EARL'S PEAK AND SADDLE WELL WATER PROJECT
POWDER MOUNTAIN RESORT
SUMMIT HOLDING GROUP

PROJECT DESCRIPTION: The proposed water tank and well house will provide a new water source of supply and water storage for existing and future development at the Powder Mountain Resort. Drinking water the existing development is supplied by a small well, and drinking water storage is provided at the exiting 80,000 gallon Hidden Lake tank, as well as a number of smaller tanks throughout the system.

The recently completed 2012 Powder Mountain Resort Water Master Plan identified the need to construct a new water source, as well as the need for additional storage. The additional storage is required to meet indoor use, outdoor use and fire protection demands. The buried tank will be constructed at the top of Earl's Peak approximately 1 mile east of Hidden Lake Lodge. The Summit Well Pump House will be constructed approximately 1,200 south of the proposed tank and will have the capacity to provide a maximum of 500 gallons per minute to the drinking water system.

COORDINATION WITH AGENCIES: The proposed water system will become part of the Powder Mountain water system. The system is operated and maintained by the Powder Mountain Water & Sewer Improvement District (PMW&SID). The preliminary design for the tank and well pump station has been reviewed and approved by the PMW&SID (See attached letter). The Summit Holding Group and PMW&SID will continue to coordinate throughout the final design effort.

The project has also been discussed with the State of Utah Division of Drinking Water (DDW). A Project Notification Form (PNF) and Preliminary Evaluation Report (PER) has been submitted to DDW for the well. The water tank and well pump station will be designed to meet all DDW requirements. A set of design documents for the tank and pump station will be reviewed and approved by DDW prior to construction.

RE-VEGETATION: All disturbed areas, including the cover over the concrete tank, will be vegetation and landscaped to match the existing vegetation.

EROSION CONTROL: The final design will ensure that the proposed facilities include grading and storm water collection (if necessary) to prevent any erosion control of the existing landscape. The documents will also require erosion control measures during the construction process.