SVR3 EWP Stream Restoration
Project Weekly Construction Notes: 2/26 to 3/2/2018

Date: 3/6/2018
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. Breach 1 in-stream grading and Type B bank stabilization;
2. Modified Type C bank stabilization preparatory work between Sta. 49+00 and Sta. 62+00; low-flow channel elevation root wad installation from Sta. 51+20 to Sta. 54+20.
3. Breach 2 access road construction from the embankment top to the bottom of the borrow area to allow for staging of materials during breach repair;
   a. fill grading of the bank along the west side of the limits of disturbance;
   b. grading of headcut area on the north side of the LOD (east of the future Breach 2 repair)
   c. grading to protect peachleaf willows from future staging area work.
4. Due to slowly warming conditions, slow-moving progress on slope stabilization with topsoil amendments/seed/mulch or blanket downstream of Sta. 32+00.
5. Maintenance of access/erosion/pollution prevention measures.
Upcoming Work:
1. Breach 1 in-stream and bank stabilization work;
2. Breach 6 repair: clay completion, riprap completion, and embankment;
3. Breach 2 repair and in-stream work downstream of Breach 2 (Sta. 126+00 to Sta. 109+00);
4. Continue streambank stabilization locations and stream channel work between Hygiene Road bridge and 63rd Street bridge;
5. Continue material sorting as needed;
6. Willow plantings and placement of amended topsoil/seed/mulch or erosion control blanket placement at completed locations;
7. Continue development of punch lists for finished sections of work;
8. ACC subcontractor to continue surveys for migratory birds/raptor nesting;

Notes:
1. Modified Type C bank stabilization design response drafted and reviewed internally this week, work change directive with ACC modified accordingly.