



OREGON DEPARTMENT OF TRANSPORTATION

Research Unit
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SPR Quarterly Progress Report
July 1, 2008 through September 30, 2008

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Date September 30, 2008

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1. Project

Fuel Factors
SPR # 668

2. Key Dates

Start Date for ODOT: NTP issued May 20, 2008
Completion Date for ODOT:

3. Principal Investigator

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4. **Progress**

- The project outline and work task finalization was completed. A review of available and relevant literature was completed and a first draft written.
- An extensive amount of effort has been expended in trying to find the original questionnaire, data or methodology from the study in 1975, to no avail.
- A preliminary telephone survey of surrounding states was completed, examining the general extent, process and magnitude of fuel factors in each of the states. Some of this information was included in the review of literature.
- A synthesis of the available information was developed after the first meeting of the TAC and will be produced as the next step to examining the background and philosophy of states in using fuel factors, especially relating to structures. This deliverable is due September 30, 2008.
- A draft of the telephone script questionnaire to be used for the national telephone survey has been undertaken and should be finished for review by the TAC in the next several weeks. This deliverable is due October 31, 2008.

5. **Problems**

The only problem was the unavailability of the original questionnaire and data from the national survey of construction firms. The research team continues to develop a methodology that will focus on the structures element of construction without having to do a full survey. Indices are being investigated for further analyses but choice of the appropriated and most useful index is still being investigated. Phone numbers are being sought and established for the appropriate individuals in each DOT.

6. **Work Planned for Next Quarter**

- The focus will be on the national telephone survey, with plans to complete the survey within the quarter. Simultaneously the indices will continue to be reviewed and other sources of fuel factor information outside of DOTs will be sought.

7. **Finances**

SPR Project Summary

Approximately 28 % of the budget has been expended at this time, very close to programmed expenditures.

VENDOR	FY'08	FY'09	FY'10	FY11	TOTALS
ORIGINAL BUDGET	\$ 53,500	\$ 53,500			\$ 107,000
REVISED BUDGET	\$ -	\$ 107,000	\$ -		\$ 107,000
EXPENDITURES - VENDOR	\$ -	\$ 9,463	\$ -	\$ -	\$ 9,463
BALANCE	\$ -	\$ 97,537	\$ -	\$ -	\$ 97,537

ODOT	FY'08	FY'09	FY'10	FY11	TOTALS
ORIGINAL BUDGET	\$ 4,000	\$ 4,000			\$ 8,000
REVISED BUDGET	\$ 3,673	\$ 4,000	\$ -		\$ 7,673
EXPENDITURES - ODOT	\$ 3,673	\$ -	\$ -	\$ -	\$ 3,673
BALANCE	\$ -	\$ 4,000	\$ -	\$ -	\$ 4,000

PROJECT	FY'08	FY'09	FY'10	FY11	TOTALS
ORIGINAL BUDGET	\$ 57,500	\$ 57,500	\$ -	\$ -	\$ 115,000
REVISED BUDGET	\$ 3,673	\$ 111,000	\$ -	\$ -	\$ 114,673
EXPENDITURES - PROJECT	\$ 3,673	\$ 9,463	\$ -		\$ 13,136
BALANCE	\$ -	\$ 101,537	\$ -	\$ -	\$ 101,537