

# SVR3 EWP Stream Restoration

Project Weekly Construction Notes: 12/11 to 12/15/2017



Date: 12/18/2017

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. Continued mobilization of equipment and personnel;
2. Breach 1: perimeter fencing installed and planning means and methods;
3. Breach 7a: continuation of clay core and berm construction;
4. Gage: installation of 2' lift of 6" riprap above bankfull elevation and fine grading preparation for erosion blanket and topsoil;
5. Stream restoration work underway North of Hygiene Road: rough grading and preparation for material sorting.

## Upcoming Work:

1. Gage: Bench installation of erosion blanket wrapped amended topsoil;
2. Breach 7a repair completion of clay core and berm;
3. Breach 1: Continued planning for staging, continued set-up of site impact minimization controls and erosion control and access road improvements;
4. Material sorting, bank stabilization between Hygiene Road and 61<sup>st</sup> St. and Breach 6 repair;
5. Maintenance of access/erosion/pollution prevention measures.



12-11-17: Borrow area for 7a berm construction: pond that had been filled in by the flood.



12-11-17: Clay core and berm construction for 7a Breach Repair.

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**12-12-17: Gage stream construction: willow installation and riprap bench on outer meander bend.**



**12-14-17: Material sorting equipment cleaned and mobilized to the Hepp property.**



**12-14-17: Rough grading of the stream restoration work north of Hygiene road on the Hepp property.**



**12-15-17: Breach 1 perimeter delineation to restrict impact to existing vegetation.**