



OREGON DEPARTMENT OF TRANSPORTATION

Research Unit
200 Hawthorne, Ste., B-240
Salem, OR 97301

SPR Quarterly Progress Report
April 1, 2009 through June 30, 2009

ph: (503) 986-2700
fax: (503) 986-2844

Date July 6, 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 Unit
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: September 2009

3. Principal Investigator

Karen Dixon, Ph.D., P.E., Associate Professor (PI)
School of Civil and Construction Engineering
Oregon State University
220 Owen Hall
Corvallis, OR 97331 Phone: (541) 737-6337
Email: karen.dixon@oregonstate.edu

4. Progress

- Processed a contract revision to include the purchase of Nu-Metrics speed data collection equipment per recommendations from the TAC during the February meeting
- Developed a data collection/sampling plan

- Received the data collection equipment and began testing
- Acquired crash data for candidate study sites

5. Problems

- Contract end date is currently September 30, 2009 (to align with OTREC end date). The delay in acquiring the data collection equipment (due to OSU contracting/overhead request delays) means we will probably not complete field collection and analysis by the current due date. We will likely need a short time extension.

6. Work Planned for Next Quarter

- Begin field data collection
- Begin analysis of speed and safety

7. Finances

SPR Project Summary

VENDOR	FY'09	FY'10	FY11	FY'12	TOTALS
ORIGINAL BUDGET	\$ -	\$ -			\$ -
REVISED BUDGET	\$ 28,000	\$ 27,000			\$ 55,000
EXPENDITURES - VENDOR	\$ 8,365	\$ -	\$ -	\$ -	\$ 8,365
BALANCE	\$ 19,635	\$ 27,000	\$ -	\$ -	\$ 46,635
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	\$ -	\$ -	\$ -	\$ 3,566
BALANCE	\$ -	\$ 4,000	\$ -	\$ -	\$ 4,000
PROJECT	FY'09	FY'10	FY11	FY'12	TOTALS
ORIGINAL BUDGET	\$ 40,000	\$ 80,000	\$ -	\$ -	\$ 120,000
REVISED BUDGET	\$ 31,566	\$ 31,000	\$ -	\$ -	\$ 62,566
EXPENDITURES - PROJECT	\$ 11,931	\$ -	\$ -		\$ 11,931
BALANCE	\$ 19,635	\$ 31,000	\$ -	\$ -	\$ 50,635