



**OREGON DEPARTMENT OF TRANSPORTATION**

Research Section  
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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:

Larry Ilg, ODOT Pavement Quality Engineer  
John Coplantz, ODOT Pavement Management Engineer  
Jim Huddleston, Asphalt Pavement Association  
Cole Mullis, ODOT Quality Assurance Engineer  
Anthony Boesen, FHWA

Friends of the Committee

Luci Moore, ODOT Maintenance Engineer

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FROM:     Norris Shippen, Research Coordinator; phone: (503) 986-3538

**1.        Project**

Oregon Open-Graded Wearing Course Update  
SPR # 680

**2.        Key Dates**

Start Date for ODOT: March 2009  
Completion Date for ODOT: June 2010

**3.        Principal Investigator**

Steve Muench, Assistant Professor  
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**4. Progress**

- Worked on literature review – now is 90% complete.
- Examination of PMS data has started – about 5% complete.

**5. Problems**

- Construction monitoring (task 5), which was supposed to happen in the Summer of 2009, did not occur because ODOT has placed a moratorium on constructing new OGFC mixes (large stone). Therefore, we cannot observe construction. This needs to be discussed at the next TAC meeting and a revised workplan should be developed.

**6. Work Planned for Next Quarter**

- Complete literature review.
- Continue PMS data review.
- Begin LCA for typical ODOT OGFC overlay.

**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	\$ -	\$ -			\$ -
<b>REVISED BUDGET</b>	<b>\$ 10,655</b>	\$ 100,132	\$ -		\$ 110,787
EXPENDITURES - VENDOR	\$ 10,655	\$ 21,623	\$ -	\$ -	\$ 32,278
<b>BALANCE</b>	<b>\$ -</b>	\$ 78,509	\$ -	\$ -	\$ 78,509
<b>ODOT</b>	<b>FY'09</b>	<b>FY'10</b>	<b>FY11</b>	<b>FY'12</b>	<b>TOTALS</b>
ORIGINAL BUDGET	\$55,000	\$110,000	\$ -		\$ 165,000
<b>REVISED BUDGET</b>	<b>\$5,013</b>	\$5,000	\$ 2,000		\$ 12,013
EXPENDITURES - ODOT	\$ 5,013	\$ 2,756	\$ -	\$ -	\$ 7,769
<b>BALANCE</b>	<b>\$ -</b>	\$ 2,244	\$ 2,000	\$ -	\$ 4,244
<b>PROJECT</b>	<b>FY'09</b>	<b>FY'10</b>	<b>FY11</b>	<b>FY'12</b>	<b>TOTALS</b>
ORIGINAL BUDGET	\$ 55,000	\$ 110,000	\$ -	\$ -	\$ 165,000
<b>REVISED BUDGET</b>	<b>\$ 15,668</b>	\$ 105,132	\$ 2,000	\$ -	\$ 122,800
EXPENDITURES - PROJECT	\$ 15,668	\$ 24,379	\$ -		\$ 40,047
<b>BALANCE</b>	<b>\$ -</b>	\$ 80,753	\$ 2,000	\$ -	\$ 82,753