

# SVR3 EWP Stream Restoration

Project Weekly Construction Notes: 12/4 to 12/8/2017



Date: 12/12/2017

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. Erosion and sediment control installation started for Breach 1 Work Site;
3. Continued excavation of FEMA existing 7a berm to move materials for new berm design and topsoil stockpile;
4. Gage grading and willow installation;
5. Hauling of Swede clay, root wads/woody material and Type H riprap to Hepp staging area and 7a berm work site;
6. Conditioning and installation of clay for 7a berm with appropriate material testing QC practices.

## Upcoming Work:

1. Continued willow planting and riprap installation at Gage site as well as planning for vegetation stabilization;
2. Continued planning for staging of Swede clay, continued set-up of site impact minimization controls and erosion control and access road improvements for Breach 1 repair;
3. Bank stabilization between Hygiene Road and 61<sup>st</sup> St. and Breach 6 repair planning;
4. Maintenance of access/erosion/pollution prevention measures.



12-4-17: Clay core installation continues on the South ½ of the 7a berm.



12-5-17: Full team discussion to ensure the design intent at Gage continues to be met: results of discussion communicated in writing as revised Work Change Directive 2

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12-6-17: Implementation of revised Type A detail as provided in Work Change Directive 2: willow installation and planting bench grading



12-6-17: Clay core lifts on the South side of the 7a berm with sheepsfoot roller compaction and material testing for proper moisture and compaction.



12-7-17: Breach 1 Limits of disturbance fencing.



12-8-17: Continued willow installation for Type A bank stabilization at Gage