

Meeting Notes



I-70 Floyd Hill to Veterans Memorial Tunnels

Date: May 21, 2018

Location: CDOT – Golden

Project Leadership Team - Meeting #4

[Ctrl +Click HERE or paste link below into your browser for Shared Floyd Hill Project GDrive](#)

<https://drive.google.com/open?id=0B5g5iHKBVK6OR2tpb1JOOUNkNU0>

Introductions and Overview

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

Project Updates

WB PPSL - Neil noted the project is moving into preliminary design, and the 30% Design review meeting will be in mid-June. An in-person public meeting is scheduled for September 13 at the Elks Lodge in Idaho Springs. The online public meeting will be going live May 29.

Bridge Deck Repair at Soda Creek and Floyd Hill - This project will start at 7pm on June 8. Lanes will be closed 7pm-7am.

CSS Process Flowchart

It was noted these evaluation questions and measures of success were used to evaluate and recommend interchange and roadway options.

Summary of CSS Process to date

The project process to-date was reviewed:

OCTOBER 2017 - PRESENT

4 PLT Meetings: Established Charter, context statement, core values, reviewed public outreach plan, reviewed major elements, reviewed public meeting materials, introduced draft project goals

11 TT Meetings: Worked through 6-Step decision making process. Started with context mapping of three sections. Used matrices to evaluate and recommend options.

Multiple ITFs

- Developed measures of success, CSS flow chart, evaluated option for interchanges and roadway design
- Held SWEEP, ALIVE and Section 106 ITFs

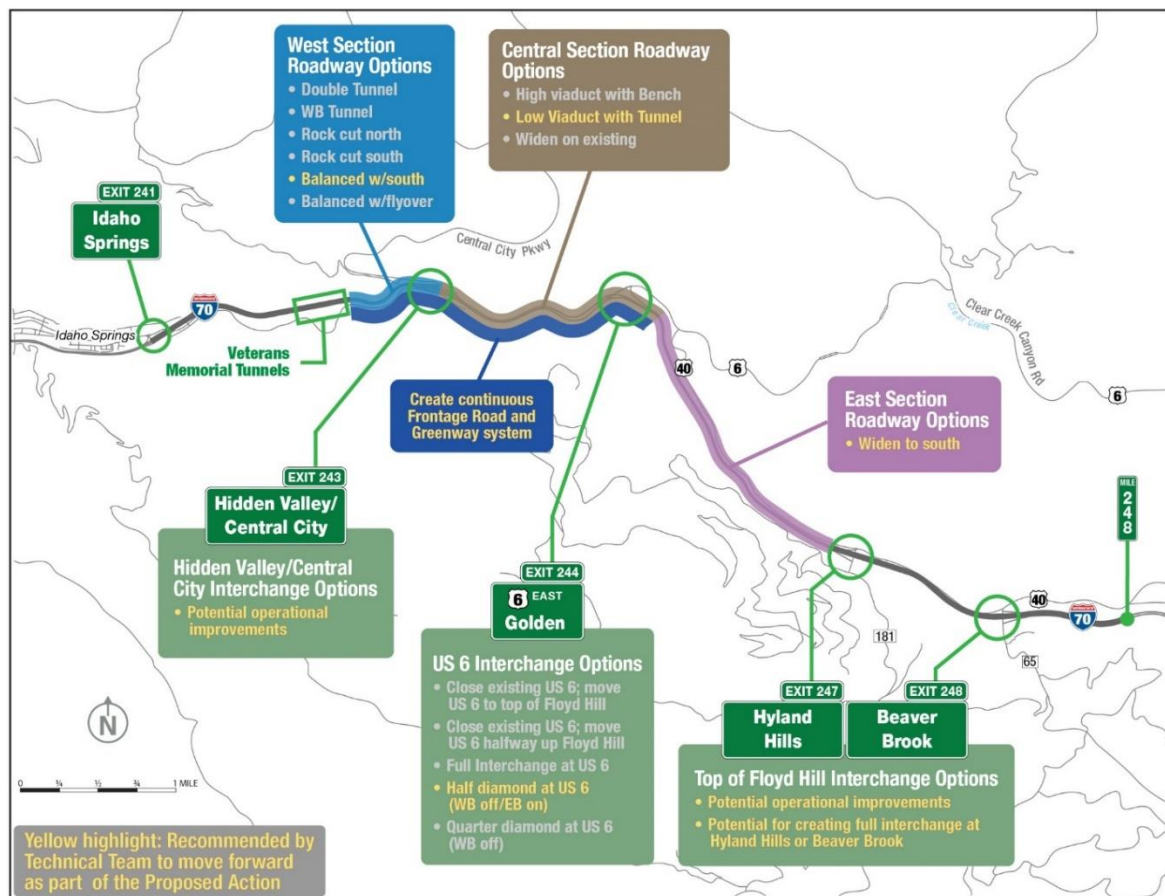
Purpose and Need

The Purpose and Need is located in the [GDrive](#).

The Floyd Hill Purpose and Need is the first step in NEPA process. It addressed travel time, safety, mobility and deficient infrastructure. The P&N respects the Core Values developed in the CSS process and is used to evaluate design options.

Major Elements of Proposed Action Map

The Major Elements of the Proposed Action were presented to the PLT and the PLT was asked to provide feedback, input or comments. No comments received.



US6 Access Interchange – Recommendation is the half diamond at US6 (WB off/EB on)

East Section – Widen to south

Central Section – Low viaduct with tunnel

West Section – Balanced rock cut with south frontage road

The next steps will be to integrate East, Central, and West roadway sections with the recommended US6 Interchange option.

PLT AGREEMENT: The PLT agrees to move forward with the TT recommendations on interchange and roadway sections.

Other Supportive elements

- Frontage Road
- Greenway
- Hidden Valley Interchange and Intersection Configuration
- Interchange and Intersection Configurations for Top Of Floyd Hill
- Eastbound Acceleration Lane East of Us 6 Interchange
- Shared Corridor Visio Map with Responsibilities

PLT Question: Should Beaver Brook/Highland Hills interchange be on this list as a consideration? **A:** This is included in the “Interchange and intersection configurations for top of Floyd Hill.”

PLT AGREEMENT: The PLT agrees that the supportive project elements are captured here.

Public Meeting Materials Review

Carrie Wallis, Atkins, presented the materials for the Public Meeting scheduled for June 12, 2018.

ACTION: CDR to upload Public Meeting materials in [GDrive](#).

ACTION: PLT will provide comments on these materials by this **Friday, May 25, 2018**.

ACTION: PLT will help post flyers that will be in [GDrive](#). The PLT was asked to print out 5 flyers & post them at their favorite spots.

Question: What is format of meeting? **A:** Doors open at 5:00 pm. There will be a presentation at 5:30 pm with time for Questions and Answers. After the Q&A, the Open House will resume and there will be maps on tables for people to comment on.

ACTION: CDR will send an email with the flyer attached, public meeting materials attached.

The PLT noted that there will likely be a considerable amount of comments and questions from the community from the Floyd Hill area and there should be adequate time allotted for community members to be heard. The team should be prepared to discuss the following items:

- Evacuation of Floyd Hill during emergencies
- How residents get home during traffic – current traffic congestion.
- Truck traffic on Floyd Hill and how that affects residential traffic
- Bikers – and how we have considered their needs
- Highway 40 improvements
- Full diamond exit – both support for one and opposition to one.

It was confirmed that the TT will also receive the Public Meeting Notice Flyer for distribution after the TT meeting on Wednesday, May 23.

Carrie Wallis presented public meeting boards that will be at the meeting: Welcome; Project Background; NEPA Process Overview; CSS process; ITF (ALIVE, Section 1, SWEEP); Purpose & Project Needs; Major Elements of Proposed Action; CSS Flow Chart; Resources Being Evaluated in the EA; Project Schedule; How to Stay Involved.

Handouts will include: Welcome, CSS Flow Chart, Major Elements, and Stay Involved. There will also be handouts at the PPSL station, along with the online public meeting available for folks to review.

PLT Question: What is eastern limit of study? **A:** Just past Exit 248/ CR 65. The project includes the lower (Beaver Brook) interchange.

There will also be four segment maps for community members to review at the public meeting: West, Central, East, and Top of Floyd Hill. The Greenway, frontage road, and future AGS are represented on the maps, along with comments on potential wildlife crossings and major elements of proposed action.

The PLT recommended having two sets of maps, since the public will be very interested in these.

PLT AGREEMENT: The maps will be presented East to West.

ACTION: Atkins to print two sets of maps for community review.

ACTION: Atkins will make name tags for PLT and TT.

The intent of the CSS flow chart board and handout is to demonstrate to the community members where comments ended up and how the comments have been used in the evaluation. Comment forms will also be available that are self-addressed for the public to mail in after the meeting.

The Floyd Hill video will be looped on repeat during the open house portions of the meeting.

There will also be a WB PPSL table at the meeting for public information

The meeting will be advertised in three newspapers: Canyon Courier, Clear Creek Courant, and Gilpin County Weekly Register Call.

Email notifications will also start tomorrow (May 22, 2018) (3 planned). Flyers will be hung throughout the communities starting May 22, 2018. Boards and the presentation will be on the project website after the meeting.

PLT Question: How much time will you spend discussing pending funding for the project?

A: Because of the HATCH Act, there are limitations to discussing ballot initiatives. It can be noted there is a ballot initiative, but it can't be discussed further. It is Steve Harelson's understanding that the initiative is moving forward with 0.62% sales tax. Signatures are being collected and must be completed in six weeks.

PLT Question: Will the design of the overpass at the frontage road and Exit 243 hinder sight lines for the exit? **A:** As of right now, no. After you come out of Veterans Memorial Tunnel, curves are flattened to improve site distance.

PLT Question: Has CDOT received feedback on video that went out? **A:** The feedback has been positive.

PLT AGREEMENT: Those at the Project Schedule board should be prepared to talk about the NEPA process and how comments received will be integrated and addressed.

PLT Questions: Are other public meetings on the schedule? Should we indicate when there are future public meetings? **A:** We will put these on project schedule board.

ACTION: Atkins to add future Public Meetings to Project Schedule board.

ACTION: If there are additional comments, Project Staff will send out revised information to the PLT prior to print.

PLT AGREEMENT: With these changes made, the general public outreach materials and meeting format is good to go.

Project Delivery Selection

It was noted that for projects this size, CDOT looks at innovative delivery methods for project construction:

Design-Bid-Build – This is the traditional delivery method that CDOT has used. CDOT develops plans and specifications; these are posted, and bids are due three weeks later. Plans and specs have to be accurate because projects are turned around quickly, and CDOT does not pay or own a lot of risk.

CMGC - CDOT prepares a set of plans, and prior to the 10-30% design, a contractor team is hired to help with preparation of plans. The contractor is free to bid on the project without competition, and CDOT hires an independent cost-estimating company to prepare an independent bid. These two bids are compared. The contractor has up to 3 strikes and has to converge into a set price (about 5%) of what the independent cost estimate identifies. The benefit is that the contractor is able to share innovative ideas in meetings and own the design decisions. If they are not selected, the project goes out for regular bid.

Design-Build – CDOT provides contractor a set of 10-30% design plans and prepared books of project requirements. The project specifics are not listed, but CDOT notes constraints that they would like the bidder to consider. CDOT then decides whether bidders meet constraints in the books. Three firms are then identified. These firms then are issued a draft RFP. Some advantages are that this method allows for CDOT to include additional features not in the base project (called additional requested elements or AREs) and it allows for some innovation.

It was noted that the CSS process can be brought into any of these delivery methods. PLT members noted that it would be beneficial for the contractor to experience the CSS process. At this point in the process, the PLT is focusing on selecting a process, not a contractor, though one feeds into the other.

In order to select the most appropriate method for a project, CDOT uses the Project Delivery Selection Matrix (PDSM).

PLT Question: Are questions of the PDSM pre-determined? **A:** No, the Goals play a huge part in that selection.

PLT Questions: What else do you use to develop the matrix? **A:** We use primary factors that are pre-determined and secondary factors.

Primary factors include- Project complexity, innovation, delivery schedule, cost considerations, level of design, risk assessment.

Secondary factors include - (only used if primary factors don't give clear answer) - staff experience, availability, level of oversight and control, competition and contractor experience.

Q: Are Project Goals primary or secondary factors? **A:** They are background information used to make the decision. The goals are the way in which questions are answered.

The PLT was presented Project Goals for review and input. These will also be attached to the meeting minutes.

Per CSS guidance, the PLT will assist with developing the Project Goals, and is invited to sit in on the selection process. The Project Goals should reflect CSS issues and concerns.

For these Project Goals, CDOT looked at recent Project Goals and process and filtered for the Floyd Hill project.

Some of the PLT's initial feedback on Project Goals include:

- There is a relationship between minimizing construction impacts and schedule. How can this be represented in the goals?
- For schedule, is it better to take summer off and take 3 seasons for construction? Or is it better to work through the summer and only take 2 seasons? From Gilpin County's perspective, the less the timeframe for construction, the better.
- Should the goals consider lifecycle/pavements/snow removal/ sediment?

ACTION: PLT will provide feedback on Project Goals by June 11, 2018

Q: What type of feedback are you looking for? **A:** Anything and everything.

Q: How do you identify goals if you don't have FONSI in place? **A:** The contract is so long that we need to get this in place before we start that process; it isn't finalized until a decision is made.

It was noted that Project Delivery has not always met what the CSS process has set up. For example, in Central City and Black Hawk, even if it is more expensive to choose one contractor, it may be a greater benefit to balance construction impacts for these communities. If CSS and minimizing negative impacts to communities during construction are strong considerations, the Goals can place more emphasis on project schedule

PLT members will be involved in the Delivery Selection Advisory Team.

PLT AGREEMENT: Clear Creek County and Gilpin County were identified as two groups to be involved in the advisory team.

ACTION: CDR follow up with Clear Creek and Gilpin on next steps for advisory team.

Next Steps

PLT AGREEMENT: The PLT agrees to move forward with the TT recommendations on interchange and roadway sections.

PLT AGREEMENT: The PLT agrees that the supportive project elements have been captured by the project team.

PLT AGREEMENT: The maps will be presented East to West.

PLT AGREEMENT: Those at the Project Schedule board at the Public Meeting should be prepared to talk about the NEPA process and how comments received will be integrated and addressed.

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ACTION: Atkins to print two sets of maps for community review at Public Meeting.

ACTION: Atkins will make name tags for PLT and TT at Public Meeting

ACTION: Atkins to add future Public Meetings to Project Schedule board.

ACTION: If there are additional comments, **Project Staff** will send out revised information to the PLT prior to print.

ACTION: PLT will provide feedback on Project Goals by June 11, 2018

ACTION: CDR to make name tent for Lauren Boyle.

Attendees

Adam Bianchi (USFS), Cindy Neeley (Clear Creek County); Kelly Galardi (FHWA); Daniel Miera (Central City); Ron Engels (Gilpin County); Andy Marsh (Idaho Springs); Anthony

Pisano, Carrie Wallis, Tyler Larson (Atkins); Gina McAfee (HDR); Kevin Shanks (THK Associates); Vanessa Henderson, Neil Ogden, Kevin Brown, Lauren Boyle, Bob Smith, Steve Harleson (CDOT); Taber Ward, Melissa Rary (CDR Associates)