

**State of Wisconsin/Department of Transportation**  
 RESEARCH PROGRESS REPORT FOR THE QUARTER ENDING: September 30, 2006

<b>Program: SPR-0010(36) FFY99</b>		<b>Part: II Research and Development</b>	
<b>Project Title:</b> Evaluation of Methods of Rebar Protection, Spall Prevention, and Repair Techniques on Concrete Girder		<b>Project ID:</b> 0092-06-06	
<b>Administrative Contact:</b> James McDonnell		<b>Sponsor:</b> WHRP	
<b>WisDOT Technical Contact:</b> Scot Becker		<b>Approved Starting Date:</b> 10/3/2005	
<b>Approved by COR/Steering Committee:</b> \$85,000		<b>Approved Ending Date:</b> 10/3/2007	
<b>Project Investigator (agency &amp; contact):</b> Habib Tabatabai, UW-Milwaukee			

**Percent Complete: 21%**

**Project Description:**

The objective of the proposed research program is to evaluate the effectiveness of select available, new and promising materials and processes applicable to reinforced and prestressed concrete bridges using the methodologies and hardware developed in an earlier WHRP research program. The research team would analyze the laboratory performance data and other available data including field performance and cost information to comment on the practicality and effectiveness of these methods.

**Progress This Quarter:**

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

The test plan (Task B) was submitted to WHRP and the project panel.

**Work Next Quarter:**

Present the work plan to the project panel or the structures TOC and begin experimental work.

**Circumstances Affecting Progress/Budget:**

Additional information became available regarding repair techniques, which delayed preparation of the work plan. The plan was submitted to WHRP, but the research team was unable to convene the project panel. The project has an overall delay of approximately 4-6 months. At this time, this time delay is not expected to affect project budget.

**Gantt Chart:**

Year	2005			2006												2007														
Month	0	1	2	1	2	3	4	5	6	7	8	9	0	1	1	2	1	2	3	4	5	6	7	8	9	0	1	1	2	
<b>Task A</b>																														
<b>Task B</b>																														
<b>Task C</b>																														
<b>Task D</b>																														

Planned  
 Work Performed