

SVR3 EWP Stream Restoration

Project Weekly Construction Notes: 12/18 to 12/22/2017



Date: 12/22/2017

By: Sharla Lovern – Boulder County Project Manager

EA – General Design Engineering Firm, ERC – Stream Design Engineering Firm

Location: St. Vrain Reach 3 – Hygiene Road Work Site

Project Sponsor: Boulder County

Work in Progress/Completed:

1. In-stream structure grading underway at the Gage site;
2. Mixing of imported topsoil and compost at Hepp staging area for use in Type A bank stabilization bench at Gage site;
3. Breach 8/9 near Hygiene Road: stripped existing riprap off East bank and built access ramp to get across stream to breaches 8 and 9 for clearing and grubbing;
4. Stream restoration rough grading continues north of Hygiene Road to recover pre-flood channel location;
5. Breach 7a: continuation of clay core and berm construction;
6. No work on 12-22-17 due to ACC holiday.

Upcoming Work:

1. Gage: Finishing the bench installation of erosion blanket wrapped amended topsoil;
2. Breach 7a repair completion of clay core and berm;
3. Breach 1: Clearing and grubbing to begin the week of Jan. 2;
4. Material sorting, bank stabilization between Hygiene Road and 61st St. and Breach 6 repair;
5. Maintenance of access/erosion/pollution prevention measures.



12-18-17: In-stream structure grading underway at the Gage site



12-19-17: Breach 8/9 near Hygiene Road: stripped existing riprap off East bank and built access ramp to get across stream to breaches 8 and 9 for clearing and grubbing

St. Vrain Reach 3 Restoration Project: Weekly Construction Notes: 12/18 to 12/22/2017



12-19-17: Mixing of imported topsoil and compost at Hepp staging area for use in Type A bank stabilization at Gage site



12-20-17: Borrow area East of the Breach 7a repair with groundwater exposed as materials are utilized to build Breach 7a embankment



12-21-17: Stream restoration work underway North of Hygiene Road: rough grading continuation



12-21-17: Clay core and embankment continue to raise in elevation for the Breach 7a repair