



**Boulder Ranger District
2015 Post-Flood Road Repair
and Stabilization Projects**

Flood Recovery Team

**Arapaho and Roosevelt National Forests
and Pawnee National Grassland**

Road #	Road Name	Response	Repair or Stabilization Plan	Status
235.1, 235.1B	Bear Gulch	<i>Turnaround and Stabilize</i>	Stabilization and storage due to severe erosion along this road to reduce erosion and watershed degradation. Entire length of road (1.10 miles) will be stabilized and stored. NFSR 235.1B (0.30 mile) will become isolated without connection to any other road; the portion on NFS lands will therefore need to be stabilized and stored as well. It is possible that only a portion of NFSR 235.1 will be placed into storage if suitable locations for turnaround can be identified.	Completed
240.1, 240.1A	East Bear Gulch	<i>Stabilize and Extensive Repair</i>	Stabilization and storage work will occur along the entire length of both roads (0.55 mile and 0.16 mile, respectively).	Completed
235.1A, 235.1C	Bear Gulch West and North	<i>Stabilize and Minor Repair</i>	Stabilization and storage on the entire length of these roads (0.18 mile and 0.19 mile) to address drainage, runoff and erosion issues. (These roads are not included on the most recent version of MVUM for BRD.)	Completed
112	Brainard Lake Road	<i>Minor Repair</i>	Minor repairs to include replacement of road-edge fill (appx. 400 feet). Fill material is to be placed by hand.	
105	Bunce School Road	<i>Minor Repair</i>	Minor repairs will be completed on portions of the road (5.13 miles).	Completed
505.1	Caribou	<i>Minor Repair</i>	Minor repairs will be completed on portions of the road (8.85 miles).	Completed
505.1Y	Caribou Bog	<i>Minor Repair</i>	Minor repairs will be completed on portions of the road (0.57 miles).	Completed
287.1	Castle Gulch	<i>Extensive Repair and Turnaround</i>	Extensive repairs and a turnaround were completed on approximately the lower half of this road in 2014 (.79 mile). The upper portion of the road will be stabilized and placed into storage (.74 miles).	Completed
287.1 A	Castle Gulch Spur	<i>Minor Repair</i>	Minor repairs (0.57 mile) with a gate to be installed across NFSR 287.1A on NFS lands adjacent to James Canyon Drive to block illegal motorized access.	
217.1	Cave Creek	<i>Minor Repair</i>	Minor re-route is needed along a portion of the road (0.17 mile) due to gullyng, entrenchment and drainage/saturation issues.	Completed
288.1 A	Eastern Terminus CR 87J	<i>Minor Repair</i>	Minor repair activities will occur along the entire length of this road (0.45 mile) to restore proper drainage. Install a gate across NFSR 288.1A to block motorized use. Avoid damage to trees growing in roadway during maintenance activities.	Completed
293.1, 293.1B	Emmit Mine Cutoff and Emmit Mine	<i>Stabilize</i>	Emergency repair, stabilization and storage activities were completed in 2014 (0.5 mile total). Resource clearances, including USFWS consultation for Preble's meadow jumping mouse, were conducted prior to work activities.	

286.1 H	Fairview View	<i>Minor Repair</i>	Minor repair activities will occur along the entire length of this road (0.44 mile) to correct drainage and reduce erosion.	Completed
237.1	Farewell Gulch	<i>Minor Repair and Turnaround</i>	Minor road repair work will occur along the entire length of road (1.5 mile) to correct rutting and construct drainage features. Road maintenance activities would end with turnaround at private land boundary.	
286.1 D	Fireman's Hill	<i>Extensive Repair</i>	Extensive repairs to correct drainage and reduce erosion along the entire length of the road (1.40 miles).	Completed
328.1 A	Fourmile Creek Spur	<i>Minor Repair, Extensive Repair</i>	Minor repair activities will occur on the entire length of this road (0.03 mile) to correct drainage and reduce surface erosion.	
331.1	Gillespie Gulch	<i>Stabilize and Close</i>	Emergency repair, stabilization and storage activities were completed in 2014 (2.0 miles stabilized and stored, .3 mile extensive repair; and .1 mile extensive repair completed by Jamestown). Damage to this road during and following the flood of 2013 was severe and immediate action necessary to re-establish proper drainage and stabilize deep erosion channels. Project included re-contouring of slopes and erosion channels, seeding and mulching affected areas. Resource clearances, including USFWS consultation for Preble's meadow jumping mouse, were conducted prior to work activities.	Completed
331.1 A	Gillespie Spur	<i>Minor Repair</i>	Minor repairs to the entire length of road (0.18 mile).	Completed
288.1 B, 288.1 D	Golden Age Loop	<i>Stabilize and Close</i>	Stabilize and place the entire lengths of these roads into storage (0.33, and 0.24 miles, respectively) to restore proper drainage in vicinity of Upper Five-Points.	Completed
288.1	East Golden Age	<i>Stabilize and Close</i>	Stabilize and place the entire length of this road into storage (0.84 mile).	Completed
509.1, 509.1 B	Gold Lake Area	<i>Minor Repair</i>	Minor repair activities will occur on the entire length of these roads (4.72 miles and 0.44 miles respectively).	Completed
509.1 A	Gold Lake Area	<i>Extensive Repair</i>	Extensive repair activities will occur on the entire length of this road (1.74 miles).	Completed
372.1 B	Gold Lake Spur	<i>Minor Repair</i>	Minor repair activities will occur on entire length of this road (0.20 mile) to improve drainage features.	Complete
216.1 A	Ironclads	<i>Stabilize</i>	Stabilization and storage due to severe soil erosion and deep gulying along entire length of road (1.27 miles).	Completed
216.1	Ironclads Loop	<i>Minor Repair</i>	Minor road repair work will be completed along the entire length of road to improve drainage (1.64 miles).	Completed

102J.0N	Jamestown-Ward Road	<i>Extensive Repair</i>	Extensive repairs will be completed on portions of the road (1.48 miles).	Completed
505.1M	Klondike East	<i>Minor Repair</i>	Minor repair activities will occur on the entire length of these roads (0.53 miles).	Completed
836	Lefthand Area Motorized Trails	<i>Stabilize and Close</i>	Stabilization and repair (0.87 miles) activities to restore drainage; reduce future erosion and re-establish trail tread. Minor reroutes of portions of these trails are possible. This work will be accomplished by hand-crews using hand tools.	Completed
837	Lefthand Area Motorized Trails	<i>Stabilize and Close</i>	Stabilization and repair (0.61 miles) activities to restore drainage; reduce future erosion and re-establish trail tread. Minor reroutes of portions of these trails are possible. This work will be accomplished by hand-crews using hand tools.	Completed
838	Lefthand Area Motorized Trails	<i>Stabilize and Close</i>	Stabilization and repair (0.65 miles) activities to restore drainage; reduce future erosion and re-establish trail tread. Minor reroutes of portions of these trails are possible. This work will be accomplished by hand-crews using hand tools.	Completed
840	Lefthand Area Motorized Trails	<i>Stabilize and Close</i>	Stabilization and repair (0.60 miles) activities to restore drainage; reduce future erosion and re-establish trail tread. Minor reroutes of portions of these trails are possible. This work will be accomplished by hand-crews using hand tools.	Completed
841	Lefthand Area Motorized Trails	<i>Stabilize and Close</i>	Stabilization and repair (0.46 miles) activities to restore drainage; reduce future erosion and re-establish trail tread. Minor reroutes of portions of these trails are possible. This work will be accomplished by hand-crews using hand tools.	Completed
842	Lefthand Area Motorized Trails	<i>Stabilize and Close</i>	Stabilization and repair (0.68 miles) activities to restore drainage; reduce future erosion and re-establish trail tread. Minor reroutes of portions of these trails are possible. This work will be accomplished by hand-crews using hand tools.	Completed
843	Lefthand Area Motorized Trails	<i>Stabilize and Close</i>	Stabilization and repair (0.59 miles) activities to restore drainage; reduce future erosion and re-establish trail tread. Minor reroutes of portions of these trails are possible. This work will be accomplished by hand-crews using hand tools.	Completed
843 A	Lefthand Area Motorized Trails	<i>Stabilize and Close</i>	Stabilization and repair (0.44 miles) activities to restore drainage; reduce future erosion and re-establish trail tread. Minor reroutes of portions of these trails are possible. This work will be accomplished by hand-crews using hand tools.	Completed
843 B	Lefthand Area Motorized Trails	<i>Stabilize and Close</i>	Stabilization and repair (0.39 miles) activities to restore drainage; reduce future erosion and re-establish trail tread. Minor reroutes of portions of these trails are possible. This work will be accomplished by hand-crews using hand tools.	Completed
844	Lefthand Area Motorized Trails	<i>Stabilize and Close</i>	Stabilization and repair (0.30 miles) activities to restore drainage; reduce future erosion and re-establish trail tread. Minor reroutes of portions of these trails are possible. This work will be accomplished by hand-crews using hand tools.	Completed
286.1	Lefthand OHV	<i>Minor Repair and Stabilize</i>	Minor repairs on portions of the road as needed for equipment access for the Lower Creek Restoration Project and other stabilization activities (2.93 miles). Repair activities will occur: from 40° 06' 24.32"N 105° 19' 21.31"W to 40° 06' 32.16"N 105° 19' 24.71"W (This portion is expected to be restored to natural riparian zone at end of Lower Creek Restoration Project); and at 40° 07' 16.88"N 105° 20' 59.71"W	Completed
232.1	Lefthand Park Reservoir Road	<i>Minor Repair</i>	Minor road repair work will occur along the entire length of road (1.81 miles) to improve drainage and correct rutting and erosion.	Complete

114.4	Middle St. Vrain	<i>Minor Repair</i>	Minor repairs to improve drainage along the first 1.52 miles of road west of Camp Dick.	
290.1	Moon Gulch	<i>Minor Repair</i>	Minor repair activities will occur along the entire length of this road (1.27 miles).	Completed
286.1 C	Mother Hill	<i>Stabilize and Close</i>	Stabilization and storage of steep hill climb portions of the road (two segments, 0.4 mile total).	Completed
202.1	Park Creek Road	<i>Minor Repair</i>	Minor road repair work will be completed along a portion of the road (1.90 miles), necessary to reduce erosion and delivery of sediment to area streams. Multiple stream crossings require improvement with hardened crossings and water bars, along with construction/reconstruction of approximately 100 drainage	Completed
105.1	Rollinsville	<i>Minor Repair</i>	Minor repairs will be completed on portions of the road (3.24 miles total length of road) to improve drainage.	Complete
116.2	Rock Creek Road	<i>Extensive Repair</i>	Extensive road repair work will occur along a portion of the road (first 1.15 miles from intersection with NFSR 116.1), necessary to replace culverts and reconstruct drainage features. Import of material may be required for filling of ruts.	Completed
370.1, 370.1 A	Spring Gulch Loop	<i>Extensive Repair and Stabilization</i>	Stabilization and storage activities (0.8 mile and 0.5 mile, respectively) were completed in 2014. Damage to these roads during and following the flood of 2013 was severe and immediate action necessary to redirect water flows back into the proper drainage; reduce soil erosion delivered to Left Hand Creek, and reduce road maintenance concerns on Left Hand Canyon Drive. Project included re-contouring of road and drainage, seeding and mulching affected areas. Resource clearances, including USFWS consultation for Preble's meadow jumping mouse, were conducted prior to work activities.	Completed
CR 93	Switzerland Trail	<i>Extensive Repair</i>	Extensive repairs to include culvert replacement; hardened crossing, import of material and grading activities. Work will be coordinated as-needed with Boulder County Transportation Department (total of 600 feet at bottom end of NFSRs 235.1 and 240.1).	
109.1, 109.1: A, B, C	S. Tennessee Mountain	<i>Minor to Extensive Repair</i>	Minor to extensive repairs will occur along the entire lengths of the roads (2.02 miles total).	Complete
286.1 E	Upper Creek	<i>Stabilize</i>	Stabilize to reduce erosion and place the entire length of road into storage (0.76 mile).	Completed
359.1 C	Winiger Spur	<i>Stabilize</i>	Stabilization and storage of the entire length of road (0.25 mile).	
359.1: F, R, S, T	Winiger Spur	<i>Stabilize</i>	Stabilize and place the entire length or portions of these roads into storage (total of 1.22 mile). Hand work only.	