



**SPR Quarterly Progress Report**  
January 1, 2007 through March 31, 2007

Date: April 16, 2007

TO: Technical Advisory Committee Members:

Doug Bish, ODOT TEOS  
Tim Burks, ODOT TEOS  
Nick Fortey, FHWA  
Christopher Henson, ODOT Engineering Services  
Anne Holder, ODOT Transportation Safety  
Joel McCarroll, ODOT Region 4  
Kathleen McConnell, ODOT Region 2  
June Ross, ODOT Research  
Liz Hunt, ODOT Construction Section

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

1. **Project**

Evaluating the Effectiveness of the Safety Improvement Program  
SPR 651

2. **Key Dates**

Start Date for ODOT:  
Completion Date for ODOT:

3. **Principal Investigator**

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#### 4. Progress

- TAC Meeting held September 5, 2006 where a draft project work plan was presented and input given for a final project work plan to be presented to ODOT.
- A project management tool has been created to post project files:  
<http://wiki.cecs.pdx.edu//view/ItsWeb/SafetyInvestmentProject>
- A draft literature review was completed and submitted to June Ross. The text is currently being revised based on comments received.
- The interim report is being partially complete. Documents on how the SIP is applied at ODOT in the various units. The research team has determined the availability of safety-related data and has compiled a historical inventory as shown in the table:

	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009
<b>SPIS</b>													
Format	Access Database												
Contact	Tim Burks												
Email	timothy.w.burks@odot.state.or.us												
<b>SIP</b>													
Format	Excel Spreadsheet	N/A		N/A									
Contact	Theresa Heyn												
Email	Theresa.A.HEYN@odot.state.or.us												
<b>STIP</b>													
Format	Access Database	N/A											
Contact	Jill Vosper												
Email	jill.a.vosper@odot.state.or.us												
<b>PCS</b>													
Format	CSV Text Ouput?	Data still needed											
Contact	ODOT Finance Office / Jill Vosper												
Email	jill.a.vosper@odot.state.or.us												
<b>Highway Design Manual</b>													
Format	Word Document			N/A								N/A	
Contact	Steve Lindland												
Email	steve.r.lindland@odot.state.or.us												
<b>Pavement Program</b>													
Format	Access Database												
Contact	Brian Sullivan												
Email	Brian.J.SULLIVAN@odot.state.or.us												
<b>GIS Shapefile</b>													
SPIS													
SIP	N/A		N/A										
STIP	N/A												
Pavement Program													
Contact	Sue Mead												
Email	Susan.A.Mead@odot.state.or.us												

- Prepared proposal to OTREC – apparently funded for the next funding year without additional review.

#### 5. Problems

- Other commitments of PIs (teaching and research) have resulted in schedule delays.
- Have held off obtaining data from the Project Control System data due to the fact that it is a mainframe application.

#### 6. Work Planned for Next Quarter

- Complete literature review.
- Visit one Region to review project design files.
- Submit interim report and plan TAC meeting which will include a research design will be developed for Task #4 and presented to the TAC for review and project direction including select regional case studies for specific safety evaluations.

#### 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>	<b>\$ 25,000</b>	<b>\$ 55,000</b>			<b>\$ 80,000</b>
EXPENDITURES - VENDOR	\$ -	\$ -	\$ -	\$ -	\$ -
<b>BALANCE</b>	<b>\$ 25,000</b>	<b>\$ 55,000</b>	<b>\$ -</b>	<b>\$ -</b>	<b>\$ 80,000</b>
<b>ODOT</b>	<b>FY'07</b>	<b>FY'08</b>	<b>FY'09</b>	<b>FY'10</b>	<b>TOTALS</b>
ORIGINAL BUDGET	\$ 35,000	\$ 70,000			\$ 105,000
<b>REVISED BUDGET</b>	<b>\$ 4,000</b>	<b>\$ 4,000</b>	<b>\$ 3,000</b>		<b>\$ 11,000</b>
EXPENDITURES - ODOT	\$ 3,407	\$ -	\$ -	\$ -	\$ 3,407
<b>BALANCE</b>	<b>\$ 593</b>	<b>\$ 4,000</b>	<b>\$ 3,000</b>	<b>\$ -</b>	<b>\$ 7,593</b>
<b>PROJECT</b>	<b>FY'07</b>	<b>FY'08</b>	<b>FY'09</b>	<b>FY'10</b>	<b>TOTALS</b>
ORIGINAL BUDGET	\$ 35,000	\$ 70,000	\$ -	\$ -	\$ 105,000
<b>REVISED BUDGET</b>	<b>\$ 29,000</b>	<b>\$ 59,000</b>	<b>\$ 3,000</b>	<b>\$ -</b>	<b>\$ 91,000</b>
EXPENDITURES - PROJECT	\$ 3,407	\$ -	\$ -		\$ 3,407
<b>BALANCE</b>	<b>\$ 25,593</b>	<b>\$ 59,000</b>	<b>\$ 3,000</b>	<b>\$ -</b>	<b>\$ 87,593</b>