I-70 Mountain Corridor Workshop for Visual and Aesthetic Guidance
WELCOME

Please review the regional maps and provide any additional comments we may have missed.
Introduction

- Review of previous workshop (May 29)
- What is the Consensus Recommendation?
- Aesthetic Guidance Framework
- Focus of Today’s Workshop and Expected Results
- Next Steps after this Workshop
Corridor Vision

**Aesthetics**, inspired by the surroundings, will protect scenic integrity and incorporate the context of place. Timeless design continues the corridor’s legacy.

- Planning for aesthetic quality applies to the entire I-70 mountain corridor.

- Planning efforts must unify the corridor and consistently manage design implementation to avoid piece meal efforts over the next thirty years.

- Highlight the special and unique aesthetic character of the various segments within the corridor.

Aesthetic Guidance

I-70 Mountain Corridor, CSS Process
Aesthetic Design Principles

• Connect to the setting, harmonize with the surroundings and be a light touch on the land, subservient to the landscape.

• Reflect I-70 as a major regional and national transportation corridor. Celebrate crossing the Rocky Mountains with a high country experience.

• Respect urban, rural and natural settings.

• Draw upon and regenerate the context of place.
Aesthetic Design Principles

• Aesthetic treatments shall:
  - Support safety and mobility. “Enjoy the journey without unexpected design.”
  - Support communities and regional destinations by providing direct and subliminal messaging for gateways, connections, access and identification.
  - Maintain a sense of the greater whole.
  - Respect the current time and place.
  - Integrate with functional elements.
  - Borrow materials from the landscape.
  - Showcase key views while buffering inconsistent views.
I-70 Mountain Corridor Design Segments

Western Slope Canyons and Valleys
Mountain Mineral Belt

Crest of the Rockies
Front Range Foothills

Aesthetic Guidance
I-70 Mountain Corridor, CSS Process
May 29 Workshop Recap

- Discussed Design Segment characteristics and adjusted boundaries to better relate to topography, vegetation, and communities.

- Identified various functions of the corridor in each Design Segment

- Located key locations and specific issues within each Design Segment. See Maps along the wall.
• Multi-Modal System Solution
  ▪ Travel Demand Management and Traffic Management System Improvements
  ▪ Specific Areas of Safety and Interchange Improvements
  ▪ Advance Guideway System
  ▪ Specific Areas of Highway Widening
Consensus Recommendation

Potential Interchange Modification Locations
Eastbound Auxiliary Lane Locations
Westbound Auxiliary Lane Locations
Curve Safety Modifications
6-Lane Highway Widening
Advanced Guideway System (AGS)

Aesthetic Guidance
I-70 Mountain Corridor, CSS Process

I-70 Mountain Corridor CSS
Partnerships Powered by Context
August 20, 2009
Consensus Recommendation

Exceptional Corridor with Low Speed Limit Waiver and Award-Winning Environmentally Sensitive Design

Aesthetic Guidance
I-70 Mountain Corridor, CSS Process

August 20, 2009
Advanced Guideway System (AGS)
Aesthetic Guidance Framework

Overall Corridor Guidance
Completed Under CSS Guidance

Segment Specific Guidance
Completed Under CSS Guidance

Areas of Special Attention
Completed in Future Steps

Aesthetic Guidance
I-70 Mountain Corridor, CSS Process

August 20, 2009

I-70 Mountain Corridor
Western Slope Canyons and Valleys
Crest of the Rockies
Mountain Mineral Belt
Front Range Foothills
Completed in Future Steps

Partnerships Powered by Context
Aesthetic Guidance Framework

Design Principles
Categories
Objectives
Design Strategies
Aesthetic Guidance Framework

Design Principles → Categories → Objectives → Design Strategies

- **Structures**
  - Vall Pass as a precedent: The ideals and implementation of transportation design utilized in the Vall Pass area will serve as a precedent and influence design throughout the Crest of the Rockies Design Segment.
  - Naturalized appearance: Projects along this segment will create a naturalized appearance between the road and landscape and restore disturbed land areas.

- **Land and Highway Relationship**
  - Earthwork: Earthwork will emulate the naturally occurring land forms and be constructed to appear natural.
  - Existing limits of disturbance: Construction of new road and/or transit improvements along the corridor will occur within the existing limits of disturbance except where compelling and significant benefits will result.

- **Color**
  - Rock cuts and slope modifications: Rock cuts within the design segment will reflect the natural terrain patterns and accent naturally occurring geology, shapes, layers, and fracture lines in the rock.
  - Adapting road to topography: Corridor design will utilize split elevations for east and west bound travel lanes, rather than a singular road platform, in areas of steep topography in order to minimize the level of disturbance.

**Aesthetic Guidance**

I-70 Mountain Corridor, CSS Process

*August 20, 2009*
Aesthetic Guidance Categories

- Land and Transportation Relationship
- Community Interface
- Alignment
- Structures
- Color
- Recreational Resource Access and Interface
  - Road Services
  - Lighting
  - Pedestrian Linkages and Connections
  - Transit Facilities
  - Streams and Hydrology
  - Wildlife
Focus of Workshop

Design Principles

Categories

Objectives

Design Strategies

We Are Here

Aesthetic Guidance
I-70 Mountain Corridor, CSS Process

August 20, 2009
Focus of Workshop

- Refine Local Maps

- Review and Comment on Aesthetic Categories
  - Overall Corridor
  - Segment Specific

- Begin to Develop and Discuss Design Objectives and Strategies
Small Group Work Session Agenda

Working group will participate in small groups to provide input:

- Discuss Local Maps
- Discuss Objectives and Strategies for the I-70 Mountain Corridor
- Discuss Segment Specific Objectives and Strategies
  - Western Slope Canyons and Valleys
  - Crest of the Rockies
  - Mountain Mineral Belt
  - Front Range Foothills
- One Hour 15 Minutes of Small Group Session
Next Steps

• Distill and organize aesthetic design objectives and strategies

• Apply concepts and ideas to specific locations along I-70 Mountain Corridor

• Refine objectives and strategies