

SVR3 EWP Stream Restoration

Project Weekly Construction Notes: 5/7 to 5/11/2018



Date: 5/11/2018

By: Sharla Lovern – Boulder County

EA – General Design Engineering Firm, ERC – Stream Design Engineering Firm, ecos – Vegetation Design Firm, ACC Mountain West – Contractor, CDI – Vegetation Subcontractor

Location: St. Vrain Reach 3 – multiple work sites

Project Sponsor: Boulder County

Work in Progress/Completed:

- 1. Clean-up of willow planting areas from large ACC hand installation effort over the weekend;**
- 2. Tillage of topsoil at Breach 2;**
- 3. Finish erosion control blanket installation on bank stabilization benches at Breach 2;**
- 4. Finish Breach 1 mulching;**
- 5. Installation of Zone 3, Zone 2, and Zone 1 container plants upstream of Breaches 8/9, Breach 1, Breach 6, and Breach 7;**
- 6. Beaver/vole cage material staging;**
- 7. Harvest willows at CEMEX;**
- 8. Last stream work punchlist walk-through at Breaches 1 and 2;**
- 9. Boulder install and repair work at Breach 6/7 riffles;**
- 10. Haul crack willow and trash from Breach 7 area to Erie landfill;**
- 11. Spreading topsoil at Gage and punch list work.**



5-7-18: Installation of willows near Breach 6.



5-7-18: Mulch spreading at Breach 1.



5-7-18: Installation of plants upstream of Hygiene Road and associated mulching and beaver/vole cage staging.



5-8-18: Punchlist walk-through of in-stream work at Breach 2.



5-11-18: Wood placement and tillage of topsoil/compost at Breach 2.



5-11-18: Wetland plant installation at Gage.



5-11-18: Topsoil spreading on access road /staging restoration area at Gage.



5-11-18: CDI planting at Breach 1.

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Upcoming Work:

1. Vegetation installation – willows at Breach 1 and Breach 2, container plants at Breach 6/7 and Breach 2; beaver/vole cages, mulch.
2. Topsoil placement at Vasquez (north side of stream near Breach 1);
3. Complete Gage/Ramey/Breach 7 access road ripping, topsoil spreading, tillage, seed/amendments/mulch;
4. Demobilization of equipment and restoration of staging areas, stream access locations, Breach ½ access routes, and completion of related pay items;
5. Installation and maintenance of access/post-construction erosion and sediment control/pollution prevention measures.