



File Code: 2720
Route To: D. Epperly

Date: June 2, 2010

Subject: Red Lodge Mountain Summer Operation and Safety Plan - 2009

To: Forest Supervisor

Enclosed is Red Lodge Mountain Ski Area's Summer Operation and Safety Plan for this summer's projects and activities. Upon your approval, please send one copy to the ski area and one copy back to the district for our files.

Twelve new projects and two carry-over projects are proposed. Each of the projects are within the scope of the Master Development Plan (MDP).

The first project will include re-working areas of snowmaking pipe on line just above the junction of Showoff Alley and the Face of M. Existing pipe will be exposed by excavation and replaced as necessary.

The second project is snowmaking system repair on road between upper pumphouse and Snowmaking Pond. This project will involve excavating the existing pipe and replacing as necessary. This project is located on existing road. The road will be returned to previous condition with necessary erosion control measures employed.

The third project is to remove the Midway Express chair lift. Existing roads will be used to remove the top and bottom stations. Tower removal on the lift line will involve skidding the components up the lift line using a winch cable. The existing operator house will remain at the top station to house weather measuring equipment.

The fourth project is to install steel stairs from Breezeway between Main Lodge and Bierstube to slope. This project would involve installing steel stairs on concrete footers from the breezeway between the Main Lodge and the Bierstube to the flats west of the Triple Chair, installation will be on previously disturbed earth. The exact location will be determined after a site survey. The stairs will be designed by a certified Architect. Engineering review will be needed.

The fifth project is to install a Loading Conveyor at Triple Chair Drive Station. This project would involve installing a loading conveyor at the Triple Chair loading station. Conveyor will be designed and certified by a qualified engineer. The conveyor will be installed over a concrete vault which will be designed by a qualified engineer. Tramway engineering review will be needed.

The sixth project is to extend old Coffee Bar Room into Courtyard an additional eight feet. Facilities engineering review will be needed.

The seventh project is to regrade and install snowmaking on Lower Miami Beach. This project involves regrading and installation of snowmaking on Lower Miami Beach ski slope. Regrading, design and installation of snowmaking will be performed by a qualified contractor.



The eighth project is to build a temporary platform on flats west of triple chair. This project would involve installing a temporary wooden platform on piers on flats west of triple chair. This platform will have a Yurt placed on it. The Yurt will be used as an overflow area for the Main Lodge. It will provide a small "grab and go" food service during peak periods and a warming hut. There currently is not enough capacity in the Main Lodge during peak periods. This will be a temporary service until an improved base area is designed, approved and constructed. At this time this is an estimate of 5 years. The platform will be constructed to the Yurt manufacturer's specifications to handle the snow load. The exact location will be determined after a site survey.

The ninth project to remove current Patrol Dispatch building. This project would involve removing current Patrol Dispatch building and placing it on skids. The building will be moved over snow to the top of the Cole Creek Lift. The exact location will be determined after a site survey. The building will remain on skids and serve as a Ski Patrol building at the top of the Cole Creek lift.

The tenth project is to build a new Patrol Dispatch building on the same location of previous building. This project would construct a new Patrol Dispatch building. All applicable local building codes will be followed. Best practices will be used on construction site. Facilities engineering review complete, ready for approval.

The eleventh project is to repair damage on snowmaking pond and mitigate erosion trench damage from pond breach last fall. This project would involve repairing damage on face of snowmaking reservoir. Material to be used will be taken from previously disturbed earth adjacent to reservoir. Mitigate erosion trench damage caused by pond breach from October 2009. All repairs will conform as specified in letter File Code 2720 sent by USFS. A qualified engineer will produce a plan after a site visit for mitigation as specified above. An inspection of the repair made last fall to the Sidesaddle area will be conducted by the USFS Engineer or their representative to determine if the repair is adequate to be deemed a permanent fix.

The twelfth project is to install new radio repeater on top of 8600' peak adjacent to patrol dispatch. This project would involve installing a new radio repeater on the top of 8600' peak. This repeater will replace the current repeater located at Patrol Dispatch. The new repeater will communicate with a new repeater mounted on the Summit House on the top of Grizzly Peak. This new configuration will allow radio coverage into the Palisades and Barriers areas. We currently do not have radio coverage in these areas. This will provide improved public safety. The repeater on 8600' peak will require a cable to be buried from Patrol Dispatch to the repeater. This will provide 240VAC to a cabinet which will be on a skid. This work will be done by hand. The new antennae will be just above treeline.

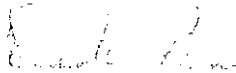
The thirteenth project is to install a french drain slopeside of Main Lodge and Bierstube. This project would involve locating power lines, etc. and digging a trench across the hill between the Triple Chair and the Main Lodge from the bottom of Miami Beach across the hill below the Triple to Willow Creek to divert the flow of water coming down the hill. An engineered French Drain would be installed in the trench. An excavator and hand crew would be used for the project. This project is a carry over project approved in the 2009 summer operating plan.

The fourteenth project is reworking of the catwalk/skier access route from the top of the Cole Creek Lift to Drifter. The work involves reworking the clearing limits due to wind-thrown trees for better snow-cat access and spot grading to improve the transition off the cat walk at the top of Upper Latigo/Drifter. This project is a carry over project approved in the 2009 summer operating plan.

- I recommend authorizing the projects and require the ski area to provide the necessary engineered design for review and final approval of projects listed as needing engineering review before proceeding with the project.

All projects are required to follow the Soil and Water Conservation Measures, Best Management Practices and Mitigation Measures in Chapter II of the Red Lodge Mountain Ski Area Master Development Plan FEIS.

Jeff Gildehaus will be the Forest Service Representative coordinating review and field approval/monitoring of each of the projects.



TRAUTE PARRIE
District Ranger

Enclosure