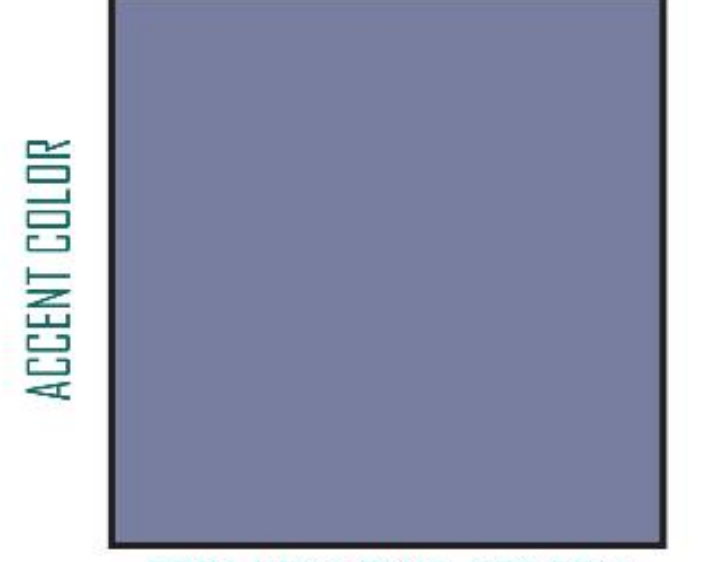
GLASS-FILLED GABION BASKETS



ANTIQUE GARNET / DE 6027



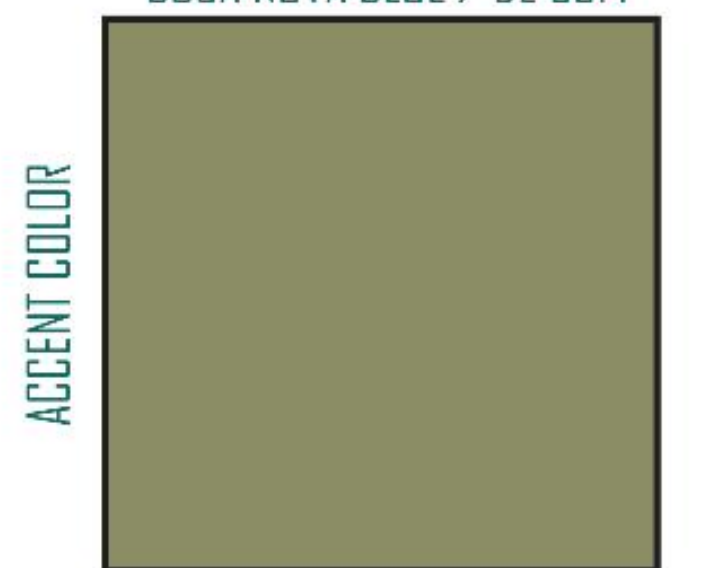
ROCK-FILLED GABION BASKETS



BOSSA NOVA BLUE / DE 5514

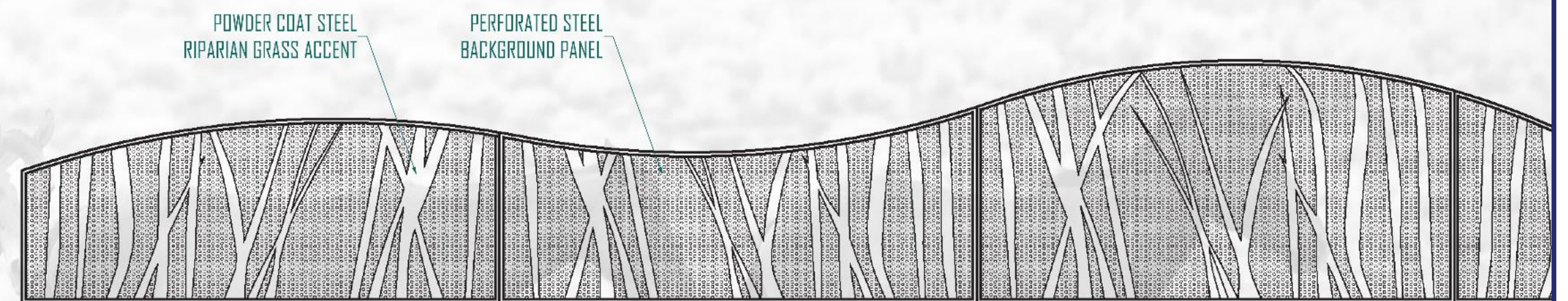
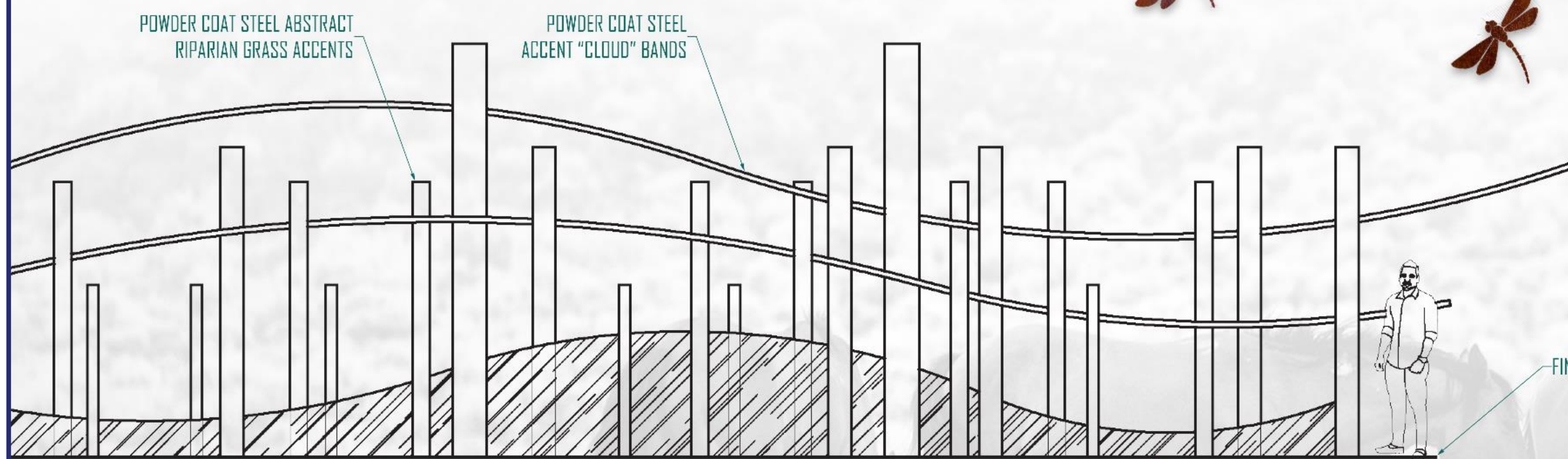
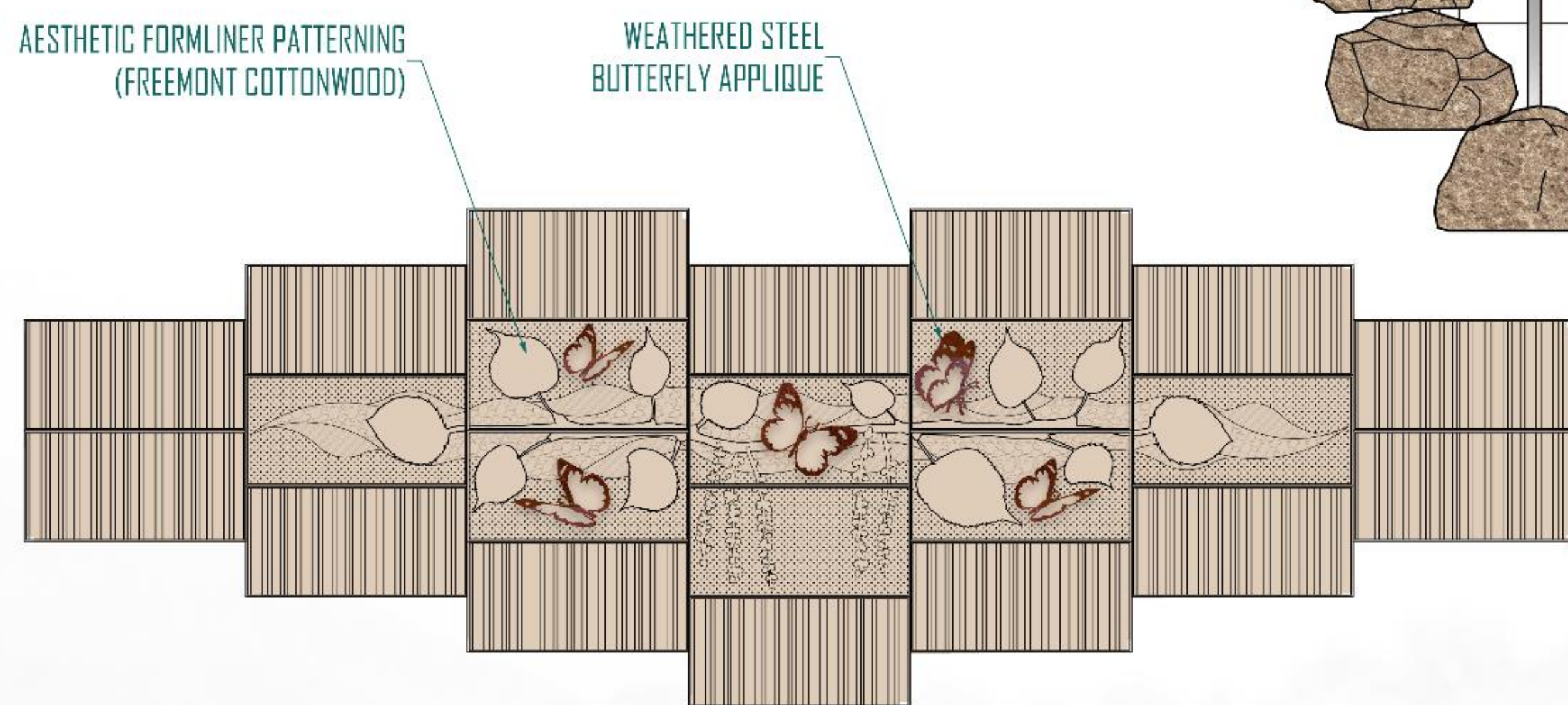
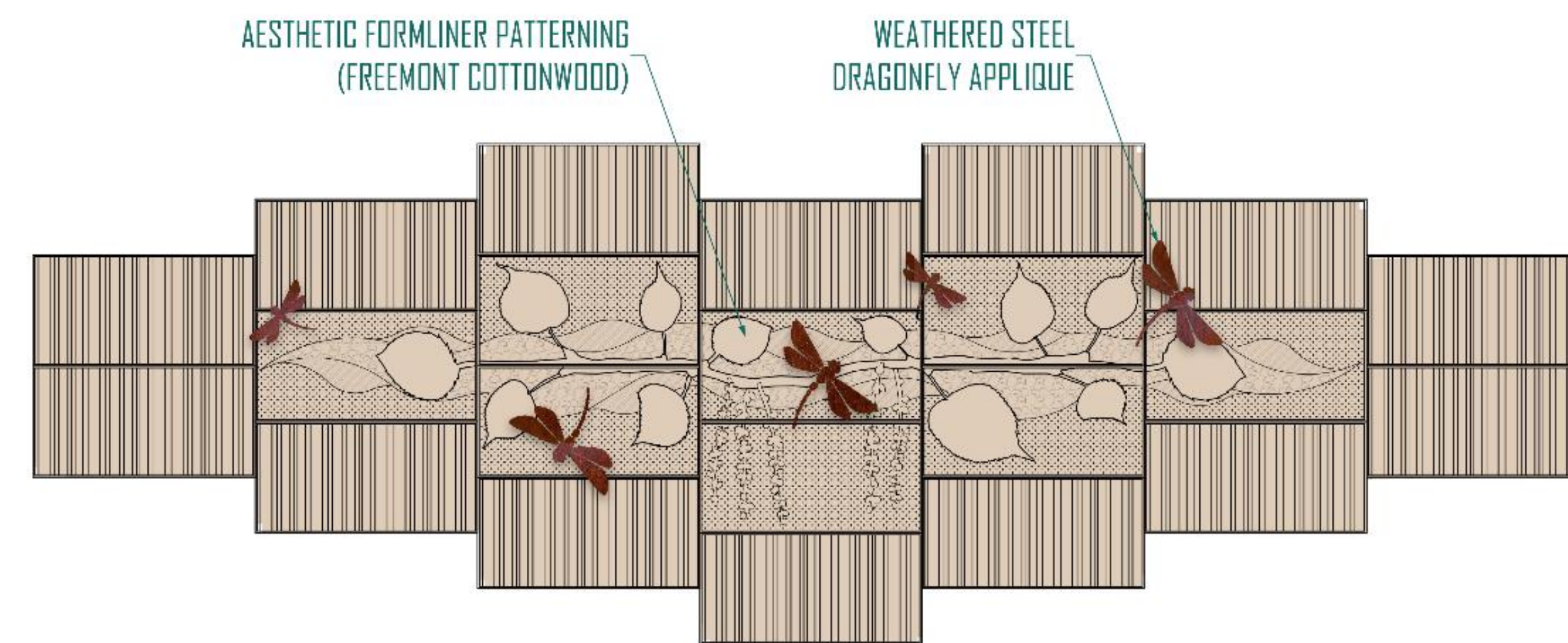
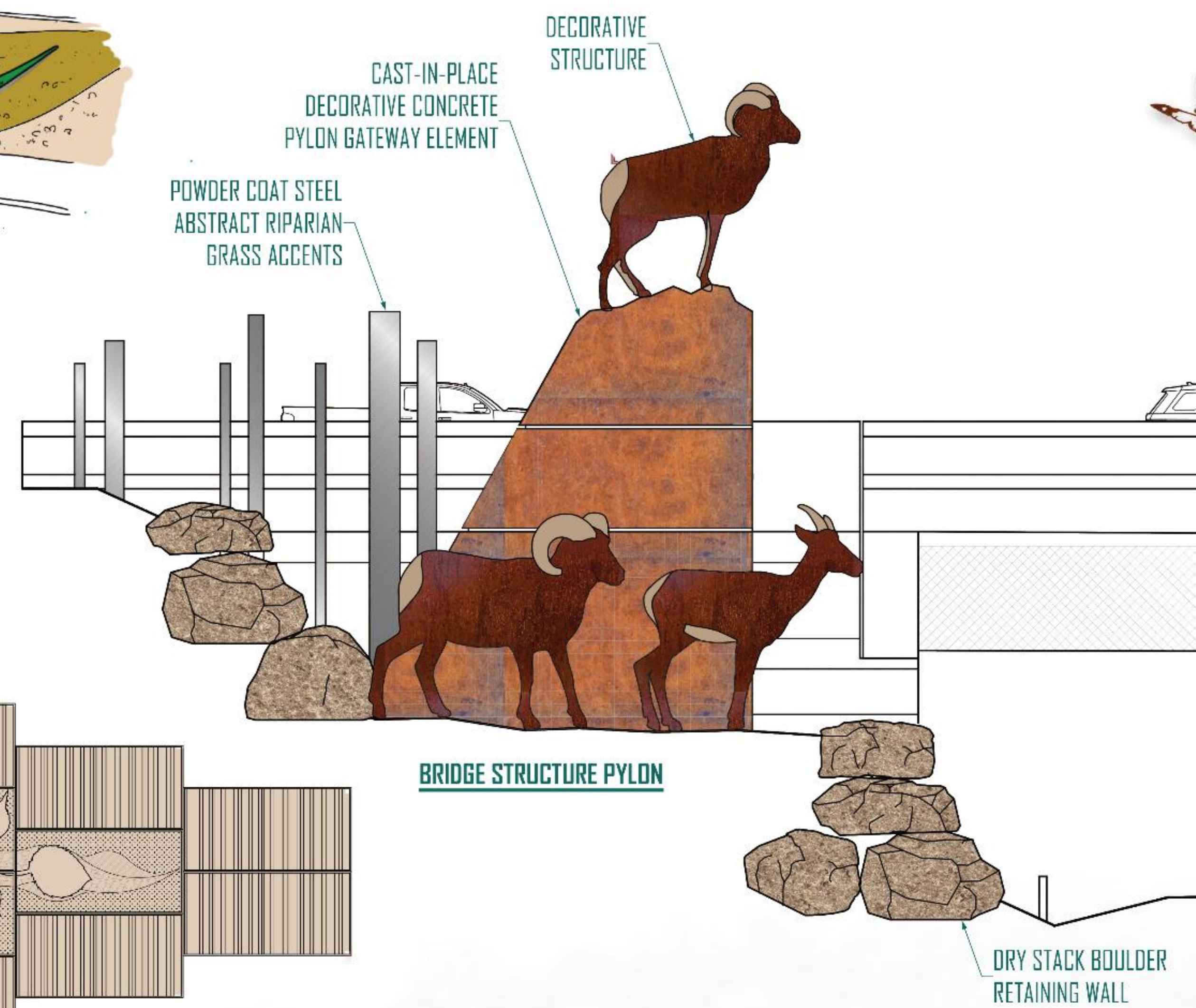


GLASS MULCH



WOODLAND WALK / DE 5537

ROOT COLOR PALLET



TRANSLUCENT POLYCARBONATE PANEL "WATER/WAVE" ACCENT

FINISHED GRADE

I-15 CENTRAL CORRIDOR

LANDSCAPE & AESTHETICS

*DESIGNS, COLORS, AND MATERIALS ARE PRELIMINARY AND SUBJECT TO CHANGE



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What is NEPA?

NEPA is the National Environmental Policy Act (1969), requiring federal agencies to assess the environmental effects of proposed actions before making decisions.

A NEPA study evaluates a project proposed by a federal agency, for impacts on the human environment including social, economic, and environmental factors.

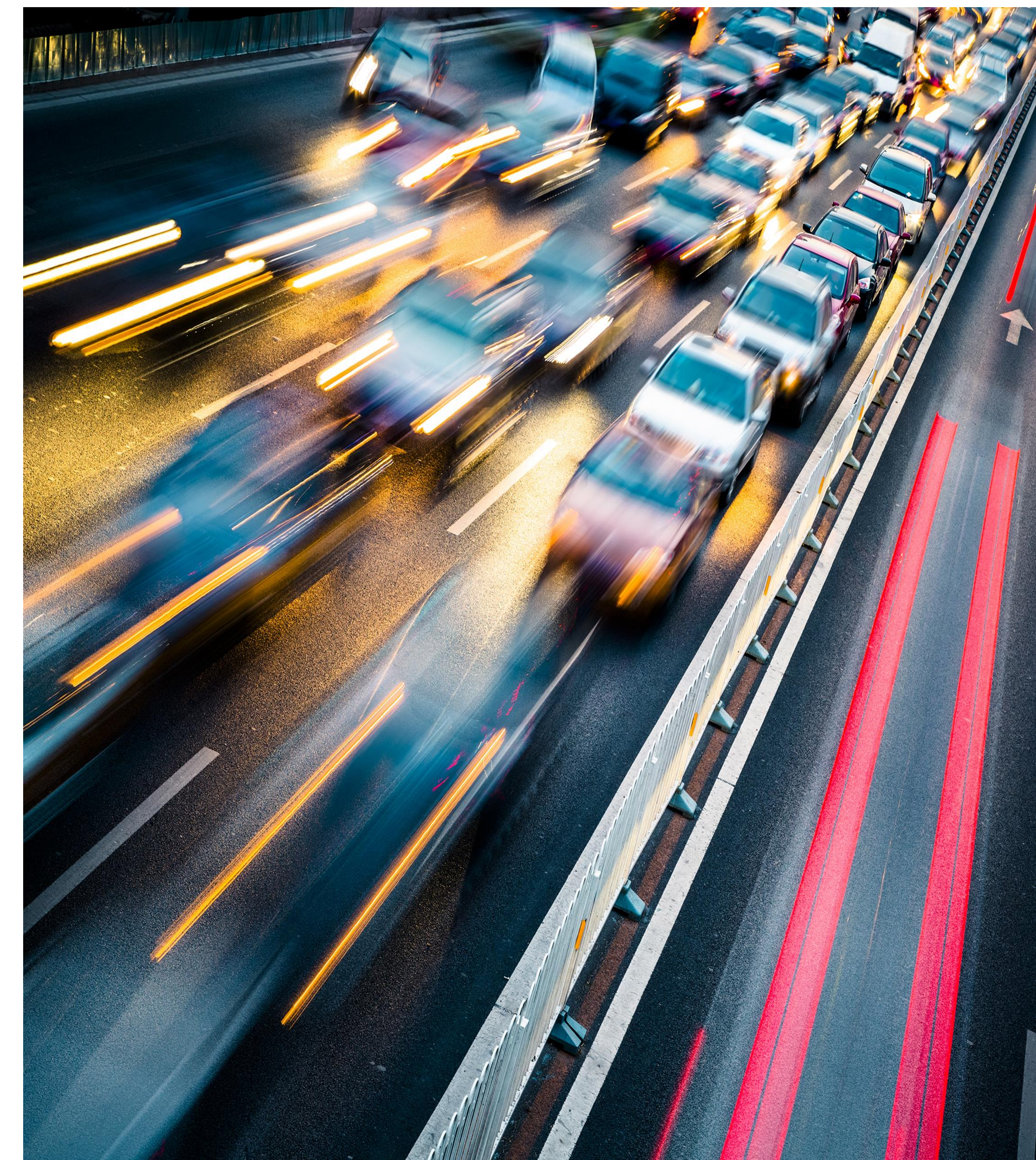
The public and resource agencies are active participants in the NEPA process.

The NEPA study includes consideration of alternatives that meet the identified project purpose and need while avoiding or minimizing environmental impacts.

Where impacts cannot be avoided, the lead agencies identify and commit to measures to mitigate environmental harm before moving forward with a project.



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What Resources and Impacts Does NEPA Consider?

- Access
- Air Quality
- Cultural Resources
- Environmental Justice
- Geology
- Hazardous Materials
- Historic Properties
- Land Use
- Traffic Noise
- Public Parks and Recreation Areas

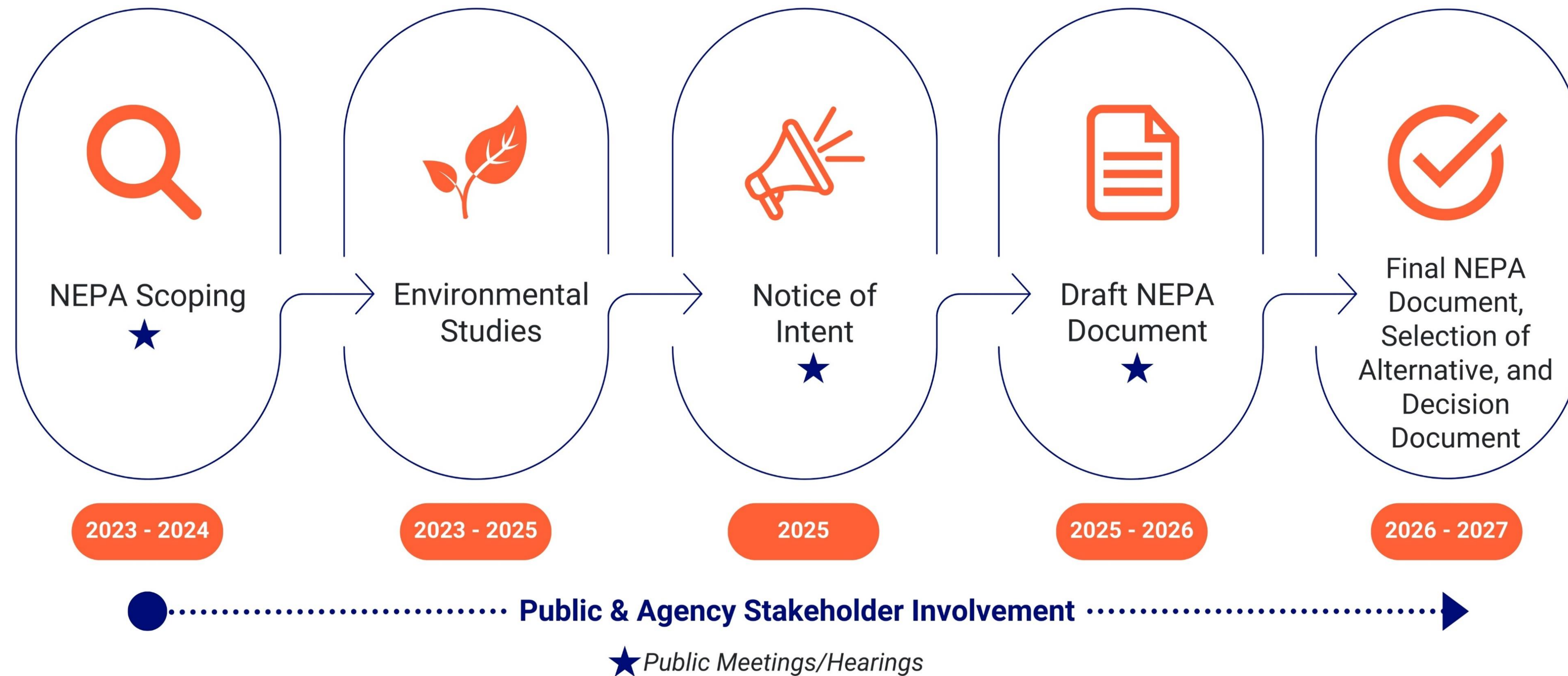
- Safety
- Socioeconomic Considerations
- Visual Resources
- Water Quality and Hydrology
- Biological Resources
- Threatened and Endangered Species



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NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) PROCESS



ONGOING ACTIVITIES

- Public involvement
- Coordination with partner agencies
- Data collection of existing and future conditions
- Analysis of potential impacts on the human or natural environment, including noise, air quality, environmental justice, economic and cultural resources



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ENVIRONMENTAL JUSTICE SURVEY

NDOT will be mailing survey forms and conducting in-person surveys to request information that will help the Department better understand the local community and needs at a more detailed level.

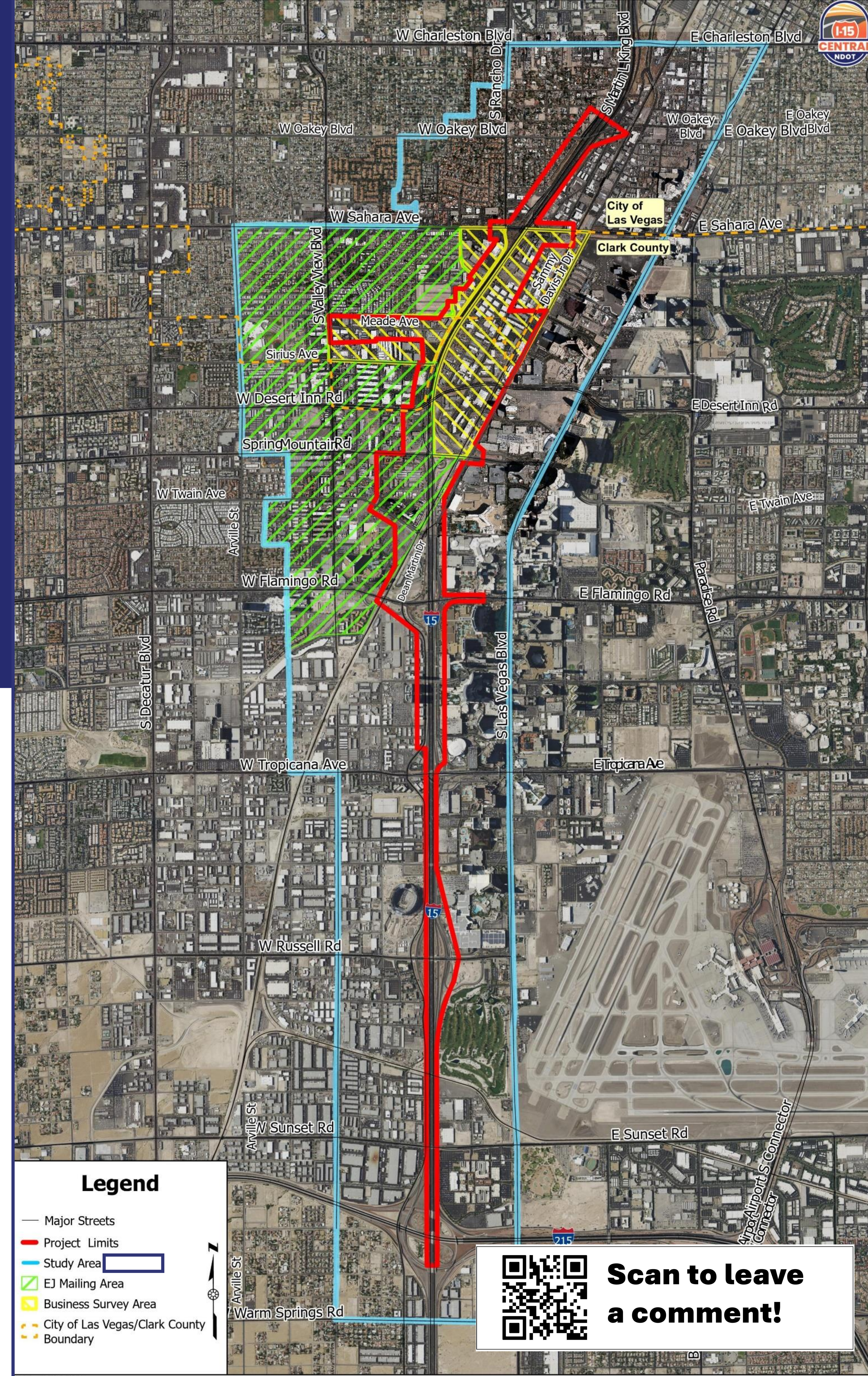
Surveys will be mailed to area residents to collect information about:

- Household characteristics, demographic information and special needs
- Travel patterns and accessible community resources

Businesses will be engaged with an in-person survey, to collect information about:

- Type of business
- Employee information and travel patterns
- Customer base and location requirements

Schedule: Early 2024





PROJECT TIMELINE



We are here.



2020 - 2022

Preliminary Project
Development &
Planning



2023 - 2027

Environmental Studies
& Preliminary
Engineering



2027 - 2030

Procurement & Right-
of-Way Acquisition



2030+

Utility Relocations,
Design, & Construction



TBD

Operations &
Maintenance

PREVIOUS AREA PROJECTS AND STUDIES

- Resort Corridor Study - 2009
- I-15 South Design-Build - 2010
- RTC Transportation Investment Business Plan - 2016
- Southern Nevada HOV Study - 2018
- Project Neon - 2019
- Flamingo to Sahara Feasibility Study - 2021
- MLK Extension Study (CLV) - 2021

Preliminary schedule, subject to revision



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WE WANT TO HEAR FROM YOU!



U.S. Department of Transportation
Federal Highway Administration



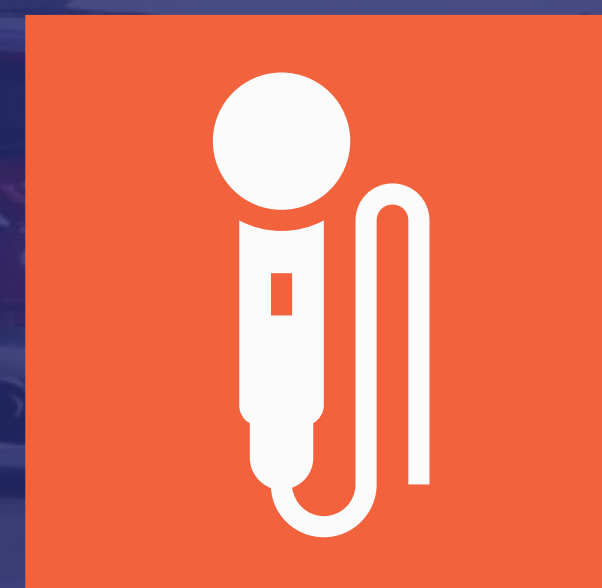
SUBMIT A COMMENT FORM

A comment form is included in your welcome packet. The project team would love to hear what you think about the project and the proposed improvements. Please fill out the form - comment boxes are available in the room.



MAKE A STATEMENT TO THE COURT REPORTER

You're welcome to submit comments verbally to the Court Reporter, who is present at this meeting. Your statement will be entered into the project record.



MAKE A STATEMENT DURING THE MEETING

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



VISIT NDOT'S PROJECT WEBSITE

Visit i15Central.com to view our virtual meeting, where you can learn more about the project, sign up for updates, and submit comments online or download a print comment form. Comments will be accepted through 5pm February 16, 2024.



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a comment!**