

**State of Wisconsin/Department of Transportation**  
 RESEARCH PROGRESS REPORT FOR THE QUARTER ENDING: December 31, 2006

<b>Program: SPR-0010(36) FFY99</b>	<b>Part: II Research and Development</b>
<b>Project Title: Development of Full Scale Testing of an Alternative Foundation System for Post and Panel Retaining Walls</b>	<b>Project ID: 0092-07-06 UW Agreement #: 999BO36 UW Fund #: 144-PU47</b>
<b>Administrative Contact: Mr. James McDonnell</b>	<b>Sponsor: WHRP, WIS-DOT</b>
<b>WisDOT Technical Contact: Mr. Robert Arndorfer</b>	<b>Approved Starting Date: 10/01/06</b>
<b>Approved by COR/Steering Committee: \$79,998</b>	<b>Approved Ending Date: 10/01/08</b>
<b>Project Investigator (agency &amp; contact): UW-Milwaukee, Sam Helwany</b>	

**Percent Complete: 2%**

**Project Description:**

Development and full-scale testing of an alternative foundation system for post and panel retaining walls

**Progress This Quarter:**

(Includes project committee mtgs, work plan status, contract status, significant progress, etc.)  
 Started collecting literature on the subject. A meeting with the local company that will be helping with the full-scale testing will be held this month (January 2007).

**Work Next Quarter:**

Complete literature review. Start finite element parametric analysis. Hopefully, meeting with the project advisory committee.

**Circumstances Affecting Progress/Budget:**

**Gantt Chart:**