

Reach 4b SSV1 and SSV2

Weekly Construction updates



Date: 11/21/2017

By: Prashant KC

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

Project Sponsor: Boulder County

Work in Progress/Completed

1. Completed floodplain benching, fine grading and soil conditioning between main channel St 26+50 to 35+50.
2. Completed restoration of access road to main staging area .
3. Restoration of staging area in SSV2 project reach in progress.
4. Demobilization of heavy equipment and restoration of main staging areas on SSV1 project reach in progress
5. Completed as-built profile survey of creek thalweg and connected floodplain of main and overflow channels of SSV2 project reach.
6. Upland, combined seeding and mulching of SSV1 project reach is substantially completed.
7. Planting trees and shrubs at right floodplain adjacent to main channel St. St. 62+00 to 66+00.
8. Left floodplain upland plantings between main channel St 77+00 to 68+00 in progress
9. Installation of willow cuttings in cobble toe in SSV1 project reach is substantially completed as depicted in plans.
10. Harvesting cottonwood poles and willows for plantings.



Upstream View: completed fine grading of SSV2 project reach between main channel St. 26+50 to 35+50.



Restoration of staging area in SSV2 project reach in progress

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Upcoming Work

1. Complete restoration of staging areas and internal access routes
2. Completed demobilization of heavy equipment.
3. Installation of erosion control logs in banklines and slope breaks in SSV2 project reach.
4. Complete Upland and combine seeding in banks and floodplains in SV1 and SSV2 project reach.
5. Trees, shrubs and poles plantings in SSV1 and SSV2 project reach.
6. 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.



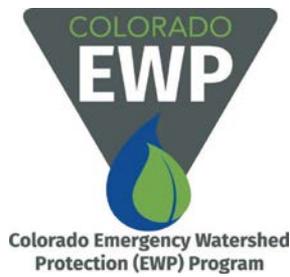
Restoration of access road to main staging area



Downstream View: Crew mulching and planting right floodplain between main channel St. 62+00 to 66+00.

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Upstream View: Vole fence installed around upland plants



Crew finishing up seeding, mulching and planting around overflow channel A.



Downstream View: Completed project reach between 99+50 to 82+00.



Downstream View: left floodplain upland plantings between main channel St 77+00 to 68+00



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