

Landscape & Aesthetics Corridor Plan Endorsement



CORRIDOR PLAN

*US 395, West US 50, SR 28, SR 207 and SR 431
landscape and aesthetics corridor plan*



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US 50 FROM THE CALIFORNIA STATE LINE TO 6 MILES EAST OF DAYTON
US 395 FROM TOPAZ LAKE TO THE CALIFORNIA STATE LINE AT BORDERTOWN
STATE ROUTES 28, 207, AND 431

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Purpose of Briefing

- Present a summary of the themes, opportunities, and design guidelines of the *Corridor Plan* to agencies and organizations
- Obtain endorsement of the *Corridor Plan* from your respective agency or organization

Endorsement Means...

- Agree in principle with the landscape and aesthetic opportunities identified within your jurisdiction; including the design objectives and guidelines



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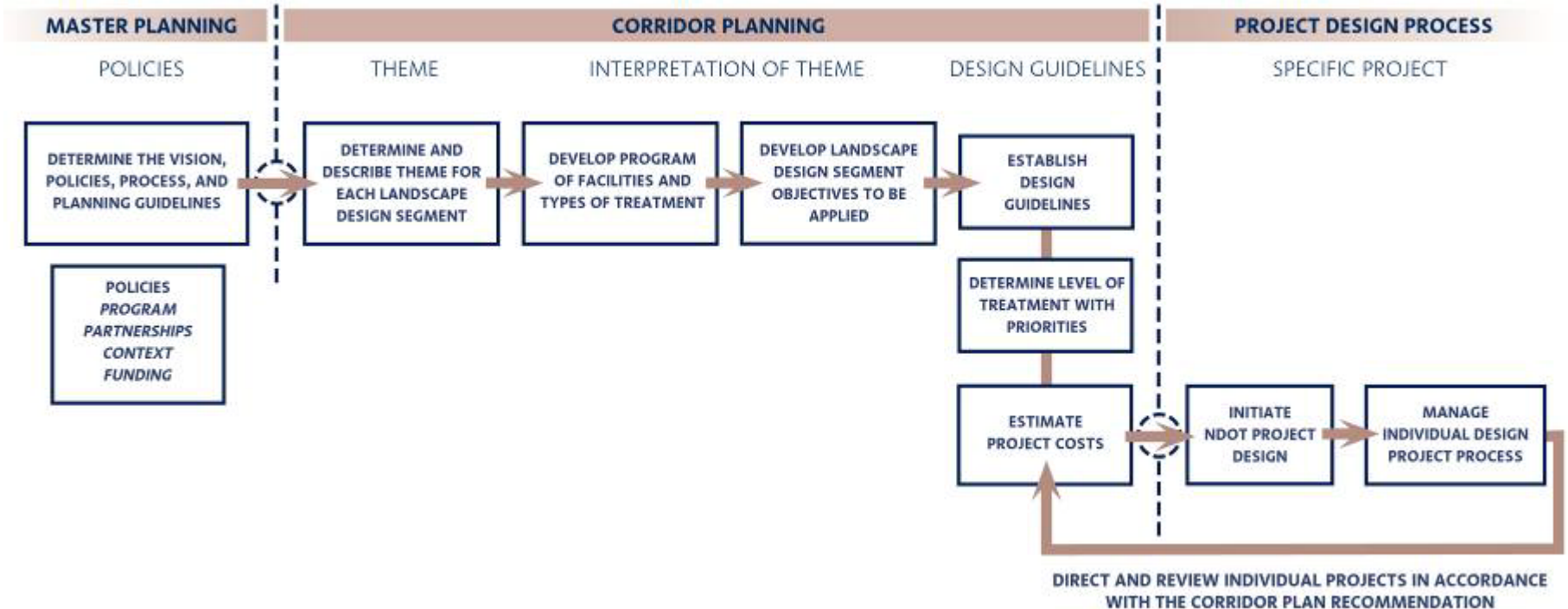
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Purpose of Corridor Plans

- Provides a design management tool for NDOT and creates a new method for NDOT to approach projects
- Sets the context for future projects and provides design themes and levels of treatment for each corridor
- Establishes specific, prioritized opportunities for improvements
- Provides guidelines for materials and plant palettes, highway structures, construction practices, and maintenance practices
- Provides planning level cost goals
- Involves government agencies, organizations, and public in the planning process



What do the Corridor Plans Include?

• Elements of Landscape & Aesthetics

- Levels of Landscape Types and Treatments
- Nevada Place Name Sign Program
- Road Services
- Native Wildflowers
- Invasive and Noxious Weed Control
- Outdoor Advertising
- Scenic Highway Designation

• Landscape Design Segments

US 395, West US 50, SR 28, SR 207, and SR 431 Corridor

- Great Basin Forest
- Capital Crossroads
- Lake of the Sky
- Edge of the Sierra

• Design Guidelines

• Priority Projects



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Levels of Landscape Treatment

Softscape Types and Hardscape Types

- Defined by a hierarchy of treatment levels
- Used separately or in combination to establish design character within the corridor



Example of focal treatment

STRUCTURES AND HARDSCAPE TYPES AND TREATMENTS

		STANDARD	ACCENTUATED	FOCAL	LANDMARK
SOFTSCAPE TYPES AND TREATMENTS	GROUND TREATMENT				
	NATIVE PLANT REVEGETATION				
	ENHANCED NATIVE				
	REGIONALLY ADAPTED				
	REGIONAL ORNAMENTAL				



Examples of ground treatment



Examples of regional ornamental treatment

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Landscape Design Segments

Provides a theme for design features based on place specific features- environment, culture, and history

EDGE OF THE SIERRA
LANDSCAPE DESIGN SEGMENT **D**

LAKE OF THE SKY
LANDSCAPE DESIGN SEGMENT **C**

CAPITAL CROSSROADS
LANDSCAPE DESIGN SEGMENT **B**

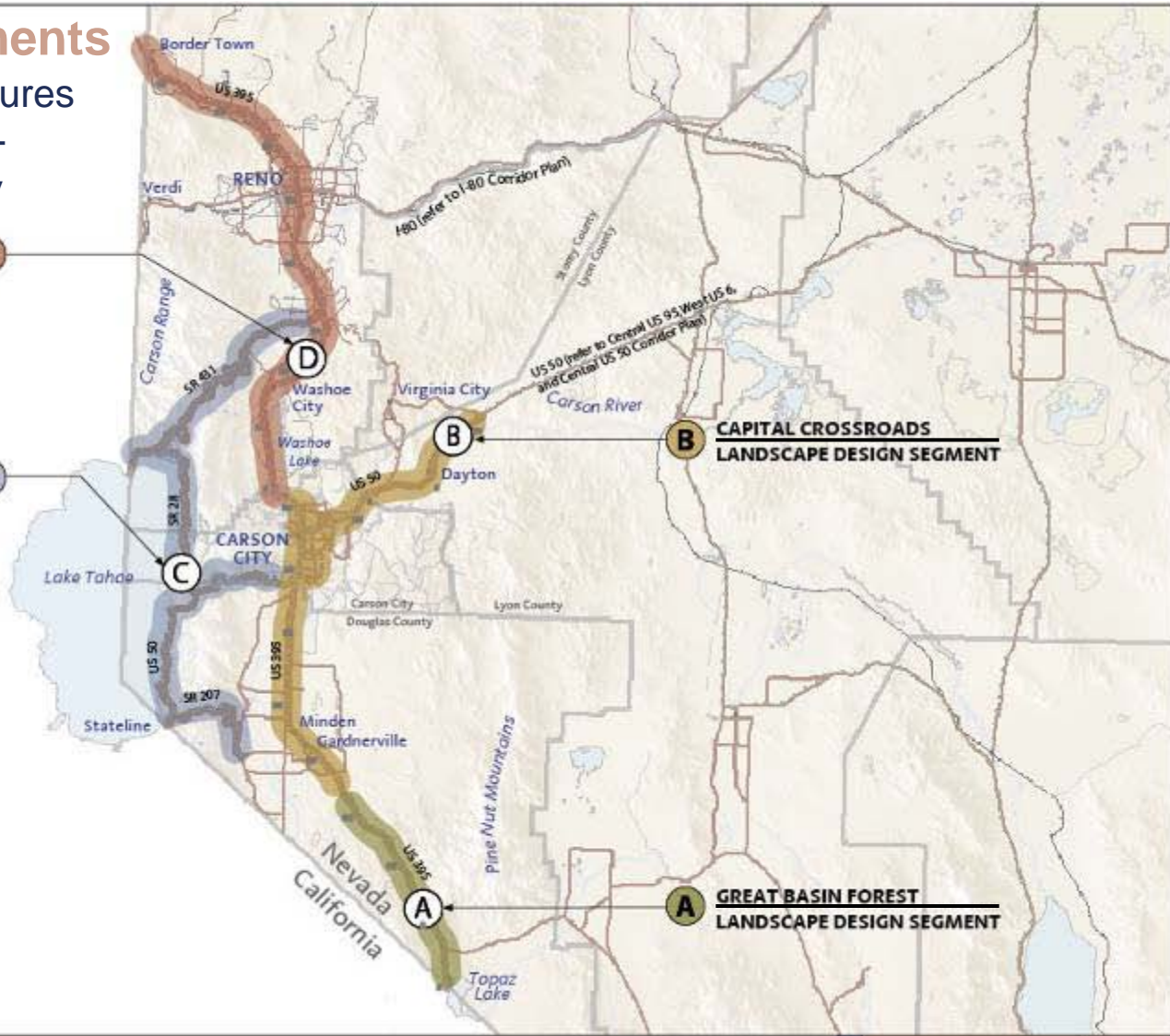
GREAT BASIN FOREST
LANDSCAPE DESIGN SEGMENT **A**

LEGEND

- A** GREAT BASIN FOREST LANDSCAPE DESIGN SEGMENT
- B** CAPITAL CROSSROADS LANDSCAPE DESIGN SEGMENT
- C** LAKE OF THE SKY LANDSCAPE DESIGN SEGMENT
- D** EDGE OF THE SIERRA LANDSCAPE DESIGN SEGMENT

SCALE: 1 inch equals 5 miles

NORTH



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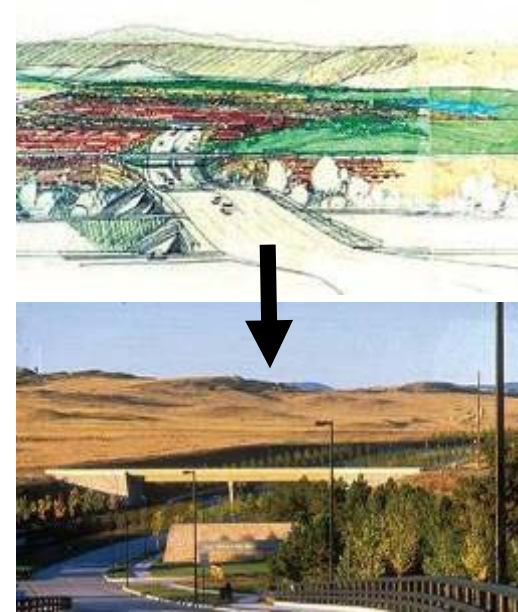
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Design Guidelines

- Provide a framework for improving landscape and aesthetics.
- Provide recommendations as to how projects may be designed to meet the objectives of each Landscape Design Segment.
- Four categories:
 - Design Process Guidelines
 - Integrate landscape and aesthetics at the onset of planning, design, and engineering of all highway projects.
 - Lake of the Sky Guidelines
 - Due to national significance, create an environmentally sensitive highway with recreational links within the Lake Tahoe Basin.
 - Community and Urban Context Guidelines
 - Improvement projects are initiated and advanced by the community. NDOT understands the need for flexibility within communities to allow them to achieve their vision.
 - Highway Facilities Guidelines
 - Primarily NDOT's responsibilities



Provide a 10-ft. to 15-ft. sidewalk width for downtown areas where possible.

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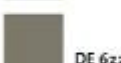
Design Guidelines

Highway Facilities Guidelines

Primarily NDOT's responsibilities, including:

- Welcome Centers and Non-interstate Statewide Gateways
- Rest Areas, Viewpoints, and Pull-offs
- Transportation Art and Signage
- Color Palette Applications
- Roadway Design, Medians, and Pedestrian Crossings
- Non-motorized Transportation Systems
- Bridges
- Noise Reduction and Walls
- Concrete Barriers and Guard Rails
- Lighting and Fencing
- Grading and Retaining Walls
- Rock Cut and Excavation
- Drainage and Erosion Control
- Water Harvesting and Irrigation
- Softscape Types and Treatments
- Wildlife Crossings and Protection
- Construction Practices
- Maintenance Facilities and Practices
- Sustainable Highway Environments



BASE COLORS		ACCENT COLORS	
	Great Basin Forest #6223		DE 5537
	Capital Crossroads #6215		DE 5936
	Lake of the Sky #6223		DE 6013
	Edge of the Sierra #6215		DE 6040
			DE 6097
			DE 6224

Any two accent colors may be selected from the following. All landscape design segments use this accent color palette.

Use a uniform, consistent color palette.

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Priority Projects

Priority Projects

- Priority levels assigned to projects within each Landscape Design Segment
 - High priority projects are highly visible and immediately contribute significant visual quality, or they are projects that are already in progress
- Flexibility allows for projects designated with a lower priority to become a higher priority if a community wants to move forward with their own funding commitment



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Implementation

Potential Funding Opportunities

Counties, cities, agencies, and other organizations should be familiar with the corridor plan in order to create partnerships that achieve a community's vision and goals. Partnerships are also important if communities desire higher levels of landscape treatment than the level provided through NDOT's normal financial responsibility.

- *Capacity Improvements and New Construction*
 - up to 3% of the total project construction cost may be allocated for landscape and aesthetics
- *Community Projects within the Right-of-way*
 - matching funds program provides funds up to 50% of the cost for specific projects
 - up to \$2 million per year; \$500,000 max. and \$50,000 min.



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NEVADA
DOT

Endorsement

- Agree in principle with the landscape and aesthetic opportunities identified within your jurisdiction; including the design objectives and guidelines.
- Agree in principle to work in partnership with NDOT to develop a highway system that reflects the land and people of Nevada. The Corridor Plan is not a financially constraining document. It establishes the vision for landscape and aesthetics for Nevada's state-managed highways.
- Support the vision that highways should be aesthetically pleasing, as well as safe and cost effective.
- Endorse the Corridor Plan as a management tool for integrating landscape and aesthetics into all aspects of the planning, design, construction, operations, and maintenance of state-managed highways in Nevada.
- Provide NDOT with signed letter verifying that your agency or organization voted to endorse the *Landscape and Aesthetics Corridor Plan* prepared by the Nevada Department of Transportation for the Northern US 395, West US 50, SR 28, SR 207, and SR 431 corridor.



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Schedule

- December 2006** Corridor Plans completed.
- Feb-March 2007** Agencies and organizations provide endorsement letters to NDOT
- April 2007** STTAC endorses corridor plans
- April 2007** Director of NDOT approves Corridor Plans
- April 2007** Corridor Plans go into effect



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