



**FORESTRY, FIRE & STATE LANDS
REQUEST FOR GRANT APPLICATION
Cover Sheet**



Project Title	Hydrologic Impacts of Climate Variability for Utah’s Great Salt Lake with Unregulated Conditions		
Lead Project Sponsor	Utah State University		
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Project Description / Abstract	<p>This project develops the climate-driven rainfall-runoff models of Utah's Bear, Weber and Jordan/Provo Rivers. The purpose is to project Great Salt Lake volume, elevation, and salinity changes occurring as a result of anticipated climate change. Increases in lake level could require pumping to protect existing infrastructure, whereas decreased runoff could desiccate the lake. Changes in either direction could threaten both human and wildlife resources of the Great Salt Lake.</p>		
Project Funding	Amount Requested \$41,924	Matching Funds	Total Project Cost \$41,924