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Department of  
Transportation



# **Westbound I-70 Mountain Corridor Concept Development Process**

Project Leadership Team (PLT)

Meeting #2

November 17, 2016

Time	Agenda Topic
1:00 pm - 1:15 pm	Welcome, Introductions and Agenda Review
1:15 pm - 1:45 pm	<p><b>Presentation and Discussion: CSS Process Overview, Roles and Project Outcomes</b></p> <p>Goal: PLT understanding and support of WB I-70 Mtn Corridor process, project team and stakeholder roles, schedule and desired outcomes</p>
1:45 pm - 2:30 pm	<p><b>Presentation and Discussion: Context Statement, Core Values and Critical Issues</b></p> <p>Goal: PLT review and discussion of WB I-70 Mtn Corridor context statement, core values and identification of additional critical issues</p>
2:30 pm - 2:45 pm	<p><b>Discussion: Study Area and Technical Team Formation</b></p> <p>Goal: Discuss the study area limits and outline the Technical Team</p>
2:45 pm - 3:00 pm	Next Steps and Closing





# Process Guidelines

- Implement CSS Process for WB I-70 Mountain Corridor
- Work within the parameters of the ROD and other agreements
- Agree on the Project Scope
- Focus on advancing feasible concepts into the NEPA process
- Communicate effectively by raising issues and concerns early and directly
- Collaboration among and between teams and stakeholders
- Consistent participation of TT members, not responsible to backtrack





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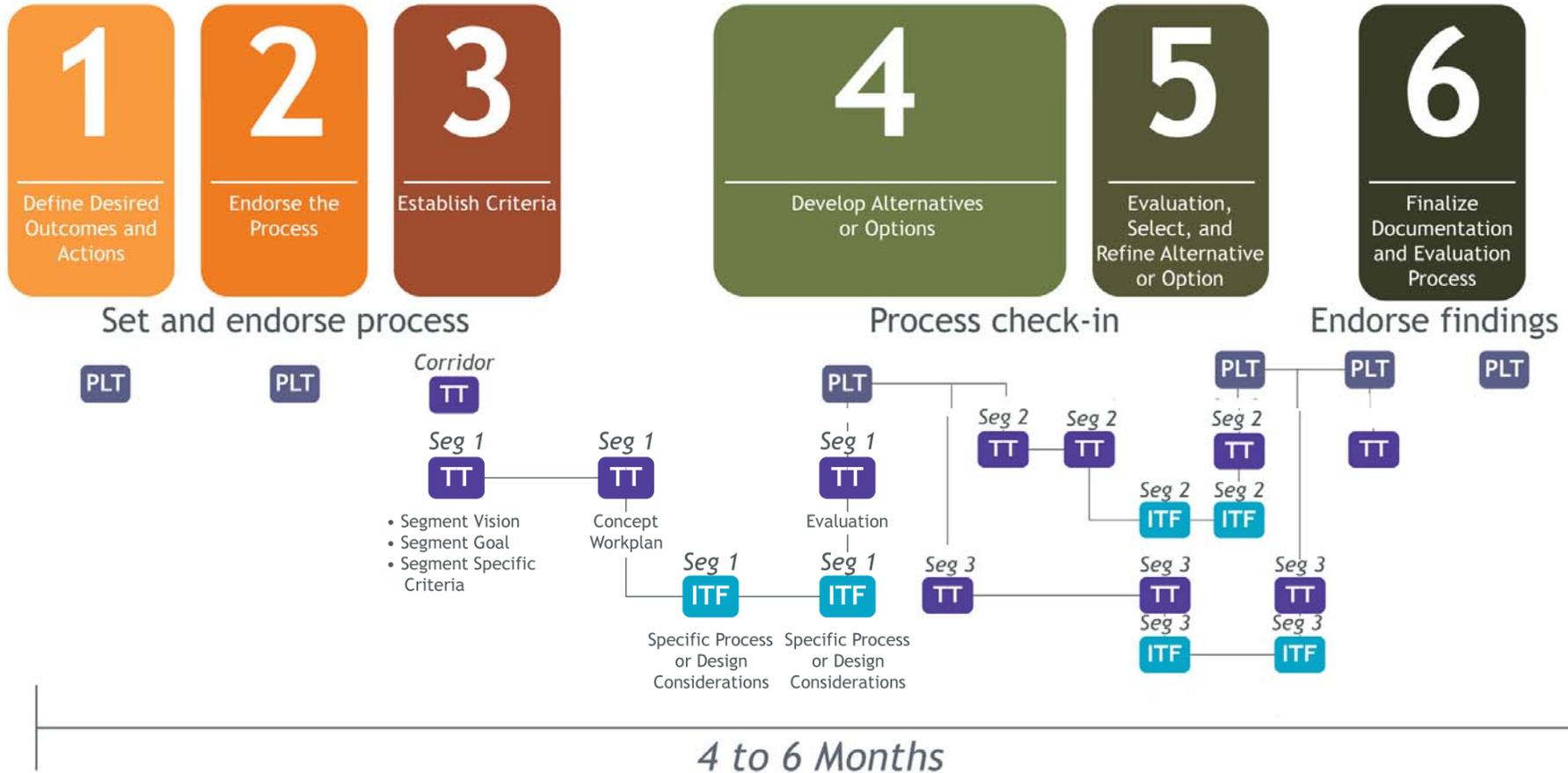
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# **CSS Process Overview, Roles and Project Outcomes**



# I-70 Mountain Corridor Westbound Concept Development Process (example)



- PLT** PLT Meeting *(Example: define and endorse process)*
- TT** Technical Teams *(Example: provide technical input for specific segment or entire corridor)*
- ITF** Issues Task Forces *(Example: geotechnical experts discuss landslide)*



# Project Teams

- Project Leadership Team (PLT)
  - Technical Teams (TT)
    - Stakeholders
    - CDOT
    - FHWA
    - Consultants and Contractors
      - HDR
      - THK
      - CDR
  - Issue Task Force (ITF)
-



# Project Team Roles

- **Project Leadership Team (PLT)**
    - CSS process, guidance and issue resolution.
  
  - **Technical Teams (TT)**
    - Segment and technical experts
  
  - **Issue Task Force (ITF)**
    - Specific issue experts
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# Project Outcomes

- **Advance a range of feasible concepts into NEPA.**
  - Including identification of fatal flaws.
  
- **Agreement on:**
  - Corridor Context Statement
  - Core Values
  - Critical Issues
  - Criteria

\*\* These agreements are for this life cycle phase and may be modified in the NEPA process
  
- **This concept development phase is not a part of NEPA.**
  - Alternatives will need to be reexamined during the NEPA process.
  - Important not to pre-judge level of environmental documentation required.





# ROD Commitments

## ➤ Specific Highway Improvements

- Six lanes capacity from Floyd Hill through the Twin Tunnels (now the Veterans Memorial Tunnels)
- Empire Junction interchange improvements
- EB auxiliary lane from EJMT to Herman Gulch
- WB auxiliary lane from Bakerville to EJMT
- Bike trail from Idaho Springs to US 6
- Frontage road from Idaho Springs to US 6

## ➤ Other Highway Projects

- Truck operations improvements in non specified locations
  - Interchange improvements at Georgetown, Downieville, Fall River Road, Base of Floyd Hill
-



# What else?

What other commitments are implied or linked to this project that are not in the ROD?

i.e. Peak Period Shoulder Lane Projects





- MOU signed in January 2014 MOU between Idaho Springs, Clear Creek County and CDOT
  
- Relevant to this Process
  - Agreement to a Westbound I-70 PPSL project from Twin Tunnels to Empire Junction.
    - It will not exceed the scope of the EB PPSL project.
  - WB Floyd Hill project would include widening to three lanes, improving the design speed of both EB and WB, bridge replacement at the bottom of FH, interchange reconstruction at US 6 and Phase 2 of the Greenway and Frontage Road (CR 314 from Exit 241 to 243)
  - CDOT will continue to explore demonstration opportunities for noise abatement at Lawson
  
- **None of these can preclude the preferred alternative.**



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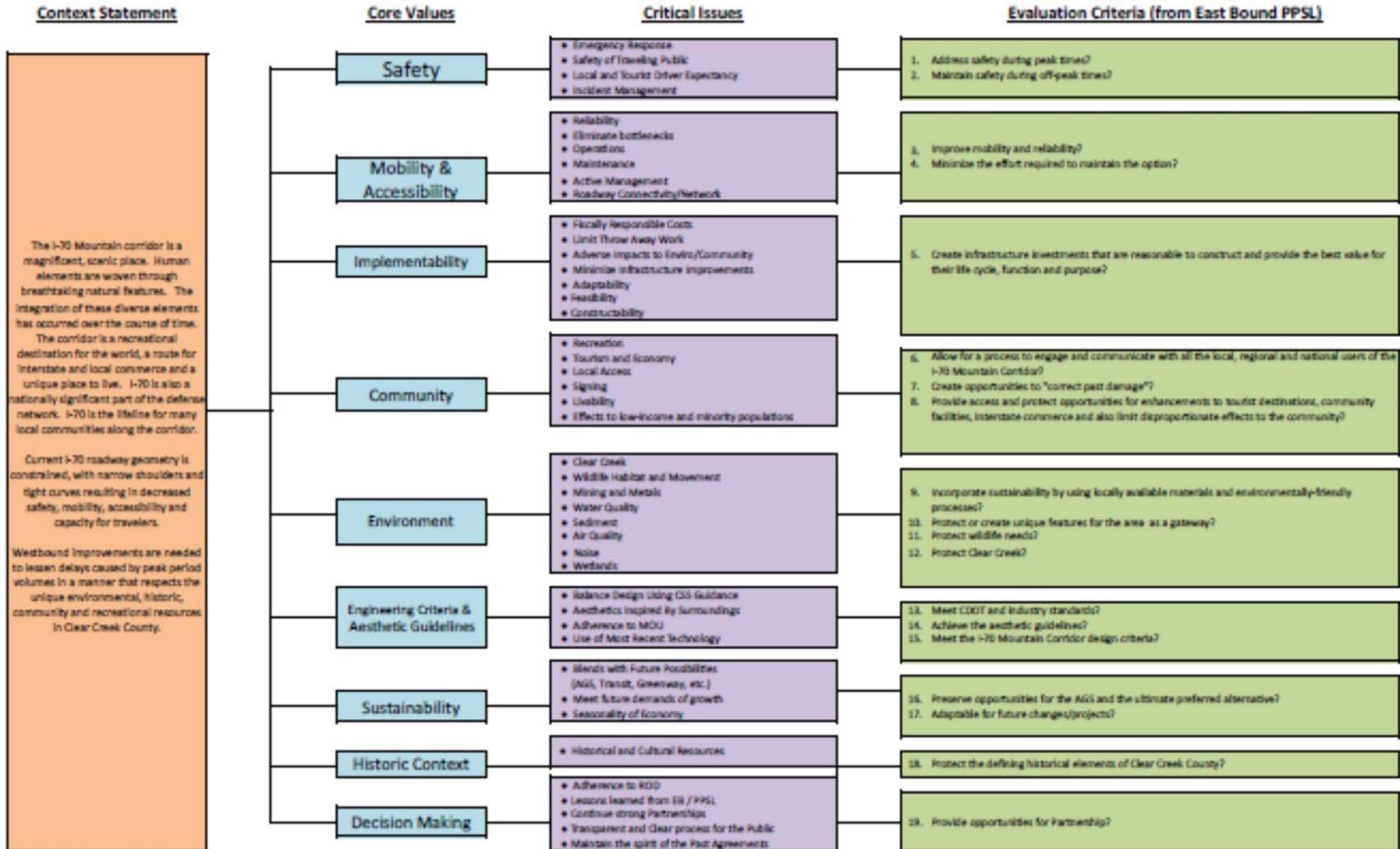
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# **Context Statement, Core Values and Critical Issues**





# Concept Development Process





# Context Statement

- The I-70 Mountain Corridor is a magnificent, scenic place. Human elements are woven through breathtaking natural features . . .
- . . . a nationally significant part of the defense network. Lifeline for many local communities along the corridor
- Roadway geometry is constrained, with narrow shoulders and tight curves
- Improvements are needed to lessen delays . . . Respects the unique environmental, historic, community and recreational resources in Clear Creek County.





# Core Values

- Safety
- Mobility and Accessibility
- **Implementability**
- Environment
- Community
- Engineering Criteria and Aesthetic Guidelines
- Sustainability
- Historic Context
- Decision Making





# Critical Issues

- Emergency Response
  - Reliability
  - Recreation
  - Natural Resources Including Wildlife
  - Adherence to MOU
  - Historical and Cultural Resources
  - Adherence to ROD
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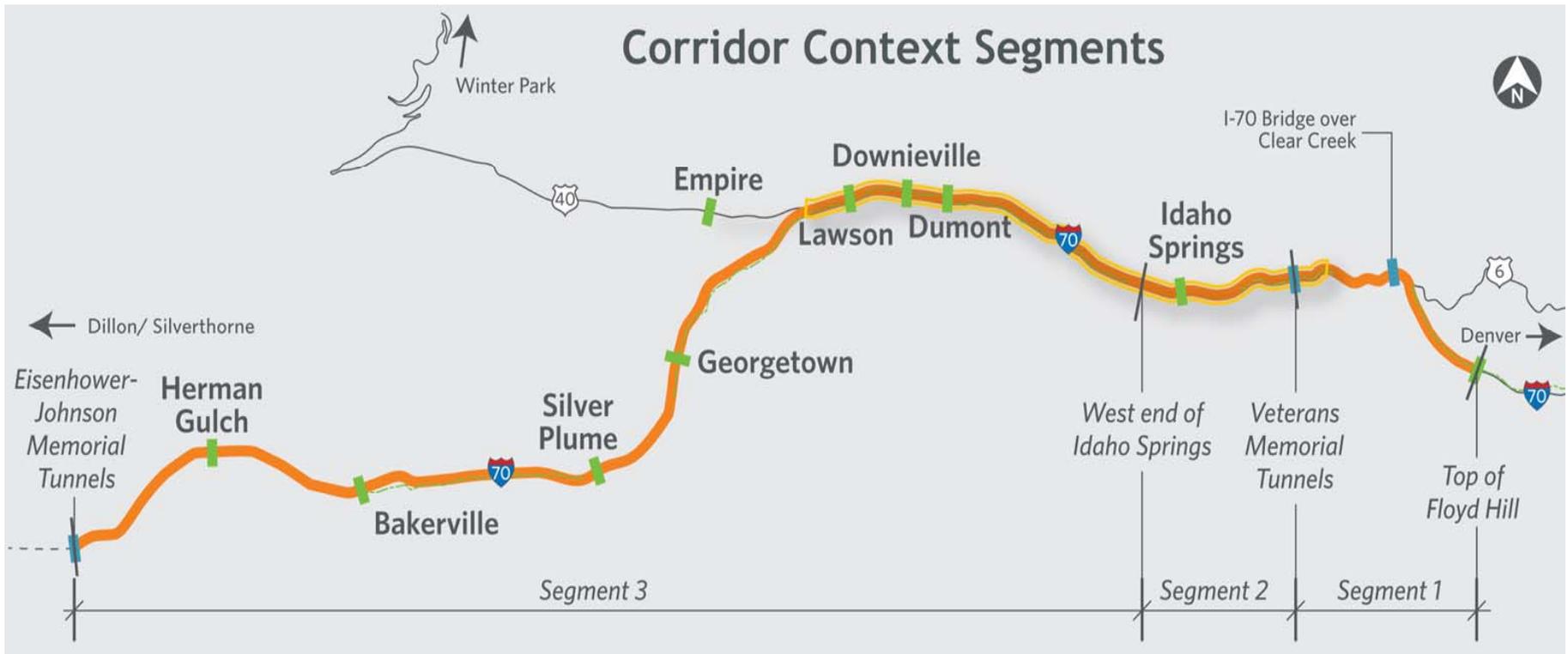
# Study Area and Technical Team Formation

Discuss the study area limits & outline the Technical Team

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# Corridor Context Segments







# Meeting Schedule

## Proposed Technical Team Meetings

- 12/5
- 12/8
- 12/12





# Next Steps and Closing



- Action Items
  
  - Homework
    - ID TT members
  
  - Next PLT Meeting Date?
  
  - Questions?
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# Westbound I-70 Mountain Corridor Concept Development Process

<https://www.codot.gov/projects/i-70mountaincorridor/concept-development-process>