



**SPR Quarterly Progress Report**  
January 1, 2009 through March 31, 2009

Date April 1, 2009

**TO:** Technical Advisory Committee Members:

Michelle Eraut, FHWA  
Matthew Mabey, ODOT  
Chris Maguire, ODOT  
Tim Swift, ODOT  
Rick Williams, 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 Investigators**

DeWaine Jackson, ODFW

**4. Progress**

- Monitoring of radio-collared deer continued. We retrieved radio-collars from mortalities and down-loaded the GPS data.
- We prepared maps displaying GPS locations of previously radio-collared deer.
- In March 2009 we conducted our annual “winter” helicopter capture. We marked an additional 61 deer (50 does, 11 bucks).
- During the March 2009 capture, a large adult buck was marked with a prototype expandable GPS collar. To our knowledge, this is the first deployment of an expanding GPS radio-collar.
- Another collection of incisor teeth from road-killed deer were prepared and sent to the lab for age determination.

**5. Problems**

- Two staff were promoted to other positions within the agency. Hiring to fill these positions was delayed due to agency personnel needs, but both positions will be filled by June 2009.
- Fixed-wing monitoring flights have been difficult to conduct, primarily because of weather conditions. Forecast for future aircraft availability depends on OSP funding levels established in this year’s legislature.

**6. Work Planned for Next Quarter**

- The annual spring migration will occur during the next quarter. Road-kill deer surveys will monopolize a majority of staff efforts.
- Continue to monitor radio-collared deer.
- Continue to down-load GPS collars and analyze the location data.
- Begin the annual “summer” capture of deer on summer range.
- Fall 2008 road-kill data will be analyzed.

**7. Finances**

**SPR Project Summary**

VENDOR	FY05	FY06	FY'07	FY'08	FY'09	TOTALS
ORIGINAL BUDGET	\$ -	\$ -	\$ -		\$ -	\$ -
REVISED BUDGET	\$ -	\$ -	\$ -		\$ -	\$ -
EXPENDITURES - VENDOR	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
BALANCE	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
ODOT	FY05	FY06	FY'07	FY'08	FY'09	TOTALS
ORIGINAL BUDGET	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 100,000
REVISED BUDGET	\$ 4,134	\$ 106,007	\$ 4,534	\$ 5,777	\$ 3,000	\$ 123,452
EXPENDITURES - ODOT	\$ 4,134	\$ 106,007	\$ 4,534	\$ 5,777	\$ 2,147	\$ 122,599
BALANCE	\$ -	\$ -	\$ -	\$ -	\$ 853	\$ 853
PROJECT	FY05	FY06	FY'07	FY'08	FY'09	TOTALS
ORIGINAL BUDGET	\$ 50,000	\$ 50,000	\$ -	\$ -	\$ -	\$ 100,000
REVISED BUDGET	\$ 4,134	\$ 106,007	\$ 4,534	\$ 5,777	\$ 3,000	\$ 123,452
EXPENDITURES - PROJECT	\$ 4,134	\$ 106,007	\$ 4,534	\$ 5,777	\$ 2,147	\$ 122,599
BALANCE	\$ -	\$ -	\$ -	\$ -	\$ 853	\$ 853