



Purpose:	<b>Project Leadership Team and Technical Team Combined Meeting</b>		
Day:	<b>Monday</b>	Date:	<b>July 23, 2012</b>

Location:	<b>CDOT Traffic Operations Center, Golden, Trail Ridge Conference Room</b>		
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**Participants:**

Project Leadership Team

Attendee	Representing	
Ben Acimovic	CDOT R 1	Y
Chuck Attardo	CDOT R 1	
Jim Bemelen	CDOT R 1	Y
Allan Brown	Atkins	Y
Tony DeVito	CDOT	
Angie Drumm	CDOT Local	
Janet Gerak	CDOT R 1	
Vanessa Henderson	CDOT EPB	Y
Randy Jensen	FHWA	Y

Attendee	Representing	
Gina McAfee	HDR	Y
Tim Mauck	Clear Creek Co.	
Jack Morgan	Idaho Springs	Y
Pat Noyes	Pat Noyes	Y
Kevin O'Malley	Clear Creek Co.	
David Singer	CDOT	Y
Melinda Urban	FHWA	Y
Mary Jo Vobedja	CH2M HILL	
Mandy Whorton	CH2M HILL	Y

Technical Team

Attendee	Representing	
Ben Acimovic	CDOT R 1	Y
Chuck Attardo	CDOT R 1	
Phyllis Adams	Upper CC Watershed Assn.	
Carol Anderson	EPA	Y
Rick Beck	Clear Creek Co Public Works	
Jim Bemelen	CDOT R 1	Y
Rena Brand	USACE	
Tom Breslin	Clear Creek Co.	
Allan Brown	Atkins	Y
Steve Cook	DRCOG	Y
Maria D'Andrea	Jefferson Co.	
Jim DiLeo	CDPHE	
Gary Frey	Colorado Trout Unlimited	Y

Attendee	Representing	
Laura Meyer	Jacobs	
Alison Michael	USFWS	Y
Marc Morton	CDOT	
Cindy Neely	Clear Creek Co.	
Ty Petersburg	Colorado Parks & Wildlife	
Amy Pallante	SHPO	
Bob Quinlan	Jacobs	Y
Colleen Roberts	CH2M HILL	Y
Steve Rudy	DRCOG	Y
Tim Russ	EPA	
Jill Schlaefer	CDOT	Y
Kevin Shanks	THK	
Terrene Shendleman	CDOT	Y

Attendee	Representing	
Janet Gerak	CDOT R 1	
Stephanie Gibson	FHWA	
Dan Gibbs	Summit County	
Dave Hattan	FHU	Y
Vanessa Henderson	CDOT EPB	Y
Matthew Hogan	Kraemer	Y
Nicolena Johnson	Clear Creek EMS	
Carol Kruse	USFS	Y
Gina McAfee	HDR	Y
Jason Longsdorf	PB	Y
Bill Macy	Idaho Springs	

Attendee	Representing	
Tom Schilling	Intermountain Corporate Affairs	
David Singer	CDOT	Y
Michael Sobol	PB	
Jo Ann Sorensen	Clear Creek Co.	Y
Francesca Tordonato	Jacobs	
Mary Jo Vobejda	CH2M HILL	
Mandy Whorton	CH2M HILL	Y

## Welcome and Introductions

Jim Bemelen welcomed the group and self introductions were made.

## Corridor Project Schedules and Updates

Jim said the Frontage Road project is going well. Last weekend 98 bicyclists were escorted through the project area with no incidents.

Jim Bemelen provided an update on the sinkhole on eastbound I-70 at Hidden Valley that occurred on Thursday, July 19. He said it resulted from a failed mine shaft. Russel Cox and Jim Van Dyne worked all day getting it filled with 40 yard of concrete on Thursday, and all lanes were open for traffic by 8:00 am on Friday morning. Jack Morgan complimented CDOT on the great job they did to keep traffic moving while the repair work was being done. Carol Anderson inquired if there were maps of the mine voids in the project area. Allan Brown said there are, and they have been looking at them to determine what proactive measures can be done during construction to avoid another incident.

Jack Morgan said that he noticed CDOT was counting trucks at the top of Floyd Hill.

## CM/GC PLT and Technical Team

Jim reported that the CM/GC technical team have continued to meet during the design phase and that a number of aesthetic and design decisions have been reviewed as part of this process.

## AGS and Interconnectivity Study (ICS) Update

Jim said both projects are moving along and have had a couple of PLT Meetings. The ICS held a series of public meetings last week.

## Environmental Assessment Review

## Notifications and Logistics

David Singer said the EA was released for public review on July 5<sup>th</sup> and the Public Hearing is on July 25<sup>th</sup>. Announcements were sent out via email, postcards, and newspaper ads and media announcements. In addition, flyers for the Public Hearing were distributed to businesses and homes along the corridor in Jefferson and Clear Creek counties.

David said the comment period ends on August 4<sup>th</sup>. He has received about a dozen written comments and a few phone calls and he is encouraging those people to provide their comments in writing.

Jo Ann Sorensen asked if the Portal to Portal Construction Access Road Companion Report for the haul road is part of the EA. David said that the construction access road proposal was developed too late to be included in the EA analysis, and the companion report was developed for distribution with the EA for public review. A decision on the construction access road will be incorporated into the EA Decision Document. Jim said one of the benefits of having the CMGC engaged now is the construction access road was developed early enough to be included in the Decision Document. If the normal EA process had been used, it would have required a supplemental NEPA evaluation or reevaluation.

Jo Ann asked if the project team has considered noise analysis for trucks beeping when backing up on the construction access road. She said the County received many complaints during the Lawson construction project. Gina McAfee said there are mitigations for construction noise in the EA. Matt said the haul road will be fifteen feet wide and one lane. Trucks will travel approximately 15-20 mph.

Matt Hogan said it's an OSHA requirement to have the beeping when trucks are backing up or to have a full time spotter. He doesn't feel that a spotter is as safe. Matt said it's a linear project and he doesn't think there will be very many trucks backing up on the haul road. He said they are considering using localized spotters when they are doing construction on the bridge and around the Hidden Valley Interchange and the Bell property.

Jack Morgan said he is more concerned with the noise from the blasting than from trucks backing up. He is planning to have personal meetings with all the homeowners in the area to discuss the noise from the tunnel blasting. Matt and a CDOT representative will attend the meetings with Jack.

Jack said he was meeting with City Council tonight to request a waiver to allow blasting outside of the 8:00 am to 5:00 pm hours and would like Matt to attend the work session prior to that meeting. Matt agreed that he would attend the meeting.

## **Display Boards**

Gary Frey inquired how the Clear Creek SCAP can be cited as mitigation when it hasn't been completed. Mandy Whorton said the BMPs are part of the Proposed Action. Mandy agreed the wording on the display board should be changed to note that the project-specific BMPs will be incorporated into the SCAP, rather than committing to implementing the SCAP. The same clarification will be included in the decision document to clarify exactly what CDOT is committing to.

Gary said he thought the stream restoration should be included on a board because it's a benefit the project is providing. David said it is an enhancement and is not a part of the Proposed Action.

Gary stated that he is very concerned about the temporary stream crossings at the bridge near Hidden Valley damaging redd spawning areas and the trout population. He noted spawning season is approximately six months and the stream crossings may cause a loss of one year of trout. David said Colorado Parks and Wildlife will be doing a redd survey in the fall.

Jack Morgan said he fully supports Gary's concerns. Jo Ann Sorensen inquired if the IGA could be modified to identify the stream enhancements. Gary and David agreed this could be a good solution.

The team committed to providing more clarification in the EA decision document related to what actions will be take if a redd is discovered in the vicinity of the temporary stream crossing – and would be impacted by that stream crossing.

Carol Kruse inquired if the Materials Management Plan has been completed and if they knew where they were going to put the spoils. David said the plan will be finalized in the next six months. Matt Hogan said there will be approximately 23,000 yards of rock excavated from the tunnel and they are working with Frei and other nearby property owners to identify a disposal location.

## **Presentation**

The group reviewed the Public Hearing presentation. It was suggested and agreed to replace several of the graphics with bulleted statements to make the managed lane concept and the project benefits easier to understand. All were in agreement it would be a good idea not to use the term "throw-away". A couple of corrections were noted on the display boards to be corrected before the hearing.

## **Comments and Discussion**

Jo Ann Sorensen asked if any consideration has been given to what will happen with the westbound tunnel and lane improvements. Do the EA cumulative effects need to be revised because westbound is influencing decisions for this project? David said westbound is a constraint and it is a future need. However, it doesn't have funding and is therefore not included in cumulative impacts discussion as a reasonably foreseeable future project. David pointed out that the westbound improvements were discussed in Sections 1.7 and 2.8.3 of the EA to explain why the project doesn't include WB now and how the project might affect a future WB project.

Jack Morgan said westbound traffic on Friday afternoon and Saturday is almost as bad as eastbound Sunday traffic and feels the westbound tunnel will have to be done soon. He is very concerned about possibility of there being almost ten years of continual construction in the Twin Tunnels area.

The schedule for Package 2 has moved from April to March. Carol Anderson noted this may have an impact on the ski industry, and they need to be informed. All agreed.

Gary Frey inquired if the toll for the managed lane will be the same for all users or if it will vary. Jim Bemelen said there will be an \$18 surcharge for trucks like the I-25 HOT Lanes.

The blasting schedule will be known and communicated to the public one day in advance. Eastbound traffic will experience minimal delays. Westbound queues may take an hour to clear.

Jo Ann Sorensen said she thinks some of the locals will use the Oh My God Road through Virginia Canyon as an alternate route.

Jack Morgan said there hasn't been a lot of discussion about hard shoulder running from Dumont to the Twin Tunnels and he feels it would really benefit this project.

Jo Ann Sorensen asked if trucks using the managed lane will slow down traffic. Jim Bemelen said it won't be an issue for this area because the grades are not that steep but it could be if there is a longer managed lane and climbing lanes are not provided.

Jim thanked everyone for their comments and said he hoped to see everyone at the Public Hearing.



## *I-70 Twin Tunnels Environmental Assessment Combined Project Leadership and Technical Team Meeting*

**Monday, July 23, 2012**  
**Golden Residency**  
**9:00 am - 12:00 pm**

1. Welcome and Introductions (Bemelen)
  
2. Corridor Project Schedules and Updates (Bemelen)
  - CM/GC PLT and Technical Team
  - AGS and Interconnectivity Update
  
3. Environmental Assessment Review
  - Notifications and logistics (Singer)
  - Presentation for Public Hearing (Bemelen)
  - Display Boards (Roberts)
  - Comments and Discussion (Whorton)

### **Handouts**

**Twin Tunnels  
Environmental Assessment  
Executive Summary**

**Comment Form**

# Presentation