SVR3 EWP Stream Restoration
Project Weekly Construction Notes: 4/2 to 4/6/2018

Date: 4/9/2018
By: Sharla Lovern – Boulder County
EA – General Design Engineering Firm, ERC – Stream Design Engineering Firm, ecos – Vegetation Design Firm, ACC Mountain West – Contractor
Location: St. Vrain Reach 3 – multiple work sites
Project Sponsor: Boulder County

Work in Progress/Completed:
1. Station 63+00 downstream to Breach 7: seeding/mulching; Punchlist item implementation; erosion control blanket installation at planting benches for bank stabilization locations; finish grading between Breach 6 and Breach 7;
2. Breach 6 Repair: Embankment grading, finish grading of in-stream channel;

4-3-18: Finish grading of the channel and floodplain around Breaches 6 and 7.
4-4-18: Breach 6 embankment grading punchlist review.

4-4-18: Breach 2 view of clay core portion of embankment.

4-4-18: Breach 2 view across embankment overflow area.

4-4-18: Breach 2 view of downstream edge of embankment overflow area.
4-4-18: Discussion of embankment fill tie-in to existing site features at lower portion of headcut area left for wildlife enhancement.

4-4-18: Discussion of small topsoil area location in upper portion of headcut area.

4-4-18: Discussion of soil/substrate material at Breach 2 in-stream work (Sta. 137+00).

4-4-18: Dewatering plan set-up for Breach 2 did not need to be activated.
4-6-18: Review of final grades, views from Breach 7 embankment.
Upcoming Work:
1. Breach 1 planting bench corrections and installation, finish topsoil placement and start re-vegetation phase;
2. Breach 2 embankment and in-stream work in three locations;
3. Breach 6 completion of embankment, continue in-stream final grading and last planting bench for bank stabilization;
4. Breach 7 tillage, seeding, and mulching;
5. Material sorting and in-stream work at Breach 2 and points east, and initiate work at BNSF location;
6. Willow planting by vegetation subcontractor CDI; container plant shipment verification;
7. Continue development of punch lists for finished sections of work and ACC implementation of corrections;
8. Maintenance of access/erosion/pollution prevention measures.

4-6-18: Planting bench installation at BS-4 near Breach 6 (topsoil, fabric, seed and amendments).

4-6-18: Punchlist corrections: final grade review between BS-5 and BS-3 (BS-3 planting bench in foreground).