

IMAGINE *the possibilities.*



I-70 Mountain Corridor CSS

Collaboration and Communication



"I am proud that CDOT has committed to Context Sensitive Solutions on the I-70 Mountain Corridor. CSS has already generated a unified vision for the corridor, and I am confident that, by working together, we can build productive partnerships and great projects. The best is yet to come."

Peter Kozinski

Context Sensitive Solutions (CSS) on the I-70 Mountain Corridor is built on a commitment to partnership; therefore, an active dialogue between stakeholders and Colorado Department of Transportation (CDOT) project teams is essential to its implementation.

Through the flexibility of I-70 Mountain Corridor CSS, a balanced solution is achieved by involving everyone in planning, design, construction, and operations. The CSS process generates solutions that balance budgetary and engineering considerations with community benefit.

With CSS, interdisciplinary teams work together to find opportunities to share resources; minimize delays; improve environmental resources; and maximize safety, mobility, and other benefits while garnering public support.

Together, we will leave breathtaking solutions.

Decision Making

To realize a truly collaborative process, the I-70 Mountain Corridor CSS Team developed a 6-Step Process to be used for all projects and studies.

The 6 Steps are:

Step 1: Define Desired Outcomes and Actions

Using the CSS Guidance and other relevant materials, this step establishes the project goals and actions. It also defines the terms to be used and decisions to be made.

Step 2: Endorse the Process

This step establishes participants, roles, and responsibilities for each team. The process is endorsed by discussing, possibly modifying, and then finalizing with all teams the desired outcomes and actions to be taken.

Step 3: Establish Criteria

This step establishes criteria, which provides the basis for making decisions consistent with the desired outcomes and project goals. The criteria measure support for the Core Values for the I-70 Mountain Corridor.

Step 4: Develop Alternatives or Options

The Project Staff works with the Project Leadership Team, stakeholders, and the public to identify alternatives or options relevant to the desired outcomes, project-specific vision, and goals.

Step 5: Evaluate, Select, and Refine Alternative or Option

The process of analyzing and evaluating alternatives applies the criteria to the alternatives or options in a way that facilitates decision making. This may be a one-step or multi-step process depending on the complexity of the alternatives and the decision.

Step 6: Finalize Documentation and Evaluate Process

Documentation should be continuous throughout the process. Final documentation will include each of the previous steps, final recommendations, and the process evaluation.

1 Define Desired Outcomes and Actions

2 Endorse the Process

3 Establish Criteria

4 Develop Alternatives or Options

5 Evaluate, Select, and Refine Alternative or Option

6 Finalize Documentation and Evaluate Process

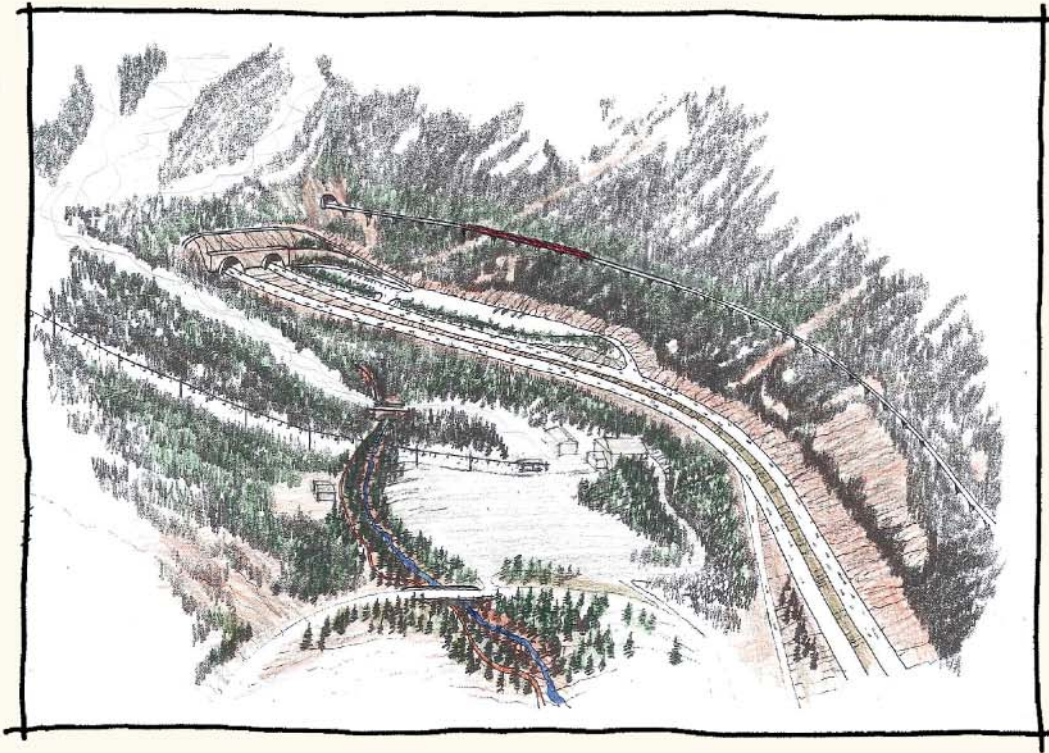
Design:

DESIGN CRITERIA FOR ENGINEERING THE I-70 MOUNTAIN CORRIDOR		
Design Criteria <ul style="list-style-type: none"> • Design Speed • Alignment • Slope Cut and Fill • Disturbance • Rock Cut • Bridge Structures • Sound Attenuation 	Benefits <ul style="list-style-type: none"> -----> Design for safety and mobility -----> Improve mobility. Provide safe clear zones. Avoid headlight glare. Match topography. -----> Create environment for revegetation. Reduce maintenance and erosion. -----> Minimize area of impact. Resolve existing maintenance issues. -----> Avoid rock cuts. Reduce rock fall. Reduce maintenance. -----> Reduce maintenance of slope paving. Reduce scour. Reduce impacts. -----> Minimize or eliminate noise mitigation. 	Design Criteria <ul style="list-style-type: none"> • Design and engineering criteria • Intended to influence alignment and essential engineering design • Variance process can be utilized • Intended to create a life cycle cost efficient and lower maintenance facility
AESTHETIC GUIDANCE FOR THE I-70 MOUNTAIN CORRIDOR		
		Overall Corridor Guidance <ul style="list-style-type: none"> • Description of design and engineering criteria and standards • Apply to entire corridor • Based on principles established for corridor outcome
Areas of Special Attention on the I-70 Mountain Corridor		Design Segment Specific Guidance <ul style="list-style-type: none"> • Facility design guidelines • Related to the issues and character of each design segment • Objectives and design strategies
Areas of Special Attention <ul style="list-style-type: none"> • Specific process and information required to develop guidance • Specific identification of aesthetic issues to be addressed when considering alternatives 		<small>January 6, 2010</small>

Design Guidance for the I-70 Mountain Corridor is divided into three categories:

- Design Criteria for Engineering the I-70 Mountain Corridor – The required Design Criteria address the unique characteristics of the I-70 Mountain Corridor and are intended to increase the safety and sustainability of the transportation facilities.
- Aesthetic Guidance for the I-70 Mountain Corridor – The Aesthetic Guidance includes overarching objectives and specific strategies for the four Design Segments that make up the corridor: the Western Slope Canyons and Valleys, the Crest of the Rockies, the Mountain Mineral Belt, and the Front Range Foothills.
- Areas of Special Attention on the I-70 Mountain Corridor – Areas of Special Attention are designated areas that warrant special attention due to their unique issues, complex situations, and multiple stakeholders.

Delivering the Possibilities:



A corridor as breathtaking and unique as the I-70 Mountain Corridor is a legacy that deserves careful consideration. That is why the Colorado Department of Transportation (CDOT) has committed to I-70 Mountain Corridor Context Sensitive Solutions (CSS) in its transportation planning and design processes for this corridor.

CSS is a flexible, partnership-oriented approach that expedites project delivery by valuing communities, encouraging innovation, and respecting budgets. CSS recognizes that projects and studies are not one-size-fits-all; and it can be tailored to fit efforts of any scope -- from small resurfacing jobs to major infrastructure construction. Most importantly, while the CSS process can be adapted to fit every individual project and scope, its outcome remains the same for all – effectively delivered, stakeholder-supported projects.

Everyone working within the I-70 Mountain Corridor has a unique opportunity to apply the principles and processes of CSS to leave a legacy for many generations to come. By understanding the I-70 Mountain Corridor Context Statement and Core Values, applying the 6-Step Process, and utilizing the tools provided within the CSS Guidance, together we can pioneer transportation solutions that will fit the corridor's context and stand the test of time.

Imagine the possibilities.

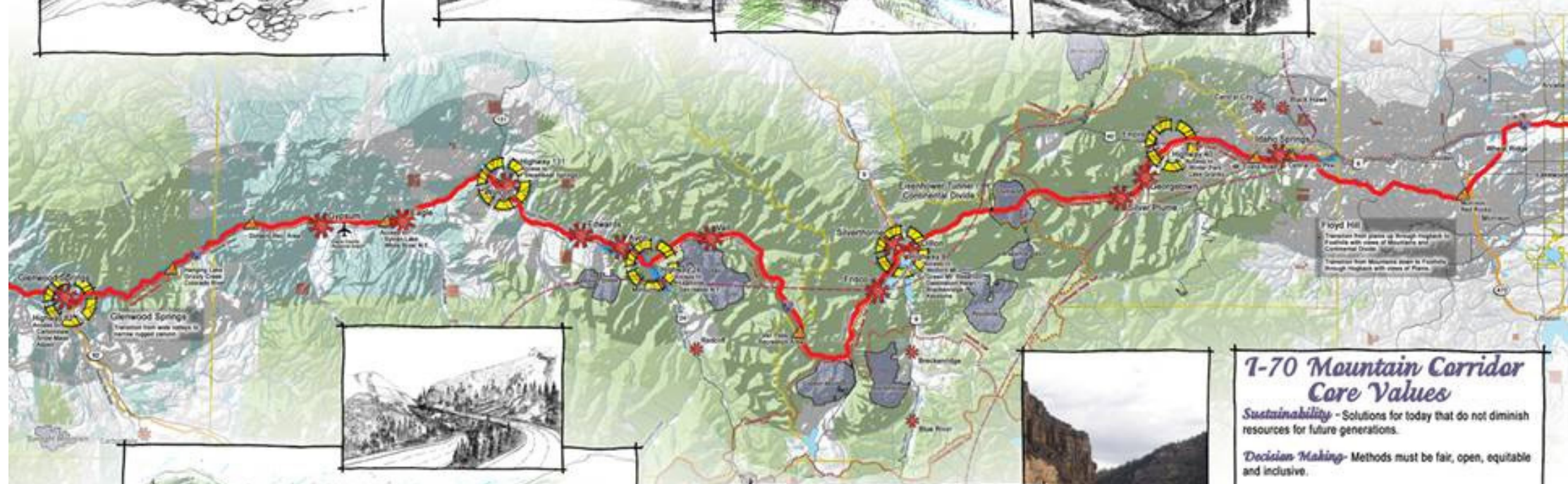
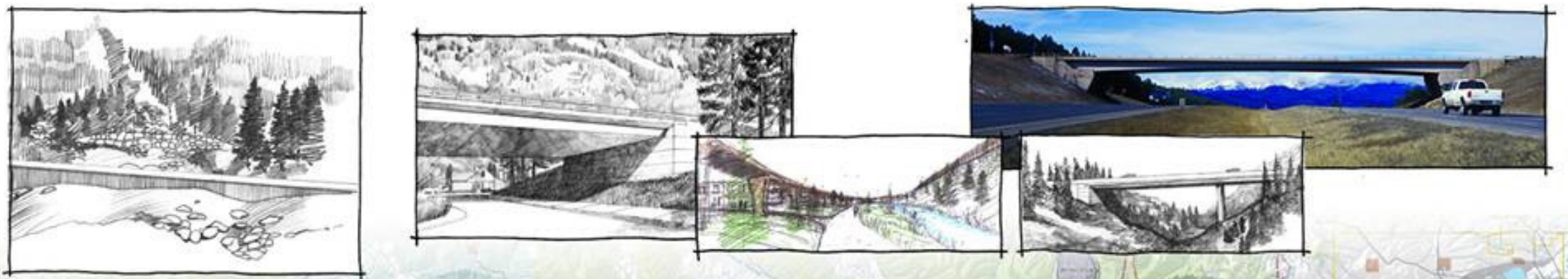
Possibilities to Realities:

Please visit www.i70mtncorridorcss.com for information and tools to help you implement CSS on the I-70 Mountain Corridor.

Here you will find:

- Agreements
 - Alternative evaluation guidance
 - Checklists
 - Context statement
 - Core values
 - Design guidance
 - Document library
 - Environmental data
 - Legal commitments
 - Resource maps
 - NEPA compliance information
 - Local plans
 - Process overviews
 - Required and optional project teams
 - Stakeholder comments
 - Templates
- And more...*

The screenshot shows the homepage of the I-70 Mountain Corridor CSS website. At the top, there is a navigation bar with links for "How to Use This Web Site", "What's News on the I-70 Mountain Corridor", "Glossary", and "Contact". Below this is the website logo, "I-70 Mountain Corridor CSS", with the tagline "Partnerships Powered by Context". A search bar is located to the right of the logo, with the text "Enter search terms" and a dropdown menu set to "ONLY IN THIS SECTION". A "Search Now" button is to the right of the search bar. Below the search bar is a horizontal navigation menu with tabs for "HOME", "CONTEXT STATEMENT", "CORE VALUES", "DECISION MAKING", "DESIGN", and "CSS ON THE I-70 CORRIDOR". The "HOME" tab is selected. Below the navigation menu is a breadcrumb trail that says "You are here: Home". The main content area features a large banner image of a lake and mountains. The banner text reads "Moving people and goods across the divide" and "Your guidance for building the I-70 Mountain Corridor". The banner also includes the DOT logo and the text "Brought to you by". Below the banner is a yellow bar with the text "THIS WEBSITE IS CURRENTLY ONLY VIEWABLE FOR REGULATORY AND LEGAL COMPLIANCE REVIEW. CONTENTS SUBJECT TO CHANGE." Below the yellow bar are four content blocks: "I-70 Mountain Corridor Guidance", "6-Step Process", "I-70 Mountain Corridor Interactive Map", and "Video Library". The "I-70 Mountain Corridor Guidance" block contains text about CDOT's commitment to using Context Sensitive Solutions (CSS) and a link "How to use this site". The "6-Step Process" block contains a diagram with steps 2, 3, and 4: "Store the Data", "Establish Criteria", and "Develop Alternatives/Options". The "I-70 Mountain Corridor Interactive Map" block shows a map of the corridor. The "Video Library" block shows a video thumbnail of people in a meeting. At the bottom of the page is a footer with the text "CDOT Home | I-70 Mountain Corridor | State of Colorado" and "© 2010 Colorado Department of Transportation".



I-70 Mountain Corridor Core Values

Sustainability - Solutions for today that do not diminish resources for future generations.

Decision Making - Methods must be fair, open, equitable and inclusive.

Safety - Enhancing safety for all is a priority.

Healthy Environment - Taking responsibility and actively seeking to preserve and enhance natural systems.

Historic Context - Creates sense of place. Historic context is foundational to the corridor.

Community - Individuality and viability must be respected and is realized in differences and commonalities.

Mobility and Accessibility - Address local, regional and national travel providing reliability, connectivity and efficiency.

Aesthetics - Inspired by the natural surroundings and augment the human backdrop.

IMAGINE *the possibilities...*

