

**State of Wisconsin/Department of Transportation**  
 RESEARCH PROGRESS REPORT FOR THE QUARTER ENDING: March 31, 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 Girders	<b>Project ID:</b> 0092-06-06
<b>Administrative Contact:</b> Nina McLawhorn	<b>Sponsor:</b> WHRP
<b>WisDOT Technical Contact:</b> Scot Becker	<b>Approved Starting Date:</b> Oct. 3, 2005
<b>Approved by COR/Steering Committee:</b> \$85,000	<b>Approved Ending Date:</b> Oct. 3, 2007
<b>Project Investigator (agency &amp; contact):</b> Habib Tabatabai, UW-Milwaukee	

**Percent Complete:** 12%

**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.)

Work on collection and synthesis of repair information continued. The PI attended the National Association of Corrosion Engineers (NACE) conference and gathered relevant and helpful new information. Work on writing the test plan (Task B) has progressed.

**Work Next Quarter:**



A meeting of the Advisory Panel will be held and the work plan will be submitted. The plan will be revised based on the panel's feedback.

**Circumstances Affecting Progress/Budget:**

The delay in hiring a graduate research assistant has postponed the preparation of test plan. We will try to compensate for this time in the upcoming quarters.

**Gantt Chart:**

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

 Planned  
 Work Performed