

# SVR3 EWP Stream Restoration

Project Weekly Construction Notes: 3/5 to 3/9/2018



Date: 3/13/2018

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. In-stream and Type C bank stabilization between Sta. 51+00 and Sta. 63+00; low-flow channel elevation root wad installation (modified Type C) from Sta. 58+00 to Sta. 59+75; staging and partial burial of wood on floodplain bench.
3. Slope stabilization with seed/mulch/blanket downstream of Sta. 32+00, topsoil spreading on the Breach 7 embankment.
4. Maintenance of access/erosion/pollution prevention measures.



3-5-18: Topsoil spreading on east and west side of the Breach 7 Repair embankment.



3-8-18: Seed/wood straw and blanket stabilization at Sta. 18+00 .



3-7-18: Sta. 62+00 Tributary tie-in discussion after weekly meeting.



3-5-18: Mulch spreading over Zone 3 topsoil/seed along stream, approx. Sta. 30+00 .

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United States Department of Agriculture  
Natural Resources Conservation Service



COLORADO  
Colorado Water Conservation Board  
Department of Natural Resources

## Upcoming Work:

1. Breach 1 completion of bank stabilization work and embankment final grading;
2. Breach 2 equipment mobilization for excavation and material delivery;
3. Breach 6 Repair completion;
4. Breach 7 tillage, seeding, and mulching;
5. Willow plantings and placement of amended topsoil/seed/mulch or erosion control blanket placement at completed locations;
6. Continue development of punch lists for finished sections of work;
7. ACC subcontractor kick-off for container plantings;
8. Maintenance of access/erosion/pollution prevention measures.



3-6-18 : Breach 1 Type B bank stabilization installation and in-stream riffle/pool feature grading.



3-9-18 : Partial burial of wood in the floodplain bench areas, picture approx. Sta. 57+50.

3-5-18: Sta. 60+00 modified Type C rootwad installation.