



OREGON DEPARTMENT OF TRANSPORTATION

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

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

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Date January 5, 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)
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4. Progress

- Reviewed advisory speed literature that has been published since previous operations study
- Identified crash data for corridors and began preliminary analysis of data

- Continued development of a data collection plan

5. Problems

- No problems to report at this time

6. Work Planned for Next Quarter

- Complete the literature review and data collection plan and submit to ODOT as an interim report by early February
- Meet with TAC to review project progress and direction
- Begin execution of work plan upon TAC approval

7. Finances

SPR Project Summary

| VENDOR | FY'09 | FY'10 | FY11 | FY'12 | TOTALS |
|------------------------|------------------|------------------|-------------|--------------|------------------|
| ORIGINAL BUDGET | \$ - | \$ - | | | \$ - |
| REVISED BUDGET | \$ 40,000 | \$ 15,000 | | | \$ 55,000 |
| EXPENDITURES - VENDOR | \$ - | \$ - | \$ - | \$ - | \$ - |
| BALANCE | \$ 40,000 | \$ 15,000 | \$ - | \$ - | \$ 55,000 |
| | | | | | |
| ODOT | FY'09 | FY'10 | FY11 | FY'12 | TOTALS |
| ORIGINAL BUDGET | \$40,000 | \$80,000 | \$0 | | \$ 120,000 |
| REVISED BUDGET | \$4,000 | \$4,000 | \$0 | | \$ 8,000 |
| EXPENDITURES - ODOT | \$ 1,835 | \$ - | \$ - | \$ - | \$ 1,835 |
| BALANCE | \$ 2,165 | \$ 4,000 | \$ - | \$ - | \$ 6,165 |
| | | | | | |
| PROJECT | FY'09 | FY'10 | FY11 | FY'12 | TOTALS |
| ORIGINAL BUDGET | \$ 40,000 | \$ 80,000 | \$ - | \$ - | \$ 120,000 |
| REVISED BUDGET | \$ 44,000 | \$ 19,000 | \$ - | \$ - | \$ 63,000 |
| EXPENDITURES - PROJECT | \$ 1,835 | \$ - | \$ - | | \$ 1,835 |
| BALANCE | \$ 42,165 | \$ 19,000 | \$ - | \$ - | \$ 61,165 |