



SPR Quarterly Progress Report
October 1, 2008 through December 31, 2008

Date January 5, 2009

TO: Technical Advisory Committee Members:

Michelle Eraut, FHWA
Matthew Mabey, ODOT
Chris Maguire, ODOT
Tim Swift, ODOT
Rick Williams, ODOT
Simon Wray, ODFW

FROM: Matthew Mabey, Research Coordinator (ph: (503) 986-2847)

1. Project

Wildlife Movement Study
SPR 638

2. Key Dates

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

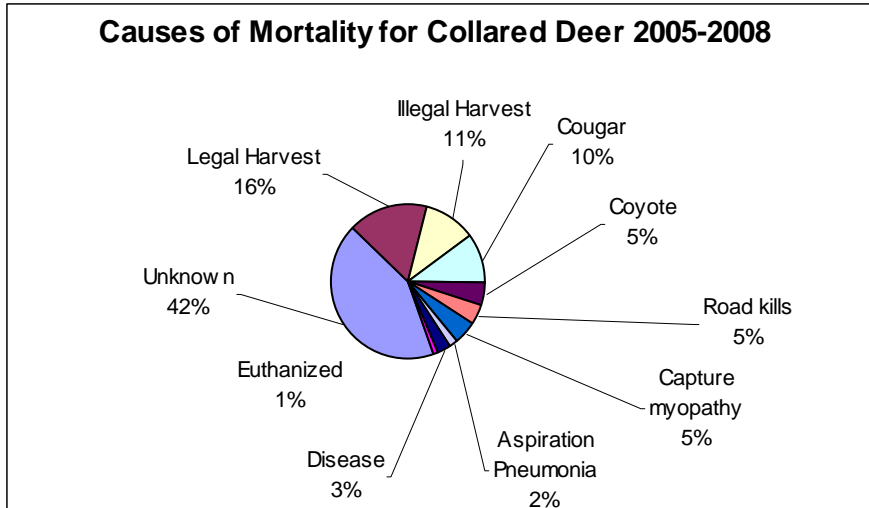
3. Principal Investigators

Dave Immell, ODFW
Autumn Larkins, ODFW

4. Progress

Road Kill Surveys continue 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).

Extensive monitoring of radio-collared deer was conducted during fall migration via ground and aerial telemetry. A total of 300 deer have been radio-collared since the beginning of the study (66 bucks, 234 does). Of these 106 deer have died from various mortality causes (see chart below). 104 collars have been retrieved from non-mortality circumstances (scheduled drop offs, broken collars, etc.) We are currently monitoring 90 radio-collared deer, of which greater than 72% are GPS collars. Preliminary results of the study have been presented to various stakeholder groups including biologist and planners from Region 4 ODOT.



5. Problems

- No significant problems this reporting period

6. Work Planned for Next Quarter

1. Continue monitoring radio-collared deer.
2. Recover additional GPS collars that are scheduled to break-off as designed.
3. Continue downloading GPS collars and analyze location data.
4. Continue to conduct road kill surveys within study area.
5. Analyze fall 2008 road-kill deer data.
6. Update all data collection files and begin further analyses.
7. Present preliminary findings to various stakeholder groups.

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	\$ 3,500	\$ 123,952
EXPENDITURES - ODOT	\$ 4,134	\$ 106,007	\$ 4,534	\$ 5,777	\$ 1,601	\$ 122,053
BALANCE	\$ -	\$ -	\$ -	\$ -	\$ 1,899	\$ 1,899

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	\$ 3,500	\$ 123,952
EXPENDITURES - PROJECT	\$ 4,134	\$ 106,007	\$ 4,534	\$ 5,777	\$ 1,601	\$ 122,053
BALANCE	\$ -	\$ -	\$ -	\$ -	\$ 1,899	\$ 1,899