



Hall Ranch II Access Road Repair and Hazard Mitigation Weekly Construction updates

Date: 05/23/2018

By: Prashant KC

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

Work in Progress/Completed

1. Completed elliptical RCP culverts installation at new Low water crossing.
2. Completed upstream and downstream tie along tributary and rock check dams.
3. Completed bankline and stabilization between main channel St 123+85 to 126+00 per construction plans.
4. Completed subgrade grading of road alignment .
5. Aggregate base course road re-surfacing between St 1+25 to 22+75 in progress.
6. Completed installation of 12 inch CMP to manage impounding water adjacent at road St. 4+10.
7. Completed top soil placement at banks, ditch and disturbed areas.



Looking downstream: Elliptical RCP installed and stabilized



Looking upstream: Top soil placement above soil riprap in road embankment slope.



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Upcoming Work

1. Schedule and complete final Inspection on May 30th
2. Official project completion date would be May 31th, 2018
3. Incorporation of As-built data into post construction model to verify proposed conditions.
4. Complete Aggregate base course road re-surfacing between St 1+25 to 22+75.
5. Complete field density testing of finished road surface.
6. Complete seeding and hydromulch in designated areas.
7. Form and pour new concrete Low water crossing.
8. Restore all access roads and staging areas.



Looking downstream: Rock check dams for flow energy dissipation.



Road re-surfacing with Aggregate base course