



OREGON DEPARTMENT OF TRANSPORTATION

Research Section
200 Hawthorne, B-240
Salem, OR 97301

SPR Quarterly Progress Report
July 1, 2009 through September 30, 2009

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Date October 1, 2009

TO: Technical Advisory Committee Members:
 Kevin Haas, ODOT Traffic Investigations Engineer
 Ed Fischer, OTCDC, ODOT State Traffic Engineer
 Nick Fortey, FHWA
 June Ross, ODOT Research Section
 Joseph Marek, OTCDC, Clackamas County
 Shyam Sharma, ODOT Region 3, Traffic Engineer

FROM: June Ross, Research Coordinator; phone: (503) 986-2846

1. Project

Safety Evaluation of Curve Warning Advisory Speed Signs
SPR # 685

2. Key Dates

Start Date for ODOT: October 2008
Completion Date for ODOT: June 30 2010

3. Principal Investigator

Karen Dixon, Ph.D., P.E., Associate Professor (PI)
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4. Progress

- Tested speed collection devices and performed safety training for use of the devices
- Deployed the devices at 14 sites and collected speed data at four locations for the curve (one before, two in curve, and one after curve)
- Continued to identify crash data for associated sites

5. **Problems**

- No problems to report at this time

6. **Work Planned for Next Quarter**

- Complete data collection (weather pending)
- Continue crash analysis
- Begin to write the draft final report

7. **Finances**

SPR Project Summary

VENDOR	FY'09	FY'10	FY11	FY'12	TOTALS
ORIGINAL BUDGET	\$ -	\$ -			\$ -
REVISED BUDGET	\$ 32,855	\$ 22,145			\$ 55,000
EXPENDITURES - VENDOR	\$ 32,855	\$ -	\$ -	\$ -	\$ 32,855
BALANCE	\$ -	\$ 22,145	\$ -	\$ -	\$ 22,145
ODOT	FY'09	FY'10	FY11	FY'12	TOTALS
ORIGINAL BUDGET	\$40,000	\$80,000	\$0		\$ 120,000
REVISED BUDGET	\$3,566	\$4,000	\$0		\$ 7,566
EXPENDITURES - ODOT	\$ 3,566	\$ 567	\$ -	\$ -	\$ 4,133
BALANCE	\$ -	\$ 3,433	\$ -	\$ -	\$ 3,433
PROJECT	FY'09	FY'10	FY11	FY'12	TOTALS
ORIGINAL BUDGET	\$ 40,000	\$ 80,000	\$ -	\$ -	\$ 120,000
REVISED BUDGET	\$ 36,421	\$ 26,145	\$ -	\$ -	\$ 62,566
EXPENDITURES - PROJECT	\$ 36,421	\$ 567	\$ -		\$ 36,988
BALANCE	\$ -	\$ 25,578	\$ -	\$ -	\$ 25,578