

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.



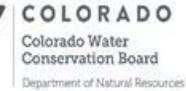
2-26-18:



2-27-18:

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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;
9. Maintenance of access/erosion/pollution prevention measures.

Notes:

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



2-28-18: Breach 1 in-stream grading, approx. Sta. 196+00.



3-1-18 : Modified Type C bank stabilization installed approx. Sta. 51+50 , Beck property.



3-2-18 : Breach 2 work site grading on west side of limits of disturbance, south of the Breach 2 repair embankment future location.