

# Utah County Emergency Watershed Projects

Design Open House



Utah State Office  
Natural  
Resources  
Conservation  
Service

# WELCOME

to the Utah County Emergency  
Watershed Protection Projects  
Design Open House

February 13, 2020  
6 - 8 p.m.

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## WHAT ARE THE PROPOSED PROJECTS?

### NRCS Emergency Watershed Protection Program

In late summer 2018, Pole Creek and Bald Mountain wildfires caused extensive watershed damage to mountainous terrains in southwestern Utah County. The resulting damage to hillside vegetation presented imminent threats to life and property in the form of storm run-off, debris flow and flooding, potentially affecting public safety, water resources, water quality, fish and wildlife habitat and the economic viability of surrounding communities.

Utah County and the cities of Santaquin, Payson, Elk Ridge, Salem, Spanish Fork and Woodland Hills, have received funding through the Natural Resources Conservation Service's (NRCS) Emergency Watershed Protection (EWP) Program. The federal recovery program offers technical and financial assistance to help local communities quickly address adverse impacts caused by natural disasters that impair a watershed and cause long-lasting damages to the infrastructure and land.

The NRCS studied burn areas and coordinated with local officials as they completed Damage Survey Reports (DSRs), which identified potential hazards and proposed improvements to address them. Project sponsors then hired an engineering consultant to complete evaluations including field surveying, geotechnical investigations, biological, cultural and water resource assessments, hydraulic and hydrologic modeling, permitting reviews and conceptual design development.



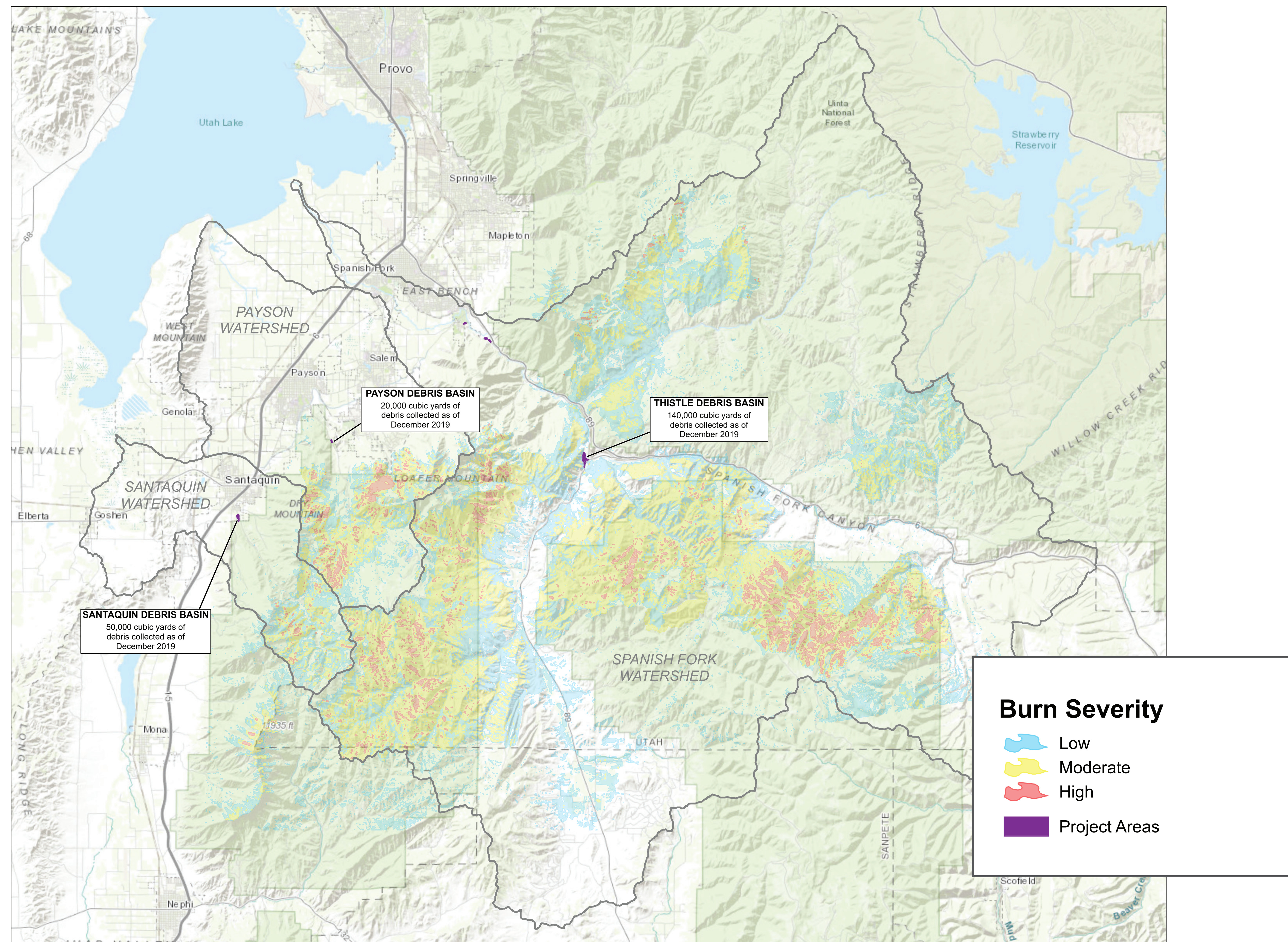
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## EXISTING CONDITIONS: BURN SEVERITY





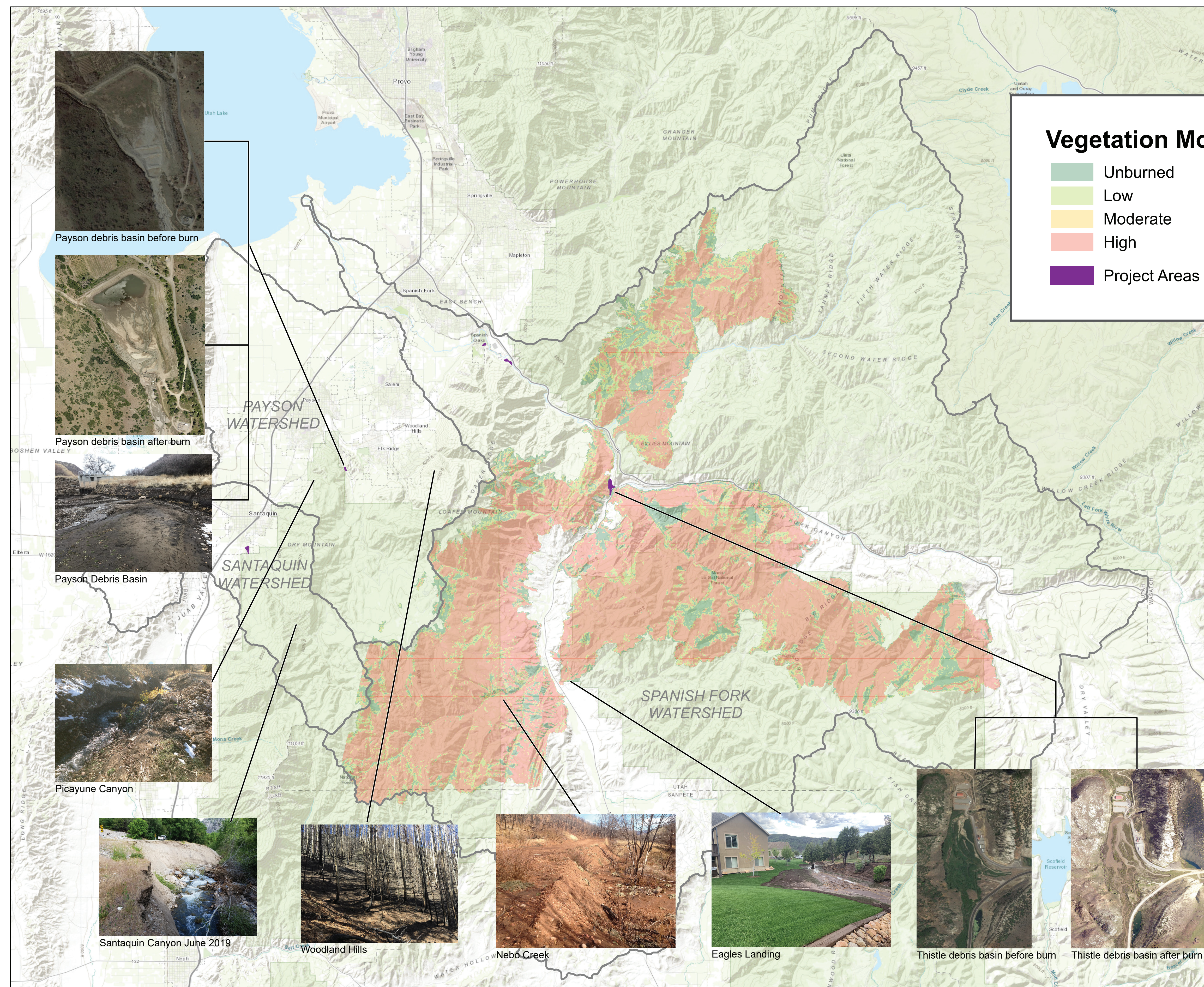
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## EXISTING CONDITIONS: VEGETATION MORTALITY





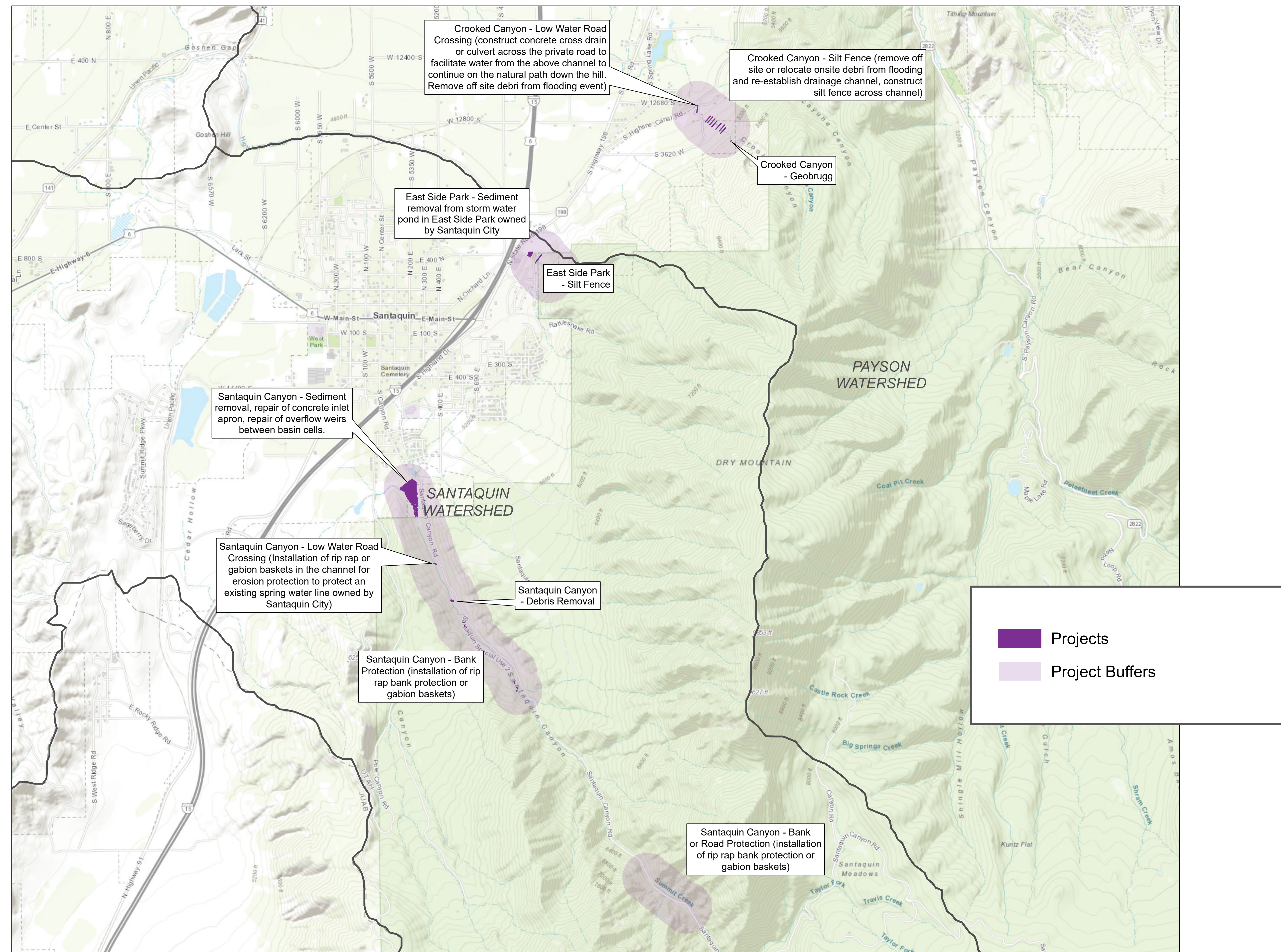
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# PROPOSED CONDITIONS DSR 1



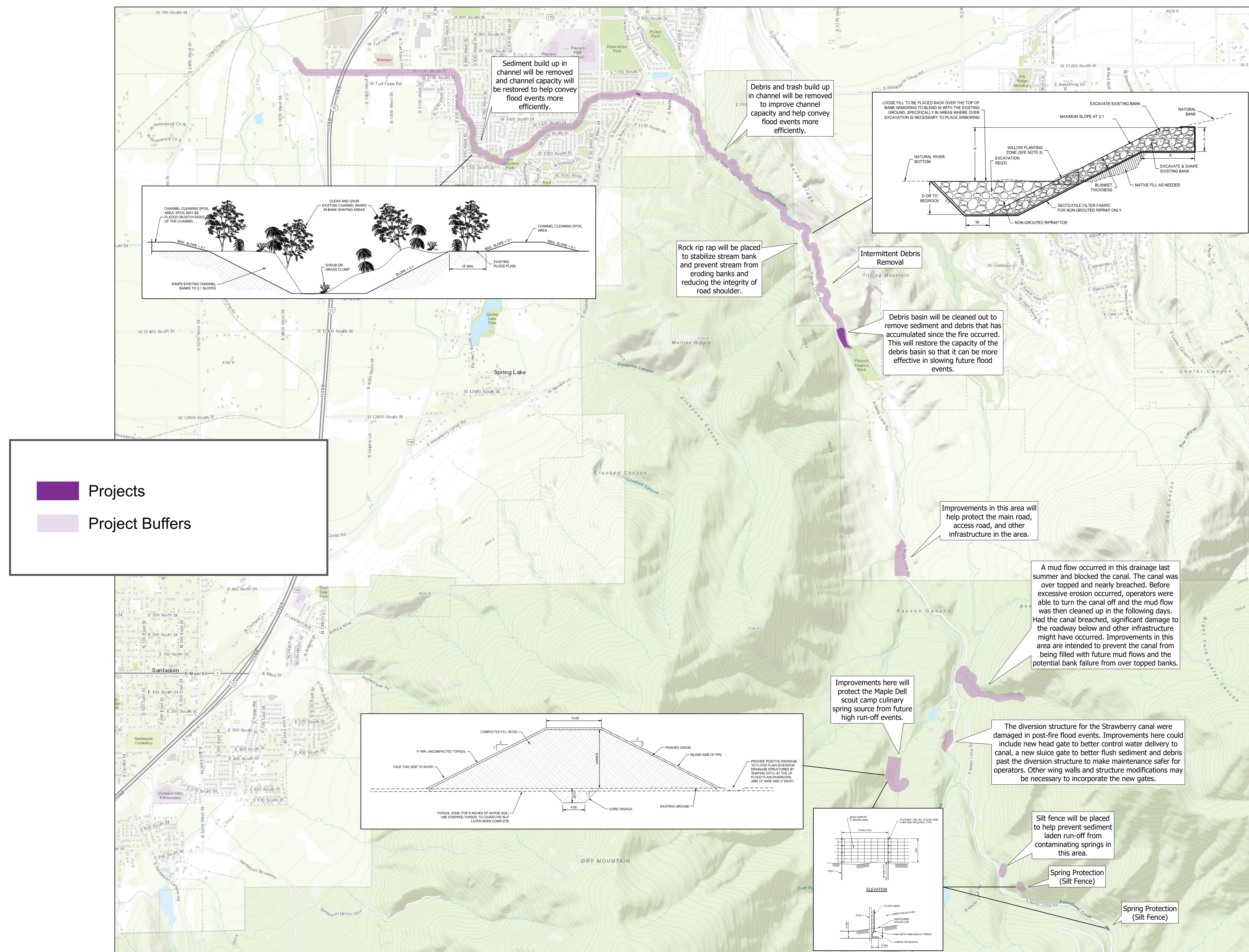




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# PROPOSED CONDITIONS DSR 2: PAYSON





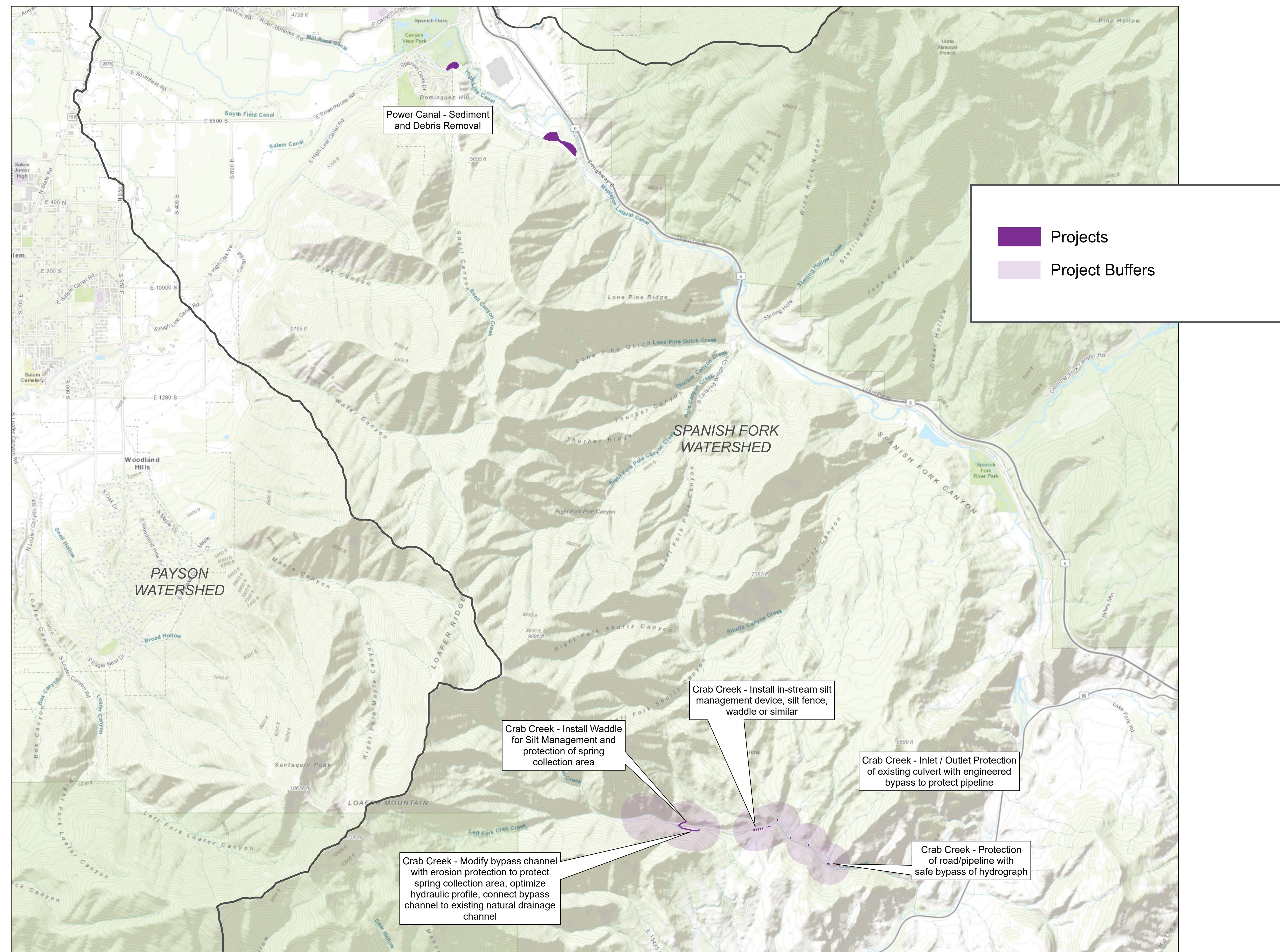
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## PROPOSED CONDITIONS DSR 5





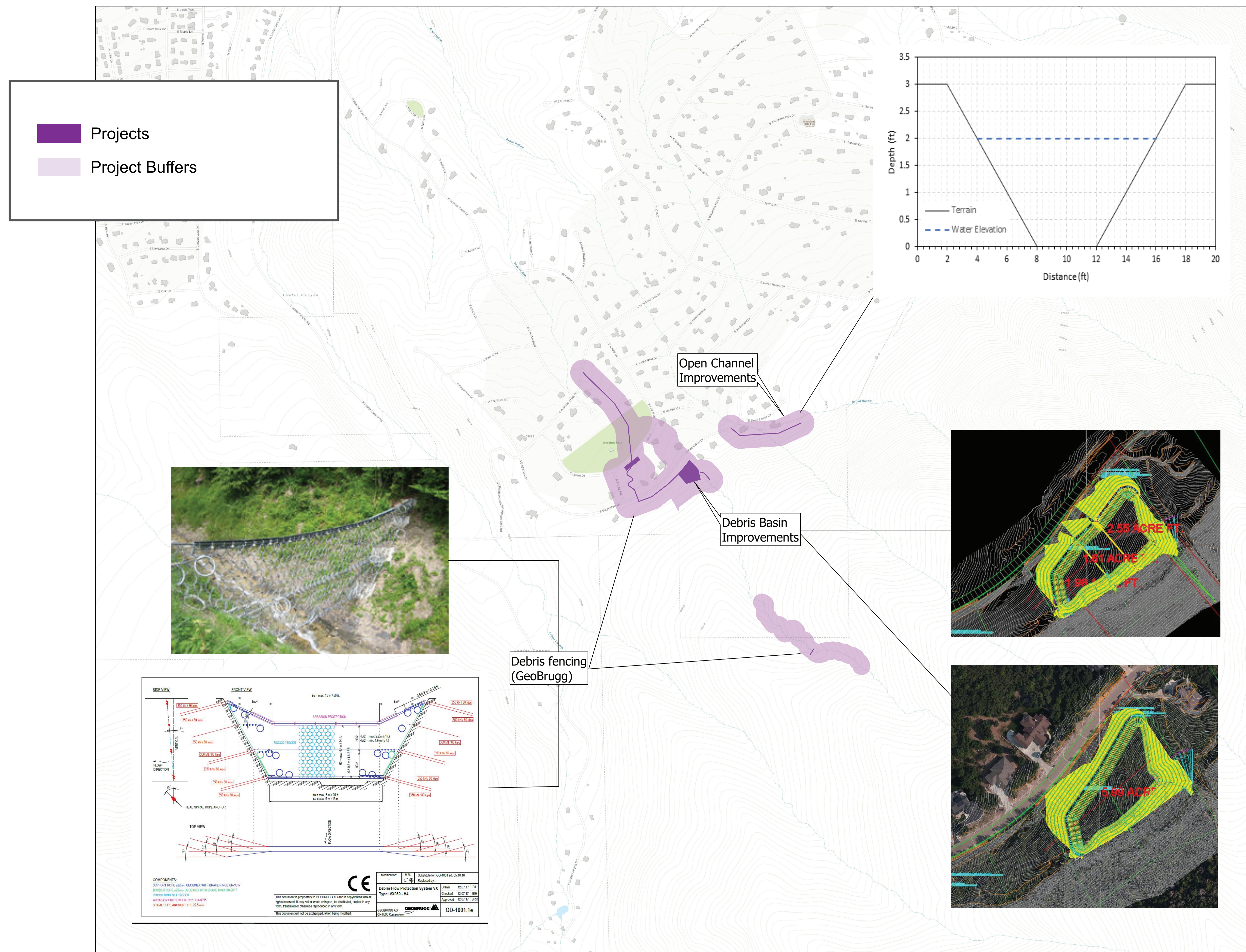
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# PROPOSED CONDITIONS DSR 6: WOODLAND HILLS





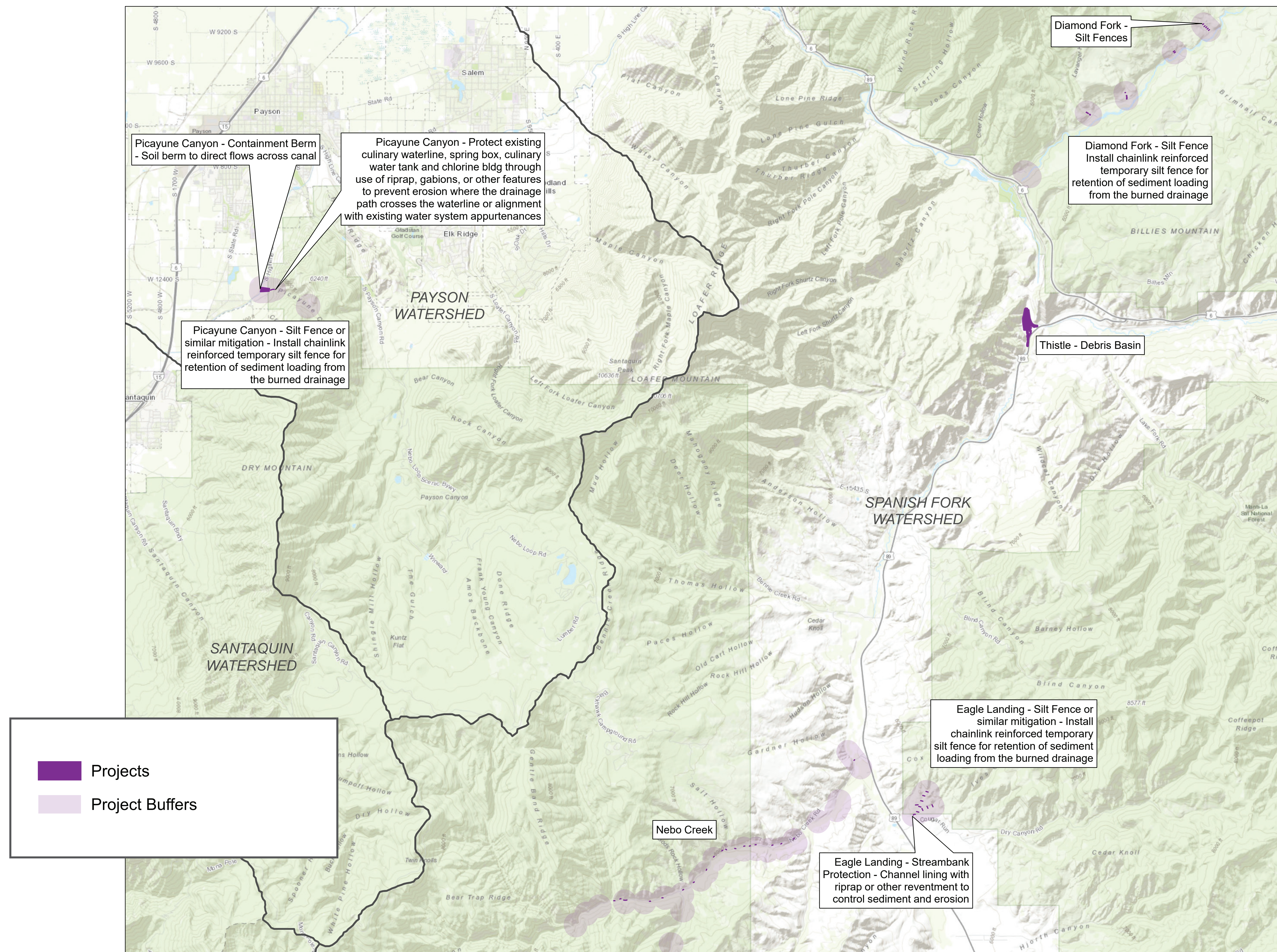
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## PROPOSED CONDITIONS DSR 7





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## HOW CAN YOU BE INVOLVED?

**The Natural Resources Conservation Service and the Utah County Emergency Watershed Protection Project Team are interested in your comments and suggestions regarding the proposed projects. Please use one of the following methods to contact the study team and share your input.**

- Fill out a comment card and leave it in the box provided.
- Take a comment card home and return it to the address indicated.
- Take a comment card home for friends and family to complete.
- Schedule a one-on-one meeting with a project team member.
- Email the study team at [email@utahcountywatershed.com](mailto:email@utahcountywatershed.com)
- Submit a comment online at [www.UCwatershed.com](http://www.UCwatershed.com).
- Call the project team at 435-213-2872.

**Comments  
must be  
submitted  
by March 5,  
2020**

Public involvement is an important part of the projects. If you would like a response to your comment, please indicate that on your comment and a member of our project team will respond as soon as possible. Thank you for your participation.