SV R3P2 Stream Restoration
Project Monthly Construction Notes: 12/1 to 12/18/2020

Date: 12/31/2020
By: Sharla Benjamin – Boulder County
Otak – General Design Engineering Firm, ECOS – Vegetation Design Firm, Zak Dirt – Contractor, Western States Reclamation – Vegetation Subcontractor
Location: St. Vrain Reach 3 Phase 2, Western Mobile Parcel 2
Project Owner: Boulder County

**Work in Progress/Completed:**

1. Access road ripping, grading, amending, seeding, and mulching by Zak Dirt

2. Punch list review/update 12/7/21 by Boulder County and Zak Dirt

3. Western States working on punchlist items, including moving willow stakes from the stream flow area to the banks

4. Maintenance and removal of access/post-construction erosion and sediment control/pollution prevention measures
12-1-20: Haul of additional excess soil to 5201 St. Vrain Rd.

12-3-20: Final placement of excess wood and soil material along the access road, and clean-up of the large staging area including this stockpile.
12-7-20:
- 2-track access road demobilization and ripping/amendment/seed/mulch improvement to enhance PMJM habitat
- installation of cord and T-posts along the access road to prevent parking in areas along the access road
- large wood placement for habitat
- bamboo stake installation to help locate/protect the container plants
12-7-20: Western States re-locating willow stakes and working on other punchlist items
12-07-20: Punchlist walk-through after Western States did additional work. Irrigation pipe extending across the stream will be removed and only reconnected on the specific watering event days.
12-20-20: Snow and ice along the fish passage channel
Upcoming Work:

1. Punch list completion by both Zak Dirt and Western States

2. Additional pay items including stop log bay pullers included in contract amendment #2

3. Willow stake installation in March of 2021

4. Testing of irrigation system to occur early April 2021 when spring thaw occurs, agreement needed to provide training for operation and maintenance during initial spring test and fall shut-down end of October 2021

5. Maintenance and removal of access/post-construction erosion and sediment control/pollution prevention measures