

Meeting Notes



I-70 Floyd Hill to Veterans Memorial Tunnels

Date: September 27, 2017

Location: CDOT – Golden

Project Leadership Team

Meeting #2

Introductions and Overview

Jonathan Bartsch, CDR Associates, welcomed the group and reviewed the agenda. Self-introductions followed. No changes were made to the agenda and the meeting proceeded.

ACTION: CDR to add Randy Wheelock, Tim Mauck, Leslie McFadden to both WB PPSL and Floyd Hill Correspondence and Shared GDrives

ACTION: CDR will send shared GDrive to all Floyd Hill PLT and TT members on 10/6

Target Dates

- Data Collection and Alternatives Development - begin Fall of 2017
- NEPA / Design - Winter of 2017 through Spring of 2020
- Complete design followed by construction Summer of 2020**

**Subject to funding

Project Updates

WB PPSL - Technical Team is meeting and reviewing roadway envelope and different elements to determine a foot-by-foot evaluation of WBPPSL design.

Highway 6 Canyon - The rockfall projects have been advertised. The bids came in too high. This will be readvertised and broken into 2 projects.

CSS Process

Flow Chart

Kevin Shanks, THK Associates, handed out the flow chart from the previous Concept Development Process (CDP) outlining the Context Statement, Core Values, Critical Issues and

Evaluation Criteria. The Floyd Hill PLT and TT can use this as starting point as they tailor and modify the different components to Floyd Hill's needs.

Core Values

PLT would like to add "Recreation" as a Core Value

ACTION: THK to add Recreation as Core Value on Flow Chart and HDR to add to Community Considerations document.

Community Considerations

The PLT reviewed the Community Considerations derived from the Concept Development Process (CDP) and public input.

Carol Kruse (USFS) -suggestion to change consider light rail and AGS to "plan for AGS" under Mobility and Access. **Since this comment came directly from the public meeting, we decided to leave light rail in, but changed the wording to "Plan for"**

The PLT discussed that there was recently a big land purchase on the South side I-70 at the top of Floyd Hill that proposes a 400-500 housing unit development (upper portions of meadow close to interchange, former Williams property). Community considerations might include:

- Who is responsible for this upcoming congestion?
- Look at the PUD and Access Management Plan.
- Access Control issue will need to go through CDOT - 1601 process (Access to Interstate)
- Connection to Jefferson County Road 65.

Design ideas derived from Community Considerations

The raw Community Considerations list is a mix of community considerations and design ideas. THK Associates further refined the Community Considerations list into design ideas to help clarify how this will be tracked into evaluation (i.e. specific design considerations and these will be evaluated in the evaluation matrix).

ACTION: HDR to modify Community Considerations to reflect PLT suggestions.

ACTION: CDR to post updated Community Considerations on GDrive.

Technical Team Schedule

Kevin Shanks, THK, presented the TT schedule. There were no comments at this time from the PLT.

Glossary of Terms

The Floyd Hill PLT would like to the definition of “sustainability” that WB PPSL will be using. Once the Floyd Hill PLT reviews this definition, they will consider adding it to the Floyd Hill Project.

ACTION: CDR to send Sustainability definition from WB PPSL to Floyd Hill PLT by 10/6/17.

Floyd Hill PLT Charter

Jonathan and Taber, CDR Associates, walked through and modified the Charter based on PLT feedback.

AGREEMENT: The PLT agreed to the Charter with modifications and contingent on the Context Statement that will be developed with PLT and TT input.

Project Specific Context Statement Exercise

CDR led an interactive exercise to compile a list of the unique qualities and the future vision of the Floyd Hill segment from the PLT. The PLT feedback was written on large flip chart paper:

Notes from Flip Charts

Vision for the Future:

- Keep Character of the community - nestled together; small vs. sprawling; viewsheds; history/mines
- AGS
- Facilitates smooth, safe and efficient transportation
- Integrate context appropriate technology
- Keep Identity of Clear Creek County - community grit and natural elements
- Maintain outdoor elements - trees, creeks, wildlife
- Gateway between two mindsets - hustle and bustle and quiet mountain community
- Flatlanders and Pointylanders
- Preserve natural and pleasing aesthetics

Unique Qualities and Attributes

- Gateway to Rockies - you have arrived
- Entry point
- Aesthetic, visual
- Gut feeling
- Psychological transition
- Terrain is more dramatic
- Mining, railroad
- Rafting
- Creek
- Natural Resources - get past the sprawl
- Transition from Denver to the Mountains (transition from big city to smaller communities)
- Rock faces are more apparent
- Slower driving
- Regional - major linkage across the Rocky Mountains, economic and military significance
- Divide between counties
- Grit

- Busy public lands - Arapaho Roosevelt is the 3rd busiest USFS in the country
- Historical intersection/confluence of every road/industry/recreation
- Transition to sharp curves, narrow, constrained, steep
- Topographic geometry
- Let go emotionally - out of city and away from it all
- Snow, weather, winder, fog
- Change in Land Use
- Home

ACTION: CDR to draft Context Statement and send to project team staff and PLT for review. This will then go to the TT for their edits and comments.

Charge to Technical Team

The PLT reviewed the Technical Team charge as outlined by CSS guidance:

- Assuring that local context is defined and integrated into the project
- Recommending and guiding methodologies involving data collection, criteria and analysis
- Preparing and reviewing technical project reports
- Supporting and providing insight with respect to community and agency issues and regulations
- Assisting in developing criteria
- Assisting in developing alternatives and options
- Assisting in evaluating, selecting and refining alternatives and options
- Assisting in the formation of final recommendations
- Coordinating and communicating with respective agencies
- Presenting the final recommendation to the PLT

Tim Mauck added some additional Technical Team considerations from Cindy Neeley including: Togetherness, Establishing Evaluation Criteria, Tracking Progress and Process. Cindy's notes also indicated the importance of not paraphrasing Technical Team input in the process and documentation.

AGREEMENT: This charge will be communicated to the TT and incorporated into the TT Charter

I-70 Mountain Corridor CSS Design Criteria and Guidance:

Kevin Shanks, THK Associates, presented slides and gave handouts to the PLT that described the I-70 Mountain Corridor Design Criteria and Guidance. See Powerpoint slides for the full description - a brief outline is offered below. Kevin notes that if we need to move off of these criteria there is a process that includes variances and an official approval by the Technical Team.

Design Speed - based on Design Speed Study - **55 MPH**.

Design Alignment - ensures AGS will not be precluded and speaks to not reducing median width.

Slope Cut and Fill - limits to physical disturbance

Bridge Structure - slope and abutments

Sound attenuation - via land formations instead of walls

Aesthetic Guidance - included the Table of Contents as a touchstone in the presentation.

Outreach Summary

Carrie Wallis, Atkins, presented a DRAFT Outreach Summary

- STAKEHOLDER MEETINGS - TWO IN-PERSON MEETINGS
- SMALL GROUP MEETINGS - LOCAL AGENCIES, PROPERTY/BUSINESS OWNERS, ETC.
- OTHER TOOLS - NEWSLETTERS, PROJECT HOTLINE, PROJECT EMAIL ADDRESS, PROJECT WEBSITE, SOCIAL MEDIA, AND ONLINE SURVEYS

The plan is in DRAFT form and still being reviewed by CDOT. No comments from the PLT were received.

Proposed Solutions

Anthony Pisano, Atkins, presented Alignment and Interchange concepts from the CDP. Atkins is currently modifying and refining these concepts and advancing the level of design for TT discussions.

The following Alignment and Interchange concepts were presented to the PLT:

North Alignment Concept

South Alignment Concept

Off Alignment

Move Interchange East

Full Movements at Current locations

Shift other movements to the East

Hidden Valley

Some interchanges work better with different alignments.

- USFS commented that these maps should include the AGS alignment.

- USFS also asked if there is any benefit to start looking at the Floyd Hill project back at El Rancho area as CPW suggested -- near County Road 65. This would ensure the inclusion of Wildlife movement and interchanges.

NEPA

Study Area

The study area is approximately 6 miles long - MILE POST 248 EAST OF CR 65 RAMPS TO MILE POST 242 WEST OF THE VETERANS MEMORIAL TUNNELS

Initial Class of Action

Vanessa Henderson, CDOT, noted that currently, the project has been designated as an Environmental Assessment (EA) - this may be changed as we move forward in the process and have a better idea of what the impacts will be.

CSS Trainings

There will be a CSS training in late October (October 26). The purpose is to ensure all participants have a common understanding of the CSS process as agreed upon by the Corridor's stakeholders. Please let Neil know who from your agency would like to attend this.

Next Steps

- **Future PLT Meetings** - check in after initial TT meeting. The first TT meeting will be the Week of October 10
- Finalize the Charter
- Convene and Charter the TT
- Convene Section 106, SWEEP and ALIVE
- Data Collection Alternatives Development with the TT
- Community Considerations review and discussion with TT

Parking Lot

- Partnership for Circulation management for public lands, CDOT, CCC and Communities, USFS
 - On ramps and off-ramps makes a huge difference to how we can manage lands. AGS will limit the number of access points to forest
 - Recreation Management and certain amenities that will make sense on the ground now that will help move people around and recreate

- What is the appropriate carrying capacity and how are we going to manage this?
- Where can we park people (welcome center, guides, shuttles, trailhead information and data) - and then distribute them from there based on data. How do we move people around. We need land for this sort of gateway center.

ACTION: THK to add these to Parking Lot Slides

Actions and Agreements

ACTION: HDR to modify Community Considerations to reflect PLT suggestions.

ACTION: THK to add Recreation as Core Value on Flow Chart and HDR to add to Community Considerations document

ACTION: THK to add Parking Lot items to Slides

ACTION: CDR to post updated Community Considerations on GDrive.

ACTION: CDR to add Randy Wheelock, Tim Mauck, Leslie McFadden to both WB PPSL and Floyd Hill Correspondence and Shared GDrives

ACTION: CDR will send shared GDrive to all Floyd Hill PLT and TT members on 10/6

ACTION: CDR to send Sustainability definition from WB PPSL to Floyd Hill PLT by 10/6/17.

ACTION: CDR to draft Context Statement and send to consultant staff and PLT for review by 10/6/17. This will then go to the TT edits and comments.

AGREEMENT: The PLT agreed to the Charter with modifications and contingent on the Context Statement that will be developed with PLT and TT input.

AGREEMENT: TT charge will be communicated to the TT and incorporated into the TT Charter

Attendees

Tim Mauck (Clear Creek County); Carol Kruse, Leslie McFadden (USFS); Ron Engels (Gilpin County); Anthony Pisano and Carrie Wallis (Atkins); Neil Ogden, Vanessa Henderson, Stephen Harelson, Kevin Brown, Benjamin Acimovic (CDOT); Gina McAfee (HDR Inc.); Kevin Shanks (THK Assoc.); Jonathan Bartsch and Taber Ward (CDR Associates)