

SVR3 EWP Stream Restoration

Project Weekly Construction Notes: 4/9 to 4/13/2018



Date: 4/17/2018

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



4-9-18: Pre-delivery inspection of plant materials at the nursery.

Work in Progress/Completed:

1. Delivery of container plants to the plant staging area;
2. Station 63+00 downstream to Breach 7: continued punch list implementation and seeding/mulching;
3. Erosion control blanket installation at planting benches for bank stabilization locations;
4. Finish grading between Breach 6 and Breach 7;
5. Breach 2 in-stream finish grading at Sta. 136+00 and 124+00;
6. Start of container planting at the Gage property, upper riparian stream right.



4-10-18: Punchlist riffle grading work.



4-13-18: Seeding and wood straw in lower riparian and upper riparian locations between 63rd Street and Hygiene Rd.



4-10-18: Hand placement of wood straw.



4-10-18: Breach 2 rough grading of Type C bench and in-stream work at Station 124+00.



4-10-18: Initial delivery of container plants and inspection.



4-11-18: Inspection of container plants from another delivery.



4-12-18: Delivery of additional container plants.



4-13-18: Installation of topsoil, amendments, seed and blanket on Type D bank stabilization location Sta. 39+00.



4-13-18: In-stream riffle boulder placement at Sta. 137+00.



4-13-18: Finish grading of riffle at Sta. 124+50.



4-13-18: CDI subcontractor installing container plants at the Gage property.



4-13-18: CDI subcontractor installing container plants on lower riparian, riparian fringe, and upper riparian locations, river right at Gage.

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Upcoming Work:

1. Breach 1 riparian fringe bench elevation corrections, finish topsoil placement and start re-vegetation phase;
2. Breach 2 in-stream work at last location (Sta. 110+00-112+00);
3. Breach 6 south side of embankment: topsoil and seed/mulch;
4. Breach 7 tillage, seeding, and mulching;
5. BNSF in-stream work at Sta. 180+00;
6. Willow planting by ACC and container planting by vegetation subcontractor CDI;
7. Continue development of punch lists for finished sections of work and ACC implementation of corrections;
8. Maintenance of access/erosion/pollution prevention measures.