



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



<b>Project Title</b>	Method Development for Great Salt Lake Avian Habitat Quality Assessment		
<b>Lead Project Sponsor</b>	BIO-WEST, Inc.		
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<b>Project Description / Abstract</b>	<p>BIO-WEST, in partnership with UDOT, is seeking funding to aid in methodology development for assessing avian habitat quality. Research funding would provide one additional year of avian monitoring to obtain demographic and productivity data, which would be used to validate criterion used in the assessment of habitat quality. Currently, research efforts are non-federally funded through the UDOT Research Program for a total budget of \$97,000 over 2 years. The partners are seeking an additional \$75,000 to support continued data collection efforts for Habitat Quality Index criteria revision and validation.</p> <p>Assessment criteria used are based entirely on abiotic and biotic structural and floristic requirements derived from the Birds of North America on-line and other peer-reviewed scientific publications. Once completed, the methodology can be quickly and easily applied by land managers to make more informed decisions regarding habitat management, gauging the effectiveness of habitat restoration/enhancement efforts with respect to avian communities, facilitating the process of developing compensatory mitigation ratios, and determining pre- and post-impact habitat quality wherever development occurs.</p>		
<b>Project Funding</b>	Amount Requested	Matching Funds	Total Project Cost
	\$ 75,000	\$	\$ 75,000