



COLORADO

Department of Transportation

Region 3

Mountain Residency

PO Box 2236

Frisco, CO 80443

22381 ITF #2 Bridge-Wall-Old Dillon Dam Siphon

Minutes

Project Name: EB I-70 Auxiliary Lane Frisco to Silverthorne

Project No. NHPP 0702-383

ITF Location: Online

ITF Bridge/Walls Date & Time: Tuesday February 23, 2021 @ 12:30 pm - 2:30 pm

Google Video Conference: link attached to invitation

1. Introductions

CDOT: Scott Harris, Grant Anderson, Sam Abraham, Stephanie Rasmussen, Jen Klaetsch

Locals: Tom Daugherty(Silverthorne), Dan Burroughs(Dillon)

FHWA: Jeff Bellen

Consultant Team: C. Lang, C. Albano, R. Kullas, C. Meade, J. Guenther, I. Anthony

2. EB Aux Lane Project Overview

- a. Review 30% plan
- b. Budget \$24M program cost SB 267 funds. Construction funds?
- c. Schedule - Advertise 2021 for construction summer 2022

3. Project Leadership Team (PLT) Approach

- a. Follow I-70 Mountain Corridor Context Sensitive Solutions (CSS)
- b. Four Issue Task Force (ITF) teams
 - a. SWEEP
 - b. ALIVE
 - c. Scenic Overlook & Chain Station
 - d. Bridge, Walls, Old Dillon Reservoir

4. Bridges, Walls, and Old Dillon Dam Siphon

- a. Bridge F-12-Y (Over Blue River)
 - a. Evaluating Micropiles for foundation
 1. Still plan to pothole water line at two locations along Adams
 2. Initial micropiles were sized at 12.75" OD Casing for F-12-Y
- b. Bridge F-12-S (Over US6/SH 9)
 - a. Evaluating Micropiles for foundation
 1. Discussed design for US 6 piers related to collision loading criteria including option to protect piers with TL-5 in order to change design of piers related to collisions. Currently to design the piers for collision loads requires the pier caps between the two columns be tied together and leads to larger and more micro piles.



2. The design team will look at adding TL-5 barrier in front of all piers to eliminate collision loading requirement of new piers and protect existing. It appears this could be added and still maintain 12 foot lanes. Design team will prepare a comparison of how this would change the design of the new pier foundations.
 - a. **AI: The design team will develop exhibit showing plan and typical section of protecting new and all existing piers with TL-5 barrier.**
 3. Confirm rig size with HTM for 10 and 12 inch M-Piles.
 4. Require that one side of US 6 sidewalk is open at all times
- c. No Walls
- d. Old Dillon Dam Siphon
- a. Addition of Barrier to protect siphon in place
 1. Late summer (after July) or after Labor Day for Emergency Spillway pipe replacement and Siphon (drain connection to new MH) Work.
 2. Siphon details in 50% plan set, provide to Dan for review.