



6/28/99

Greg Burch
U.S. Forest Service
250 S. 5th
Pocatello, ID 83201

Pebble Creek 5



Re: Snowmaking Extension

Dear Greg,

In keeping with our master plan we plan to add several snowmaking water hydrants and electrical pedestals.

Map 1 details new water and electric coming from above tower 9 on the Aspen. The first hydrant/pedestal is located at tower 2 of the Skyline lift. It then goes to the south and uphill. The next hydrant/pedestal is in the lower trees between the runs "Easy Street" and "Lower Ridge". This line will also tee off at tower 2 (water only) and run to the lower triple lift shack, where there is already a pedestal.

Map 2 shows the addition of two hydrants/pedestals for the beginner area. Water and electricity will come from below tower 6 on the Aspen and run toward the AT&T building. The first hydrant/pedestal is in the bushes by the old county road. The next unit is at the south end of the beginner area, north of the AT&T building.

Map 3 taps into the mains between towers 5 and 6 of the Aspen lift and runs downhill. The hydrant/pedestal is straight south of tower 5. This is the only hydrant to be downhill of it's supply and as such will have to be a self draining hydrant. An option here is to start between towers 4 and 5 without the use of a self draining hydrant. The reason for starting above tower 5 is because of the steep grade of the trail at that point and the difficulty of installation.

All pipe to the hydrants is 3" threaded schedule 40 with 1 1/2" x 5' Ramik type hydrants. Wiring to the pedestals is 8 gauge in conduit. The pedestals are enclosed and have 30 amp. Hubble sockets with individual circuit breakers. (The wire size may change as the electricians determine exact loads.)

The installation of the power at tower 2 of the Skyline will allow the addition of lighting to illuminate the area from the top of the Aspen toward the lodge for night skiing. The