

<i>Project Title</i> <b>SPR-3(098) Simulation Software for Constructability Analysis</b>		<i>Agmt./Task No.</i> <b>GCA2103-02</b>	<i>Item No.</i> <b>00-946</b>	<i>Agency Bgt. No.</i> <b>18480-0013</b>
<i>Research Agency</i> <b>University of California Berkeley</b>		<i>Start Date</i> <b>10/1/00</b>	<i>Estimated Completion</i> <b>12/31/01</b>	<i>Revised Completion</i> <b>6/30/11</b>
<i>Principal Investigator(s)</i> <b>Carl Monismith (510) 665-3560</b> <b>EB Lee (510) 665-3637</b>		<i>Technical Contact</i> <b>Jeff Uhlmeyer (360) 709-5485</b>		
<i>WSDOT Program Manager</i> <b>Kim Willoughby (360) 705-7978</b>		<i>FHWA or Other Technical Contact</i>		
<i>Funding Source</i> <b>WA, CA, TX, MN</b>		<i>Schedule Status</i> <input type="checkbox"/> On schedule <input type="checkbox"/> Ahead of schedule <input checked="" type="checkbox"/> On revised schedule <input type="checkbox"/> Behind schedule		
<i>Original Estimated Cost</i> <b>\$196,795</b>	<i>Revised Cost</i> <b>\$614,399</b>	<i>% Funds Expended</i> <b>80%</b>	<i>% Work Completed</i> <b>87%</b>	
<i>Objective</i> <b>Develop construction analysis software that can consider construction strategies for pavement rehabilitation and roadway widening with the estimates of construction schedule, traffic delay, and agency cost.</b>				

**Project Progress:**

1. The CA4PRS enhancement for the version 2.5 (Precast Rehab Module) and 3.0 (Roadway Widening Module) has made some initial progress; especially V2.5 (Precast) which is close to final completion.
2. Support for a CA4PRS presentation by Ken Jacoby (FHWA) in their Every Day Counts program briefing.
3. 3-day hands-on training workshops were delivered to Caltrans project teams in District 3 for their upcoming major CAPM and Rehab projects.
4. Course development of the CA4PRS online training started with the vendor (Pavia Systems).

**New Period Proposed Activity:**

1. It is expected that completion of Version 2.5 (Precast Module) will occur in the next quarter, as well as a revision of the manual.
2. More nationwide outreach/promotion for CA4PRS with FHWA, Caltrans, and AASHTO will continue.
3. The 3-day hands-on training workshop (3-day) for Caltrans district project teams and 1-day hands-on demonstration to other DOTs will be provided when requested, as planned for OK and OH DOTs in April 2010.
4. 2-3 hour presentation through a Webinar will be developed and provided to DOTs.
5. The course development of the CA4PRS online training with the vendor will progress.