

# SVR3 EWP Stream Restoration

Project Weekly Construction Notes: 3/19 to 3/23/2018



Date: 3/26/2018

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. 3-19-18 No Work due to site conditions from rain/ice. No runoff occurred. Tour of site with EWP QA Team in the afternoon;
2. Breach 1 work site spreading of temporary stockpiles, final grading to create macro-topography and micro-topography;
3. Station 63+00 downstream to Breach 7: tillage of topsoil, amendment application and seedbed preparation in Zone 3 locations above bankfull elevation; Punchlist item implementation;
4. ACC subcontractor CDI harvest of willows cuttings from multiple locations;
5. Breach 2 and Breach 6 Repairs under-way.



3-19-18: Sunday evening rain/slush/snow event. Limited ponding Monday morning, no evidence of runoff throughout the project.



3-21-18: Punchlist work at Sta. 26+00 to correct riffle, layout of planting zones with orange and green lines and layout of planting groups with pink pin flags.



3-20-18: Final grading at Breach 1 to create macro-topography and micro-topography prior to topsoil placement.

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## Upcoming Work:

1. Breach 1 bank stabilization planting bench installation, finish topsoil placement and start re-vegetation phase;
2. Breach 2 excavation of clay core trench, installation of clay core and embankment; in-stream work in three locations;
3. Breach 6 completion of clay core and embankment, start in-stream and bank stabilization work;
4. Breach 7 final grading, topsoil placement, tillage, seeding, and mulching;
5. Willow harvesting and planting by vegetation subcontractor CDI;
6. Continue development of punch lists for finished sections of work and ACC implementation of corrections;
7. Maintenance of access/erosion/pollution prevention measures.



3-23-18: Tillage and preparation of seed bed on Ramey/Beck properties



3-23-18: Punchlist work on Hepp property

3-21-18: Hunting willow sources – BCPOS, ACC, CDI