



OREGON DEPARTMENT OF TRANSPORTATION

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

**SPR Quarterly Progress Report**  
July 1, 2007 through September 30, 2007

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Date        October 3, 2007

**TO:**        Technical Advisory Committee Members:

John Svadlenak, ODOT Transportation Economist  
Vincent Vanderhyde, ODOT Senior Research Analyst  
Cole Mullis, ODOT Quality Assurance Engineer  
Mark Winn, ODOT QCCS  
Jeff Graham, FHWA Representative

**FROM:**    Norris Shippen, Research Coordinator (ph: (503) 986-3538)

**1.    Project**

Statistical Analysis of QC/QA Data on Construction Projects  
SPR 650

**2.    Key Dates**

Start Date for ODOT:        July 1, 2007  
Completion Date for ODOT:    September 30, 2008

**3.    Principal Investigator**

David N. Sillars, Ph.D.  
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**4.    Progress**

- *Initial literature search completed*
- *Established contacts with ODOT personnel for site visits and interviews*

**5.    Problems**

- None at this time

**6. Work Planned for Next Quarter**

- Site visits to determine ODOT QA/QC process and practices
- Interviews to determine ODOT QA/QC process and practices
- Mapping of ODOT process

**7. Finances**

SPR Project Summary:

<b>VENDOR</b>	<b>FY'07</b>	<b>FY'08</b>	<b>FY'09</b>	<b>FY'10</b>	<b>TOTALS</b>
ORIGINAL BUDGET					\$ -
<b>REVISED BUDGET</b>	\$ -	\$ 85,000	\$ 23,248		\$ 108,248
EXPENDITURES - VENDOR	\$ -	\$ -	\$ -	\$ -	\$ -
<b>BALANCE</b>	\$ -	\$ 85,000	\$ 23,248	\$ -	\$ 108,248

<b>ODOT</b>	<b>FY'07</b>	<b>FY'08</b>	<b>FY'09</b>	<b>FY'10</b>	<b>TOTALS</b>
ORIGINAL BUDGET	\$ 45,000	\$ 83,000			\$ 128,000
<b>REVISED BUDGET</b>	\$ 2,006	\$ 5,000	\$ 3,000		\$ 10,006
EXPENDITURES - ODOT	\$ 2,006	\$ 1,817	\$ -	\$ -	\$ 3,823
<b>BALANCE</b>	\$ -	\$ 3,183	\$ 3,000	\$ -	\$ 6,183

<b>PROJECT</b>	<b>FY'07</b>	<b>FY'08</b>	<b>FY'09</b>	<b>FY'10</b>	<b>TOTALS</b>
ORIGINAL BUDGET	\$ 45,000	\$ 83,000	\$ -	\$ -	\$ 128,000
<b>REVISED BUDGET</b>	\$ 2,006	\$ 90,000	\$ 26,248	\$ -	\$ 118,254
EXPENDITURES - PROJECT	\$ 2,006	\$ 1,817	\$ -		\$ 3,823
<b>BALANCE</b>	\$ -	\$ 88,183	\$ 26,248	\$ -	\$ 114,431