Boise National Forest Volunteer Project Sign in Sheet

Back country Horse Project Sponsor: <u>Squay</u> Butte	<u>2 </u>
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JHA Instructions (References-FSH 6709.11 and .12)

Emergency Evacuation Instructions (Reference FSH 6709.11)

employee(s) involved in the process, the date(s) of acknowledgment, and the name of the appropriate line officer approving the JHA. The line officer acknowledges that employees have read and understand the contents, have received the required The JHA shall identify the location of the work project or activity, the name of raining, and are qualified to perform the work project or activity.

Blocks 1, 2, 3, 4, 5, and 6: Self-explanatory.

Block 7: Identify all tasks and procedures associated with the work project or activity that have potential to cause injury or illness to personnel and damage to property or material. Include emergency evacuation procedures (EEP).

- Identify all known or suspect hazards associated with each respective task/procedure listed in block 7. For example: Block 8:
- a. Research past accidents/incidents.
- Research the Health and Safety Code, FSH 6709.11 or other appropriate
- Discuss the work project/activity with participants
- d. Observe the work project/activity.
- A combination of the above.
- Block 9: Identify appropriate actions to reduce or eliminate the hazards identified in block 8. Abatement measures listed below are in the order of the preferred abatement method:
- Engineering Controls (the most desirable method of abatement). For example, ergonomically designed tools, equipment, and
- Substitution. For example, switching to high flash point, non-toxic Ġ.
- c. Administrative Controls. For example, ilmiting exposure by reducing the work schedule; establishing appropriate procedures and practices.
- d. PPE (least desirable method of abatement). For example, using hearing protection when working with or close to portable machines (chain saws, rock drills, and portable water pumps).
- A combination of the above.
- Block 10: The JHA must be reviewed and approved by a line officer. Attach a copy of the JHA as justification for purchase orders when procuring PPE.

Blocks 11 and 12: Self-explanatory.

Work supervisors and crew members are responsible for developing and discussing field emergency evacuation procedures (EEP) and alternatives in the event a person(s) becomes seriously III or injured at the worksite

Be prepared to provide the following information:

- Nature of the accident or injury (avold using victim's name).
- Type of assistance needed, if any (ground, air, or water evacuation)
- Location of accident or injury, best access route into the worksite (road name/number),

dentifiable ground/air landmarks

- Radio frequencies.
- Contact person.
- Local hazards to ground vehicles or aviation.
- Weather conditions (wind speed & direction, visibility, temperature).
- Number of individuals to be transported.
- Estimated weight of individuals for air/water evacuation

The items listed above serve only as guidelines for the development of emergency evacuation procedures.

We, the undersigned work leader and crew members, acknowledge participation in the procedures. We have thoroughly discussed and understand the provisions of each of development of this JHA (as applicable) and accompanying emergency evacuation JHA and Emergency Evacuation Procedures Acknowledgment

SIGNATURE

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2017 Trail Report (Continue on reverse if necessary)

Date Received:
Name: Outing Date:
Name: Outing Date: Organization Name: BCHI - Squaw Butte
Trail/Trail Number:
Trail Condition: Poor: Fair: Excellent:
Trail Condition: Pool Pail 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 or send by regular mail to
Charlie Jarvis

Lowman Ranger District C/O John Hidy

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.