



OREGON DEPARTMENT OF TRANSPORTATION

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

SPR Quarterly Progress Report

August 5, 2008 through September 30, 2008

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Date: September 30, 2008

TO: Technical Advisory Committee Members:  
Scott Cramer, Traffic Signal Engineer, ODOT  
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Nick Fortey, FHWA  
Mark Friesen, Region 2 Traffic Services Manager, ODOT  
Joel D. Fry, Field Operations Specialist, ODOT  
Katie L. Johnson, Traffic Devices Engineer, ODOT  
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June Ross, Research Coordinator, ODOT

Project Champion  
Luci Moore, Maintenance Engineer, ODOT

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

**1. Project**

Evaluation of Wet-Weather Retroreflectivity of Pavement Markings  
SPR 681

**2. Key Dates**

Contract Start Date:	August 5, 2008
Contract End Date:	June 30, 2010
Completion Date for ODOT:	August 30, 2010

**3. Principal Investigators**

Ida van Schalkwyk, Ph.D., Assistant Professor (Snr Research) (PI)  
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4. **Progress**

- Dr. van Schalkwyk and the Research Coordinator attended an ODOT Pavement Marking Committee meeting at the ODOT Materials Laboratory in Salem to provide background on the project.
- Work on the project started on September 1<sup>st</sup>, when an OSU project number became available for work on the project.
- The research team is in the process of preparing a literature review and plan to submit a preliminary version of the literature review to the Research Coordinator by the end of November, 2008.

5. **Problems**

- No problems to report at this time.

6. **Work Planned for Next Quarter**

- Proceed with the literature review effort and meet with TAC to review.
- Start with the review and documentation of current ODOT pavement marking practices.

7. **Finances**

SPR Project Summary.

<b>VENDOR</b>	<b>FY'09</b>	<b>FY'10</b>	<b>FY11</b>	<b>FY'12</b>	<b>TOTALS</b>
ORIGINAL BUDGET	\$ 35,000	\$ 70,000	\$ 35,000		\$ 140,000
<b>REVISED BUDGET</b>	<b>\$ 74,986</b>	<b>\$ 55,015</b>	<b>\$ -</b>		<b>\$ 130,001</b>
EXPENDITURES - VENDOR	\$ -	\$ -	\$ -	\$ -	\$ -
<b>BALANCE</b>	<b>\$ 74,986</b>	<b>\$ 55,015</b>	<b>\$ 35,000</b>	<b>\$ -</b>	<b>\$ 165,001</b>
<b>ODOT</b>					
	<b>FY'09</b>	<b>FY'10</b>	<b>FY11</b>	<b>FY'12</b>	<b>TOTALS</b>
ORIGINAL BUDGET	\$2,500	\$5,000	\$0		\$ 7,500
<b>REVISED BUDGET</b>	<b>\$4,000</b>	<b>\$5,000</b>	<b>\$0</b>		<b>\$ 9,000</b>
EXPENDITURES - ODOT	\$ 1,448	\$ -	\$ -	\$ -	\$ 1,448
<b>BALANCE</b>	<b>\$ 2,552</b>	<b>\$ 5,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 7,552</b>
<b>PROJECT</b>					
	<b>FY'09</b>	<b>FY'10</b>	<b>FY11</b>	<b>FY'12</b>	<b>TOTALS</b>
ORIGINAL BUDGET	\$ 37,500	\$ 75,000	\$ -	\$ -	\$ 112,500
<b>REVISED BUDGET</b>	<b>\$ 78,986</b>	<b>\$ 60,015</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 139,001</b>
EXPENDITURES - PROJECT	\$ 1,448	\$ -	\$ -		\$ 1,448
<b>BALANCE</b>	<b>\$ 77,538</b>	<b>\$ 60,015</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 137,553</b>