Trail Condition Monitoring

Trail Number: **501** **East Boulder - White Rocks**

Non-Compliant Portions

TRLSEGID	Map ID	Issue	Field Msmt	Std Min	Std Max	Length(ft)	Description	Prescription
501.01	105	Tread width	12 ft	1.5	6	222	Trail widening 12' in width due to at one time being a road.	Convert ruts alongside tread to side ditches. Use tread in middle as a raised tread.
501.01	106	Tread width	12 ft	1.5	6	370	Trail widening 12' in width due to at one time being a road.	Convert ruts alongside tread to side ditches. Use tread in middle as a raised tread.
501.03	301	Tread outslope	16 %		5	32	Outslope is 16% going around curve in trail.	Scrape uphill soil to downhill side of tread to get outslope to a more comfortable user surface.
501.03	302	Clearing width	4 ft	6		33	Encroaching vegetation from small tree causing clearing width of 4'.	Tree trimmers/pruners needed to cut back vegetation.
501.03	303	Clearing height	6 ft	10		39	Low hanging branches from trees reducing clearing height to 6'.	Extended tree trimmer needed to cut low-lying branches.
501.03	305	Clearing width	4 ft	6		29	Encroaching vegetation from small tree causing clearing width of 4'.	Tree trimmers/pruners needed to cut back vegetation.
501.04	408	Clearing height	5 ft	10		33	Low hanging branches from trees reducing clearing height to 5'.	Extended tree trimmer needed to cut low-lying branches.
501.04	409	Clearing height	5 ft	10		24	Low hanging branches from trees reducing clearing height to 5'.	Extended tree trimmer needed to cut low-lying branches.
501.04	411	Tread outslope	15 %		5	94	Outslope is 15%.	Scrape soil from lower side to upper side. Install a retaining wall to stabilize trail tread.

Maintenance Issues

TRLSEGID	MapID	Issue	Width(ft)	Length(ft)	Description	Prescription
501.01	102	Erosion	0	47	Erosion problem 2' wide due to gully forming in middle of tread from steep grade.	Outslope tread and construct drain dip(s) to convert water run-off.
501.01	103	Erosion	0	49	Erosion problem 2' wide.	Outslope tread and construct drain dip(s) to convert water run-off.
501.01	104	Erosion	0	219	Gully forming alongside tread.	Improve side ditch along west side of tread and drainage at bottom of steep grade for water run-off.
501.01	113	Erosion	0	126	Gully forming due to steep grade and no drainage structures.	Possible short re-route along south side of trail to mitigate following fall line.

501.03	304	Erosion	2	34	Shallow gully forming 1' wide due to run-off from side slope.	Terminate run-off from side slope. Construct drainage at low lying area.
501.03	306	Erosion	3	76	Shallow gully forming 1' wide due to water run-off, no drainage structure.	Construct drainage on east side of tread at top of steep grade. Go through retaining wall. Outslope tread.
501.04	410	Erosion	1	112	Gully forming 1' wide due to steep grade and no drainage structures.	Install check dams or drainage structures if appropriate.
501.04	412	Erosion	3	222	Erosion problem 3' wide.	Install check dams.
501.04	413	Braiding	1	127	Trail braiding occuring due to users avoiding eroded gully on old tread.	Outslope tread on new trail braid and use old trailway as drainage ditch. Install drainage structures.

Constructed Features

TRLSEGID	Map ID	Feature Type	Length	Width	Height	Description
501.01	107	Treated Log Waterbar	0	0	0	Dysfunctional
501.01	108	Treated Log Waterbar	0	0	0	Dysfunctional
501.01	109	Treated Log Waterbar	0	0	0	Dysfunctional
501.01	110	Log Check Dam	0	0	0	Dysfunctional
501.01	111	Log Check Dam	0	0	0	Dysfunctional
501.03	307	post/plank wall	0	1	2	Functioning w/in standard