

# Boise National Forest Volunteer Project Sign in Sheet

*Back country Horsemen of Idaho*

Project Sponsor: Snowy Butte Date: \_\_\_\_\_

Project Name: \_\_\_\_\_ Hours Worked: \_\_\_\_\_

Project Location: \_\_\_\_\_

Project Leader: \_\_\_\_\_

National Forest Representative: \_\_\_\_\_

Line Officer Signature: \_\_\_\_\_

*Number of Saws used on Project*

*Put # of stock in other*  
Additional Recourse Provided (Please Circle)

Signature: \_\_\_\_\_

1. \_\_\_\_\_ Chainsaw /ATV/ Motorcycle/ Stock/ Other \_\_\_\_\_

2. \_\_\_\_\_ Chainsaw /ATV/ Motorcycle/ Stock/ Other \_\_\_\_\_

3. \_\_\_\_\_ Chainsaw /ATV/ Motorcycle/ Stock/ Other \_\_\_\_\_

4. \_\_\_\_\_ Chainsaw /ATV/ Motorcycle/ Stock/ Other \_\_\_\_\_

5. \_\_\_\_\_ Chainsaw /ATV/ Motorcycle/ Stock/ Other \_\_\_\_\_

6. \_\_\_\_\_ Chainsaw /ATV/ Motorcycle/ Stock/ Other \_\_\_\_\_

7. \_\_\_\_\_ Chainsaw /ATV/ Motorcycle/ Stock/ Other \_\_\_\_\_

8. \_\_\_\_\_ Chainsaw /ATV/ Motorcycle/ Stock/ Other \_\_\_\_\_

9. \_\_\_\_\_ Chainsaw /ATV/ Motorcycle/ Stock/ Other \_\_\_\_\_

10. \_\_\_\_\_ Chainsaw /ATV/ Motorcycle/ Stock/ Other \_\_\_\_\_

11. \_\_\_\_\_ Chainsaw /ATV/ Motorcycle/ Stock/ Other \_\_\_\_\_

12. \_\_\_\_\_ Chainsaw /ATV/ Motorcycle/ Stock/ Other \_\_\_\_\_

13. \_\_\_\_\_ Chainsaw /ATV/ Motorcycle/ Stock/ Other \_\_\_\_\_

14. \_\_\_\_\_ Chainsaw /ATV/ Motorcycle/ Stock/ Other \_\_\_\_\_

15. \_\_\_\_\_ Chainsaw /ATV/ Motorcycle/ Stock/ Other \_\_\_\_\_

16. \_\_\_\_\_ Chainsaw /ATV/ Motorcycle/ Stock/ Other \_\_\_\_\_

17. \_\_\_\_\_ Chainsaw /ATV/ Motorcycle/ Stock/ Other \_\_\_\_\_

18. \_\_\_\_\_ Chainsaw /ATV/ Motorcycle/ Stock/ Other \_\_\_\_\_

19. \_\_\_\_\_ Chainsaw /ATV/ Motorcycle/ Stock/ Other \_\_\_\_\_



**2017 Trail Report**  
(Continue on reverse if necessary)

Date Received: \_\_\_\_\_

Name: \_\_\_\_\_ Outing Date: \_\_\_\_\_

Organization Name: BCHI - Squaw Butte

Trail/Trail Number: \_\_\_\_\_

Beginning Location i.e (Jct of FS Rd 582 and Trail 144): \_\_\_\_\_

Trail Condition: Poor: \_\_\_\_\_ Fair: \_\_\_\_\_ Excellent: \_\_\_\_\_

Hazards: \_\_\_\_\_

Level of Need: Immediate: \_\_\_\_\_ Soon: \_\_\_\_\_ When Possible: \_\_\_\_\_

Blow Downs: Need Removal: \_\_\_\_\_ Removed: \_\_\_\_\_

Water Bars: (# built or replaced): Need Repair \_\_\_\_\_ Repaired: \_\_\_\_\_

Check Dams: Need Repair: \_\_\_\_\_ Repaired: \_\_\_\_\_

Fire Rings: Removed: \_\_\_\_\_

Litter: (Amount Removed): \_\_\_\_\_

Signs: (Adequate/Needed - Where): \_\_\_\_\_

Vegetation: Trimming Needed: \_\_\_\_\_

Trimming Done: \_\_\_\_\_

Wilderness Trespass: \_\_\_\_\_

Switchback Cutting: \_\_\_\_\_

No. of Workers: \_\_\_\_\_ No. of Hours: \_\_\_\_\_ No. of Miles Worked: \_\_\_\_\_

Trail improvement Recommendations: \_\_\_\_\_

Wildlife Sightings: \_\_\_\_\_

Emergency Assistance Instructions: Call 911 Lowman Ranger District (259-3361)

Complete this form and e-mail form to [jhidy02@fs.fed.us](mailto:jhidy02@fs.fed.us) or send by regular mail to

Lowman Ranger District C/O John Hidy

*Charlie Jarvis*

7539 Highway 21

Lowman, ID 83637



# **Trail Maintenance**

## **Trail Clearance**

Remove all limbs, logs, trees and snags lying across the trail or right-of-way of the trail. Right-of-way is an eight (8) foot clearance (four feet on each side of the center trail tread). The exception to this specification is those limbs, logs, trees, and snags lying flush on the ground which will be cut three feet on each side of the trail tread center line. Cut material will be removed to the downhill slope of the trail. Woody material that has fallen across trails and extends into stream channels will have only that portion across the trail removed, leaving the portion extending into the stream channel.

When the presence of trees or other obstructions on or across the trail, that it is the trail contractor's responsibility to remove, has caused users to establish a detour route around the obstacle, the trail contractor will, after removal of the obstacle, rehabilitate the detour route to conceal and obstruct the detour to correct usage, erosion, and visual impacts.

## **Trail Tread**

Remove all loose rock, slough and debris from trail tread to the downhill slope, and keep out of active streams. Maintain for a full 24" bench.

Loose rock can be described as all rocks not permanently embedded in trail tread. Size of rock to be removed is three (3) inches and larger.

Slough can be described as loose materials, which encroach onto the trails and elevate and/or obstruct the original trail tread.

Debris can be described as limbs or sticks over two (2) inches in diameter and over twelve (12) inches in length.

Any dirt or rock slides (slough) ten (10) feet in length or less will be classified as minor maintenance and must be cleared.

## **Waterbar/dip Cleaning**

All waterbars, dips and other drainage facilities are to be maintained or repaired in a manner to move water off the trail as quickly and efficiently as practicable to avoid erosion of trail tread. Drain any seeps, springs, or streams by channeling to remove water from trail as quickly as possible.

All loose and compacted accumulated dirt, rock and debris shall be removed from the upgrade side of all waterbars and deposited on the downhill side of the trail tread to provide effective drainage. Existing drainage facilities shall be cleaned as follows:

(a) All loose and compact dirt, rock, and debris above the waterbar on the trail tread shall be removed for a minimum 2 foot width upgrade from the waterbar and deposited on the downgrades side of the trail tread. The 2 foot width should begin at the inside edge of the trail tread and extend to the outside end of the waterbar, measured on the upgrade side of the waterbar (see attached exhibits).

(b) Clean debris away on the trail tread to one half the diameter measurement of each waterbar structure. This excavation should be sloped gradually and meet the waterbar at its centerline. Mineral type debris shall be placed on the downgrade side of the waterbar.

(c) A trench 9 inches wide and 6 inches deep shall be cleared or dug out past the end of the waterbar as far as is needed to ensure that water flows freely off the trail and the waterbar will not reclog with sediment or debris.

#### Turnpike/Puncheon/Culvert Cleaning

Accumulated dirt, rock and debris shall be removed from all turnpike, puncheon, and culvert drainage ditches to allow water to drain to the location of the drainpipe or outlet channel ditch. This action should provide effective drainage by permitting water to flow freely from the area being drained through the ditches and pipes.

(a) Cleaned ditches shall be maintained to the design standard of a minimum 9 inches wide and 6 inches deep or as necessary for proper function of the drainage ditch.

(b) Turnpike drainpipes or culverts, shall be cleared of accumulated silt, dirt, rock, and woody debris to allow water to drain to the outlet ditches. If a drainpipe is completely filled with dirt or silt for its entire length so as to make it impractical to clean, the COR or Inspector shall be notified of its condition and location as soon as practical.

(c) In most cases, dirt removed from the ditches shall be deposited on the turnpike tread in order to build up compacted soil. Any non-mineral debris shall be deposited on the downhill side of the turnpike so as not to impede effective drainage of the facility. In some locations, where turnpikes have been constructed using gravel to cover geotextile membrane, debris from culverts will be scattered off the trail.

(d) Any damage to the turnpike structure along with its location shall be reported to the COR or Inspector as soon as practical.

#### Litter Clean up

All burnable and unburnable items large or small considered as litter are to be sacked and removed. Clean trail corridors of visible litter at all campsites and junctions.