



**OREGON DEPARTMENT OF TRANSPORTATION**

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

**SPR Quarterly Progress Report**  
April 1, 2009 through June 30, 2009

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Date July 6, 2009

TO: Technical Advisory Committee Members:

FROM: Mark Joerger, Senior Transportation Researcher; phone: (503) 986-3464

1. **Project**

Calibrating the Future HSM Predictive Methods for Oregon  
SPR # 684

2. **Key Dates**

Start Date for ODOT: No ODOT funding (OTREC start date of 10/1/08)  
Completion Date for ODOT: No ODOT funding (OTREC end date of 09/30/09)

3. **Principal Investigator**

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4. **Progress**

- Completed 2-lane rural segments evaluation for state highways (OSU)
- Worked on urban/suburban multi-lane segment (PSU)
- Started work on 2-lane rural intersection evaluation (OSU)
- Developed spreadsheets for calculations on both rural 2-lane segments and urban/suburban multi-lane segments (OSU & PSU)

5. **Problems**

- Will likely require a time extension – the HSM draft version 3.1 changes homogeneous corridor definitions and so the research team had to modify work to accommodate this change.

6. **Work Planned for Next Quarter**

- Continue with 2-lane rural segments
- Acquire data for rural multilane chapter
- Complete urban/suburban segment analysis

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	\$ 32,500	\$ 65,000	\$ 32,500		\$ 130,000
REVISED BUDGET	\$ -	\$ -	\$ -		\$ -
EXPENDITURES - VENDOR	\$ -	\$ -	\$ -	\$ -	\$ -
<b>BALANCE</b>	<b>\$ 32,500</b>	<b>\$ 65,000</b>	<b>\$ 32,500</b>	<b>\$ -</b>	<b>\$ 130,000</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	\$2,500		\$ 10,000
REVISED BUDGET	\$3,322	\$5,000	\$2,500		\$ 10,822
EXPENDITURES - ODOT	\$ 3,322	\$ -	\$ -	\$ -	\$ 3,322
<b>BALANCE</b>	<b>\$ -</b>	<b>\$ 5,000</b>	<b>\$ 2,500</b>	<b>\$ -</b>	<b>\$ 7,500</b>
<b>PROJECT</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
REVISED BUDGET	\$ 3,322	\$ 5,000	\$ 2,500	\$ -	\$ 10,822
EXPENDITURES - PROJECT	\$ 3,322	\$ -	\$ -		\$ 3,322
<b>BALANCE</b>	<b>\$ -</b>	<b>\$ 5,000</b>	<b>\$ 2,500</b>	<b>\$ -</b>	<b>\$ 7,500</b>