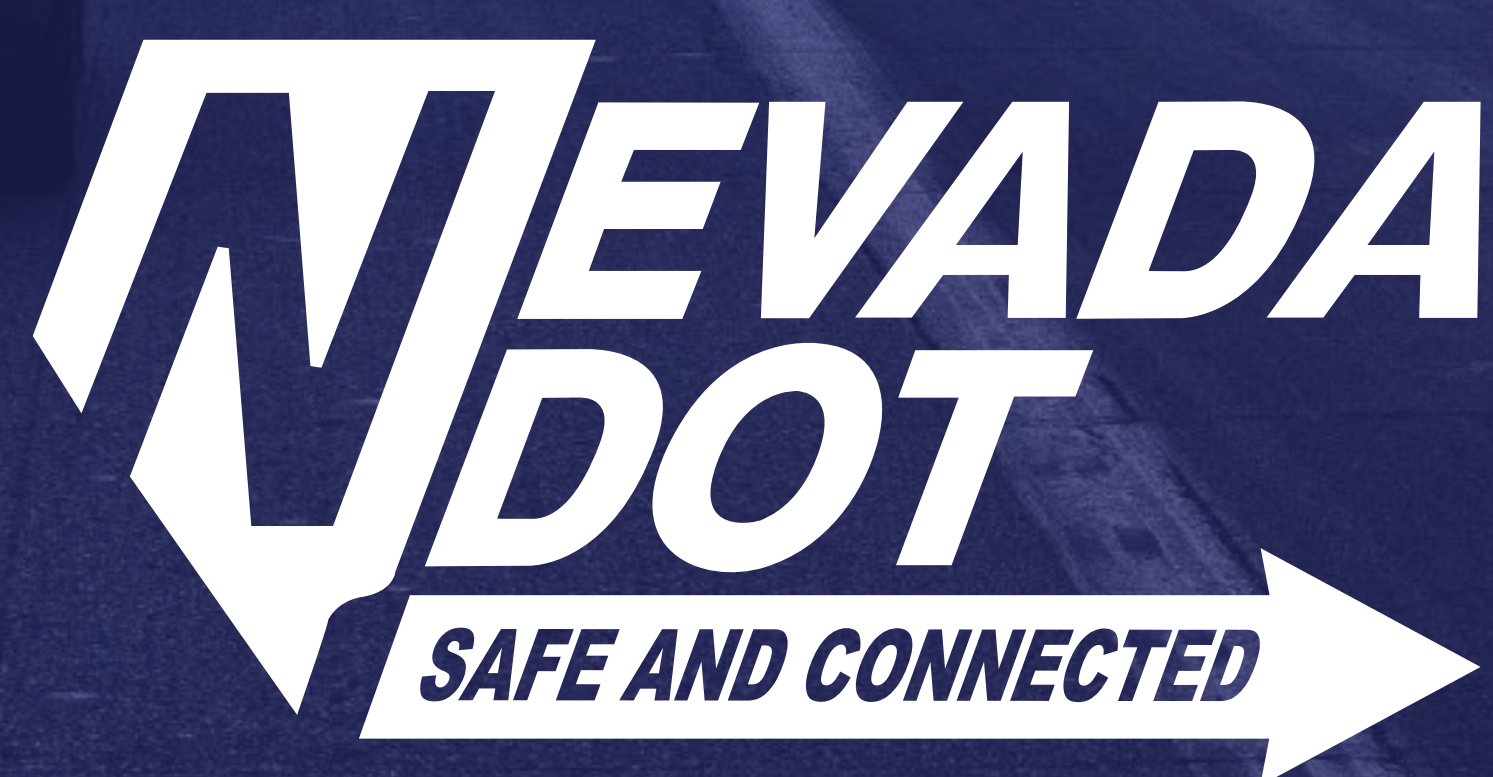




# I-15 Central Corridor

**PUBLIC MEETING PRESENTATION**  
**January 31, 2024**



U.S. Department of Transportation  
**Federal Highway Administration**



## PROJECT ELEMENTS

- I-15, I-215 (Southern Beltway) to Oakey Blvd
- Meade Ave/I-15
- Martin Luther King Jr. Blvd





## PURPOSE AND NEED

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





## ADJACENT I-15 PROJECTS

**2012:** I-15 South Design-Build complete - Silverado Ranch Blvd to Tropicana Ave

**2019:** Project Neon - Sahara Ave to Spaghetti Bowl

**2025:** Anticipated completion of I-15/Tropicana Interchange reconstruction project



# PREVIOUS PUBLIC FEEDBACK

## I-15 FLAMINGO TO SAHARA 2021 FEASIBILITY STUDY VIRTUAL PUBLIC MEETING

What you told us:

- Long local travel times/congestion
- Enhance safety
- HOV lanes desired
- Current landscaping is appreciated



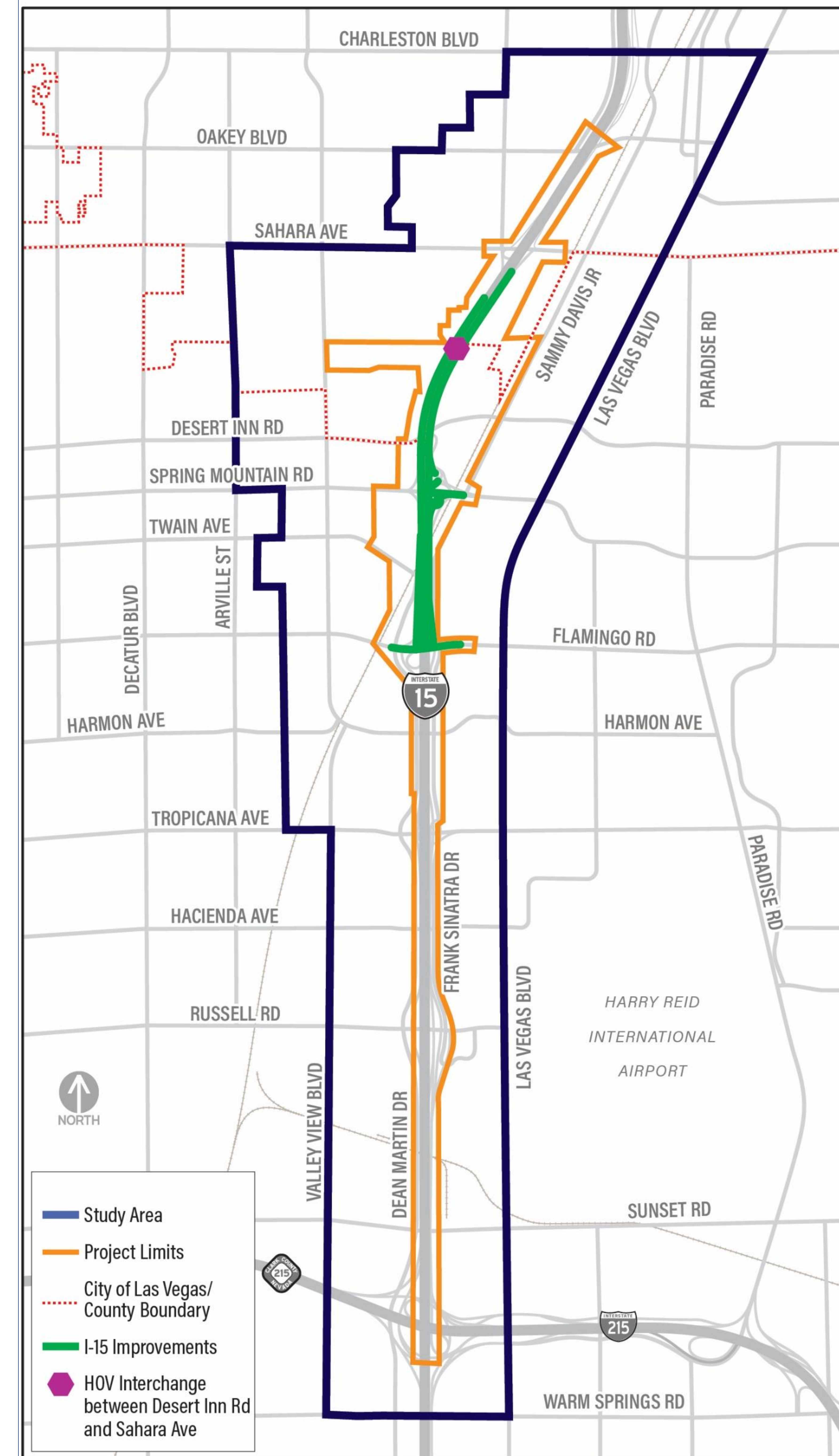
# I-15 CENTRAL CORRIDOR INITIAL ALTERNATIVES

## 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



Alternative 1



# I-15 CENTRAL CORRIDOR INITIAL ALTERNATIVES

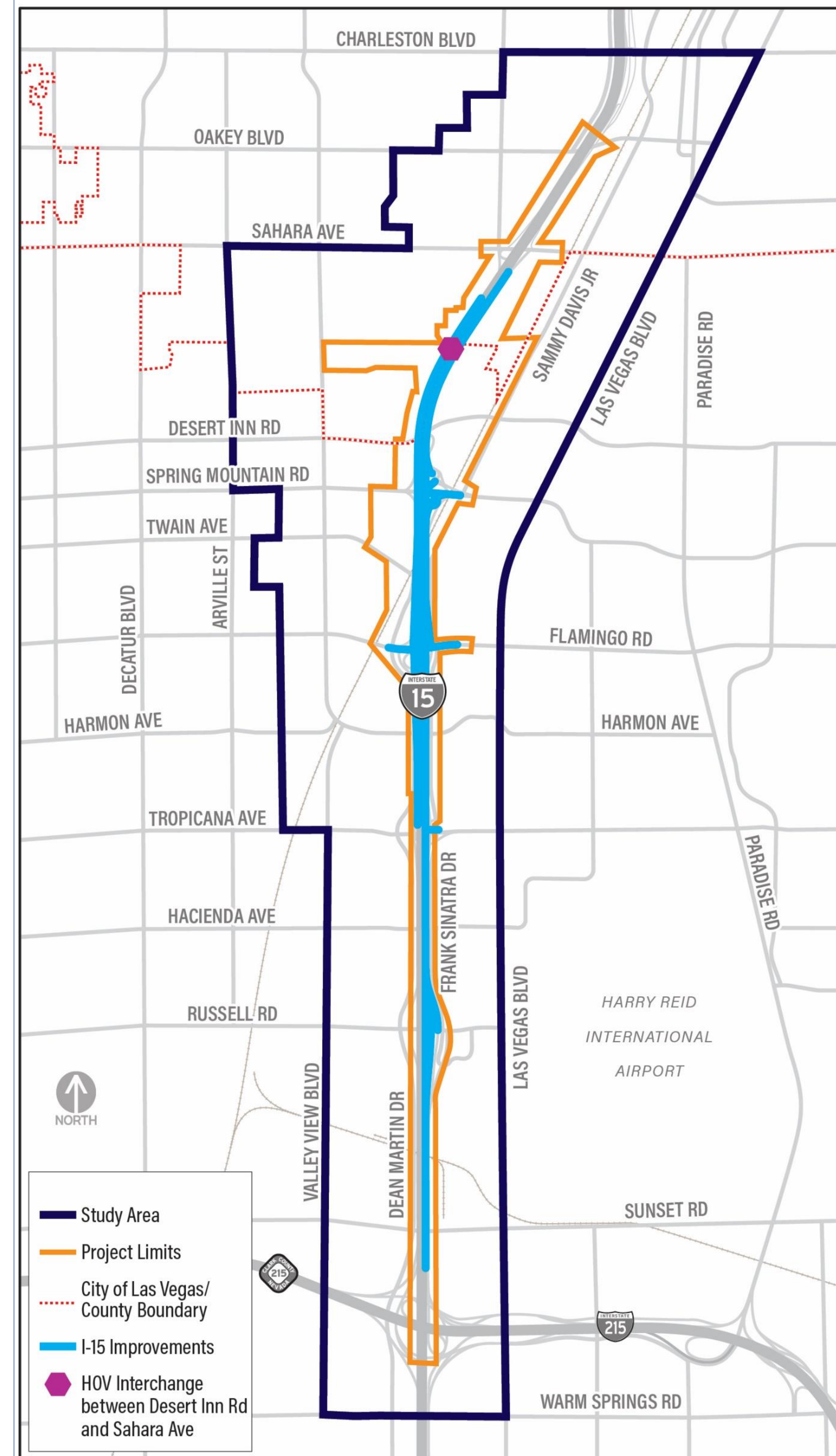
## Alternative 2:

- 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 improvements between I-215 and Flamingo Rd:



- NB I-215 CD Road
- Russell Rd/I-15 ramps
- Tropicana Ave/I-15 ramps
- Flamingo Rd/I-15 ramps

Alternative 2



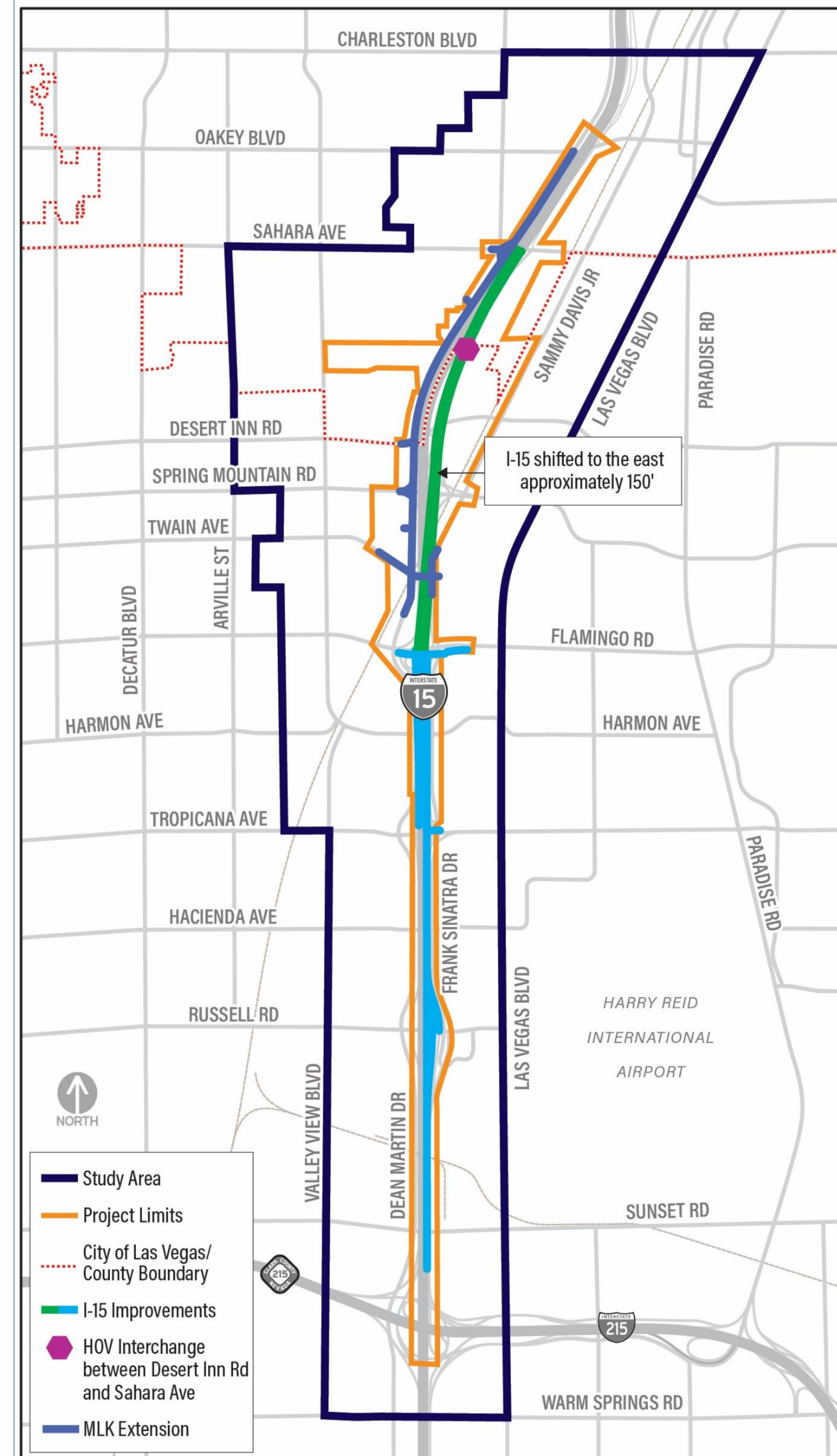
# I-15 CENTRAL CORRIDOR INITIAL ALTERNATIVES

## 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
- **3b:** 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







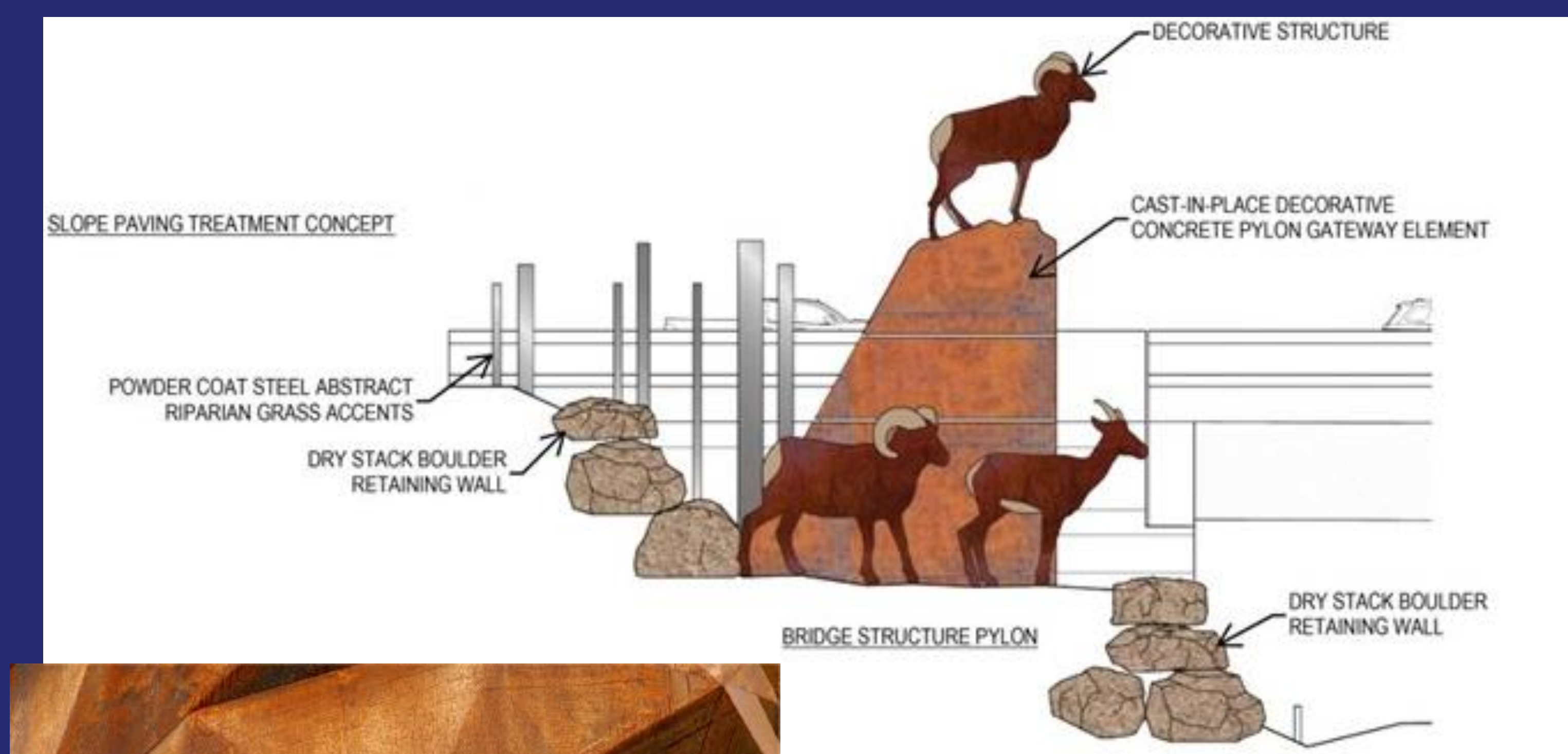
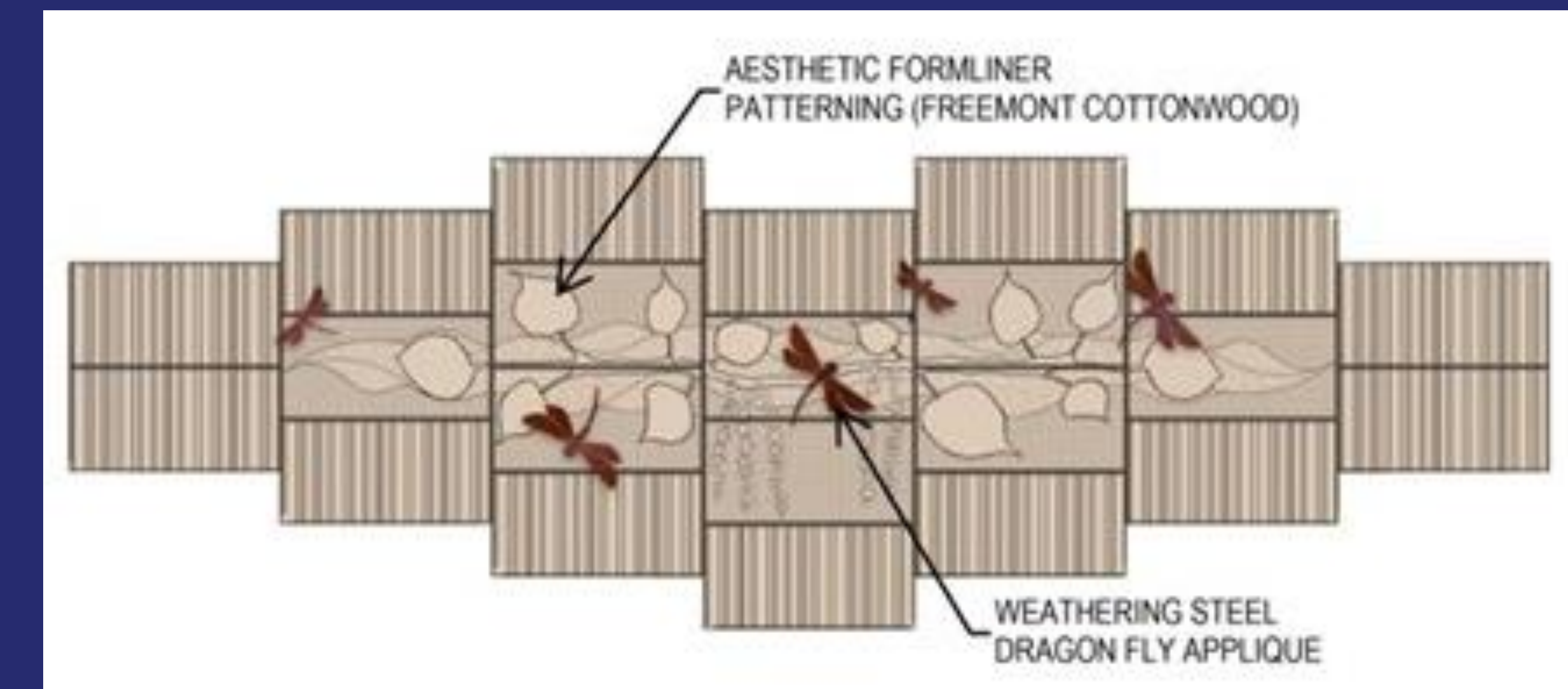
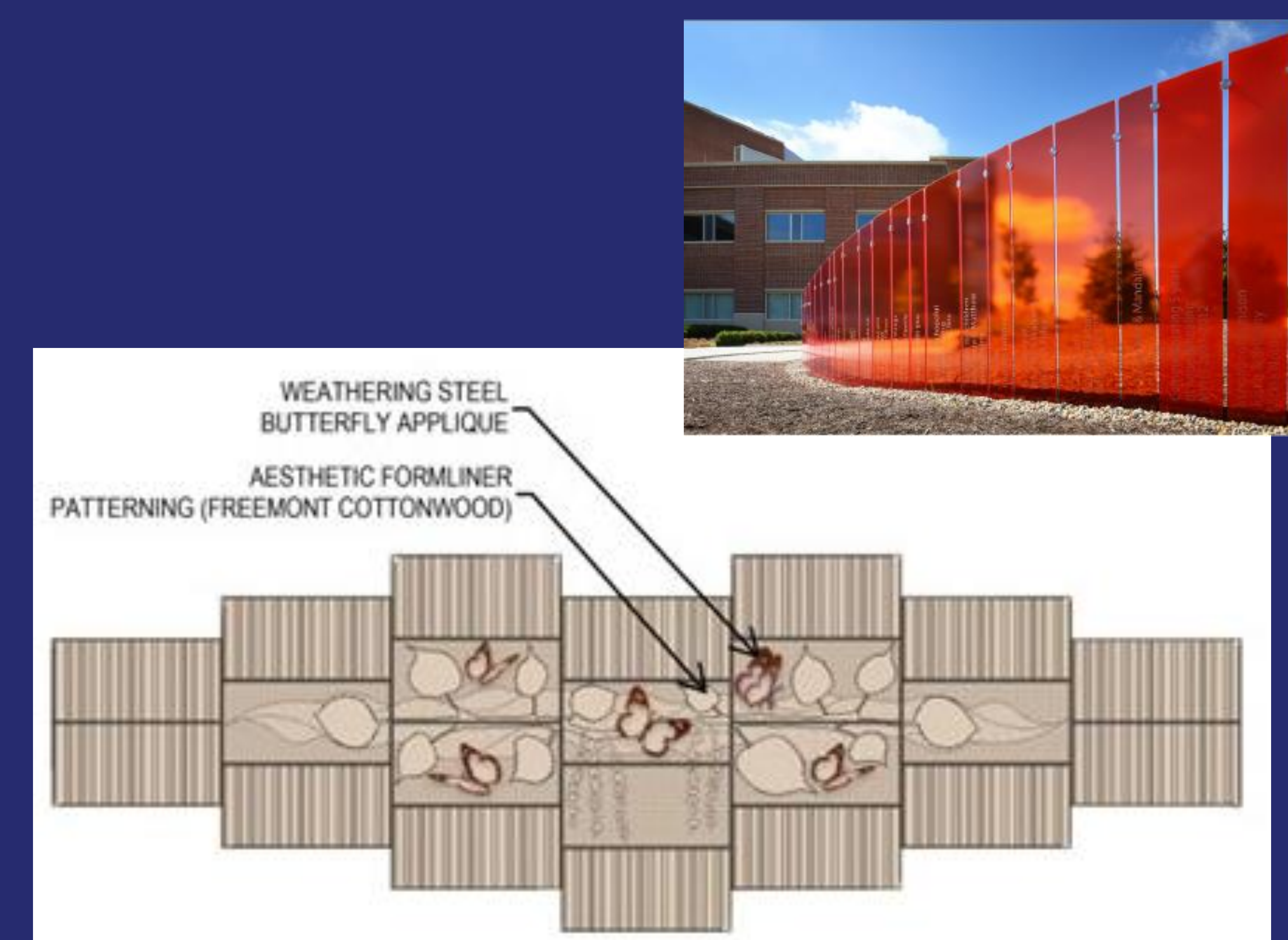
# LANDSCAPING & AESTHETICS

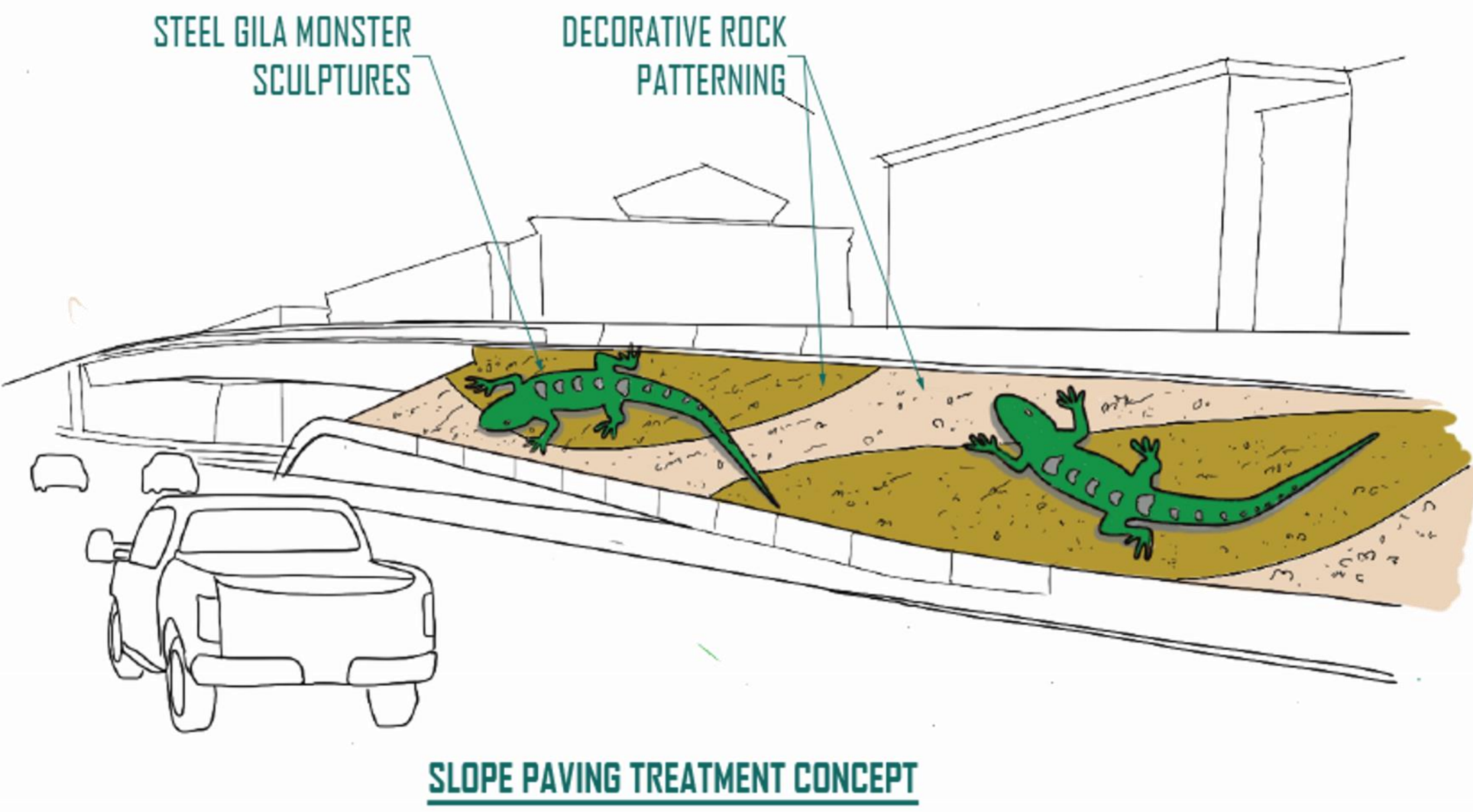
## DESIGN CONCEPT

- Desert-inspired, modern urban aesthetics with native vegetation and resilient desert plants
- Natural landscape reflective of Mojave Desert and Las Vegas Valley

## DESIGN GOALS

- Aesthetic continuity with existing design theme to tie into adjacent I-15 improvements
- Enhance overall experience for corridor users





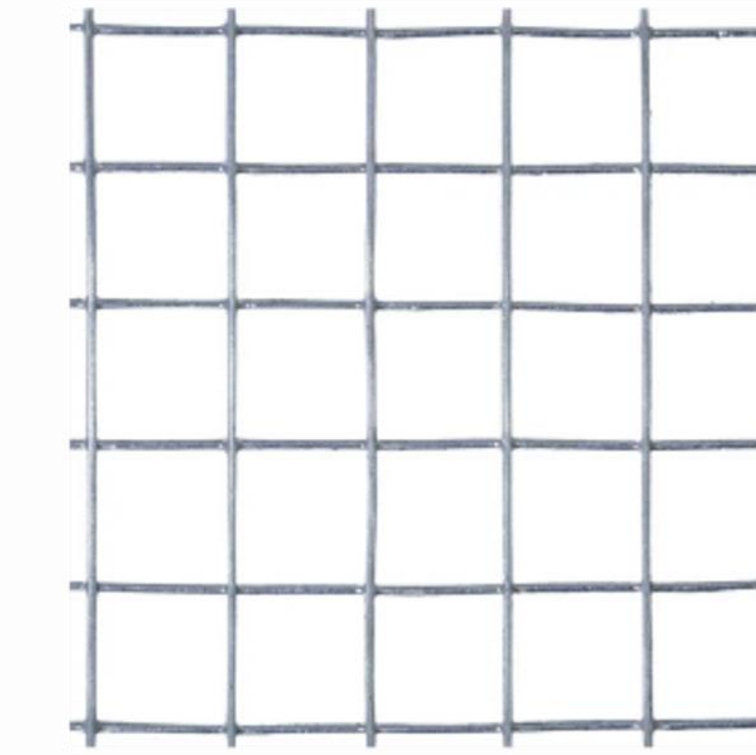
**TRANSLUCENT POLYCARBONATE**



**FAUX RAMMED EARTH ACCENT WALLS**



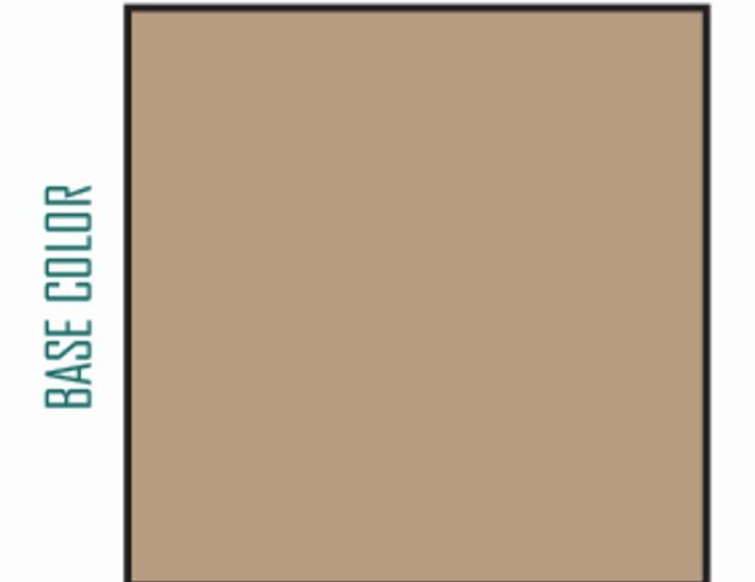
**WEATHERED STEEL SCULPTURAL ELEMENTS**



**WIRE MESH MATERIAL**



**DECORATIVE ROCK MULCH**



BASE COLOR  
WOODED ACRE / DE 6130



**GLASS-FILLED GABION BASKETS**



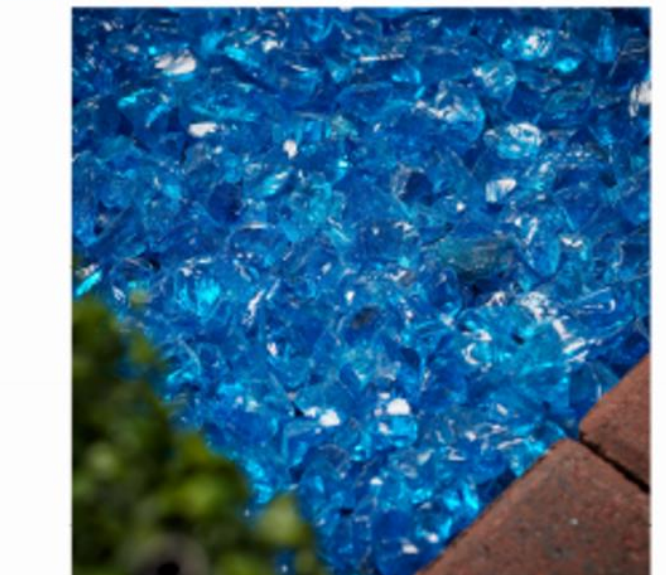
ACCENT COLOR  
ANTIQUÉ GARNET / DE 6027



**ROCK-FILLED GABION BASKETS**



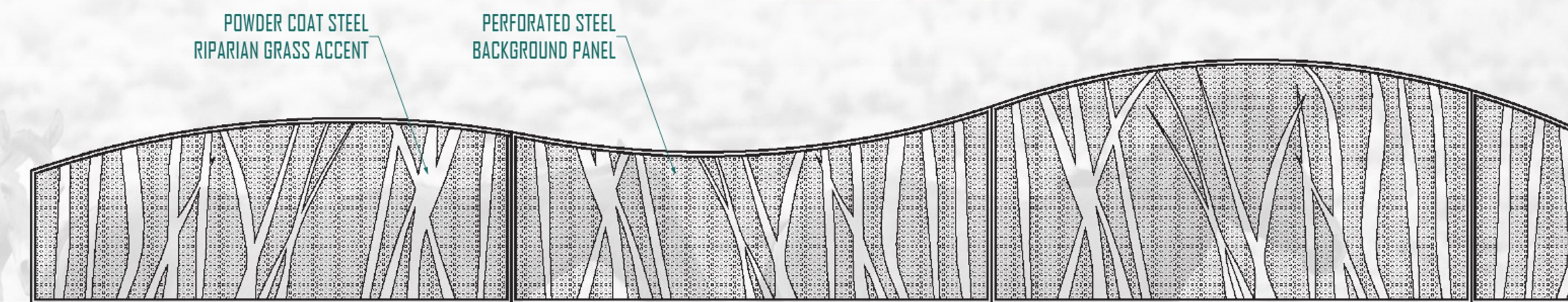
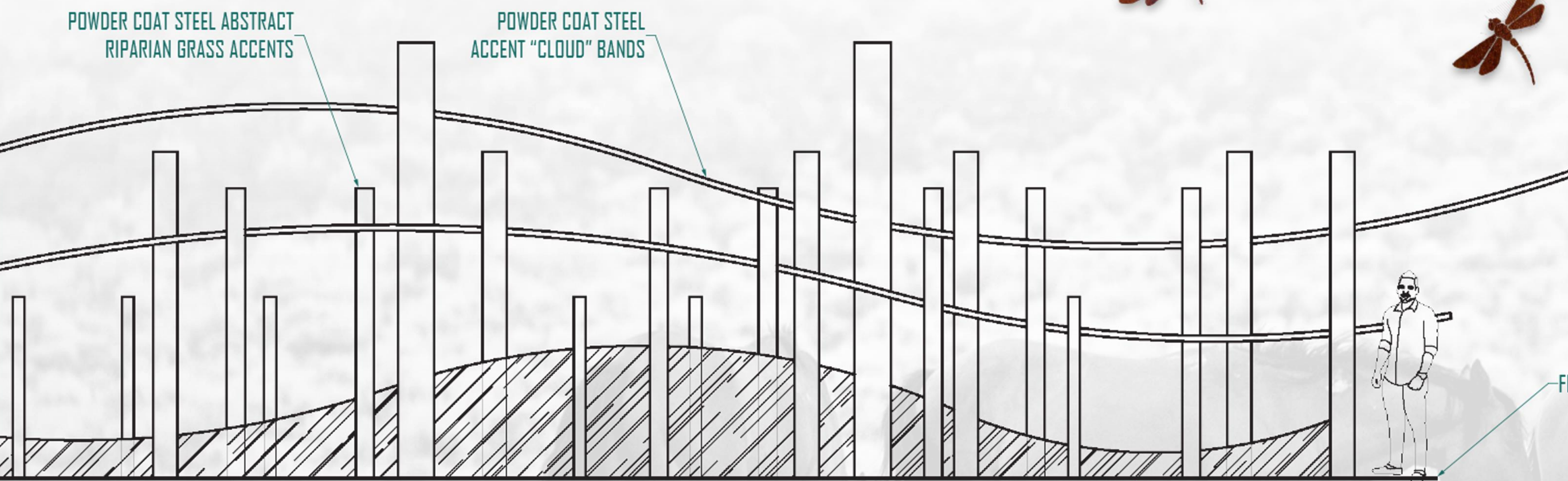
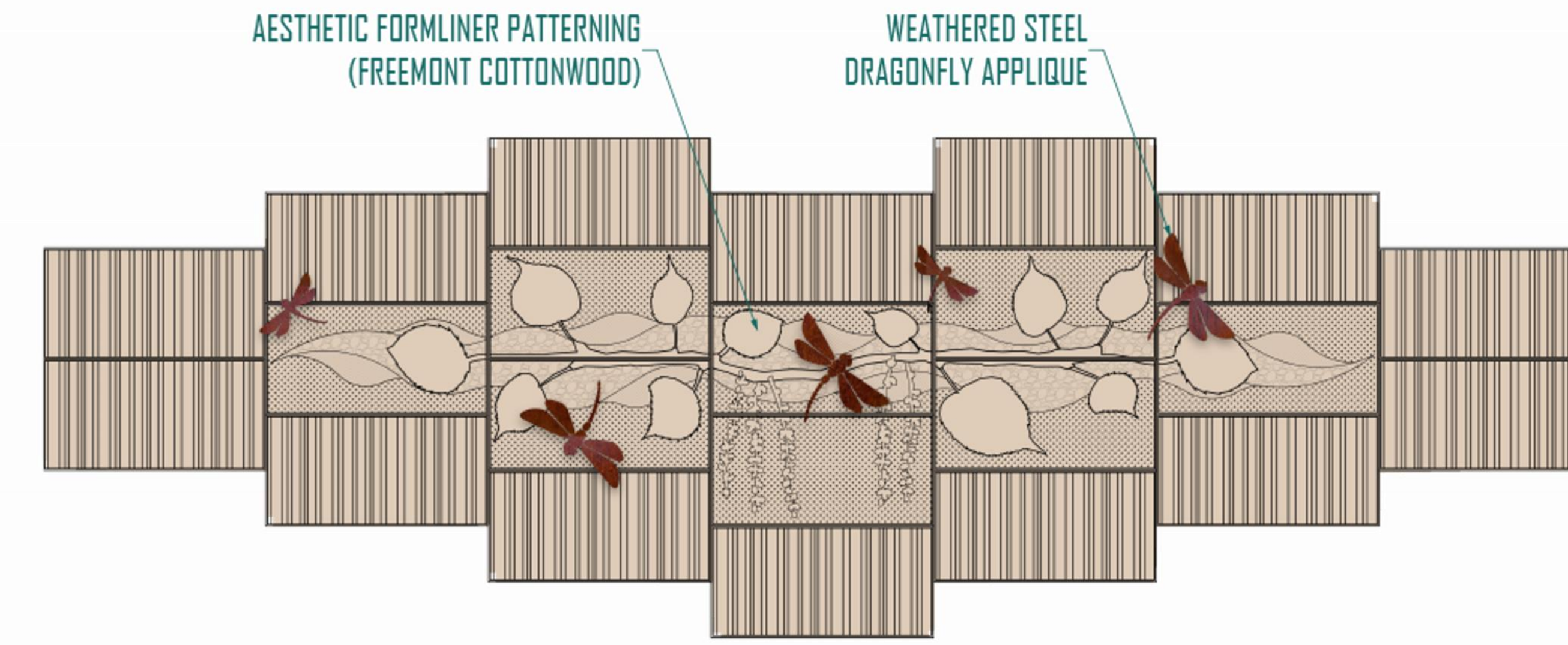
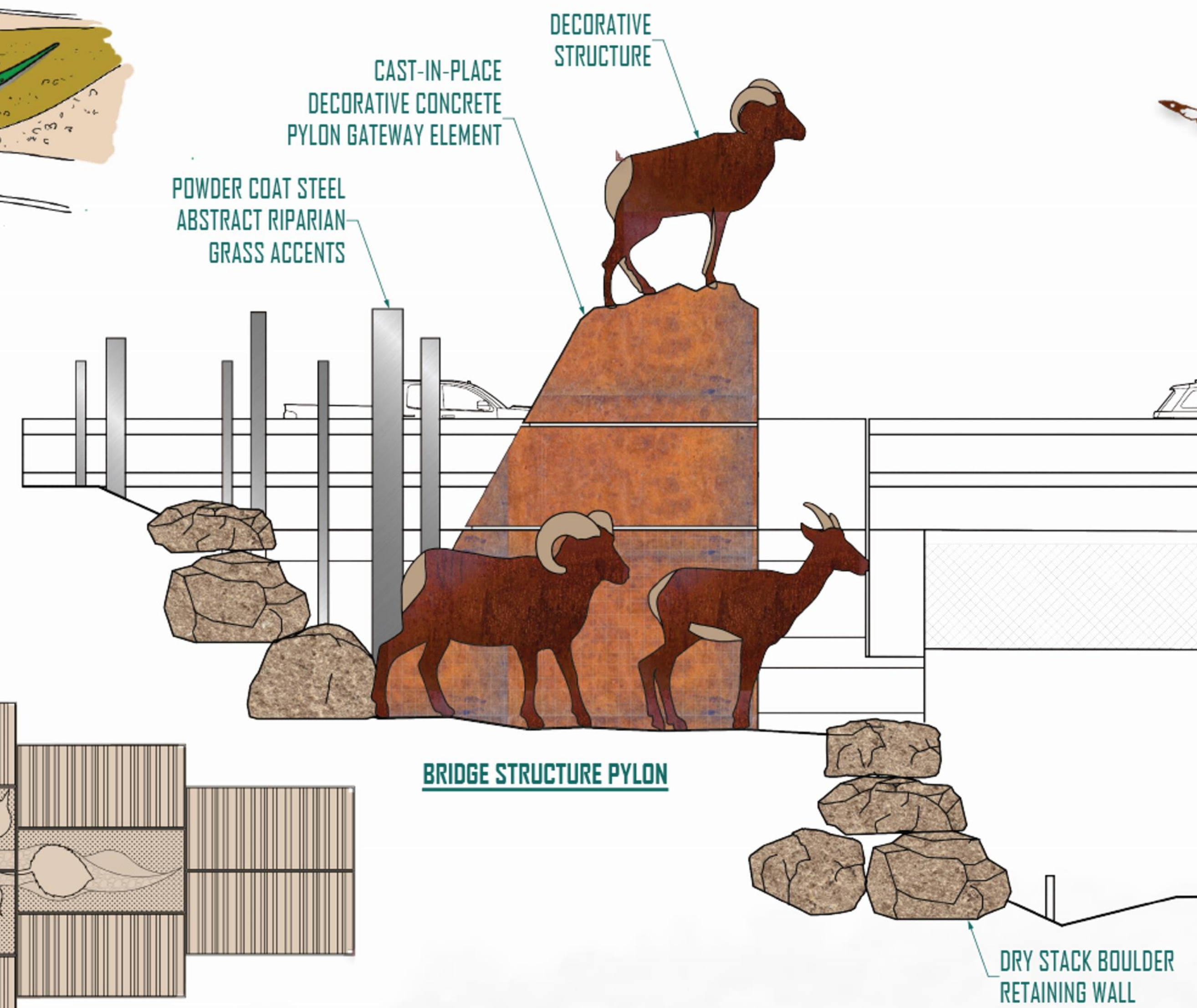
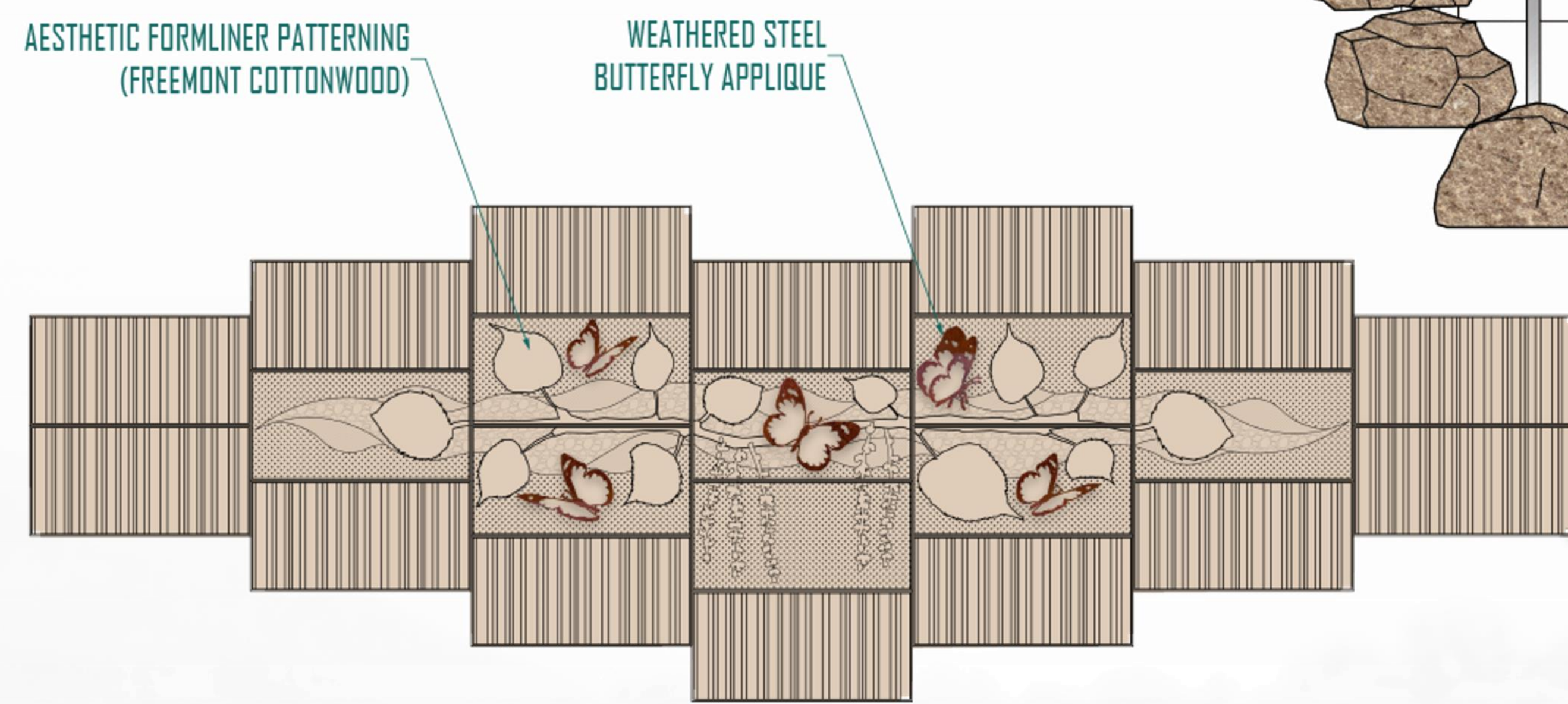
ACCENT COLOR  
BOSQ NOVA BLUE / DE 5914



**GLASS MULCH**



ACCENT COLOR  
WOODLAND WALK / DE 5537



**ACCENT FENCE CONCEPT**

TRANSLUCENT POLYCARBONATE PANEL "WATER/WAVE" ACCENT

**ACCENT FENCE CONCEPT**

FINISHED GRADE

# I-15 CENTRAL CORRIDOR

# LANDSCAPE & AESTHETICS

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

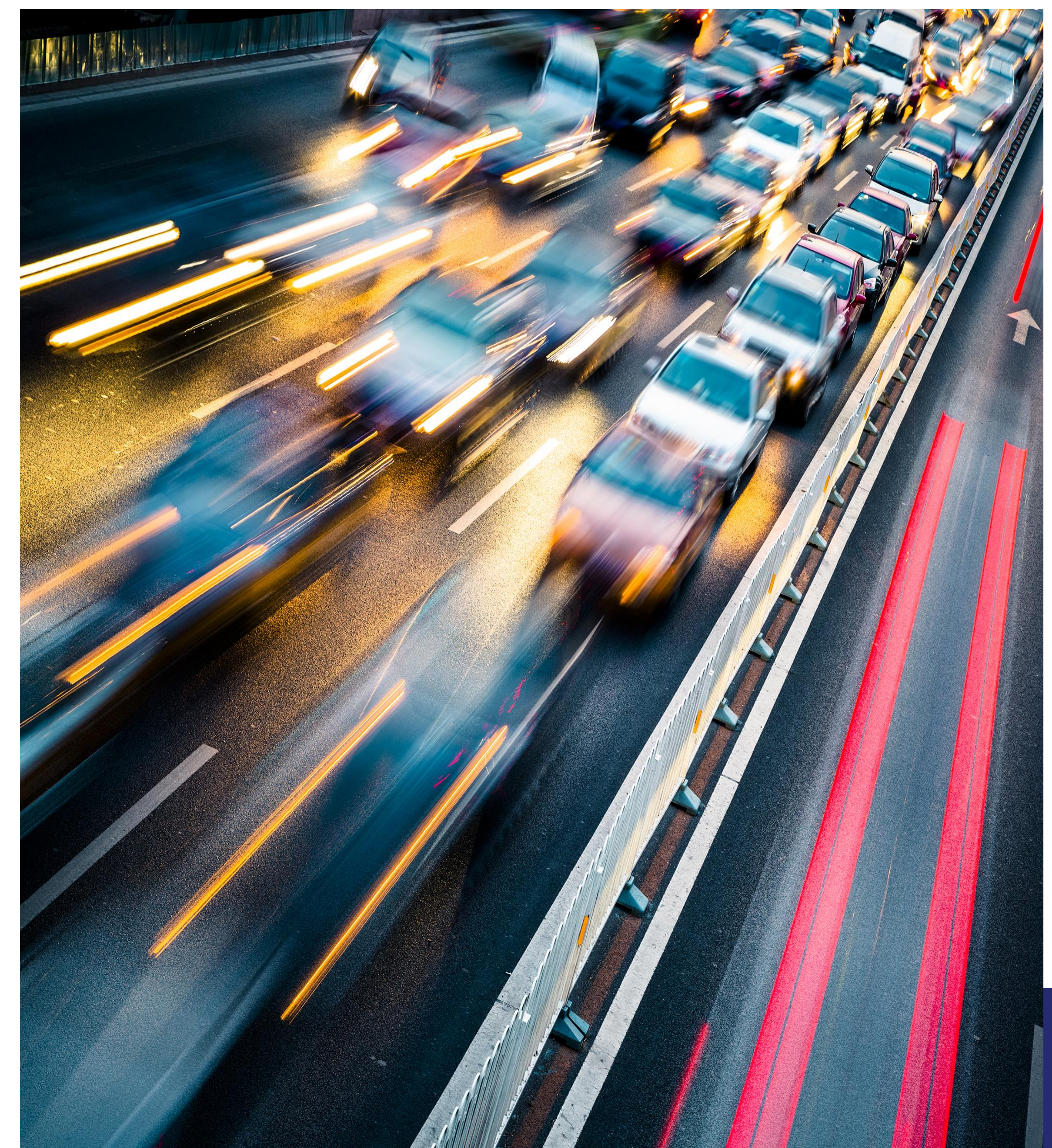


# What is NEPA?

National Environmental Policy Act (1969)

## Requires agencies to:

- Assess potential impacts before making decisions
- Consider alternatives that meet project purpose while minimizing environmental impacts
- Identify measures to mitigate environmental harm as needed before moving forward





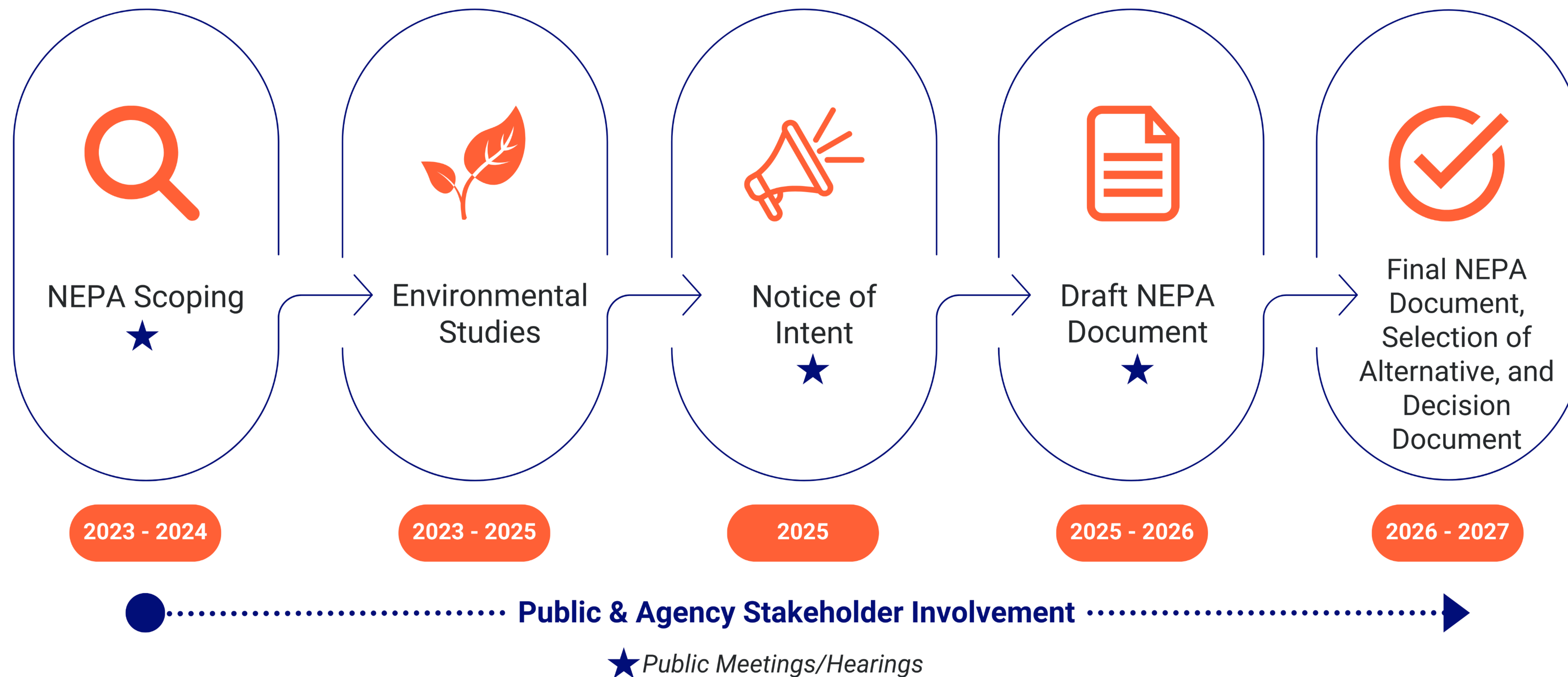
# What Resources and Impacts Does NEPA Consider?

- Traffic Noise
- Public Parks/Recreation Areas
- Safety
- Socioeconomic Considerations
- Visual Resources
- Water Quality/Hydrology
- Biological Resources
- Threatened/Endangered Species
- Access
- Air Quality
- Cultural Resources
- Environmental Justice
- Geology
- Hazardous Materials
- Historic Properties
- Land Use





# ENVIRONMENTAL STUDY PROCESS



## OTHER ONGOING ACTIVITIES

- Public involvement, coordination with partner agencies
- Analysis of potential impacts on the human or natural environment
- Community and business survey

# ENVIRONMENTAL JUSTICE SURVEY

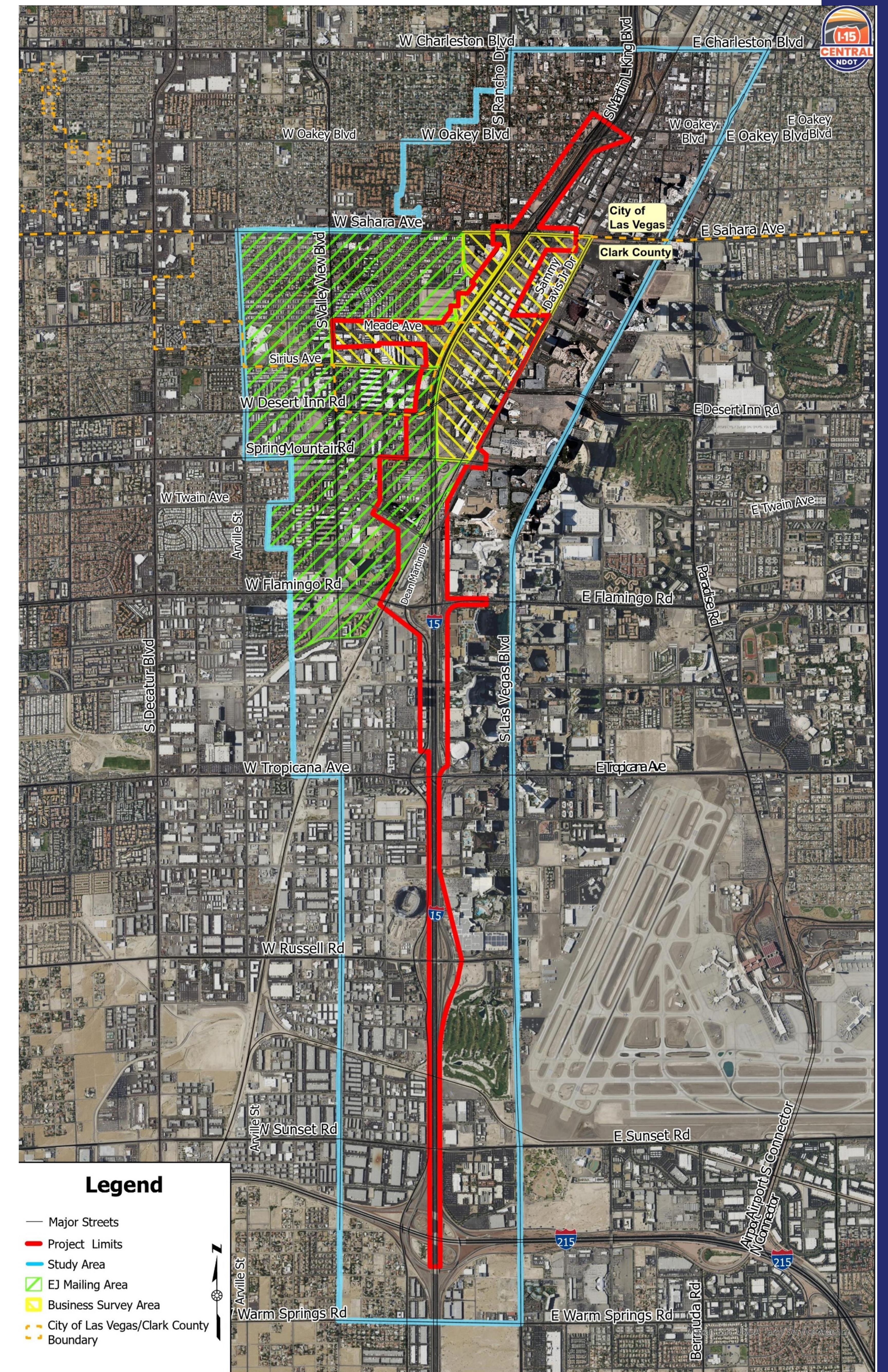
## Residential Survey

- Identify community demographics, needs, and travel patterns

## Business Survey

- Understand local area businesses and needs
- Understand customers, employees, and how they get around

**Schedule: Early 2024**





# PROJECT TIMELINE

We are here.



2020 - 2022

Preliminary Project  
Development &  
Planning



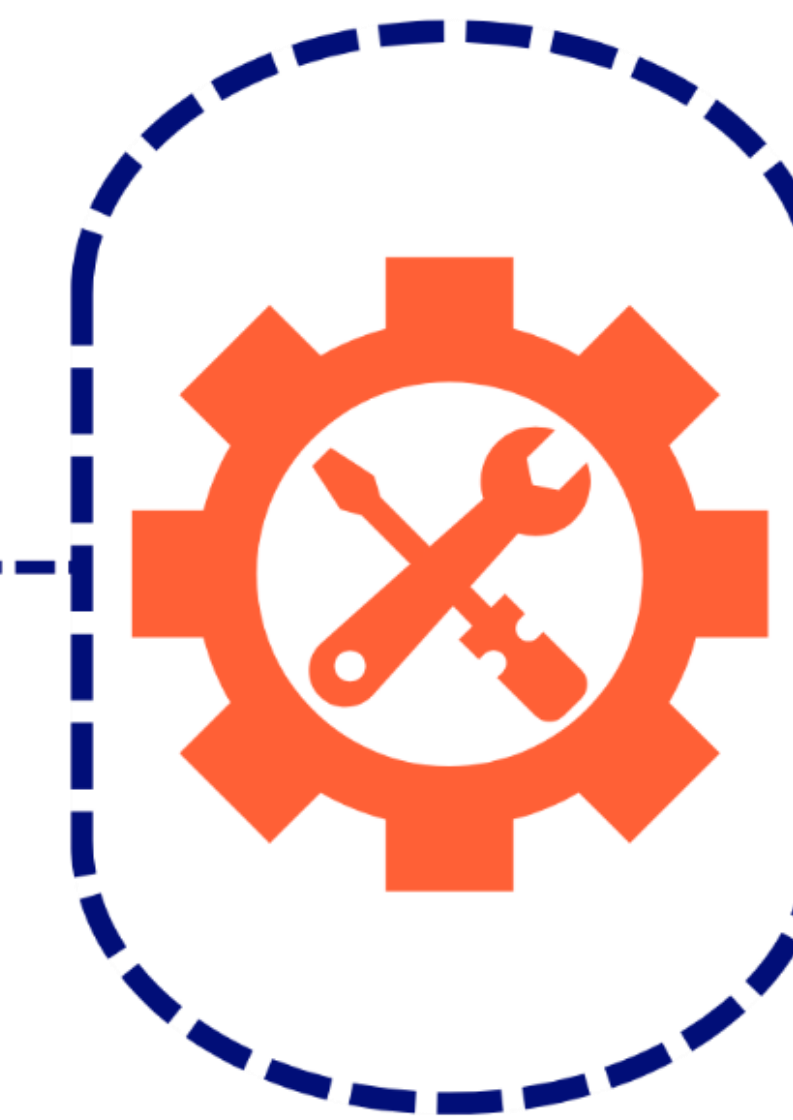
2023 - 2027

Environmental Studies  
& Preliminary  
Engineering



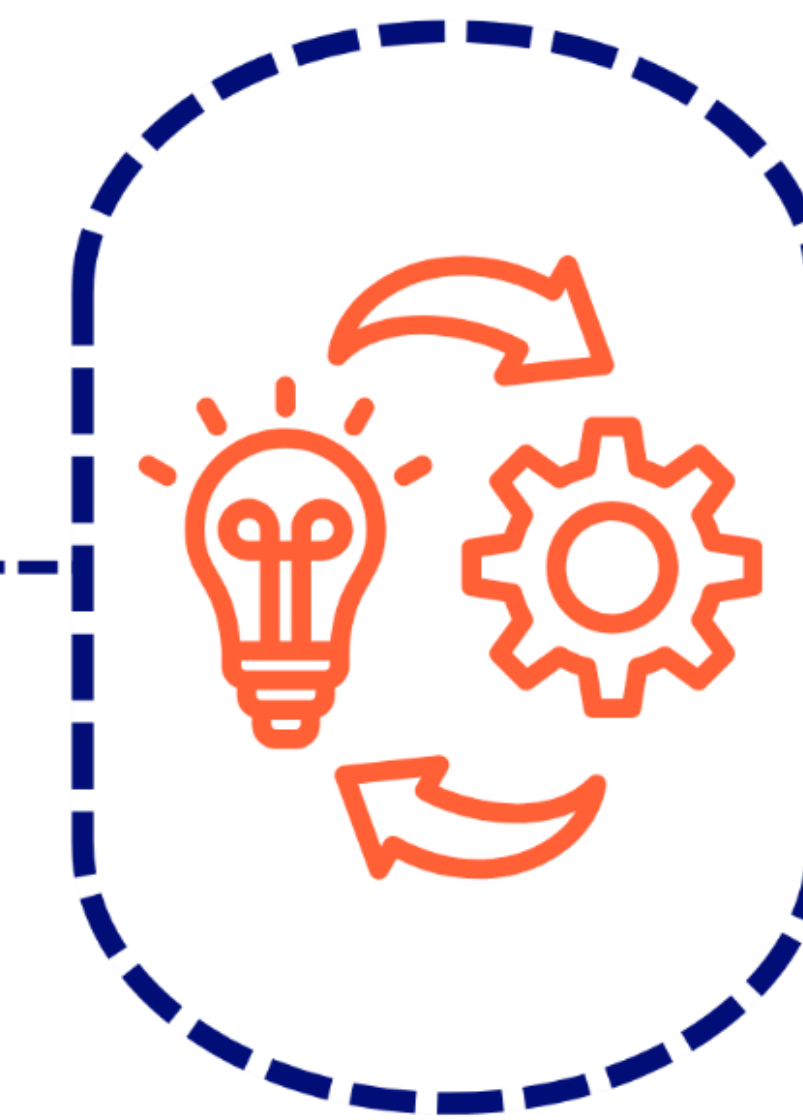
2027 - 2030

Procurement & Right-  
of-Way Acquisition



2030+

Utility Relocations,  
Design, & Construction



TBD

Operations &  
Maintenance

- 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



# ONGOING STAKEHOLDER COORDINATION

- Strip resorts
- Local businesses
- Chambers of commerce
- Government agencies
- Adjacent projects
- Transportation organizations
- Local community
- You







## FREQUENTLY ASKED QUESTIONS

- Will the freeway be widened?
- Will HOV lanes be incorporated?
- Which interchanges will be improved?
- Will there be enhancements to local roads?
- When will construction start and how long will it last?



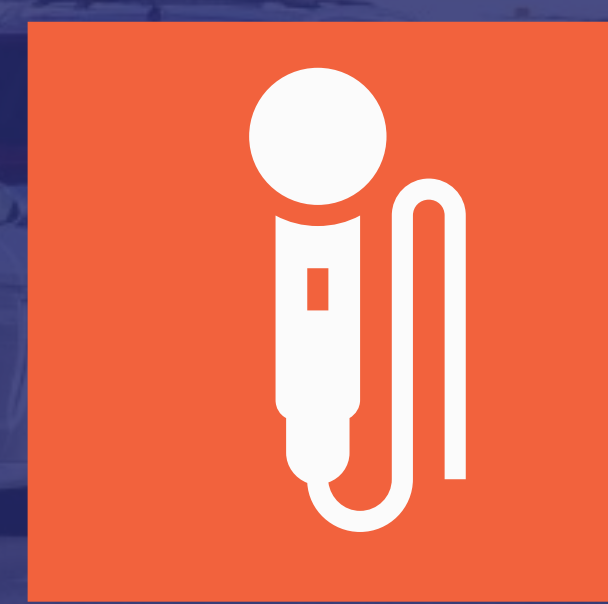
# WE WANT TO HEAR FROM YOU!

All comments received will be recorded and entered into the meeting record.



## SUBMIT A COMMENT FORM

Place comment form in box at welcome table



## MAKE A STATEMENT DURING THIS MEETING

Make a verbal comment during the Q&A portion of this presentation



U.S. Department of Transportation  
Federal Highway Administration



## SUBMIT A VERBAL STATEMENT TO THE COURT REPORTER

Court Reporter available until meeting conclusion



## VIRTUAL MEETING

Visit [i15Central.com](http://i15Central.com) to submit comments online and sign up for updates



# QUESTIONS?

