Project Title	*Agmt./Task No.*	*Item No.*	*Agency Bgt. No.*
SPR-3(098) Simulation Software for Constructability Analysis	**GCA2103-02**	**00-946**	**18480-0013**
Research Agency	*Start Date*	*Estimated Completion*	*Revised Completion*
University of California Berkeley	**10/1/00**	**12/31/01**	**1/31/08**

Principal Investigator(s)	*Technical Contact*
Carl Monismith (510) 231-9587	**Linda Pierce (360) 709- 5470**
WSDOT Program Manager	*FHWA or Other Technical Contact*
Kim Willoughby (360) 705-7978	**Cathy Nicholas**
Funding Source	*Schedule Status*
WA, CA, TX, MN	☐ On schedule ☐ Ahead of schedule ☒ On revised schedule ☐ Behind schedule

Original Estimated Cost	*Revised Cost*	*% Funds Expended*	*% Work Completed*
$196,795	**$614,399**	**55%**	**58%**

Objective

Develop construction analysis software that can consider several pavement design options along with construction scheduling, resource constraints, traffic management, and user-delays.

Project Progress:

A Traffic Modeling Workshop took place on March 20-21, 2007 in Sacramento, CA. The intent of this workshop was to identify opportunities for advancing the use of construction simulation and traffic modeling applications for determining optimal construction strategies that minimize agency and user costs. The presentations and minutes will be posted within the next few weeks on the CA4PRS website as well as the SPTC website.

Version 1.5a is available and work is continuing on Version 1.5b. Refer to the following website for updates: http://www.dot.ca.gov/research/roadway/ca4prs/.

EB Lee is scheduling training for Minnesota, Texas, and Washington as well as some new states.

New Period Proposed Activity:

Continue work on Version 1.5b and perform training as needed.