SVR3 EWP Stream Restoration
Project Weekly Construction Notes: 1/8 to 1/12/2018

Date: 1/15/2018
By: Sharla Lovern – Boulder County Project Manager
EA – General Design Engineering Firm, ERC – Stream Design Engineering Firm, ACC
Mountain West – Contractor
Location: St. Vrain Reach 3 – multiple work sites
Project Sponsor: Boulder County

Work in Progress/Completed:
1. Hygiene Road bridge area -- soil filled riprap near Breach 9 completed and grading begun for East side across from Breaches 8 and 9;
2. Breach 1 clay core excavation starts, preparation of work site, hauling of Swede clay material on Thursday and Friday;
3. Dewatering plan not communicated appropriately for Breach 1, mitigation for impacts of dewatering to an inappropriate location to be determined in upcoming weeks;
4. Continued excavation of East borrow area for embankment fill on both the west and east sides of the 7a Breach Repair and Breach 6 Repair;
5. Stream restoration work: continued installation of riffle heads to elevation on the Hepp property.
6. NRCS QA Team inspection at Gage property and review of on-going work at Hepp property.

Upcoming Work:
1. Breach 1 Dewatering of clay core trench and Swede clay installation;
2. Breaches 8/9 riprap installation on East streambank;
3. Breach 7a repair completion of embankment fill;
4. Breach 6 stockpiling of work materials in preparation for construction after stream flip from current channel through Breach 6 site into old channel alignment;
5. Installation of in-stream structures on Hepp property;
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1‐10‐18: Clay core excavation starts for Breach 1.

1-11-18: Installation of in-stream feature riffle head.

1-12-18: Soil filled riprap complete NW of the Hygiene Road bridge, grading stars on NE side of the bridge for riprap installation.

1-12-18: Test dewatering of clay core in conjunction with survey and engineering inspection, however dewatering location inappropriate and pump shut down until new dewatering plan developed.