



# Weber Fire District

## Hillside Review

**Date:** September 7, 2016

**Project Name:** Ski Lake Phase 13, Lots 50R-54R

**Project Address:** 6727, 6697, 6673, 6645, 6639 East Clairentine Court Huntsville

**Contractor/Contact:** Ray Bowden 801-725-1517 a1pumping@readytek.net

Fees:

Property Type	Schedule Rates	Square Foot Rate	Square Feet or Number of Res. Units	Total
Type	Rate	Rate/ Sq Ft	Sq Ft or # of Units	Total
Plan Review	Hillside Subdivision 1-30 Lots			\$50.00
Residential Impact Fee	328.15			\$0.00
				\$0.00
				\$0.00
			<b>Total Due</b>	<b>\$50.00</b>

### FEE NOTICE:

Weber Fire District has various fees associated with plan reviews, and inspections. Please be prepared to make payments at the time of inspections or when you pick up your approved plans. Impact Fees are due prior to taking out a building permit. Make checks payable to: **Weber Fire District.**

### REVIEW STATUS: APPROVED WITH CONDITIONS

### SPECIFIC COMMENTS:

1. Water Supply Concerns: In 2015, I met with the engineering firm working for Ray on this project. There were concerns over the water supply and pressure for the lots near the end of the cul-de-sac as the water tank is near the same elevation as the home sites. This creates a situation in which there is less than the 20 PSI required at the hydrant. Several options were presented for correcting the problem, including providing a fire pump capable of supplying the single hydrant with enough pressure for fire department use. In the end, the option chosen by the developer was to require that all of the homes in the vicinity of the hydrant be provided with a fire suppression system.

**Due to these reasons and the developers choice, lots 50R, 51R, 52R, 53R and 54R shall all be provided with fire suppression systems unless the developer corrects the inadequate water supply at the hydrant servicing these lots.**

2. Fire Flow: Fire flow for the subdivision shall be 1000 GPM.
3. Roads shall have a maximum grade of 10% unless specifically approved as outlined by the International Fire Code.
4. Roads and bridges shall be designed, constructed and maintained to support an imposed load of 75,000 lbs.
5. All roads shall be designed, constructed, surfaced and maintained so as to provide an all-weather driving surface.



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6. Fire access roads for this project shall be completed and approved prior to any combustible construction. Temporary roads shall meet the same requirements for height, width and imposed loads as permanent roads.
7. All required fire hydrants and water systems shall be installed, approved and fully functional prior to any combustible construction.

Every effort has been made to provide a complete and thorough review of these plans. This review does not relieve the owner, contractor and/or developer from compliance with any and all applicable codes and standards. Any change or revision of this plan will render this review void and will require submittal of the new or revised layout for fire department review.

Reviewed by: Brandon Thueson  
Fire Marshal

cc: File