SVR3 EWP Stream Restoration

Project Weekly Construction Notes: 4/30 to 5/4/2018

Date: 5/8/2018
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. Continued topsoil spreading in the Breach 2 work area; Continued compost/amendment application and tillage in the Breach 6 and Breach 1 work areas; Amendment application and seeding in the Breach 1 work area;
2. Installation of Zone 3, Zone 2, and Zone 1 container plants downstream of the 63rd St. bridge;
3. Deliveries of additional topsoil and compost to Breach 2;
4. No work Thursday;
5. Willow and container plant installation Friday and Saturday in the areas with cobble and limited topsoil. CDI also built beaver and vole cages over the weekend.

4-30-18: Completion of seeding and mulching operations at Breach 6, next step is the container planting.

5-2-18: Topsoil spreading at Breach 2, also placement of wood as a habitat corridor/screening to connect two existing treed locations.

5-4-18: Reconfigured stinger worked well Friday/Saturday.

5-1-18: Boulder County QA needed daily to ensure container planting quality and limit plant death due to exposure or improper planting techniques.

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<u>Upcoming Work:</u>

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