

State of Wisconsin/Department of Transportation
RESEARCH PROGRESS REPORT FOR THE QUARTER ENDING: June 30, 2005

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| Program: SPR-0010(36) FFY99 | Part: II Research and Development |
| Project Title: Accelerated Construction Decision-Making Process for Bridges | Project ID: 05-04 |
| Administrative Contact: Nina McLawhorn | Sponsor: MRUTC |
| WisDOT Technical Contact: Jason Bittner | Approved Starting Date: August 1, 2004 |
| Approved by COR/Steering Committee: | Approved Ending Date: December 31, 2005 |
| Project Investigator (agency & contact): University of Cincinnati, Dr. Sam Salem | |

Description: The research team is proposing a model for evaluating the factors affecting accelerated bridge construction decisions in State DOTs based on specific project conditions. The model will focus on the factors that affect the decision making process but yet are not considered by policy makers and not reflected by policies. Determining these factors and their effects on the decision making process will help policy makers eliminate or reduce the negative impacts of these factors on accelerated construction decisions.

| Total study budget | Current FFY budget | Expenditures for current quarter | Total Expenditures to date | Percent Complete |
|--------------------|--------------------|----------------------------------|----------------------------|------------------|
| \$69,194 | | \$13,024.87 | \$37,590.40 | 55% |

Progress This Quarter:

(Includes project committee mtgs, work plan status, contract status, significant progress, etc.)

1. Finalized the questionnaire with feed back from expert industry personnel. The questionnaire is ready to be sent out.
2. Identified the key contact personnel from the 50 DOT's and other organizations to whom the questionnaire would be sent out.
3. Started the development of the Objective Matrix model.

Work Next Quarter:

1. Finalization of the Objective Matrix Model on the basis of the expert input obtained through the questionnaire.
2. Validation of the Decision Making model.

Circumstances affecting progress/budget:

None.

