



OREGON DEPARTMENT OF TRANSPORTATION

Research Unit
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SPR Quarterly Progress Report
October 1, 2008 through December 31, 2008

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Date January 26, 2009

TO: Technical Advisory Committee Members:
Douglas Bish, ODOT TRS
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FROM: Mark Joerger, Senior Research Analyst (ph: (503) 986-3464)

1. Project

Assessment of Statewide Intersection Safety Performance
SPR # 667

2. Key Dates

Start Date for ODOT: 5/2/08
Completion Date for ODOT: 8/31/09

3. Principal Investigator

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4. Progress

- Task 1:Project Initiation 100% complete
- Task 2:Literature Review 90% complete
 - Draft completed by PSU GRA, waiting to be reviewed by team prior to TAC distribution.
- Task 3:Data Assembly and Research Design – 85% complete
 - Identified data sources for pilot study, completed “laundry” list of potential geometric, operational, and other parameters to be collected in pilot study.
 - Project team meeting held to brainstorm about potential resources
 - Exploring various options and methods for obtaining information
- Task 3:Pilot Study – 25% complete
 - Plan to select sample intersection set developed
 - Data collection begun on small set of intersections
- Task 4:Full Intersection Study – Not yet started
- Task 5:Summary Data Analysis – Not yet started
- Task 6: Develop Safety Performance Functions – Not yet started
- Task 7:Final Report – Not yet started.

5. Problems

- Planned TAC meeting for December delayed. To best utilize TAC resources, pilot study should be approximately 75% complete. Based on current work progress, this should be early to mid-March.

6. Work Planned for Next Quarter

- Complete pilot study to hold TAC meeting. After TAC input proceed to full study.

7. Finances

SPR Project Summary

VENDOR	FY'08	FY'09	FY'10	FY11	TOTALS
ORIGINAL BUDGET	\$ 62,000	\$ 62,000			\$ 124,000
REVISED BUDGET	\$ -	\$ 79,000	\$ 43,705		\$ 122,705
EXPENDITURES - VENDOR	\$ -	\$ 14,906	\$ -	\$ -	\$ 14,906
BALANCE	\$ 62,000	\$ 64,094	\$ 43,705	\$ -	\$ 169,799

ODOT	FY'08	FY'09	FY'10	FY11	TOTALS
ORIGINAL BUDGET	\$ 2,500	\$ 2,500			\$ 5,000
REVISED BUDGET	\$ 2,920	\$ 2,500	\$ 2,000		\$ 7,420
EXPENDITURES - ODOT	\$ 2,920	\$ 817	\$ -	\$ -	\$ 3,737
BALANCE	\$ -	\$ 1,683	\$ 2,000	\$ -	\$ 3,683

PROJECT	FY'08	FY'09	FY'10	FY11	TOTALS
ORIGINAL BUDGET	\$ 64,500	\$ 64,500	\$ -	\$ -	\$ 129,000
REVISED BUDGET	\$ 2,920	\$ 81,500	\$ 45,705	\$ -	\$ 130,125
EXPENDITURES - PROJECT	\$ 2,920	\$ 15,723	\$ -		\$ 18,643
BALANCE	\$ -	\$ 65,777	\$ 45,705	\$ -	\$ 111,482