



Round Valley Field Work Open House May 15, 2012

Weber Basin Water Conservancy District and the Park City Water Department are conducting a preliminary feasibility analysis of the potential for a future open water storage reservoir in Round Valley. This investigation is part of a comprehensive analysis of the basin's water system and how to achieve long-term water security and redundancy. The initial stage of this study includes digging 10 test pits using a rubber-tired backhoe to analyze soil and subsurface conditions. Each test area will be refilled and smoothed following the site analysis. This work will take approximately 1.5 days to complete and will not impact use of designated trails. It is anticipated for late May 2012.

The purpose of this open house is to let the public know about the upcoming work so trail users are informed should they see a backhoe in Round Valley. We also hope to open a dialog about strategies under investigation to enhance the quality and quantity of our water supply. There will be significant public outreach and input prior to any decision by City Council to proceed further.

DATE: Tuesday, May 15

TIME: 4:30p - 6:00p

LOCATION: City Council Chambers, 445 Marsac Avenue, Lower Level

Why is Weber Basin Water Conservancy District and Park City investigating an open water storage reservoir?

The City currently gets about 45 percent of its annual water supply volume from mine tunnels including Judge, Spiro, and Ontario Drain Tunnels. These tunnels are susceptible to collapse and/or water quality challenges. The reservoir, if feasible, would add significantly to our water storage capacity and create critical system redundancy. Right now water we own but are not able to use runs downstream much of the year. A water storage reservoir would allow us to capture and store this water for future use particularly in the drier months or during drought conditions.

What is the anticipated time line?

We are at the very early stages of a project that is 10-15 years in the future. In order to maintain the current level of service, the City will need to provide water storage solutions by 2025. If a reservoir proves feasible, it is estimated to take approximately four years to complete the final design and build the reservoir. While a reservoir is a substantial undertaking, it is the most cost-effective solutions to our water needs. The field work will be conducted in late May.

How do I stay informed about future meetings?

Staff will be meeting with City Council on Thursday, May 17 for direction to proceed with the initial test pits. Once the analysis of the findings is complete, staff will return to City Council to discuss next steps, including launching a public information and education program on our future water needs and options. Visit www.parkcity.org and click on the Notify Me envelope on the front page and register to have news events delivered to your email inbox.

For more information contact Clint McAfee, Park City's Water Manager at 435-615-5339.

A majority of Council may be in attendance at this meeting for informational purposes only. No action will be taken by Council during the open house. Council will discuss the field work during its regularly scheduled work session on Thursday, May 17.