

**Nevada Department of Wildlife  
LEVEL B PROJECT REQUEST**

<b>Fiscal Year:</b>	<u>2009</u>	<b>Budget Account:</b>	<u>4458</u>
<b>Bureau:</b>	<u>Game Division</u>	<b>Category:</b>	<u>72</u>
<b>Submitted by:</b>	<u>Shawn Espinosa</u>		
<b>Project Title:</b>	<u>Mountain Quail Monitoring</u>		

**Project Description: (Objectives, Approach, Benefits, Evaluation)**

This proposal is for Upland Game Stamp funds. The purpose of this project is to conduct more intensive monitoring of mountain quail post release to determine survival and habitat use preferences. We currently have approximately 90 mountain quail that were captured in southwestern Oregon and are being over-wintered at the Mason Valley Wildlife Management Area holding pens. These birds will be released in the Stillwater Range located in Churchill County. In the spring of 2008, 97 mountain quail were released in the Stillwater Range and follow-up monitoring was limited to ground surveys using a pointing dog and listening for calls. Even though follow-up monitoring detected mountain quail, little is known regarding movement patterns and survival.

The use of VHF telemetry units will greatly improve our understanding of survival, nest site selection and possibly nest success as well as other habitat preferences. We propose placing 26 VHF collars on mountain quail at a cost of \$185/per unit plus shipping and handling. Because telemetry units for mountain quail are relatively small, batter life expectancy is only about 6 months. We will use a Lathrop scholar to follow up on mountain quail locations weekly and document habitat and plant associations as well as potential movements between canyons. Follow-up monitoring will be conducted from mid-May through the end of August.

**Project Fit with other Department Programs and Strategic Planning:**

This project helps meet objectives defined in the Nevada Upland Game Species Management Plan. Additionally, this project helps fulfill the objectives and intent of the 2008 & 2009 Upland Game Release Plan.

**Project Costs:**

	Bureau	Days	Travel	Operating	Mileage @ .38¢/mile	Other (Specify)
Year 1	Habitat			\$4,860		Upland Game Stamp
subtotal:						
Year 2						

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subtotal:						
Total:						

**Project Funding:**

	Funding Source	Amount
Year 1		\$4,860
subtotal:		
Year 2		
subtotal:		\$4,860
Total:		\$4,860