

## Pfeaster,Rochelle

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**From:** Jason Felt [JasonF@greatbasineng.com]  
**Sent:** Tuesday, April 07, 2015 3:51 PM  
**To:** Pfeaster,Rochelle  
**Subject:** Shanghai Canyon

Rochelle

I have been in communication with Daren Rasmussen at the state regarding this project and have sent him a copy of the Shanghai Canyon plat along with your comments. I am forwarding you his comments regarding this property. Please let me know if you have any questions. Thanks.

**Jason T. Felt, P.L.S.**  
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**From:** Daren Rasmussen [<mailto:darenrasmussen@utah.gov>]  
**Sent:** Wednesday, April 1, 2015 12:00 PM  
**To:** Jason Felt  
**Subject:** Shanghai Canyon Subdivision Stream Alteration Requirements

I have reviewed the Shanghai Canyon Subdivision Plat for David Clapier provided to me by Great Basin Engineering.

There is an existing culvert and property access that has been there for years. It appears that the stream channel width is at most about 8 feet. Our current standard for a setback is twice the bankfull width up to a maximum of 30 feet if additional riparian/floodprone area is not present. In this case the setback is about 16 feet and the building envelope does not appear to be encroaching on this setback.

All regulations pertaining to wells need to be followed. Access for construction/maintenance of the proposed well should be across the existing culvert. The proposed well does not appear to be encroaching on the current 16-foot setback.

It is determined that no Stream Alteration Permit will be required for the identified project as long as the 16-foot setback is honored, any construction or permanent crossing utilizes the existing culvert, and the footprint of the proposed property access road/driveway intersecting the 16-foot stream setback is the same as the existing access.

Let me know if you have further questions.

*-Daren Rasmussen, State Engineer's Office*  
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