



SPR Quarterly Progress Report
January 1, 2008 through March 31, 2008

Date March 26, 2008

TO: Technical Advisory Committee Members:

Michelle Eraut, FHWA
Matthew Mabey, ODOT
Chris Maguire, ODOT
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1. Project

Wildlife Movement Study
SPR 638

2. Key Dates

Start Date for ODOT: April 6, 2005
Completion Date for ODOT: June 30, 2010

3. Principal Investigator

DeWaine Jackson, ODFW

4. Progress

- Fall 2007 resulted in an additional 300+ deer-vehicle collisions on the 150 miles of highway being monitored in the study area (a 100-mile section of Highway 97 and a 50-mile section of Highway 31). As in previous years, there were a large number of deer-vehicle collisions in October and November. These data have not been completely analyzed, but gender and age ratios appear to mirror previous results, approximately 65% female and 45% adult. Greater than 1,000 deer-vehicle collisions have been recorded since the initiation of the study in summer 2005. An additional 33 deer were radio-collared in the summer-fall 2007 capture period. And, 56 deer were captured using net-guns shot from helicopters during March 2008. A total of 274 deer have been radio-collared in the study area since summer 2005. Currently, 130 deer are being monitored, 104 with GPS collars. Preliminary results of the study were presented at the Oregon Chapter of the Wildlife Society in February 2008.

5. Problems

- No significant problems this reporting period

6. Work Planned for Next Quarter

1. Continue monitoring radio-collared deer. Recover additional GPS collars that are scheduled to break-off as designed.
2. Analyze fall 2007 road-kill deer data.
3. Continue downloading GPS collars and analyze location data.
4. Conduct additional deer capture on summer range sections.

7. Finances

SPR Project Summary

VENDOR	FY05	FY06	FY'07	FY'08	TOTALS
ORIGINAL BUDGET	\$ -	\$ -	\$ -		\$ -
REVISED BUDGET	\$ -	\$ -	\$ -		\$ -
EXPENDITURES - VENDOR	\$ -	\$ -	\$ -	\$ -	\$ -
BALANCE	\$ -	\$ -	\$ -	\$ -	\$ -

ODOT	FY05	FY06	FY'07	FY'08	TOTALS
ORIGINAL BUDGET	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 100,000
REVISED BUDGET	\$ 4,134	\$ 106,007	\$ 4,534	\$ 1,500	\$ 116,175
EXPENDITURES - ODOT	\$ 4,134	\$ 106,007	\$ 4,534	\$ -	\$ 114,675
BALANCE	\$ -	\$ -	\$ -	\$ 1,500	\$ -

PROJECT	FY05	FY06	FY'07	FY'08	TOTALS
ORIGINAL BUDGET	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ 100,000
REVISED BUDGET	\$ 4,134	\$ 106,007	\$ 4,534	\$ 1,500	\$ 116,175
EXPENDITURES - PROJECT	\$ 4,134	\$ 106,007	\$ 4,534	\$ -	\$ 114,675
BALANCE	\$ -	\$ -	\$ -	\$ 1,500	\$ 1,500