

Reach 4b SSV1 and SSV2

Weekly Construction updates



Date: 11/29/2017

By: Prashant KC

Location: South St. Vrain, West of Lyons, CO

Project Sponsor: Boulder County

Work in Progress/Completed

1. Completed installation of erosion control logs in banklines and slope breaks in SSV2 project reach.
2. Completed seeding and mulching, and plantings in progress .
3. Completed restoration of staging areas and internal access routes.
4. Completed demobilization of heavy equipments.
5. As of today revegetation task for SSV1 is 80% complete and SSV2 is 65% complete. All civil work is 100% complete.
6. Installation of willow cuttings in cobble toe in SSV1 and SSV2 project reach in progress as depicted in plans.

Upcoming Work

1. Complete trees, shrubs and dormant log poles planting in SSV1 and SSV2 project reach.
2. Complete willow cuttings and fascines installation in SSV1 and SSV2 project reach as depicted in plans.
3. Complete vole and beaver protection fence.
4. Complete final project walk through with EWP QA team.
5. Complete project certification and schedule final inspection from Boulder county Land Use department for permit signoffs.

Other Notes

1. Verification of vertical and horizontal locations of revegetation elements.
2. Making sure all civil task are completed prior to revegetation commencement.



Upstream View: seeding and mulching completed in SSV2 project reach between main channel St. 26+50 to 35+50.



Upstream view: Crew installing willow stakes in existing riprap in left bank between main channel St. 45+00 to 47+00.

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Downstream view: Crew planting trees and shrubs in right floodplain in SSV2 project reach



Main staging area in SSV1 project reach getting mulched.



Upstream View: Seeding and mulching in OFC C



Downstream View: Willow cuttings in cobble toe, right bank between main channel St. 76+50 to 66+50.



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