



Floyd Hill Design Technical Team Meeting Summary

March 10, 2023, 9:00 AM to 12:00 PM

CDOT Golden Office – Lookout Mountain Conference Room and Virtual (Zoom)

1. Introductions, Meeting Purpose and Project Updates

CDR Associates opened the meeting and reviewed the agenda.

The purpose of the meeting was to discuss:

- *Project Updates*
- *Debrief Public Meeting*
- *Discuss Water and Air Quality ITF*
- *Review East Section Commitment Tracking*
- *Introduce Greenway Crossing of Hidden Valley Interchange*

TT members confirmed the meeting agenda with no changes.

2. Project Updates

- **Early Projects:** Construction is ongoing for the Early Projects, including the Genesee Wildlife Crossing and Roundabouts.
- **Empire Wildlife Crossing:** Slated to go out for bid this summer
- **1041 Permit:** April 4th hearing date set and work is being done on a staff report, which will recommend conditions of issuance of the permit. CDOT to work with CCC on materials needed for Board of County Commissioners Presentation.
- **Pegasus at El Rancho:** The Pegasus microtransit service is partnering with Wal-Mart for parking options for I-70.
- **Environmental Updates:** Air Quality Monitors have been installed and are collecting data. The Air Quality Dashboard is advancing and will be online for public access. A working group is being stood up to advance the effort.
- **Schedule:** East Section on track for construction in June, West Section on track for construction in the fall, Central section on track for construction in 2024.



3. Debrief Public Meeting

The group discussed the March 7, 2023 public meeting that took place at Clear Creek High School. Over 120 people attended. The Team noted it was a successful meeting and a milestone for the project. Community members were respectful, engaged, and asked good questions throughout. The public appeared to understand the need for the project and voiced interest in ongoing and preemptive communication around construction.

Other takeaways included:

- Community interest in the proposed “Business Open House” that CDOT is planning for the corridor to share project opportunities and impacts (details TBD).
- Community interest in impacts to school drop off, pick up, and bus schedules.
- Community interest in emergency egress plans and communication.

ACTION: Project Team to share CU Denver graduate student report on Floyd Hill emergency egress with TT

4. Discuss Water and Air Quality ITF

The TT introduced the idea of standing up a Water and Air Quality ITF to explore and analyze transportation impacts across I-70 Mountain Corridor projects, starting with, but not limited, to the Floyd Hill project. Discussion included the following comments:

- Floyd Hill presents an opportunity as a jumping off point for further research, discussion, and strategy on issues that are growing concerns: salinity, air quality, noise, human impacts on the natural environment.
- Currently there is no venue to discuss corridor-wide issues that are non-project specific.
- Goals might include compiling and developing baseline data for further testing, establishing MOUs.
- **Project Team:** SWEEP currently does some of this work, and they have a mandate to do this from the MOU, so if this idea goes forward it will need to be in conjunction with SWEEP so as to not duplicate efforts.



- This proposed ITF dovetails with stipulations in SB 260 which could be used as legislative impetus for organizing.

ACTION: CDR to schedule initial meeting to discuss purpose, scope, and objectives

5. Review East Section Commitment Tracking

The Project Team presented a draft version of the East Section Commitment Tracking spreadsheet. Modeled on the version used for the WB PPSL project, the purpose of this tracking sheet is to allow the CSS Team to efficiently review responsibilities, understand commitments, and monitor updates through construction. Elements of the sheet include issues, decisions/commitments, CSS monitoring tasks, responsible parties, plans page numbers, physical location of project elements, and a column for monitoring and record.

The TT reviewed the sheet briefly and provided some immediate feedback, to be augmented by their further review over the coming weeks. Initial comments included:

- The “Comment” and “Source” columns can be hidden on the final version
- Delete “Category Description” column, unnecessary
- **TT Question:** How is the CSS issue tracking process integrated after construction?
- **Response:** The tracking sheet is used to track commitments made during design through construction, to ensure they are implemented. While some issues will still be important after construction, the sheet itself is primarily construction-specific.

ACTION: Project Team to distribute draft tracking sheet, TT to provide comments by Friday 3/17

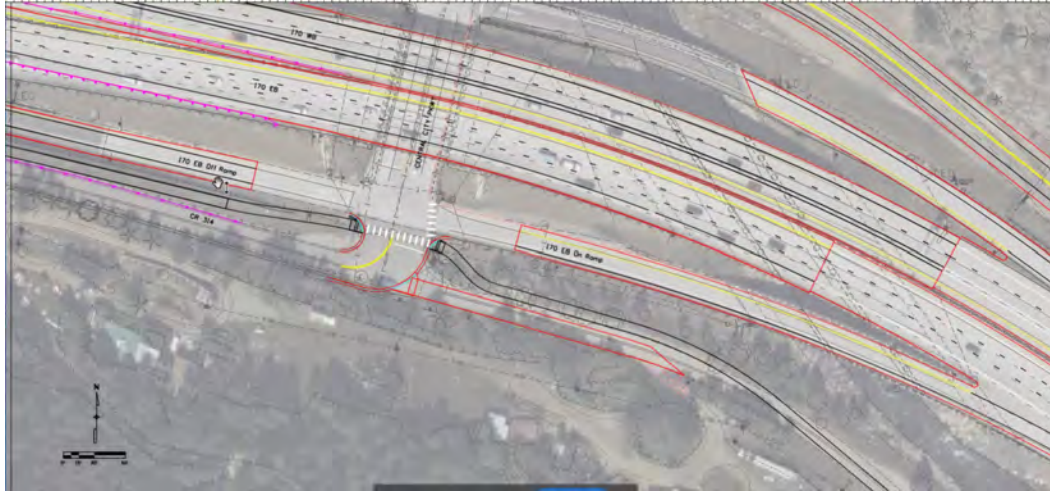
6. Introduce Greenway Crossing of Hidden Valley Interchange

West Section Riparian Floodplain Bench: The Project Team shared multiple renderings showcasing what a future West Section riparian floodplain bench could look like (see images below). The Team noted it would take time for the vegetation to reach the stage shown in the images, but something resembling the images is the eventual goal. The TT was supportive of the direction and had no comments.





The Project Team then transitioned to the Greenway Crossing at Hidden Valley Interchange. The proposed update involves moving to a four legged intersection (currently five) where the trail crosses the intersection (see image below).



- **TT Comment:** Currently parking is impossible in this location. It might be better to remove parking altogether.
- **Response:** Yes, this proposal would remove parking from this area, since there isn't much room for it anyway.

One issue to be addressed here is the private property line and CDOT ROW. The team presented the following image showing the area and the property line:





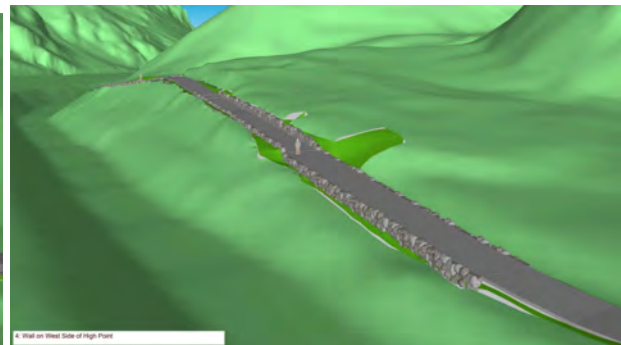
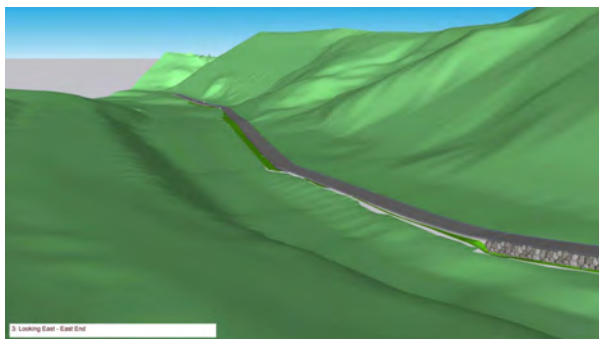
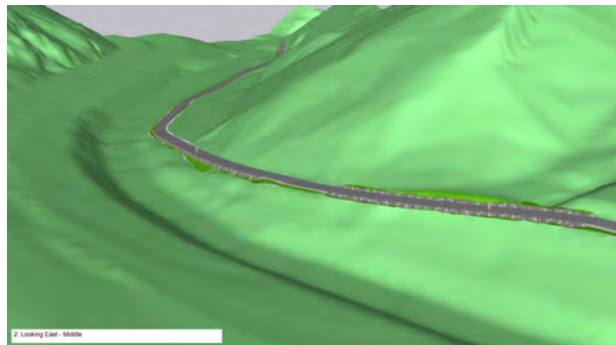
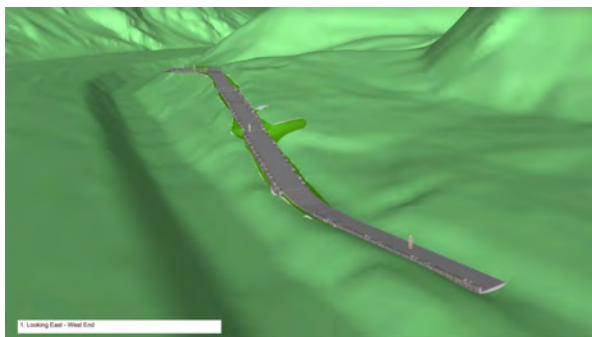
The TT discussed potential outreach to the property owner and agreed that these discussions could begin soon to understand what options are available.

ACTION: CDOT to engage property owner and CDOT ROW to advance discussion for Greenway crossing at Hidden Valley Interchange

AGREEMENT: TT supports concept presented for Greenway Crossing at Hidden Valley

ADA Access of the Greenway in Central Section

Next, the team turned to ADA accessibility and related issues in the Central Section. A key challenge identified by the Project Team is how an ADA compliant trail crosses the creek. Benching into the hill is not feasible, as it is too steep a grade and there are access issues near Sawmill Gulch. The Team noted 4% is the ADA compliant grade. To make the trail ADA accessible, there will be rock cuts and dry stack walls implemented at Sawmill Gulch. It was noted there will not be much impact to the hillside in this location. The walls will be 4' or less and a railing would need to be constructed where the slopes are steepest. The proposed concept keeps the trail on the south side of the creek and maintains the current alignment, which allows for ADA compliance. The Project Team also noted the Greenway bridges at US 6 will have 12' clearance, to which the TT voiced support. The images below show the proposed trail, walls, and topography in this area:





- **TT Question:** What would excavation entail?
- **Response:** Not much excavation is anticipated (4' or less)
- **TT Comment:** The TT noted this concept is preferable for cyclists. The grade is at the right level, and less bridges is a benefit of this approach.

TT AGREEMENT: The TT supports the concepts related to ADA accessibility in the Central Section

7. Next Steps

The consultant team thanked all participants for joining and indicated forthcoming information including: confirming the East Section Tracking Sheet, more detailed discussions of Greenway components, and construction impacts.

Summary of Action Items, Agreements, & Decisions:

ACTION: Project Team to share CU Denver graduate student report on Floyd Hill emergency egress with TT

ACTION: CDR to schedule initial meeting to discuss purpose, scope, and objectives of Water and Air Quality ITF

ACTION: Project Team to distribute draft tracking sheet, TT to provide comments by Friday 3/17

ACTION: CDOT to engage property owner and CDOT ROW to advance discussion for Greenway crossing at Hidden Valley Interchange

AGREEMENT: TT supports concept presented for Greenway Crossing at Hidden Valley

TT AGREEMENT: The TT supports the concepts related to ADA accessibility in the Central Section



8. Attendees

Cindy Neely, Amy Saxton (Clear Creek County); Jessica North (Clear Creek County School District); Mike Raber (Clear Creek Bicycle User Group); Sam Hoover (Central City); Margaret Bowes (I-70 Coalition); Brian Dabling (FHWA); John Curtis (Upper Clear Creek Watershed Association (SWEEP)); Gary Frey (Trout Unlimited); Jonathan Cain (Idaho Springs); Lisa Wolff, Bill Coffin (Floyd Hill POA); James Proctor (Bridge Enterprise/AECOM); Tracy Sakaguchi (CMCA); Steve Cook (DRCOG); Kurt Kionka, Jeff Hampton, Tyler Brady, Margo Mcinnis, Badr Husini, Ryan Sullivan, John Gregory; Anthony Pisano, Matt Aguirre, Alan Carter, Jordan Falzetti (Atkins); Matt Hogan, Koichiro Shimomura, Tim Maloney (Kraemer); Mandy Whorton (PEAK Facilitation); Tammy Hebron (HDR); Kevin Shanks (THK Associates); Daniel Estes, Cara Potter (CDR Associates)