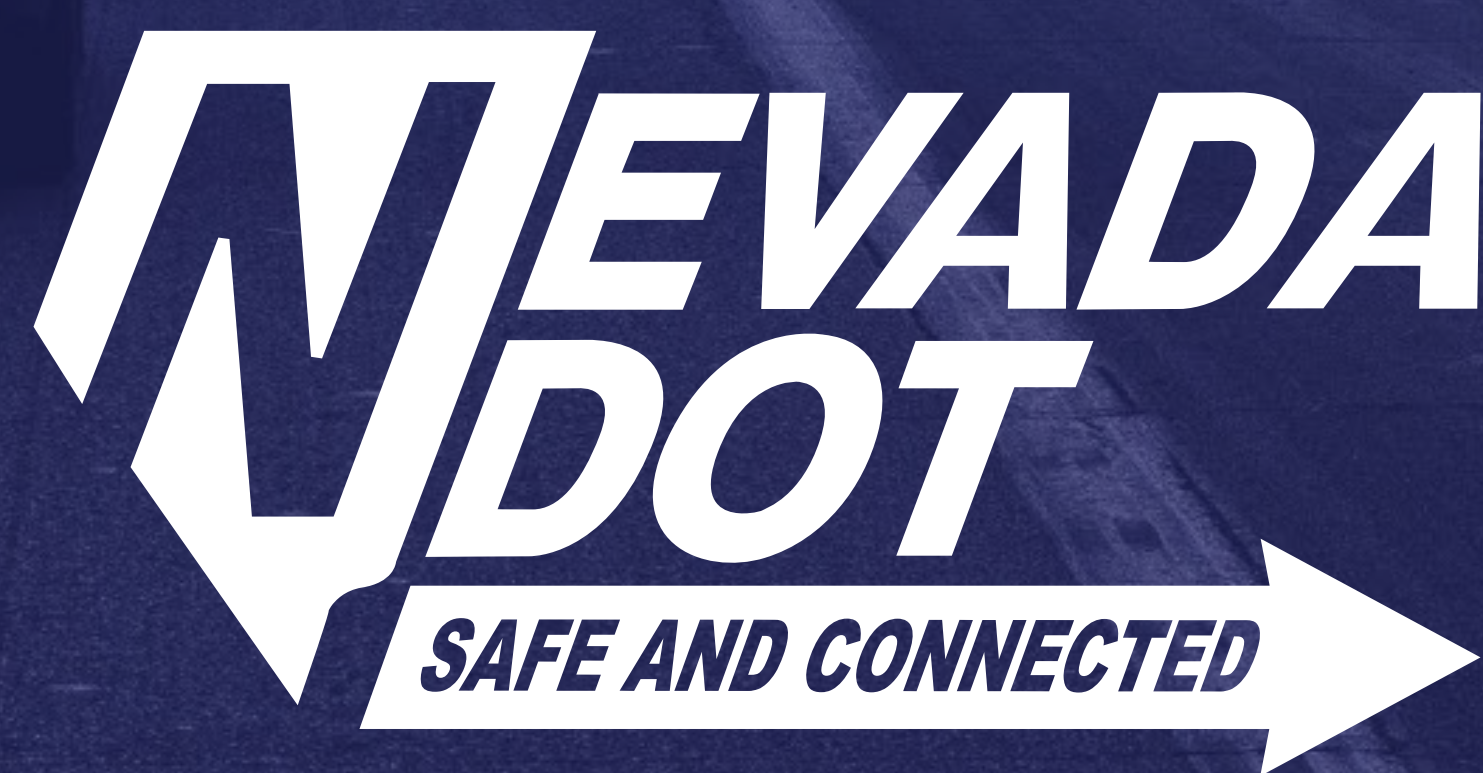




I-15 Central Corridor

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



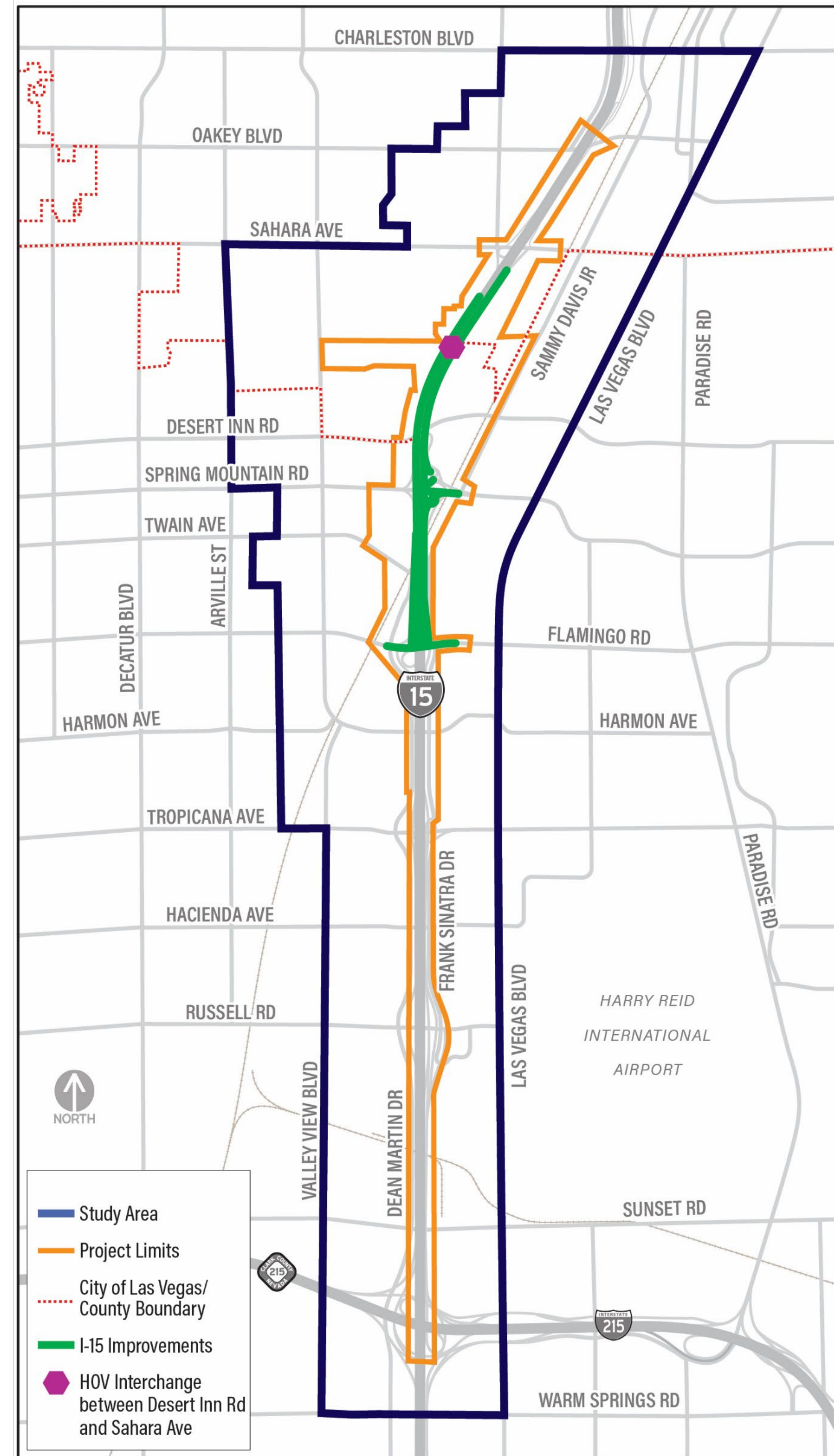
I-15 CENTRAL CORRIDOR INITIAL ALTERNATIVES

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



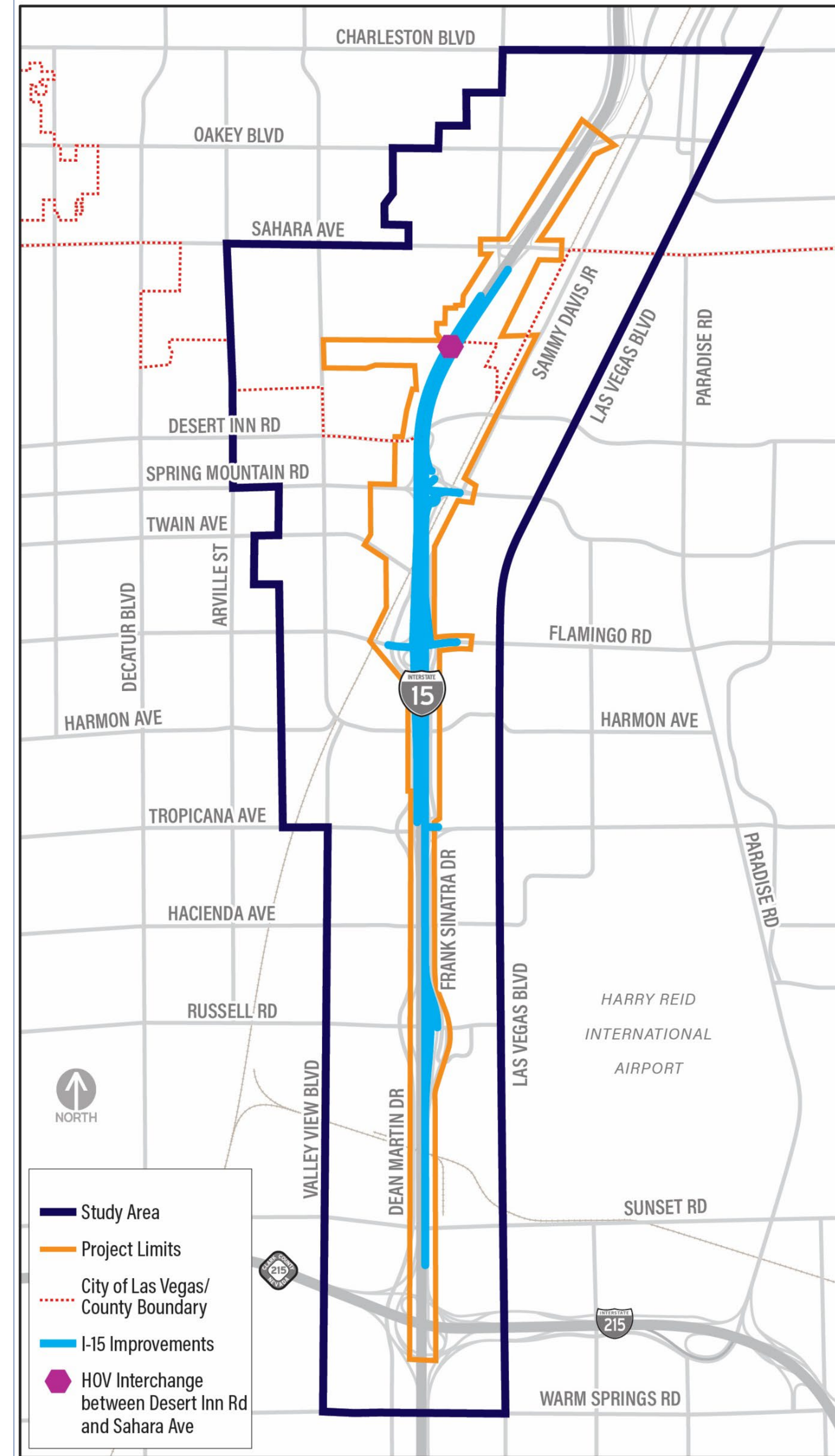
I-15 CENTRAL CORRIDOR INITIAL ALTERNATIVES

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:

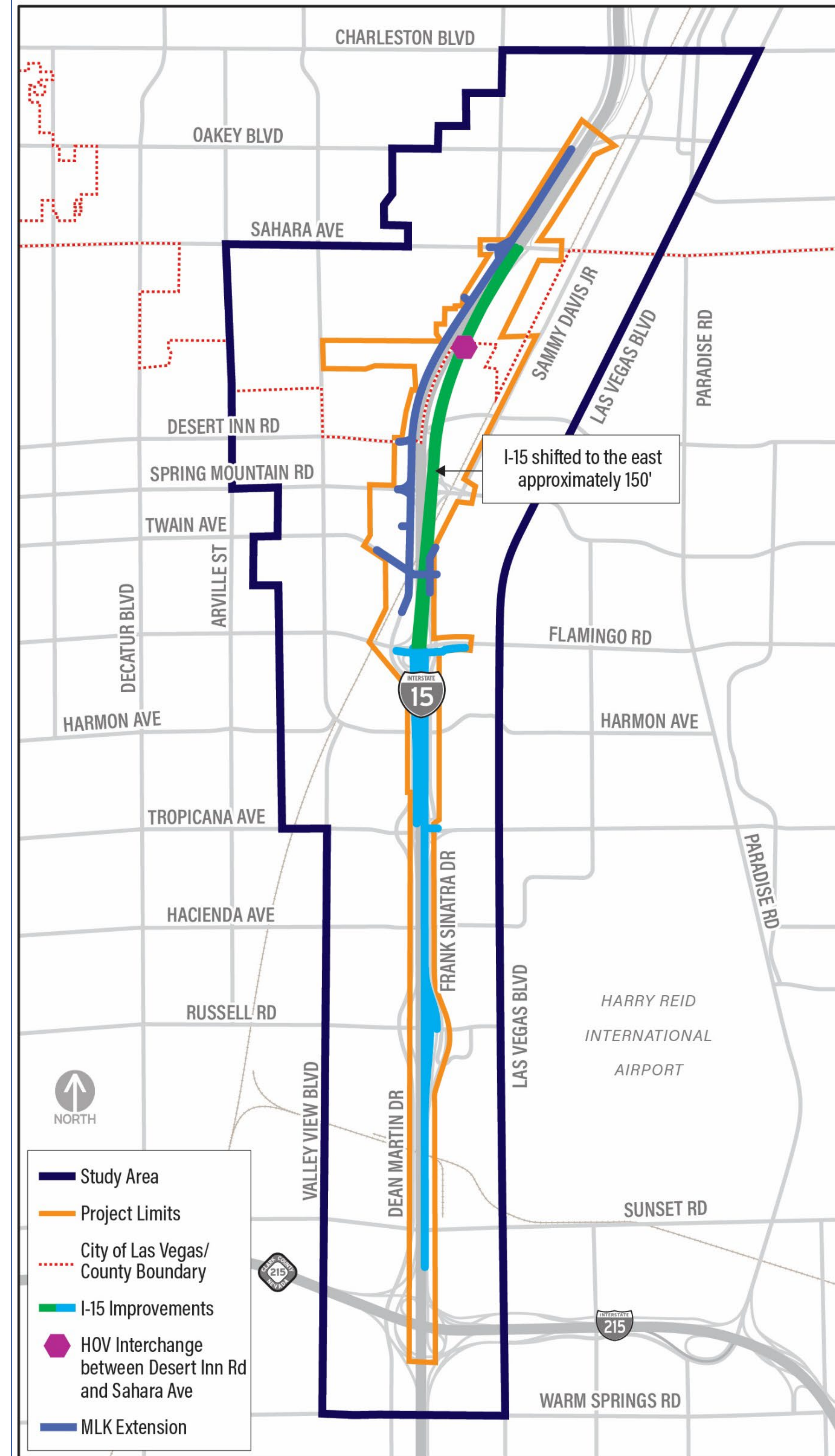
- **3a:** Alternative 1 with Martin Luther King Jr Blvd Extension and I-15 shifted to the east, with optional HOV Interchange near Meade Ave
- **3b:** Alternative 2 with Martin Luther King Jr Blvd Extension and I-15 shifted to the east, with optional HOV Interchange near Meade Ave

Alternative 4: "No-Build"

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



Alternative 3





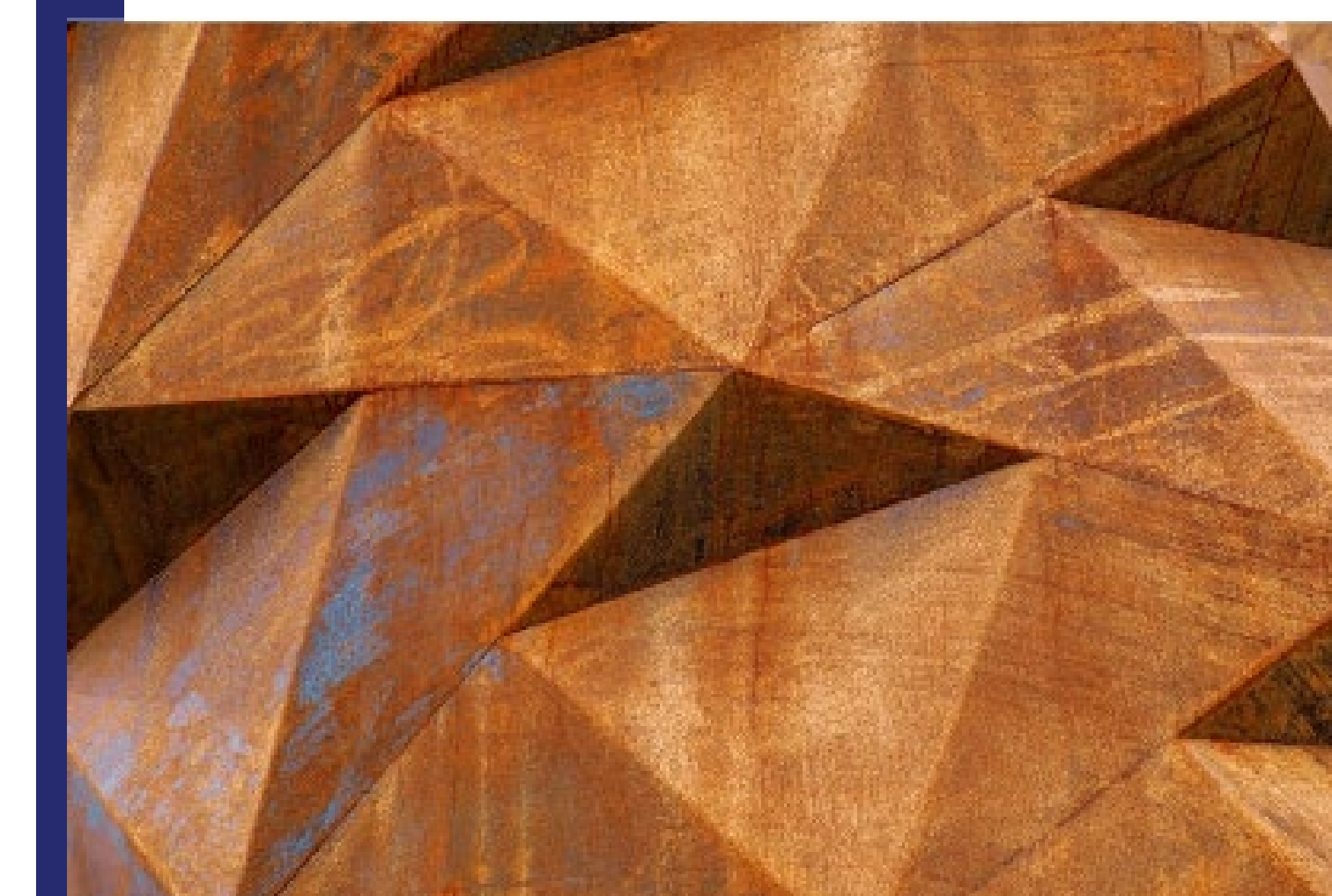
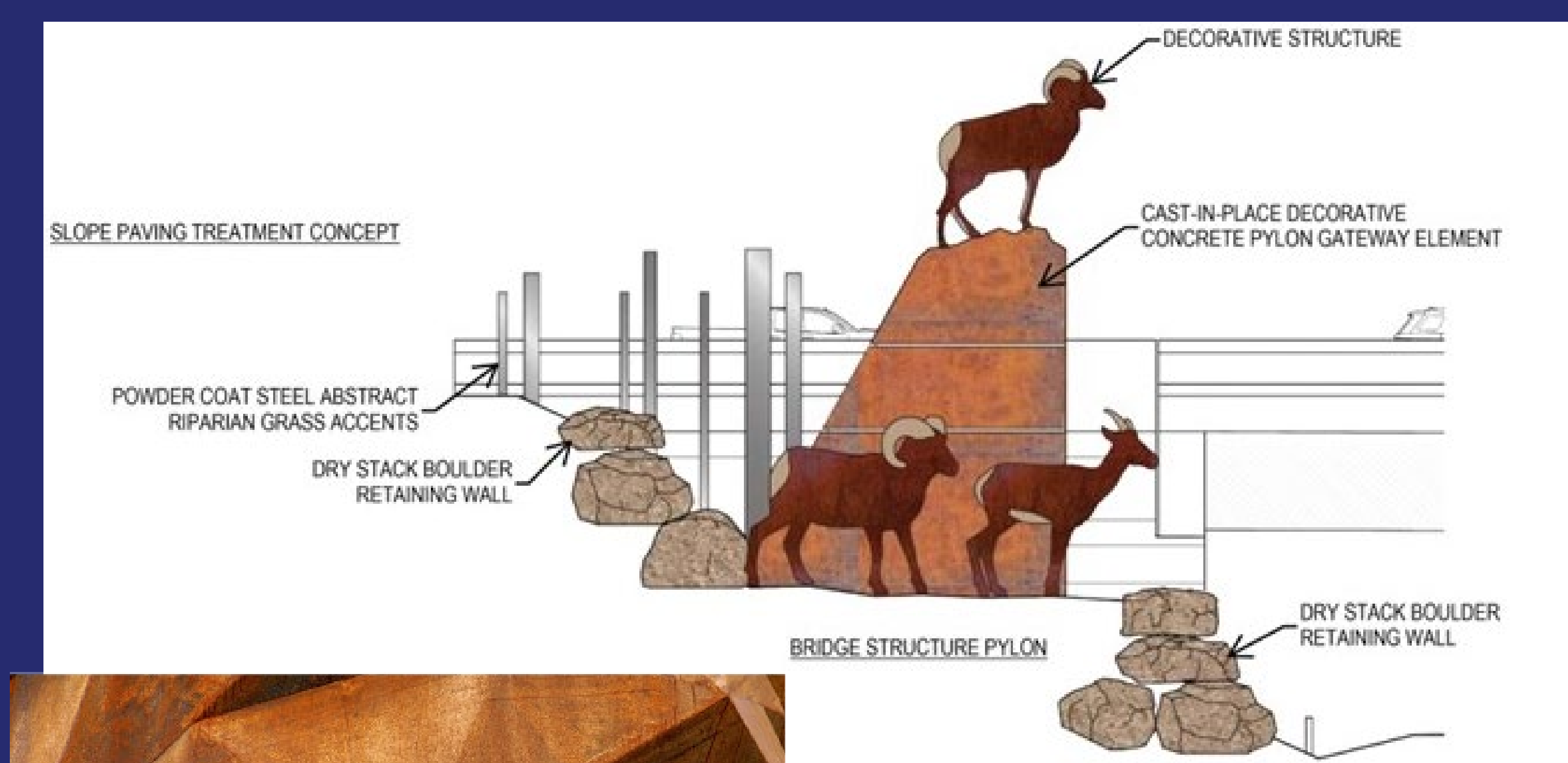
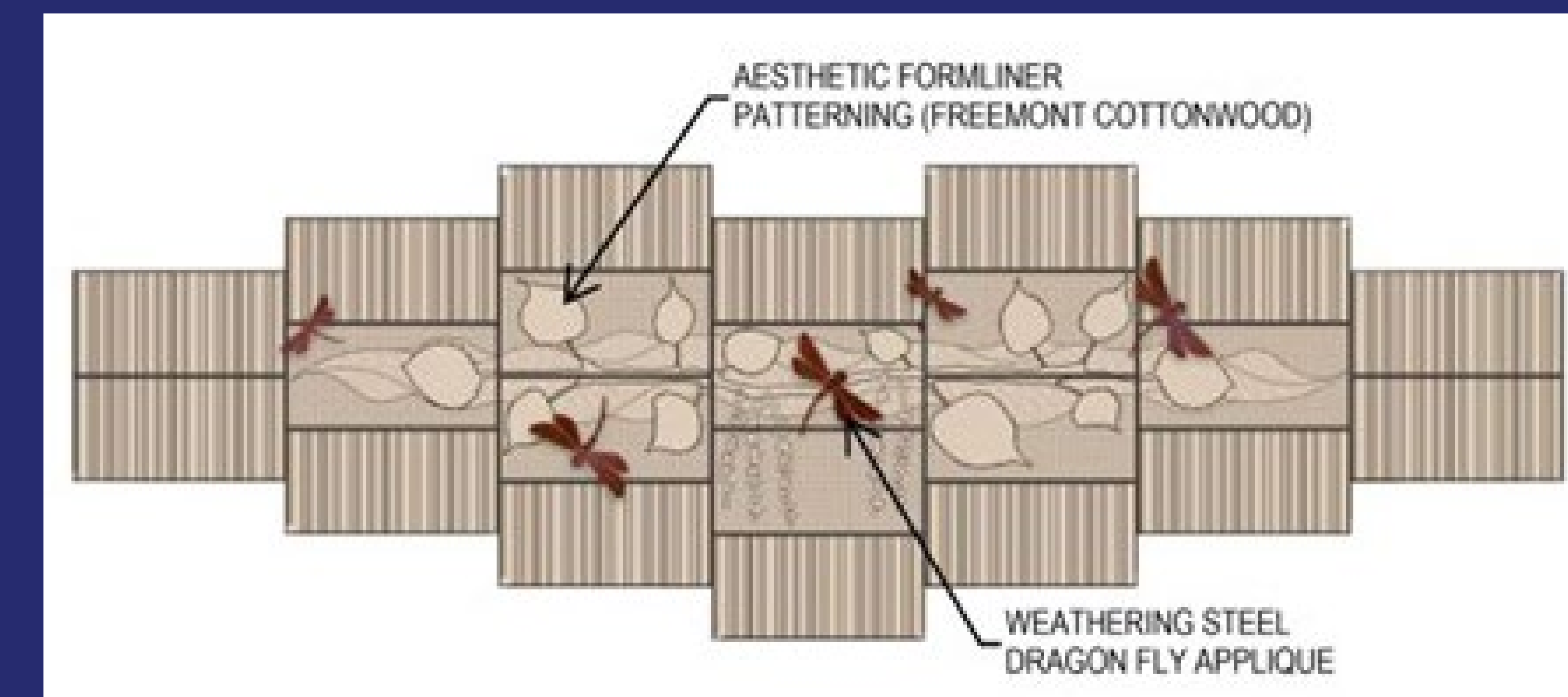
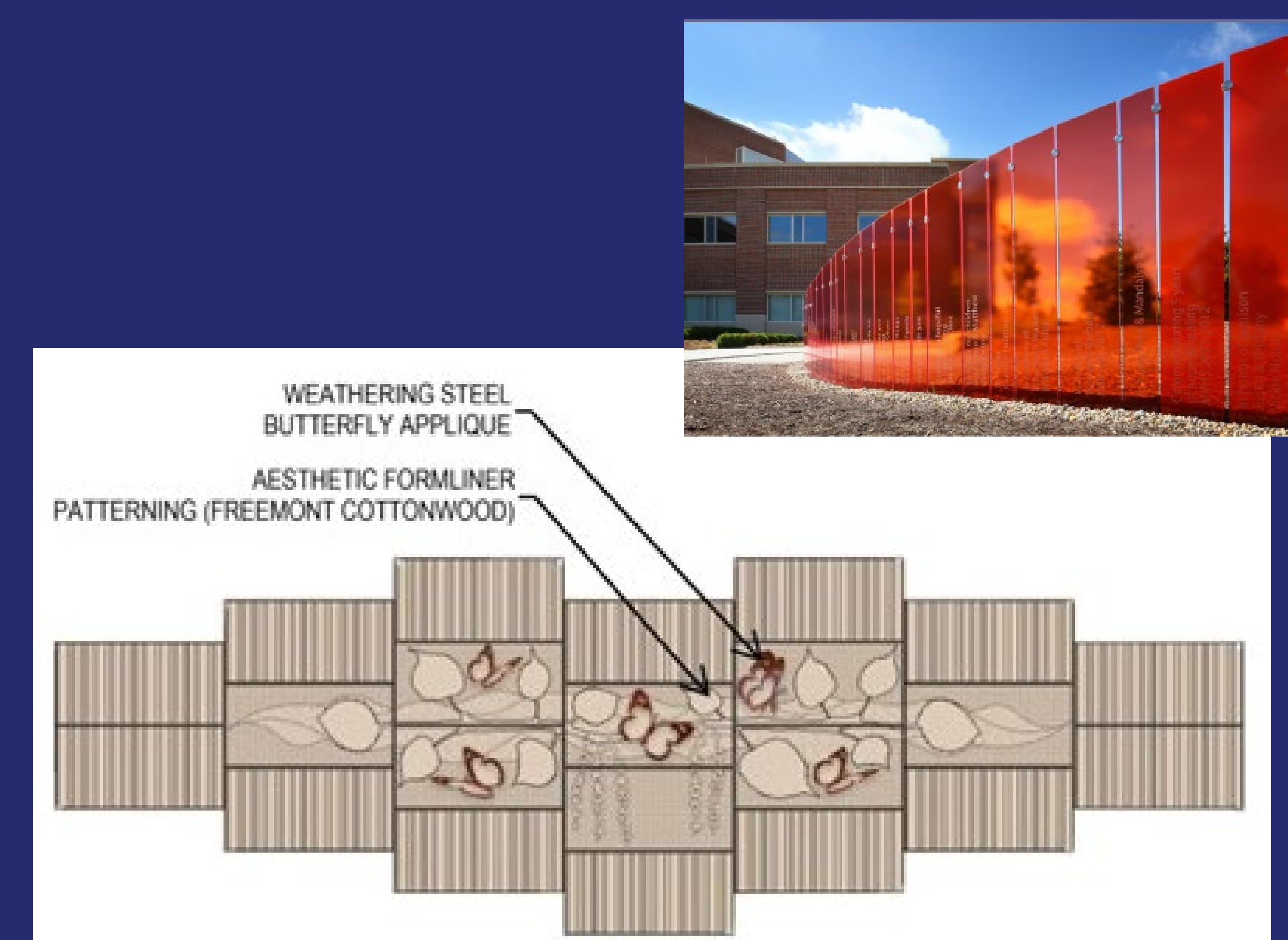
LANDSCAPING & AESTHETICS

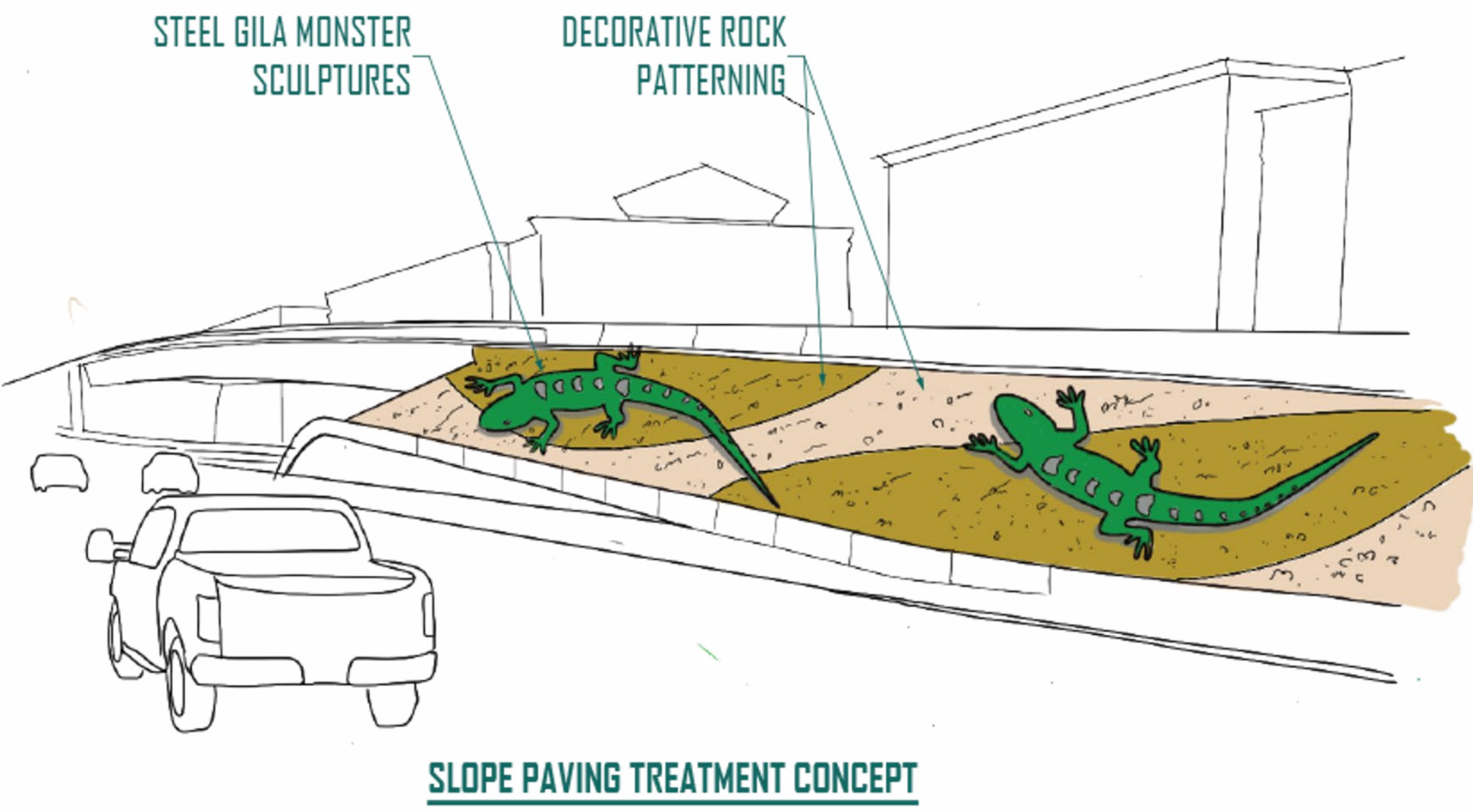
DESIGN CONCEPT

- 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





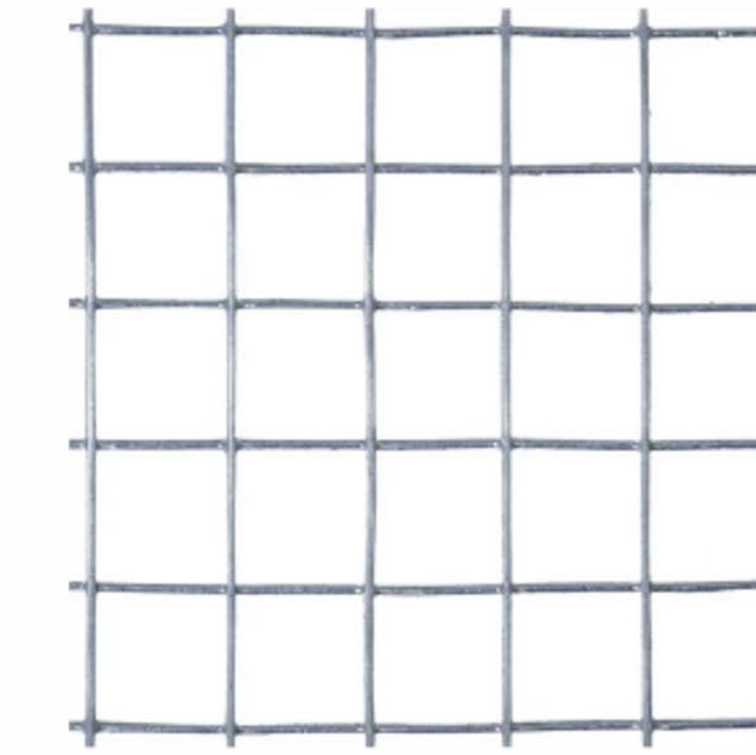
TRANSLUCENT POLYCARBONATE



FAUX RAMMED EARTH ACCENT WALLS



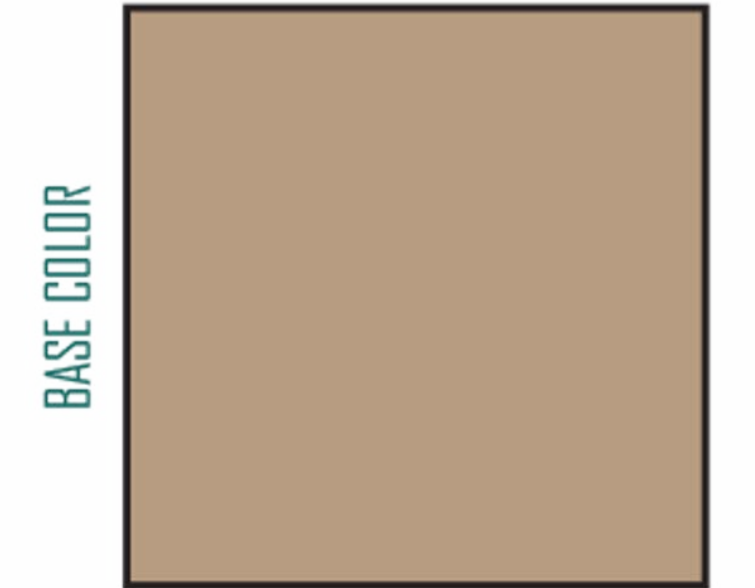
WEATHERED STEEL SCULPTURAL ELEMENTS



WIRE MESH MATERIAL



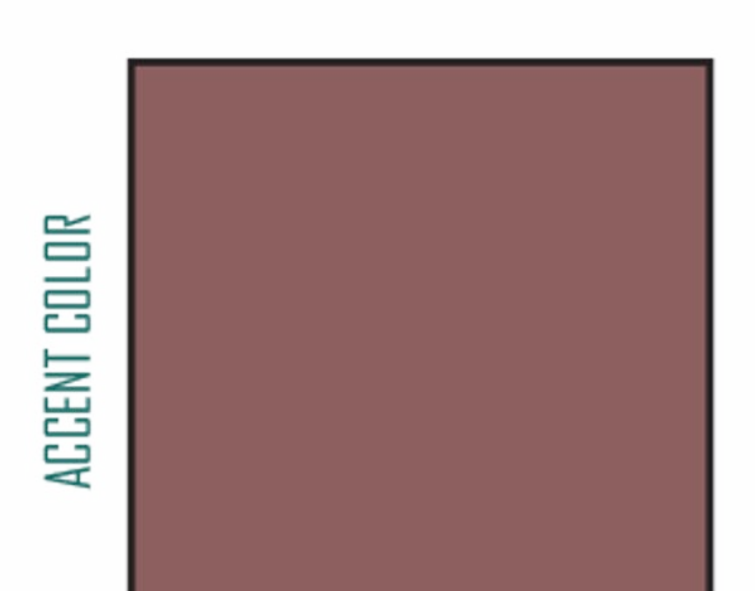
DECORATIVE ROCK MULCH



BASE COLOR



GLASS-FILLED GABION BASKETS



ACCENT COLOR



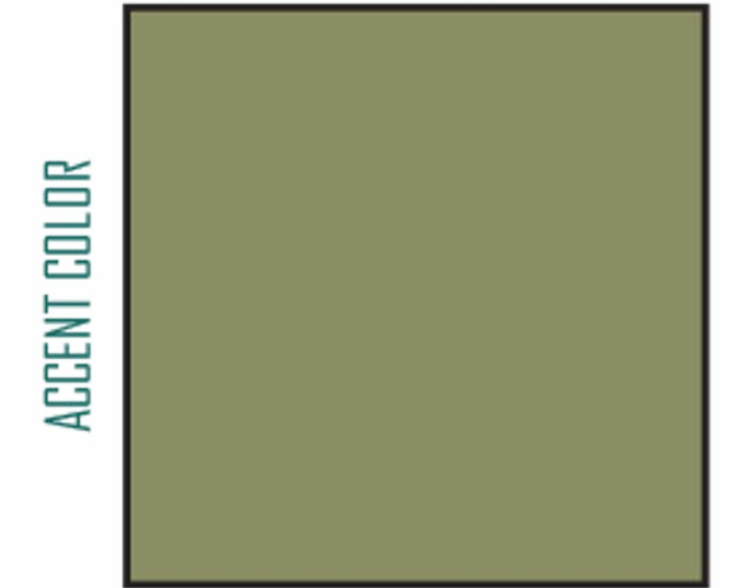
ROCK-FILLED GABION BASKETS



ACCENT COLOR

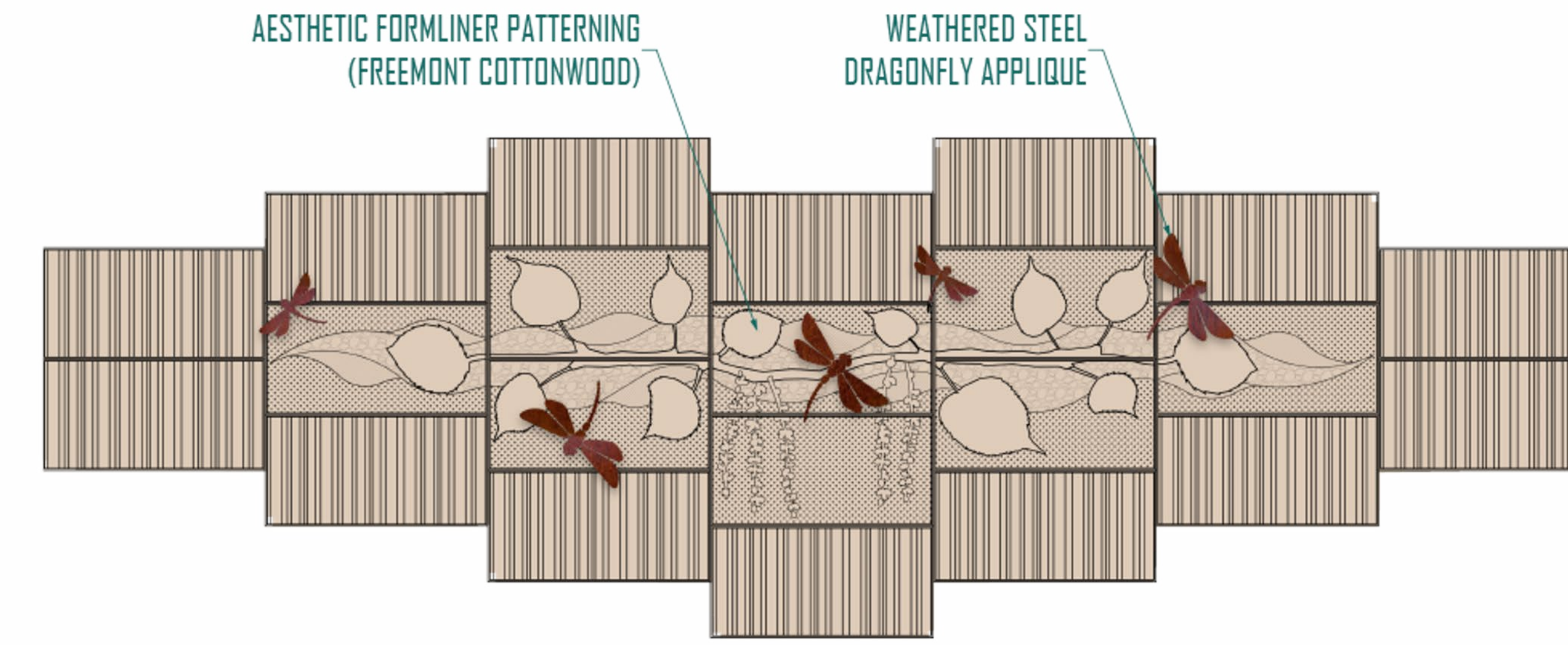
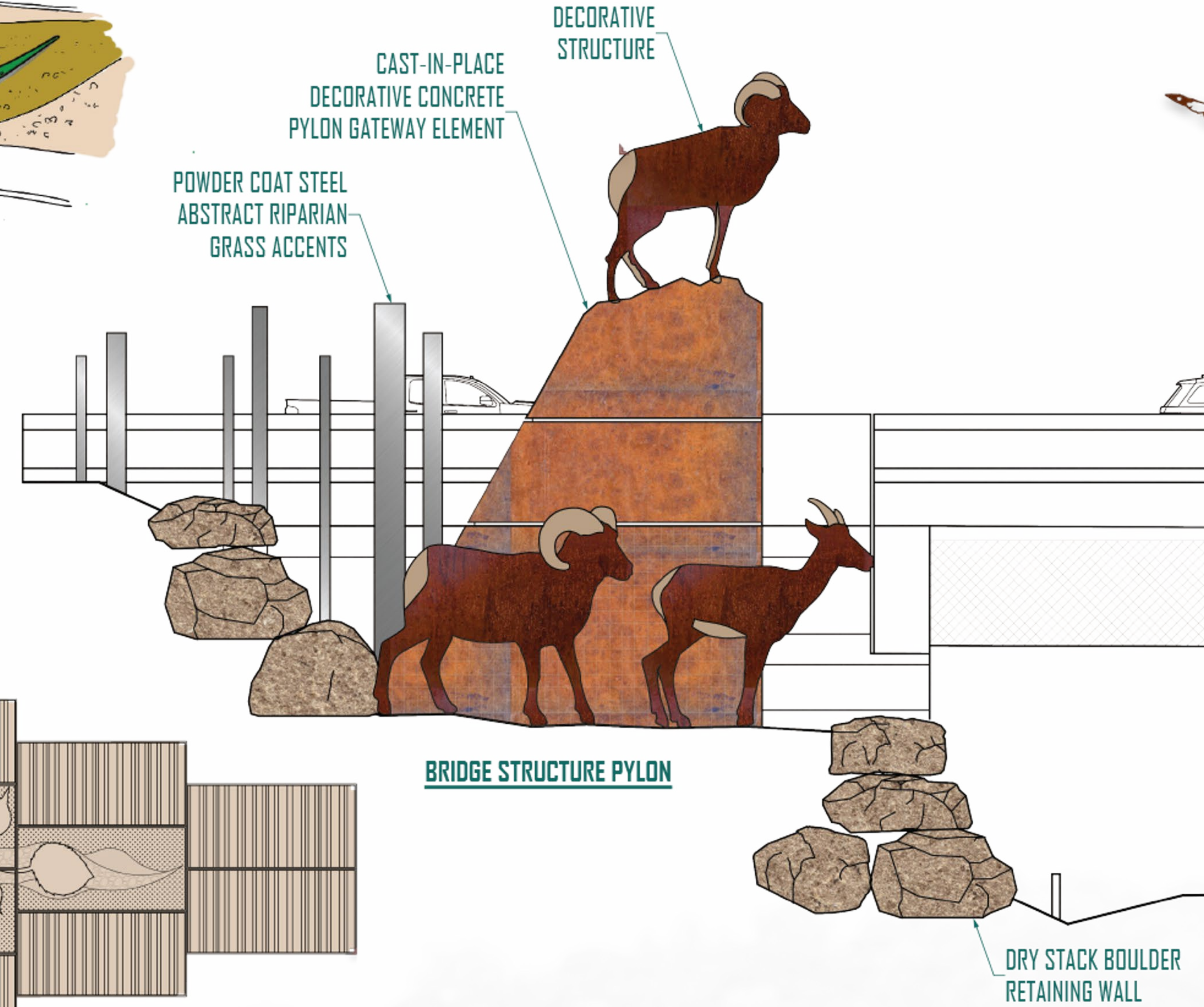
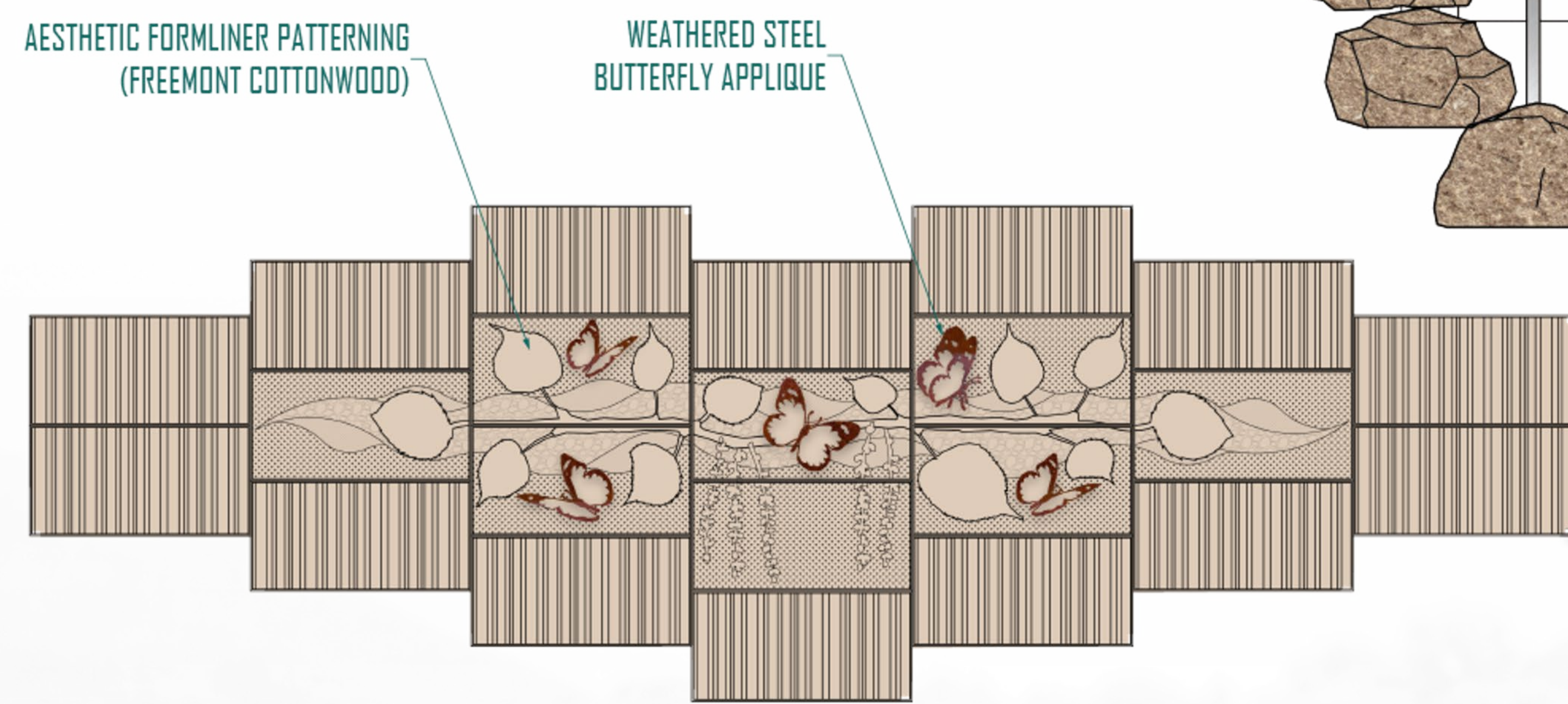


GLASS MULCH



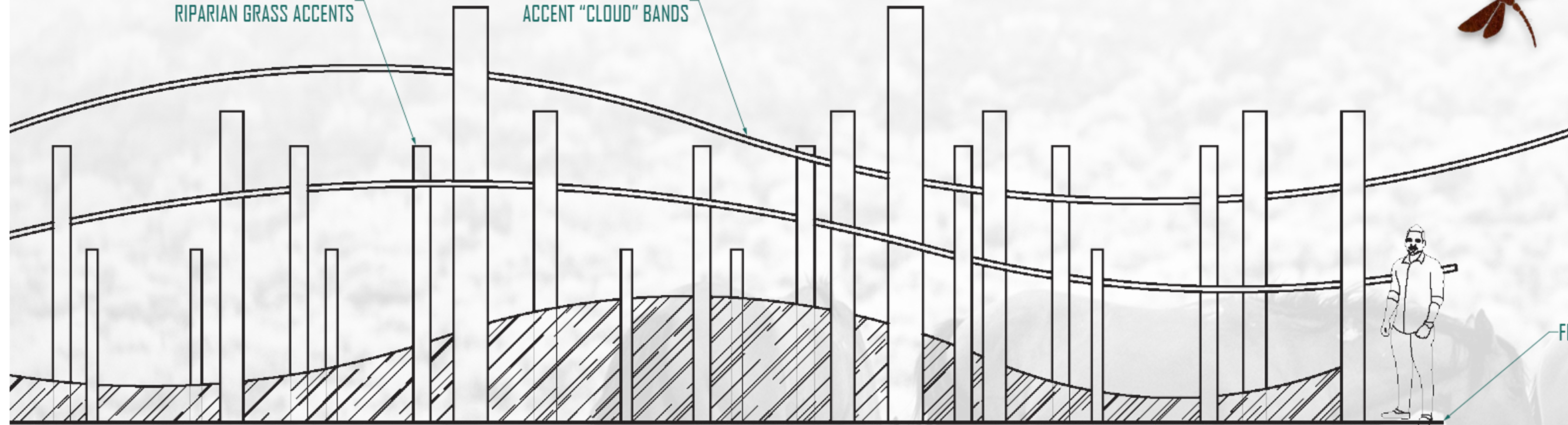
ACCENT COLOR

NDOT COLOR PALLET



POWDER COAT STEEL ABSTRACT RIPARIAN GRASS ACCENTS

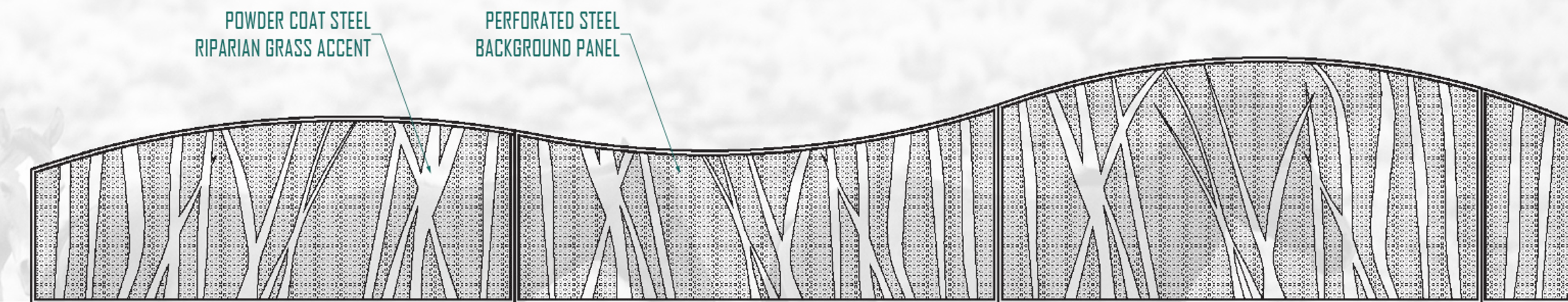
POWDER COAT STEEL ACCENT "CLOUD" BANDS



ACCENT FENCE CONCEPT

TRANSLUCENT POLYCARBONATE PANEL "WATER/WAVE" ACCENT

FINISHED GRADE



ACCENT FENCE CONCEPT

I-15 CENTRAL CORRIDOR

LANDSCAPE & AESTHETICS

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

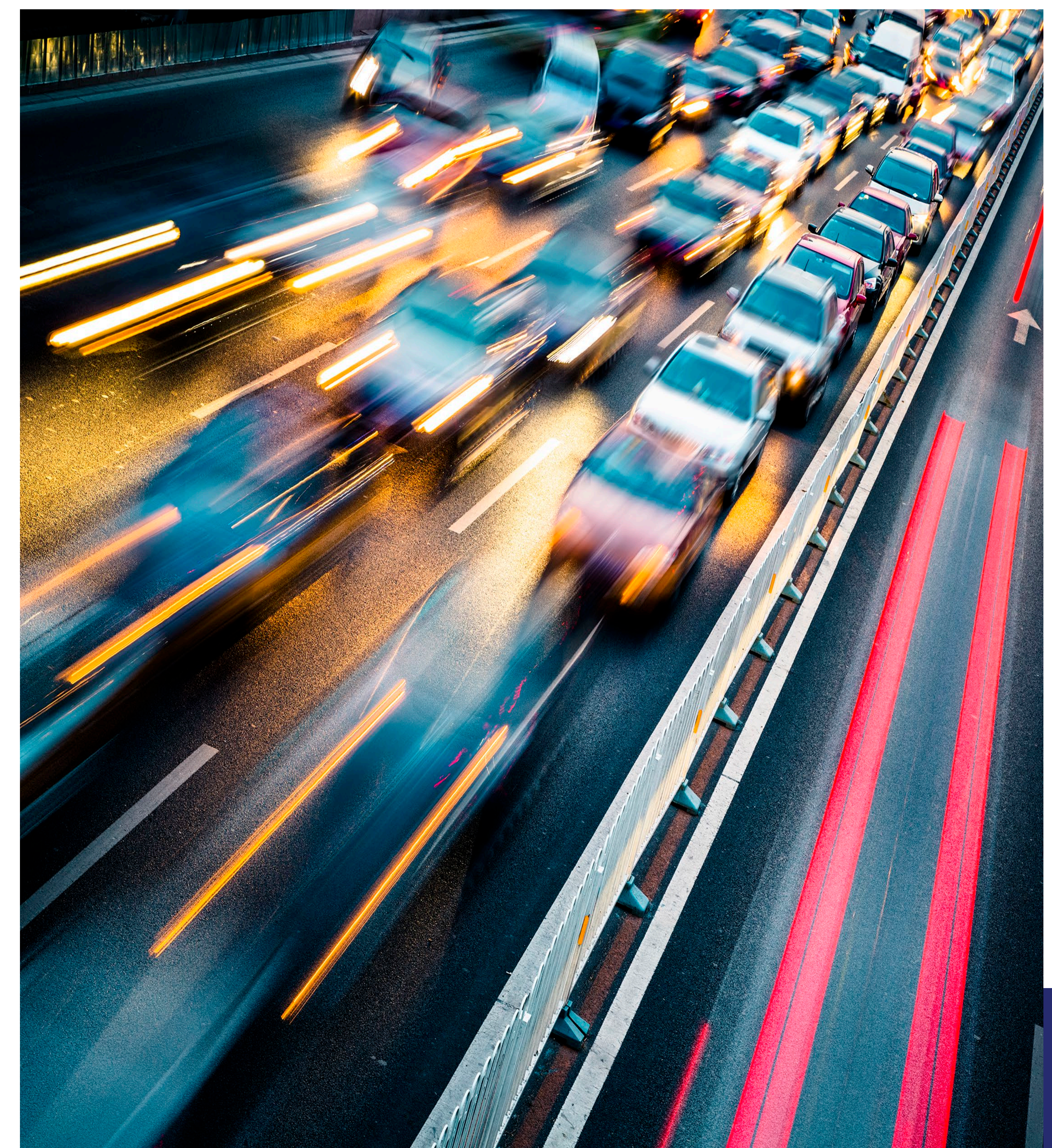


What is NEPA?

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





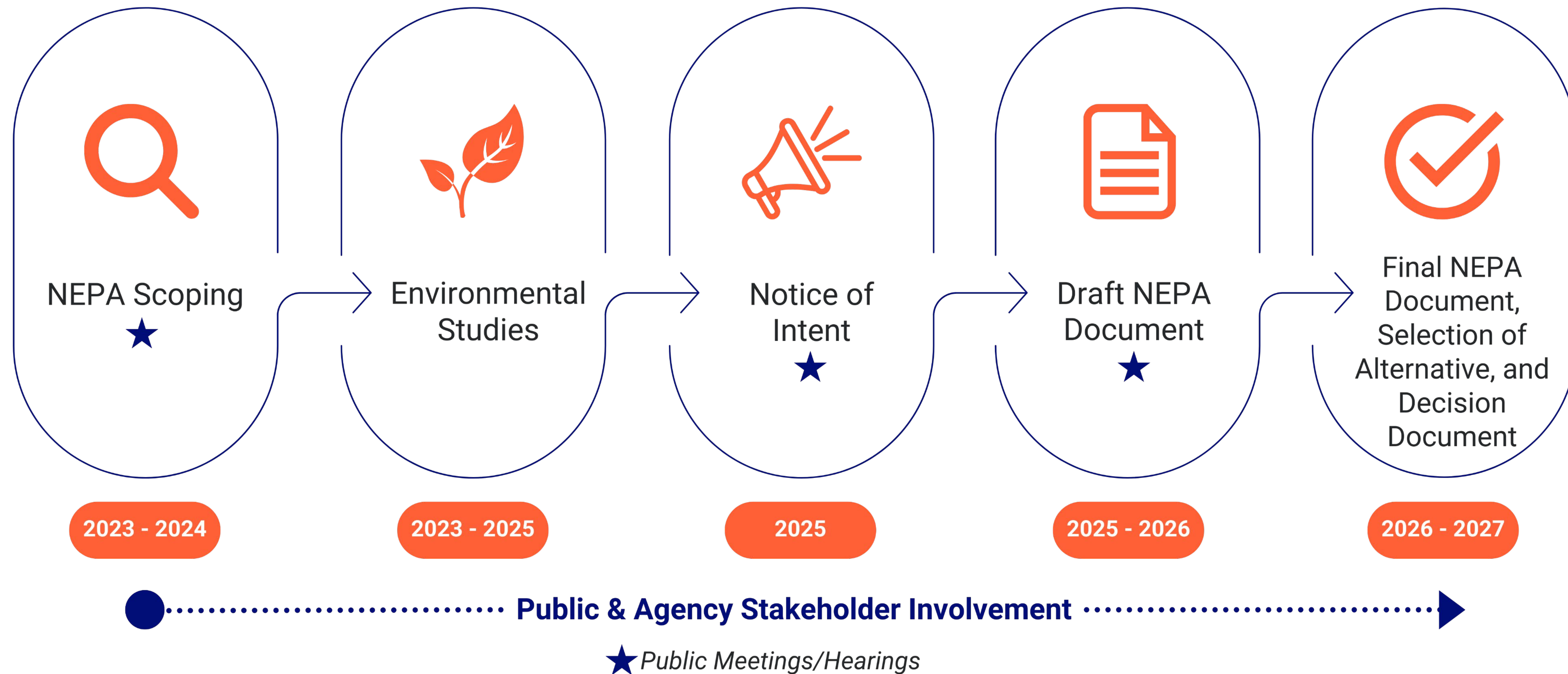
What Resources and Impacts Does NEPA Consider?

- 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

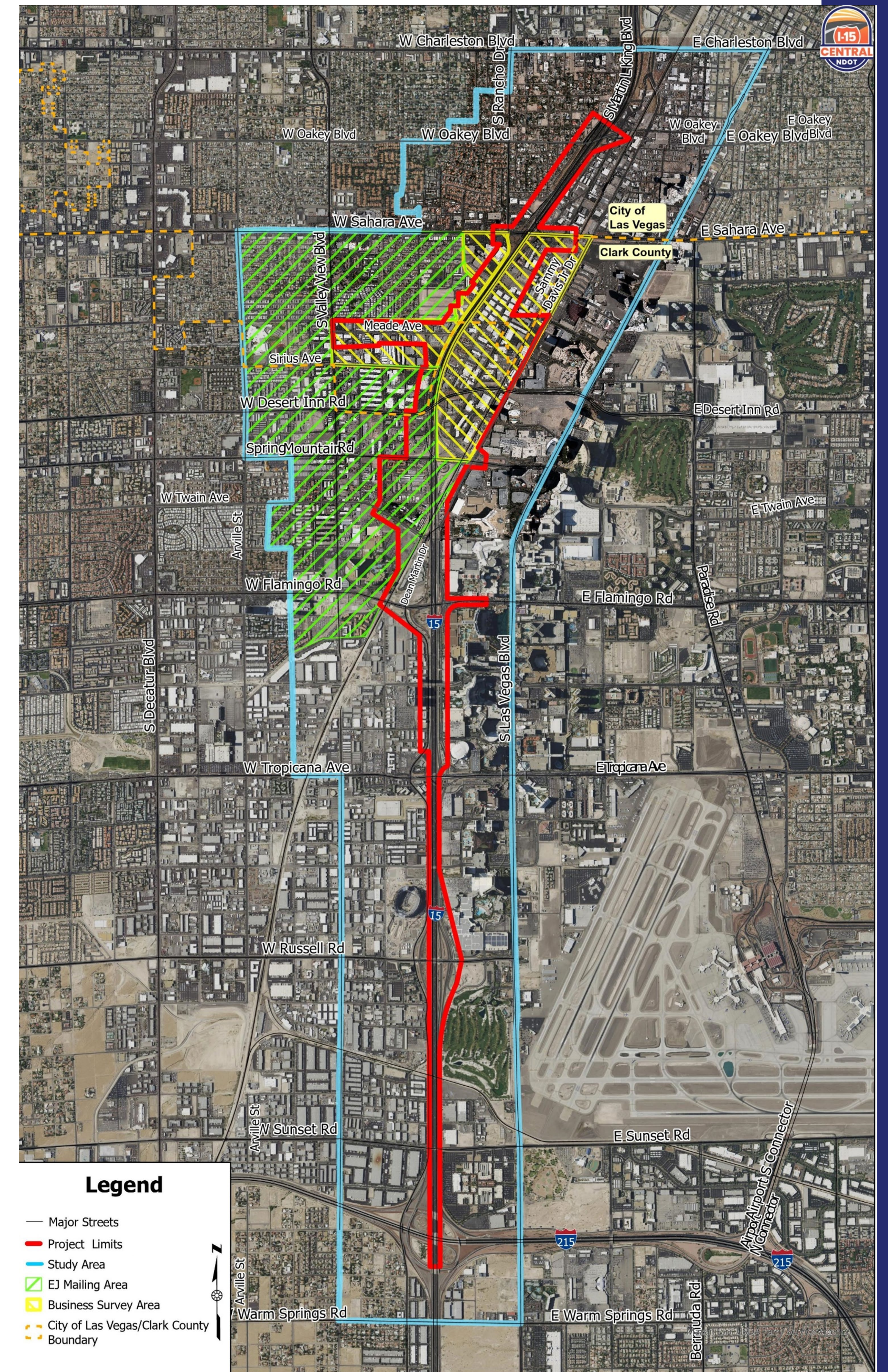
Residential Survey

- Identify community demographics, needs, and travel patterns

Business Survey

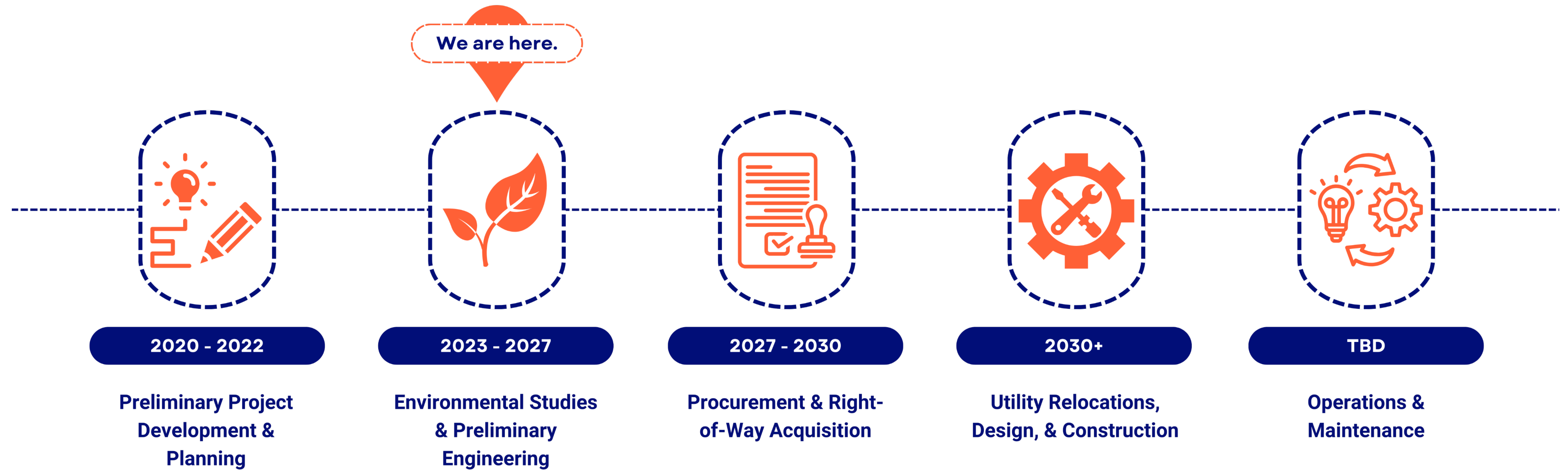
- Understand local area businesses and needs
- Understand customers, employees, and how they get around

Schedule: Early 2024





PROJECT TIMELINE



- 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?



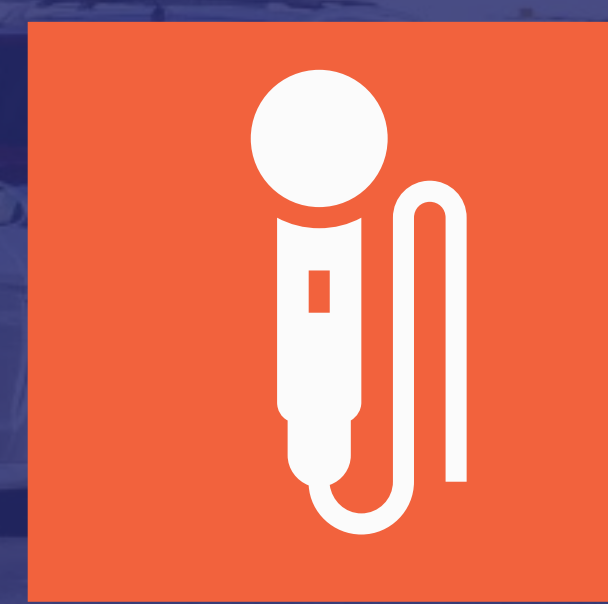
WE WANT TO HEAR FROM YOU!

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 to submit comments online and sign up for updates



QUESTIONS?

