



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



Project Title	Evaluation of Ecology and Selenium Bioaccumulation in Snowy Plovers, North Arm of the Great Salt Lake		
Lead Project Sponsor	BIO-WEST, Inc.		
Project Contact	Name: Mike Sipos		
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Project Description / Abstract	<p>This study will identify selenium in the North Arm freshwater springs, track selenium through the trophic levels, and estimate rates of bioaccumulation in snowy plovers. This would improve understanding of the North Arm springs' ecological significance and provide information about naturally occurring selenium, thereby helping the Division manage and implement leases and lease stipulations, and protect wildlife habitat and aquifer recharge zones. Understanding how selenium moves through the food chain and accumulates will help the State develop management strategies to limit selenium and prevent concentrations that are toxic to avians dependent on these springs.</p>		
Project Funding	Amount Requested	Matching Funds	Total Project Cost
	\$ 74,969	\$ 0	\$ 74,969