

SVR3 EWP Stream Restoration

Project Weekly Construction Notes: 11/20 to 11/24/2017



Date: 11/22/2017

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. Continued mobilization of equipment and personnel; continued harvest of willows for Gage bank stabilization;
2. Traffic signage installation for Swede Lake haul route;
3. Clearing and grubbing at Hepp stream restoration site and cut/fill staking for rough grading of stream channel location;
4. ERC Willow install consult at Gage and associated bankfull elevation consult and rough grading;
5. Hauling of Swede clay to stockpile near 7a;
6. Installation of pump at stream near 7a to allow future conditioning of clay;
7. Continued stockpiling/reusing old FEMA 7a berm materials for breach repairs and fill of eroded locations.

No-work on 11-23 and 11-24 for the holiday

Upcoming Work:

1. Dewatering of clay core trench and conditioning of existing and imported Swede clay for use in Breach 7a clay core;
2. Continued bank stabilization at Gage site;
3. Planning for Breach 6 repair and bank stabilization work between Hygiene Road and 61st St.;
4. Maintenance of access/erosion/pollution prevention measures.



11-20-17: Hepp fill on NW corner of 7a work site with Swede clay stockpile forming in background



11-21-17: Consultation to get bankfull elevations correct for future willow and riprap installation at Gage Type A bank stabilization site

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11-22-17: Existing FEMA riprap removed and stockpiled for use at Breach 6 repair



11-22-17: Staking and rough grading the stream channel alignment for the section south of the Breach 7a repair berm