



August 29, 2018

3258 Big Spruce Way
Park City, UT 84098
801-580-9692

Doug Smith, Wasatch County Planner
Wasatch County Planning Office
55 S 500 East
Heber, UT 84032

RE: Victory Ranch Water Tank

Dear Doug,

I have had a chance to complete a review of the engineering drawings for the Victory Ranch Water Tank from Berg Engineering and Jackson Engineering. Victory Ranch and JSSD plan to construct a water tank at a higher elevation than the existing water tank to provide pressure to new home sites.

The review and recommendations that I have prepared are based mainly on issues that could have a detrimental effect on the water quality of the area, as that is the main concern for the Provo River Watershed Council (PRWC). As such I have focused the review on the following areas:

- Erosion Control Measures
- Landscaping, revegetation and restoration

Berg Engineering provided Erosion Control measures for the roadway leading up to the water tank site. A few notes should be added to their plans.

1. Any disturbed area that is not vegetated or reclaimed prior to winter should be stabilized using a fast growing, temporary seed mix. Please provide a note and seed mix on the Erosion Control Plan to address this.
2. Periodic Inspections need to be made of all erosion control measures. These should occur at least weekly. If there is a rain event, then inspections should occur within 24 hours of the first 0.5 inches and at the end of the rain event. Inspection reports should be kept onsite for County Engineer review.

No Erosion Control plans were provided for the tank site. Please provide an erosion control plan prior to construction.

If you have any questions, please feel free to contact me at 801-580-9692.

Sincerely,

Alane E. Boyd, P.E.
Principal

Cc: Luke Robinson, Wasatch County
Travis Hair, Wasatch County
Sandy Wingert, Division of Water Quality