



OREGON DEPARTMENT OF TRANSPORTATION

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

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

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Date January 5, 2009

TO: Technical Advisory Committee Members:

Tanarat Potisuk, Lochner, Inc.
Stephen Burgess, Lochner, Inc.
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Matthew Stucker, ODOT
Steve Soltesz, ODOT
Tim Rogers, FHWA

FROM: Steve Soltesz, Research Coordinator (ph: (503) 986-2851)

1. Project

Flexural Steel Anchorage Performance at Diagonal Crack Locations
SPR # 661

2. Key Dates

Start Date for ODOT: 12/1/07
Completion Date for ODOT: 12/31/09

3. Principal Investigator

Dr. Christopher Higgins, Associate Professor
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4. Progress

- Design a simulated crack for specimens.
- Two IT specimens constructed and ready for testing.

5. Problems

- Construction at laboratory required electrical power shut down and prevented construction of T specimens. Power has been restored.

6. Work Planned for Next Quarter

- Test 2 IT specimens
- Construct and test 2 T specimens
- Construct 2 IT specimens
- Reduce data for tested specimens

7. Finances

SPR Project Summary

VENDOR	FY'08	FY'09	FY'10	FY11	TOTALS
ORIGINAL BUDGET	\$ 80,000	\$ 170,000	\$ 90,000		\$ 340,000
REVISED BUDGET	\$ 15,300	\$ 170,000	\$ 114,700		\$ 300,000
EXPENDITURES - VENDOR	\$ 15,300	\$ 13,075	\$ -	\$ -	\$ 28,375
BALANCE	\$ -	\$ 156,925	\$ 114,700	\$ -	\$ 271,625

ODOT	FY'08	FY'09	FY'10	FY11	TOTALS
ORIGINAL BUDGET	\$ 4,000	\$ 5,000	\$ 4,000		\$ 13,000
REVISED BUDGET	\$ 4,410	\$ 5,000	\$ 4,000		\$ 13,410
EXPENDITURES - ODOT	\$ 4,410	\$ 2,215	\$ -	\$ -	\$ 6,625
BALANCE	\$ -	\$ 2,785	\$ 4,000	\$ -	\$ 6,785

PROJECT	FY'08	FY'09	FY'10	FY11	TOTALS
ORIGINAL BUDGET	\$ 84,000	\$ 175,000	\$ 94,000	\$ -	\$ 353,000
REVISED BUDGET	\$ 19,710	\$ 175,000	\$ 118,700	\$ -	\$ 313,410
EXPENDITURES - PROJECT	\$ 19,710	\$ 15,290	\$ -		\$ 35,000
BALANCE	\$ -	\$ 159,710	\$ 118,700	\$ -	\$ 278,410