

Technical Team Meeting #9

February 28, 2018CDOT I-70 Mountain Corridor



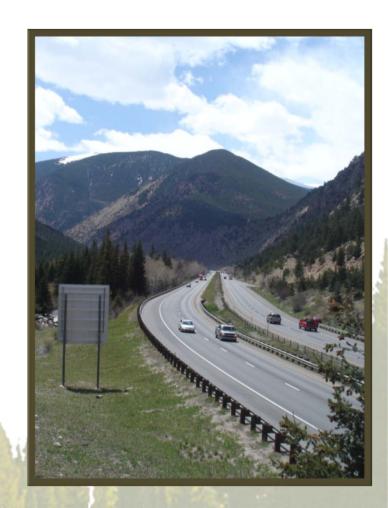
- 1. INTRODUCTIONS AND OVERVIEW
 - Outcomes from TT #8
- 2. PROJECT TT CHARTER
- 3. RESPONSES TO TECHNICAL TEAM ISSUES
- 4. OUTCOMES FROM ISSUE TASK FORCE MEETINGS
- 5. OUTREACH SUMMARY

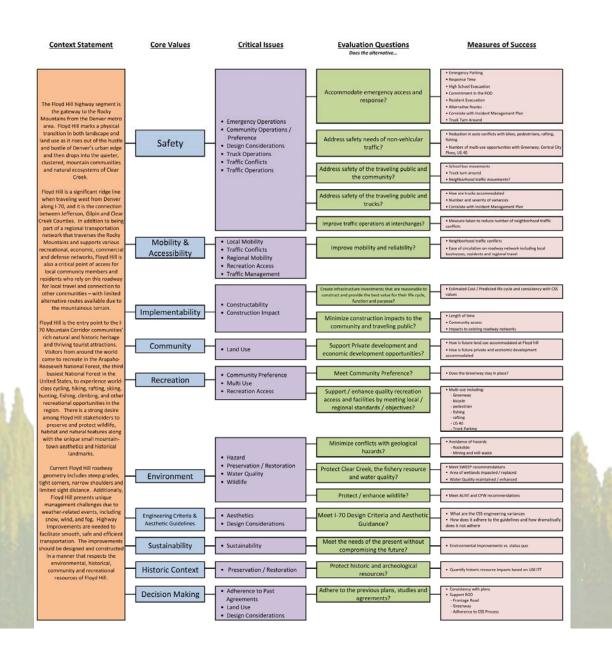
- 6. FOLLOW UP
 - US 6 Access Options Summary Statement
- 7. DISCUSS PROPOSED SOLUTIONS
 - Alignment Options
- 8. OUTSTANDING ISSUES
- 9. DEVELOP CRITERIA FO
- 10. NEXT STEPS
 - Parking Lot



INTRODUCTIONS AND OVERVIEW

- ➤ Westbound PPSL
- ➤ Region 3 Vail Pass
- ➤ Idaho Springs Transit Center
- ➤ Colorado Boulevard Reconstruction
- ➤ Clear Creek Greenway
- ➤ Fall River Road Bridge
- ➤ Smart 70 / RoadX
- ➤ Geohazard Mitigation Program
- ➤ Bridge deck repair at Soda Creek and Floyd Hill Bridges
- ➤ Recreation Management Symposium
- ➤ Variable Speed Limit Concept of Operations





TECHNICAL TEAM SCHEDULE

I-70 MOUNTAIN CORRIDOR - FLOYD HILL PROJECT

ISSUES FOR TECHNICAL TEAM		2017 2018												2019																			
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FOLLOW UP

OUTCOMES FROM TT #8

- US 6 Access Locations Matrix Review
- US 6 Access Locations Matrix fair, better, best ranking
- Recommendation of moving the design of Option D forward

US 6 ACCESS LOCATIONS MATRIX SUMMARY STATEMENTS

- Option A: Not recommended for further evaluation at this time for the following reasons:
 - Increases truck and gaming traffic on US 40 conflicting with neighborhood and bicycle traffic and high school athletics
 - Not consistent with Clear Creek County Master Plan
 However, will evaluate the potential need for a full diamond interchange at the top of Floyd Hill (Beaver Brook) as a part of the Proposed Action.
- Option B: Not recommended for further evaluation at this time for the following reasons:
 - Substantial visual, environmental and geologic impacts
 - Not consistent with Clear Creek County Master Plan
 - Requires significant infrastructure
 - Potential conflicts with the AGS

US 6 ACCESS LOCATIONS MATRIX SUMMARY STATEMENTS

- Option C: Not recommended for further evaluation at this time for the following reasons:
 - Substantial visual, environmental and geologic impacts
 - Substantial impacts to the traveling public during construction
 - Requires significant infrastructure
- Option D: RECOMMENDED to be evaluated as a part of the Proposed Action. This option provides the following benefits:
 - Minimizes visual, environmental and geologic hazards.
 - Balances access at the US 6 interchange with maintaining area at bottom of Floyd Hill for recreational uses
 - Reduces truck and gaming traffic at the top of Floyd Hill.

US 6 ACCESS LOCATIONS MATRIX SUMMARY STATEMENTS

- Option E: Not recommended for further evaluation at this time for the following reasons:
 - Similar to Option D but eliminates the EB on ramp at US 6.
 - Increases truck and gaming traffic on US 40 conflicting with neighborhood and bicycle traffic and high school athletics



DISCUSS PROPOSED SOLUTIONS

> ROADWAY DESIGN OPTIONS BY LOCATION:

- West (Hidden Valley to VMT)
- Central (US 6 to Hidden

Valley)

East (Top of Floyd Hill to US 6)

> ROADWAY DESIGN OPTIONS

- Pros / Cons Activity
- Issue Specific Criteria

NEAR TERM NEXT STEPS

- Convene ITF for Roadway Design Options
 Matrix Friday, March 2, 2018 (9:00am to 12:00pm) CDOT Golden
- > Discuss ITF recommendations
- > Identify other project decision points
- Create a Project Vision Map



NEXT STEPS

- FUTURE TT MEETINGS
 - SCHEDULE FOR FUTURE TT MEETINGS
 - 2ND AND 4TH WEDNESDAYS
 - 1 PM TO 4 PM
- > NEXT MEETING MARCH 14, 2018
- SCHEDULE SECTION 106, SWEEP AND ALIVE MEETINGS SPRING 2018
- DATA COLLECTION AND ANALYSIS (ALL RESOURCES)
- PUBLIC MEETING (SUMMER)
- PROJECT WEBSITE:

https://www.cdot.gov/projects/i-70-Floyd-hill-to-veterans-memorial-tunnels-improvements

PARKING LOT

 Lane striping differentiation between acceleration / deceleration lanes and EB
 PPSL