

I-70 Frontage Road Improvements

Old US 40 / CR 314

Project Leadership Team / Technical Team Kickoff
August 31, 2011



Jim Bemelen, I-70 Corridor Manager
Benjamin Acimovic, Project Manager
Janet Gerak, Environmental Manager



Welcome...and why we are here?

To discuss I-70 Frontage Road constraints and challenges

- CDOT needs help to define solution
- Who should we add to the team?

Questions we'll ask you today:

- What is “the project”?
- What do you value?
- What do you want to change?



Photo from jimmywaynes photostream at www.flickr.com

Agenda

- 9:05 Introductions
- 9:20 Background and Guidance
- 9:40 Process Overview
- 10:00 Define Outcomes and Actions
- 10:30 Endorse the Process
- 10:35 Break
- 10:45 Establish Criteria
- 11:15 Develop Alternatives and Options
- 11:45 Coordination / Next Steps

Step 1
Define Desired Outcomes
and Actions

Step 2
Endorse the Process

Step 3
Establish Criteria

Step 4
Develop Alternatives and Options

Step 5
Evaluate, Select, and Refine
Alternatives and Options

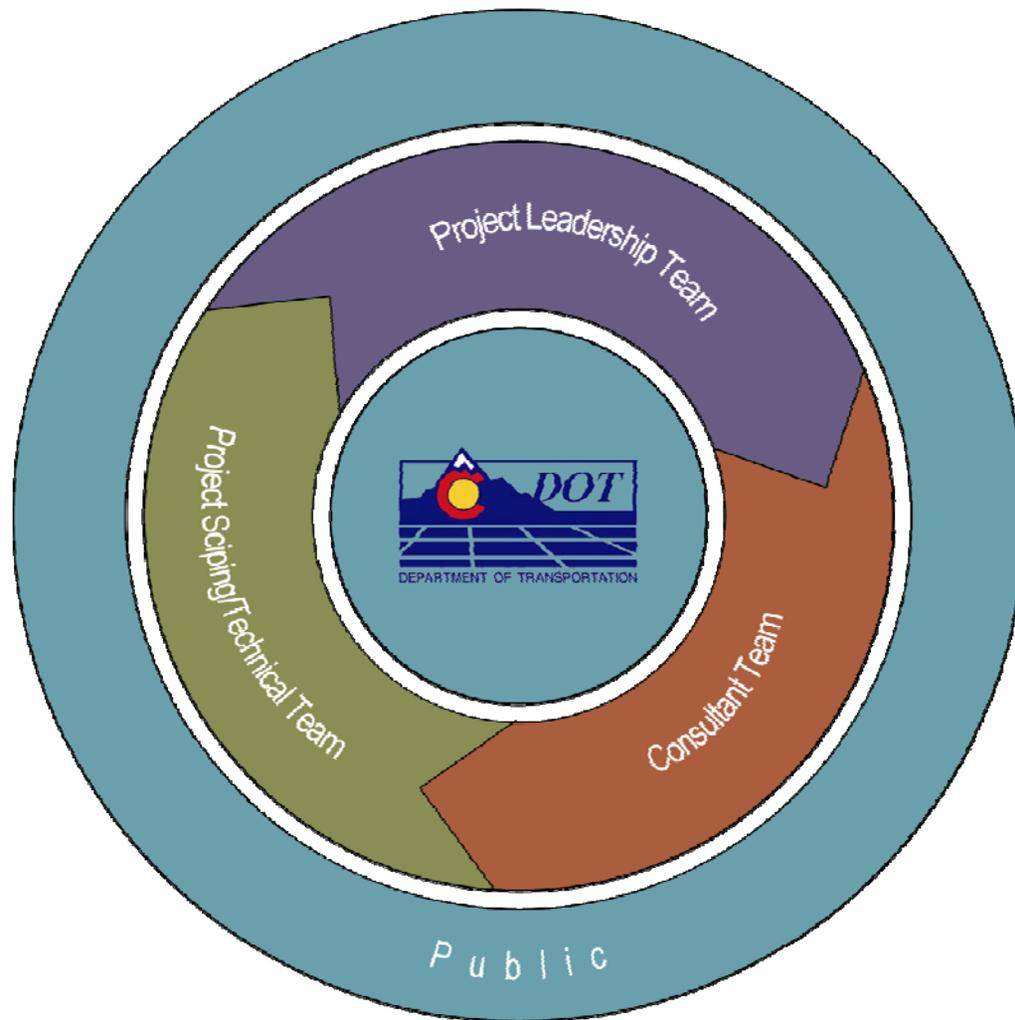
Step 6
Finalize Documentation and
Evaluation Process



Introductions

- CDOT I-70 Mountain Corridor Team
- Project Leadership Team / Technical Team (PLT/TT)
- Scoping and Technical Staff
 - CDOT Staff
 - Local Agencies
 - Consultant Support

Team Organization



CDOT
Jim Bemelen - I-70 Corridor Manager
Benjamin Acimovic - Project Manager
Janet Gerak - Environmental Manager

Consultant Team
Craig Friesen - Project Manager
Jason Longsdorf - Public & Agency Coordination
Mary Keith Floyd - Environmental
Jeff Wilson - Design

Agenda

9:05 Introductions

9:20 Background and Guidance

9:40 Process Overview

10:00 Define Outcomes and Actions

10:30 Endorse the Process

10:35 Break

10:45 Establish Criteria

11:15 Develop Alternatives and Options

11:45 Coordination / Next Steps

Step 1
Define Desired Outcomes
and Actions

Step 2
Endorse the Process

Step 3
Establish Criteria

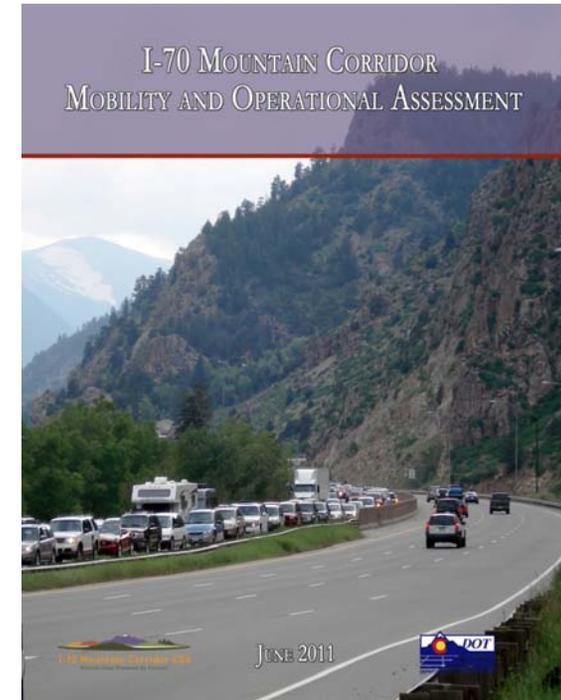
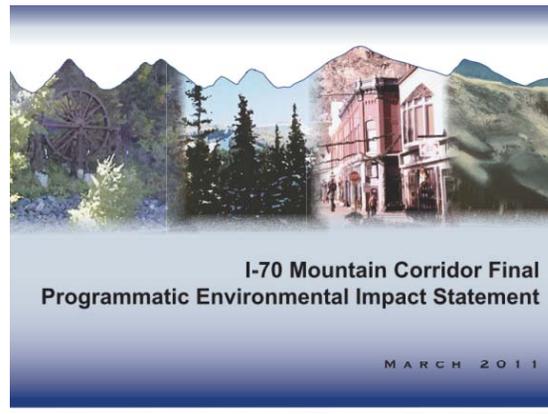
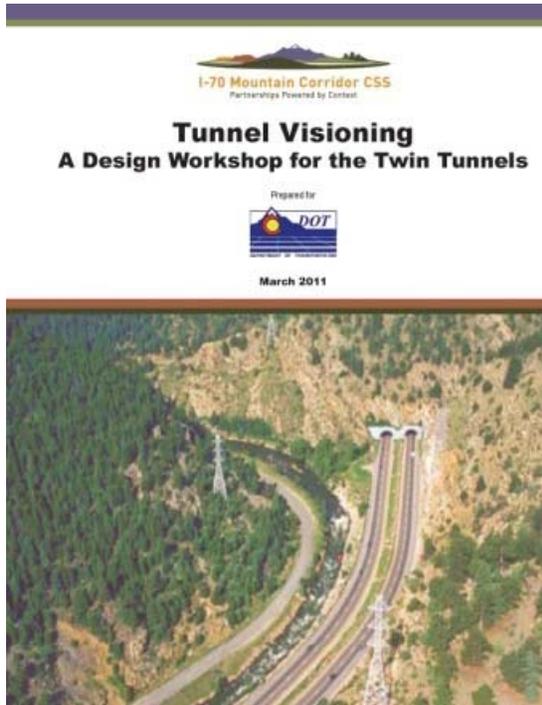
Step 4
Develop Alternatives and Options

Step 5
Evaluate, Select, and Refine
Alternatives and Options

Step 6
Finalize Documentation and
Evaluation Process



I-70 Mountain Related Efforts



I-70 Mountain Related Efforts

I-70 Mountain Corridor PEIS Implementation

- Silverthorne Feasibility
- Empire Junction
- Speed Harmonization
- Twin Tunnels EA
- Clear Creek Greenway
- Unsolicited Proposal
- Idaho Springs ASA
- Mineral Belt Design Aesthetics



Corridor Context Statement

The I-70 Mountain Corridor is a magnificent, scenic place. Human elements are woven through breathtaking natural features. The integration of these diverse elements has occurred over the course of time.

This corridor is a recreational destination for the world, a route for interstate and local commerce, and a unique place to live.

It is our commitment to seek balance and provide for twenty-first-century uses.

We will continue to foster and nurture new ideas to address the challenges we face.

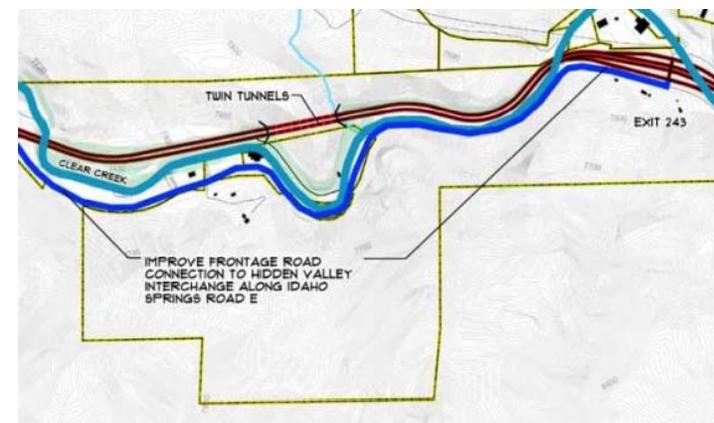
We respect the importance of individual communities, the natural environment, and the need for safe and efficient travel.

Well-thought-out choices create a sustainable legacy.

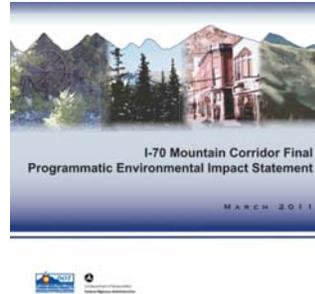


Corridor Core Values

- Sustainability
- Collaborative decision making
- Safety
- Healthy environment
- Historic context
- Community respect
- Mobility and accessibility
- Aesthetics



Tier 1 NEPA Guidance



- Preferred Alternative recommendation:
 - Six-lane component from Floyd Hill through the Twin Tunnels including a bike trail and frontage roads from Idaho Springs to Hidden Valley and Hidden Valley to US 6

Agenda

- 9:05 Introductions
- 9:20 Background and Guidance
- 9:40 Process Overview**
- 10:00 Define Outcomes and Actions
- 10:30 Endorse the Process
- 10:35 Break
- 10:45 Establish Criteria
- 11:15 Develop Alternatives and Options
- 11:45 Coordination / Next Steps

Step 1
Define Desired Outcomes
and Actions

Step 2
Endorse the Process

Step 3
Establish Criteria

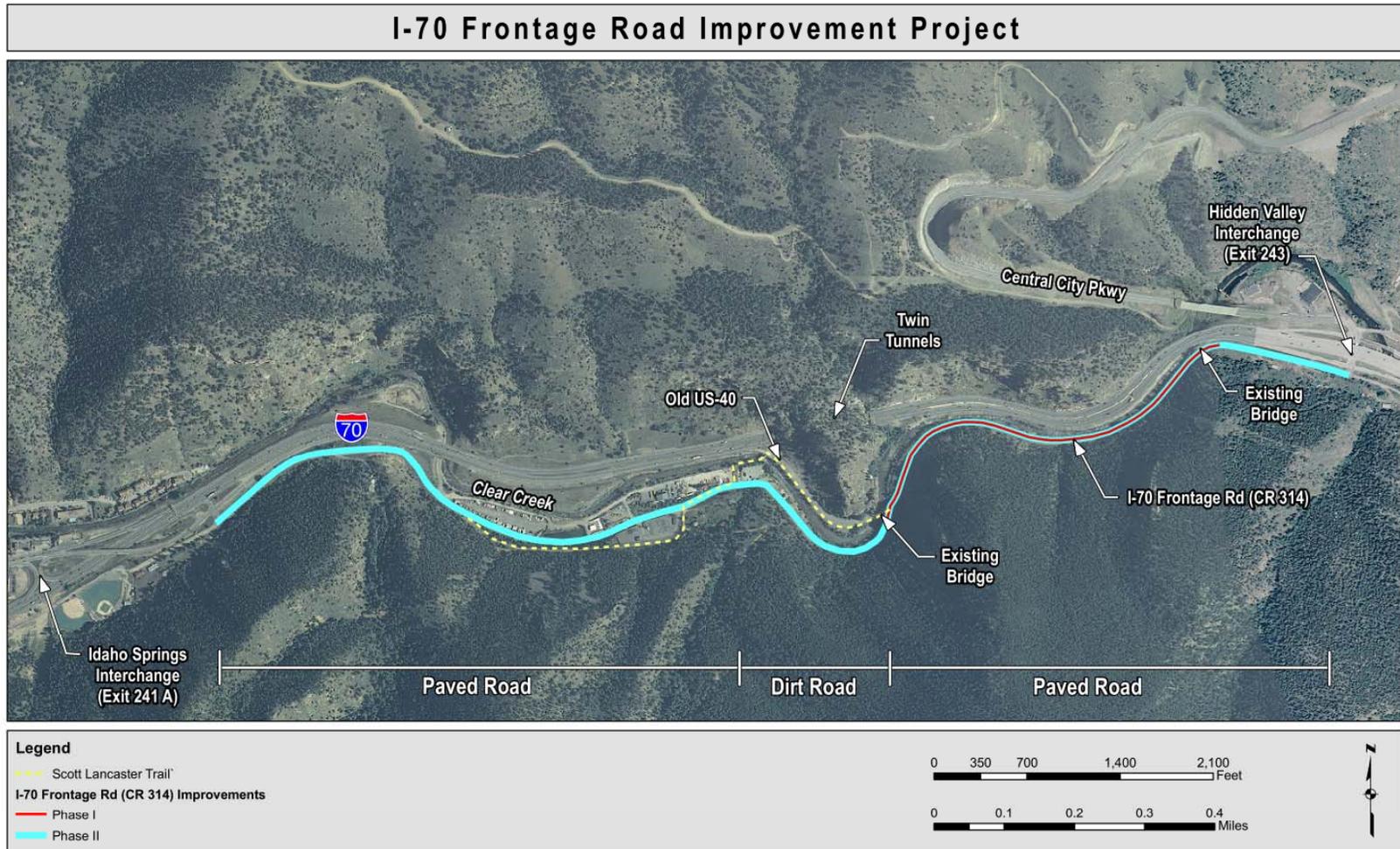
Step 4
Develop Alternatives and Options

Step 5
Evaluate, Select, and Refine
Alternatives and Options

Step 6
Finalize Documentation and
Evaluation Process



Study Area



Process Overview

- Categorical Exclusion for frontage road improvements
- Project Work Plan
 - PLT/TT Meeting August 31, 2011
 - Scoping September 7, 2011
 - Field Inspection Review November 2011
 - Final Office Review March 2012
 - Ad date April 2012
 - Construction Summer /Fall 2012
- \$3M current project budget - for design and construction
- Public Involvement Plan
 - As needed coordination via PLT/TT and newsletters



PLT Actions

1. Define Desired Outcomes and Actions
2. Endorse the 6-Step Process
3. Establish Criteria
4. Develop Alternatives or Options
5. Evaluate, Select, and Refine Alternative or Option

Agenda

- 9:05 Introductions
- 9:20 Background and Guidance
- 9:40 Process Overview
- 10:00 Define Outcomes and Actions**
- 10:30 Endorse the Process
- 10:35 Break
- 10:45 Establish Criteria
- 11:15 Develop Alternatives and Options
- 11:45 Coordination / Next Steps

Step 1
Define Desired Outcomes
and Actions

Step 2
Endorse the Process

Step 3
Establish Criteria

Step 4
Develop Alternatives and Options

Step 5
Evaluate, Select, and Refine
Alternatives and Options

Step 6
Finalize Documentation and
Evaluation Process



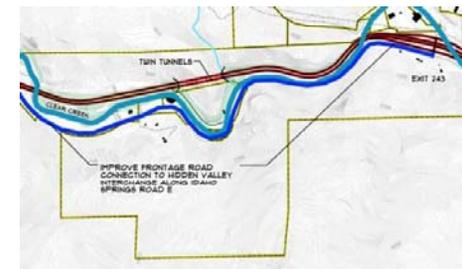
Define Outcomes and Actions

- Frontage Road Project should improve:
 - Emergency access
 - Bike/ped/non-motorized transportation alternatives
 - Interconnectivity for Idaho Springs
 - Safety
 - Detours from I-70 closures due to
 - Snow
 - Traffic flow
 - Accidents
 - Construction



Define Outcomes and Actions

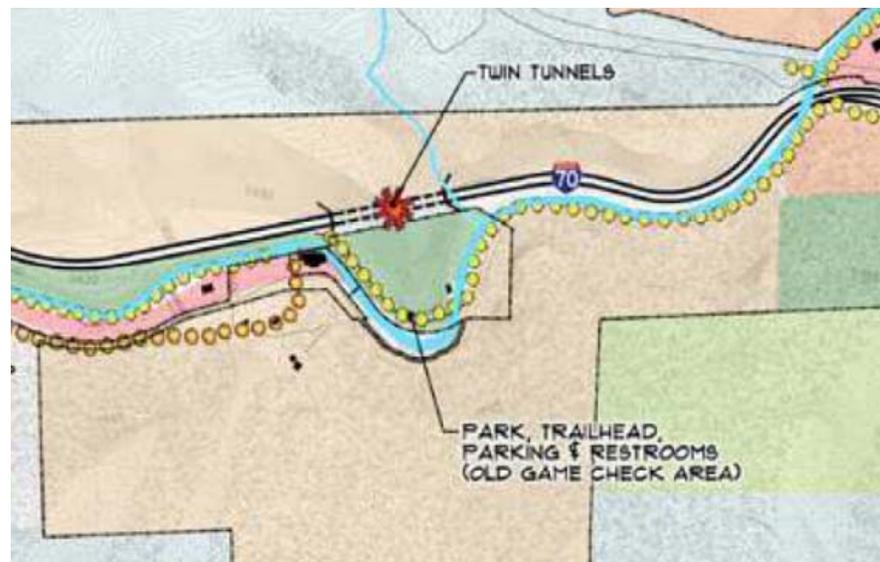
- Additional CDOT Goals:
 - Define an ultimate cross-section including safe bicycle and pedestrian connections.
 - Select initial construction elements to maximize available budget.
 - Support I-70 detour route
 - Avoid or minimize impact to Clear Creek and wetlands
 - Honor PEIS and CSS commitments



Define Outcomes and Actions

- Additional PLT/TT Goals

This will be a successful project if.....



Agenda

- 9:05 Introductions
- 9:20 Background and Guidance
- 9:40 Process overview
- 10:00 Define outcomes and actions
- 10:30 Endorse the process**
- 10:35 Break
- 10:45 Establish Criteria
- 11:15 Develop Alternatives and Options
- 11:45 Coordination / next steps

Step 1
Define Desired Outcomes
and Actions

Step 2
Endorse the Process

Step 3
Establish Criteria

Step 4
Develop Alternatives and Options

Step 5
Evaluate, Select, and Refine
Alternatives and Options

Step 6
Finalize Documentation and
Evaluation Process



Endorse the Process

- Review team roles and responsibilities
- Confirm outcomes with stakeholders
- Endorse the project work plan
- Gather stakeholders to identify issues and interests
- Develop a vision that reflects stakeholders values
- Develop goals and objectives

Break



Agenda

- 9:05 Introductions
- 9:20 Background and Guidance
- 9:40 Process Overview
- 10:00 Define Outcomes and Actions
- 10:30 Endorse the Process
- 10:35 Break
- 10:45 Establish Criteria**
- 11:15 Develop Alternatives and Options
- 11:45 Coordination / Next Steps

Step 1
Define Desired Outcomes
and Actions

Step 2
Endorse the Process

Step 3
Establish Criteria

Step 4
Develop Alternatives and Options

Step 5
Evaluate, Select, and Refine
Alternatives and Options

Step 6
Finalize Documentation and
Evaluation Process

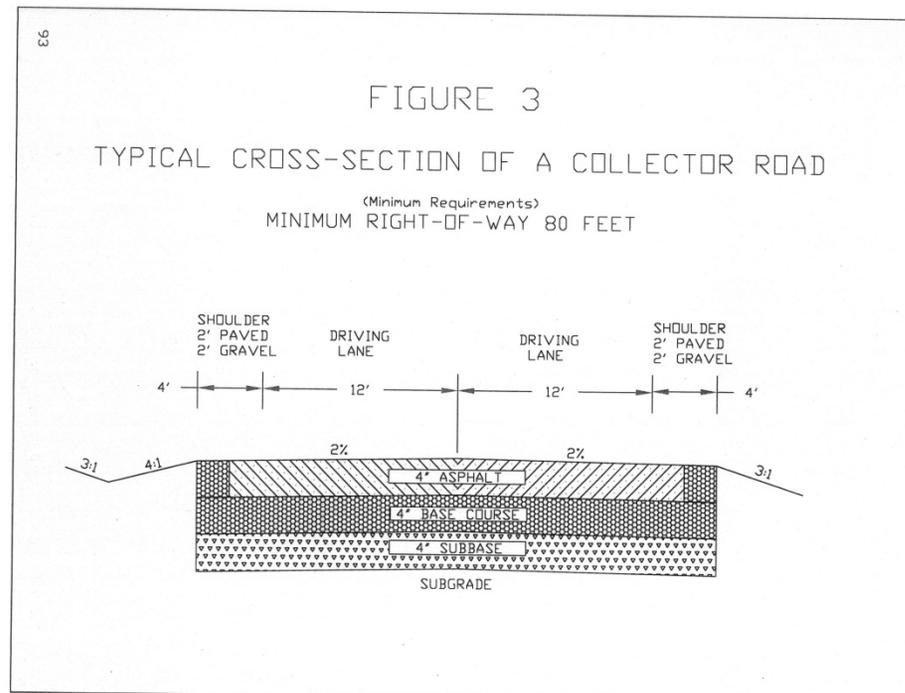


Establish Criteria

- Independent utility
- Frontage road typical section widths
- Design speed
- Greenway/trail preferences width, location, separation, amenities, etc
- Impacts to right-of-way and utilities
- Impacts to natural resources
- Other stakeholder concerns

Design Guidance

- Design in conjunction with the CDOT and Clear Creek County standards
- Clear Creek County Greenway – preferred section 11' lanes, 4' shoulders, barrier, and 8' bikeway



Agenda

- 9:05 Introductions
- 9:20 Background and Guidance
- 9:40 Process Overview
- 10:00 Define Outcomes and Actions
- 10:30 Endorse the Process
- 10:35 Break
- 10:45 Establish Criteria
- 11:15 Develop Alternatives and Options**
- 11:45 Coordination / Next Steps

Step 1
Define Desired Outcomes
and Actions

Step 2
Endorse the Process

Step 3
Establish Criteria

Step 4
Develop Alternatives and Options

Step 5
Evaluate, Select, and Refine
Alternatives and Options

Step 6
Finalize Documentation and
Evaluation Process



Discuss Options

- Review cross-section options and corridor constraints

Ongoing Coordination

- Project Scoping Meeting - Sept 7, 2011 with PLT/TT representation
- Project information boards available at Twin Tunnels EA Meeting – Sept 27, 2011
- Newsletters – monthly
- Technical resources - on-going coordination
- Future Project Leadership Team / Technical Team meetings