

SVR3 EWP Stream Restoration

Project Weekly Construction Notes: 12/26 to 12/29/2017



Date: 1/2/2018

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. Gage: In-stream structure grading with tie-in to existing bank features;
2. Gage: Bank stabilization topsoil/blanket bench installation continues;
3. Hepp: Continued excavation of borrow area for embankment fill on both the west and east sides of the 7a Breach Repair clay core;
4. No work on 12-25-17 due to ACC holiday.

Upcoming Work:

1. Gage: Finishing the in-stream grading of riffle/pool feature #2;
2. Hygiene Road bridge: clearing and grubbing for riprap installation;
3. Breach 7a repair completion of clay core and continued embankment fill;
4. Breach 1: Clearing and grubbing;
5. Bank stabilization North of Hygiene Road;
6. Breach 6 repair preparation/planning;
7. Maintenance of access/erosion/pollution prevention measures.



12-26-17: Continued excavation of borrow area to produce fill for Breach 7a embankment;



12-27-17: Continued in-stream grading of pool and riffle features to achieve design elevations and to tie-in to existing streambank features;

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12-28-17: View south towards the Breach 6 Repair berm location: temporary stream realignment for stream restoration work



12-28-17: Boulder cluster installation Gage Sta. 15+75



12-29-17: View looking south along the top of the Breach 7a Repair embankment



12-29-17: Gage topsoil installation, preparing for in-stream grading for riffle feature #2 Sta 17+50