



# FLOYD HILL DESIGN - I-70 MOUNTAIN CORRIDOR

## Floyd Hill PLT Meeting #12

APRIL 21, 2021 | 9:30 a.m. - 10:45 a.m.

I-70 Floyd Hill Project

### Meeting Summary

#### PLT Meeting #12

##### Welcome and Agenda Review

Taber Ward, CDR Associates, convened PLT Meeting #12 with self-introductions of PLT members, CDOT Staff and Consultants. The meeting purpose was to review the (1) Alternative Delivery Overview & Transparency Process and Schedule; (2) discuss the CSS Process for Early Projects; and (3) review the Construction Industry Virtual Meeting.

##### Floyd Hill Project Updates

**Environmental Assessment (EA) Status:** The Floyd Hill EA will be released in June/July 2021. Currently, FHWA is providing air quality comments. Once the final review of the EA is complete, there will be a 60-day virtual public comment period.

##### Floyd Hill Early Project Elements

- Some funding has been identified to move forward with Floyd Hill Early Project Elements (“Early Projects”). The exact Early Project “Packages” (Package 0, 1, and 2) have not been confirmed, and will be determined by the Designer and Construction Manager (CM) as they look at the needs for the entire corridor.
- Since the Early Projects will have distinct Purpose and Needs, they will be completed as separate Categorical Exclusions, and these projects will not be included in the Floyd Hill EA.
  - \*Note, Wildlife Crossings will be part of the EA as part of the overall mitigation.
- **Early Project Elements Include:**
  - Wildlife Crossings
    - Empire Jct. – wildlife (bighorn sheep are the target species) over US 40

- Near Genesee - wildlife (deer and elk are the target species) under I-70
- Wildlife fencing at the top of Floyd Hill will be included with the primary Floyd Hill Project, but wildlife fencing/jumpouts/etc associated with the crossings will be part of those projects.
- Roundabouts at the top of Floyd Hill along US 40 at CR 65 and Homestead Road
- Micro Transit Infrastructure
  - Infrastructure (parking lot, EV charging station(s)) throughout the project limits
  - In parallel with Floyd Hill efforts, there is a larger corridor-wide project on a Micro Transit Vehicle network and system.

The above Early Projects will be delivered using a traditional design-bid-build process.

The Designer and CM will work with CDOT and through the CSS Process to optimize existing dollars and scope to phase the project packaging.

- **Westbound Packages (0 and 1) –Construction Manager/General Contractor (CM/GC)**
  - Construct the new westbound (WB) lanes for the length of the project limits
  - Complete all improvements in the East Section (top of Floyd Hill to US 6) and most likely the eastbound (EB) auxiliary lane going up Floyd Hill
  - Complete the WB viaduct between US 6 and Hidden Valley interchanges
  - Complete all improvements west of Hidden Valley interchange
  - Funding has been identified
- **Eastbound Package (2)**
  - Funding has not been identified
  - Construct the new EB I-70 from US 6 to Hidden Valley interchange
  - Construct the extension of US 6 west to the Hidden Valley interchange.
- **Funding Update**
  - Project total cost estimated at \$700 million (M) (Packages 0, 1, 2)
  - CDOT has solidified Senate Bill 267 funding of \$135M
  - Bridge Enterprise: Approximately \$250-260M (not confirmed)
  - High Performance Transportation Enterprise Funding Gap Study: Wrapping up the Traffic and Revenue Study and the contribution amount will be determined in the next few months
  - CDOT will also be looking for grants

**PLT Question:** If CO receives federal stimulus or infrastructure funding, would it go toward Floyd Hill?

**Answer:** Since Floyd Hill is part of CDOT’s 10 Year Plan, it will be prioritized, but there is no guarantee at this time.

**PLT Question:** Are we going to use CM/GC for the procurement, design, construction of Early Projects?

**Answer:** CDOT will be constructing the Early Projects (the roundabouts at the top of Floyd Hill and the wildlife crossings) as Design-Bid-Build. Then, they will hire a Designer and a CM to look at the whole project and complete the design and construction of Packages 0 and 1. They will also review Package 2 to confirm it is compatible with packages 0 and 1 and to see if there are any cost savings ideas that would allow for constructing a portion of Package 2 within the current budget or if there was a constructability reason to include portions of Package 2.

**PLT Question:** Is it necessary to go to another contractor once the initial design phase is finished?

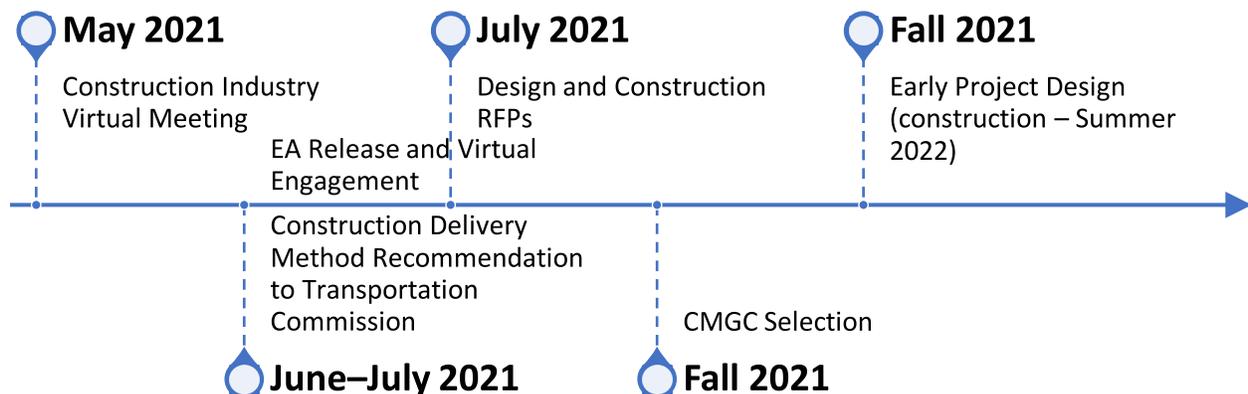
**Answer:** It is not necessary, but it will be an option.

### Alternative Delivery Overview & Transparency Process

- If the project is over \$75 million, the following process applies for Alternative Delivery:
  - Notice to Industry
    - CDOT is currently drafting this notice and it will be distributed in the next few weeks.
  - There will be a Construction Industry Virtual Meeting to discuss construction delivery process and CM/GC recommendation
  - CDOT will make a recommendation to Transportation Commission for approval prior to the commencement of the procurement process

### DRAFT Schedule

\*\*Note, the May 2021 Construction Industry Virtual Meeting will be May 26<sup>th</sup> 5:30 – 6:30pm.



## CSS Process for Early Projects

The PLT discussed how to integrate the CSS process and considerations into Early Projects in an efficient and substantive manner. The following PLT Recommendations were made after this discussion:

**PLT Recommendation:** ITFs will be established for (1) Roundabouts and parking areas; (2) Wildlife Crossing at Empire; (3) Wildlife Crossing at Genesee; and (4) Micro Transit. The PLT will confirm the composition of the ITFs electronically. Mandy Whorton and Cindy Neely noted the importance of town and community representation on the ITFs for the wildlife crossings in addition to the ALIVE Committee.

**PLT Composition:** The PLT will remain intact during the Early Project Design. Once the PLT moves into final design and construction, the PLT will re-look at its composition and determine whether it's the correct membership as it moves into the next Life Cycle Phase. This can be done electronically as well.

**CSS Commitment Tracking Matrix:** The CSS Commitments related to the Early Project elements will be tracked using the Matrix.

**ACTION:** CDOT/CDR will coordinate ITF membership, CSS Tracking and electronic report-outs to the TT and PLT during Early Project Design.

## Construction Industry Virtual Meeting

Mandy Whorton, Peak Consulting, reviewed the Construction Industry Virtual Meeting Agenda:

- **Presentation and Q&A format**
- **Purpose – describe the Project Delivery Selection Process**
  - Project Background / Elements
  - Project Delivery Selection Participants
  - Project Delivery Goals
  - Challenges and Considerations
  - Recommendations
  - Primary Selection Factors
  - Procurement Schedule
  - Discussion / Q&A

**PLT Recommendation and ACTION:** CDOT will add Previous CSS Lifecycle agreements to the presentation.

Meeting Notification Channels

- Email Distribution Lists
- CCA / ACEC / Industry Notices

- CDOT Social Media
- Project Website
- PLT/TT Members; Forward/Distribute as Appropriate

**ACTION:** CDR to send meeting notices out to PLT for distribution

**ACTION:** PLT to distribute meeting notice as appropriate

### **Next Steps and Actions**

- CDOT to add Previous CSS Lifecycle agreements to the Construction Industry Virtual Meeting Presentation.
- PLT to help Provide Notices / Promote Virtual Meetings
- Schedule PLT, ITF and TT Meetings

### **Attendees**

Margaret Bowes (I-70 Coalition); Mike Hillman and Andy Marsh (Idaho Springs); Amy Saxton, Cindy Neely (Clear Creek County); Lynnette Hailey (I-70 Coalition and Black Hawk); Anthony Pisano, Tyler Larson (Atkins); Mandy Whorton (Peak Consulting); Kevin Shanks (THK Associates); Neil Ogden, Vanessa Henderson, Jeff Hampton, Mike Keleman, Tyler Brady (CDOT); Jonathan Bartsch and Taber Ward (CDR Associates)