



OREGON DEPARTMENT OF TRANSPORTATION

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

SPR Quarterly Progress Report
January 1, 2009 through March 31, 2009

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Date April 2, 2009

TO: Technical Advisory Committee Members:

Douglas Bish, ODOT TRS
Nick Fortey, FHWA Oregon Division
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Sheila Lyons, ODOT TRS
Rich Crossler-Laird, ODOT TRS

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
 - 1st Draft completed by PSU GRA, however, revisions are currently being made. Waiting to be reviewed by team prior to TAC distribution. Revised progress estimate from last progress report to reflect this revision.
- Task 3: Data Assembly and Research Design – 90% complete
 - Progress slowed this quarter, however, we have assembled additional data. We obtained a list of all intersections in the state from ODOT CARS unit and have imported in our database. We have also obtained a recent snapshot of ITIS.
- Task 3: Pilot Study – 30% complete
 - Data collection form and database developed. Preliminary data collection started for some intersections gathered.
 - 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

- Project is behind schedule. A revised project schedule will be submitted with updated deliverables and dates. PI is working with co-PIs to develop a reasonable schedule.

6. Work Planned for Next Quarter

- Submit revised work plan
- Complete literature review draft by May 15
- Submit second deliverable memo reporting on proposed data collection method
- Prepare and participate in TAC meeting.

7. Finances

SPR Project Summary

VENDOR	FY'08	FY'09	FY'10	FY11	TOTALS
ORIGINAL BUDGET	\$ 62,000	\$ 62,000			#####
REVISED BUDGET	\$ -	\$ 64,000	\$ 58,705		#####
EXPENDITURES - VENDOR	\$ -	\$ 21,281	\$ -	\$ -	\$ 21,281
BALANCE	\$ -	\$ 42,719	\$ 58,705	\$ -	#####

ODOT	FY'08	FY'09	FY'10	FY11	TOTALS
ORIGINAL BUDGET	\$ 2,500	\$ 2,500			\$ 5,000
REVISED BUDGET	\$ 2,920	\$ 2,000	\$ 2,000		\$ 6,920
EXPENDITURES - ODOT	\$ 2,920	\$ 1,200	\$ -	\$ -	\$ 4,120
BALANCE	\$ -	\$ 800	\$ 2,000	\$ -	\$ 2,800

PROJECT	FY'08	FY'09	FY'10	FY11	TOTALS
ORIGINAL BUDGET	\$ 64,500	\$ 64,500	\$ -	\$ -	#####
REVISED BUDGET	\$ 2,920	\$ 66,000	\$ 60,705	\$ -	#####
EXPENDITURES - PROJECT	\$ 2,920	\$ 22,481	\$ -		\$ 25,401
BALANCE	\$ -	\$ 43,519	\$ 60,705	\$ -	#####