

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

Date: 04/16/2018

By: Prashant KC

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

Work in Progress/Completed

1. Completed clearing and grubbing, and removal of debris and trees within project limits.
2. Maintenance of pilot channel and native material coffer dam for construction of boulder toe bank stabilization and strong substrate for permanent road repairs.
3. Boulder toe bank stabilization construction in progress starting at main channel St 123+85 and moving upstream.
4. Construction of bank line and road subgrade at washout location between main channel St 123+85 to 126+00 in progress.
5. Subgrade grading of road alignment in progress.
6. Periodic horizontal and vertical verifications of active and planned construction elements.
7. Construction stakeout of road/stream profile and cross section.
8. Unclassified excavation and mass grading of floodplain and proposed creek alignment.
9. Monitoring permanent wetland impacts.
10. Hauling excess excavated material to Lyons Quarry and fill/compact to specification.



Looking Downstream: Maintenance of pilot channel and native material coffer dam for construction of boulder toe bank stabilization



Looking downstream: Installation of class 1 Geotextile for slope stabilization and drainage separation.



Parks &
Open Space

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Upcoming Work

1. Installation of 9-inch riprap and soil-filled riprap above boulder toe per plans.
2. Complete construction of boulder toe bank stabilization and strong substrate for permanent road repairs.
3. Continue periodic horizontal and vertical verifications of active and planned construction elements.
4. Fine floodplain grading and topsoil placement.
5. Continue unclassified excavation and mass grading of floodplain and proposed creek alignment.
6. Place and compact Aggregate base course per re-surfacing plans.
7. Structural excavation for proposed concrete low water crossing and elliptical culverts.
8. Form and pour new concrete Low water crossing
9. Continue monitoring permanent wetland impacts .
10. Continue material disposal in Lyons Quarry.

Other Notes

1. Striving to complete all construction element below bank prior to spring runoff.



Looking Upstream: Boulder toe bank stabilization construction in progress starting at main channel St 123+85 and moving upstream



Boulder Toe Construction with 3:1 slope