



## FORESTRY, FIRE & STATE LANDS REQUEST FOR PROPOSALS Cover Sheet



<b>Project Title</b>	Atmospheric Input of Mercury to the Great Salt Lake		
<b>Lead Project Sponsor</b>	University of Utah		
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<b>Project Description / Abstract</b>	<p>Recent measurements made by the U.S. Geological Survey (USGS) established that the Great Salt Lake (GSL) has a significant methyl mercury contamination problem. To protect human health, the State of Utah was forced to issue the first ever waterfowl consumption advisory for a water body in the U.S. Unfortunately, remediation efforts cannot be initiated until we know how the mercury is entering the GSL. This proposal will leverage funds from an existing U.S. EPA project to quantify how much mercury is entering the GSL by dry deposition of atmospheric mercury to the lake surface. This project will complement a coincident effort by the USGS and the State of Utah to quantify the amount of mercury transported to the GSL by tributary streams. Together, these projects will provide useful information to regulators that wish to address this important issue.</p>		
<b>Project Funding</b>	Amount Requested	Matching Funds	Total Project Cost
	\$ 46,508	\$ 123,711	\$ 170,219