

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

Date: 04/09/2018

By: Prashant KC

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

Work in Progress/Completed

1. Completed project mobilization , project controls setup, BMP's, traffic control plan implementation, delineation of project limits.
2. Clearing and grubbing, and removal of debris and trees within project limits.
3. Construction stakeout of road/stream profile and cross section.
4. Construction of internal haul and access routes.
5. Completed field density testing of existing temporary low water crossing for structural verification.
6. Unclassified excavation and mass grading of floodplain and proposed creek alignment.
7. Creation of pilot channel for construction of boulder toe bank stabilization and strong substrate for permanent road repairs.
8. Weekly site meeting from 10 – 11 AM every Monday.
9. Monitoring permanent wetland impacts .
10. Hauling excess excavated material to Lyons Quarry and fill/compact to specification.



Looking Downstream: Clearing and grubbing floodplain and creek profile



Field density testing of existing temporary low water crossing for structural verification.

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Upcoming Work

1. Continue unclassified excavation and mass grading of floodplain and proposed creek alignment.
2. Construction of boulder toe bank stabilization and strong substrate for permanent road repairs.
3. Construction of compacted soil lifts for permanent road repairs at breached location.
4. Preliminary grading of access road for base course.
5. Structural excavation for proposed low water crossing elliptical culverts.
6. Continue monitoring permanent wetland impacts .

Other Notes

1. MBTA surveys conducted before site disturbance.
2. Striving to complete all construction element below bank full prior to spring runoff.



Looking Upstream: Creation of pilot channel for construction of boulder toe bank stabilization and strong substrate for permanent road repairs



Construction of internal haul and access routes