Objective				
\$196,795	\$614,399	78%		78%
Original Estimated Cost	Revised Cost	% Funds Exper	nded %	Work Completed
WA, CA, TX, MN		□ On schedule □ Ahead of schedule ⊠ On revised schedule □ Behind schedule		
Funding Source		Schedule Status		
Kim Willoughby (360) 70	5-7978			
WSDOT Program Manager		FHWA or Other Technical Contact		
EB Lee (510) 665-3637				
Carl Monismith (510) 665-3560		Jeff Uhlmeyer (360) 709- 5485		
Principal Investigator(s)		Technical Contact		
University of California Berkeley		10/1/00	12/31/01	6/30/09
Research Agency		Start Date	Estimated Completion	Revised Completion
Constructability Analysis			00 740	10400 0012
SPR-3(098) Simulation Software for		GCA2103-02	00-946	18480-0013
Project Title		Agmt./Task No.	Item No.	Agency Bgt. No.

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

Project Progress:

- 1. The version 2.0 of CA4PRS is completed to add the work zone traffic analysis module with supports from FHWA (Dr. Sivanaswaran). The beta version of the cost module (V2.1) is available and started coding user interfaces and database interaction.
- 2. FHWA arranged unlimited access to CA4PRS for all 50 state DOTs with group license from UC Berkeley (WSDOT signed the agreement on FHWA's behalf).
- 3. A number of CA4PRS V2.0 3-day hands-on trainings with the new version (V2.0) was delivered to Caltrans project teams in the metro districts (D4 -Oakland, D6 Fresno, D7 LA) by EB Lee.

New Period Proposed Activity:

- 1. More nationwide outreach for CA4PRS with FHWA, Caltrans, and AASHTO will be continued.
- 2. The version 2.1 to add the cost estimate module will be completed in a few months.
- 3. A few more hands-on training (3-day workshops) for Caltrans metro districts, and one-day introductory training for other DOTs are scheduled.
- 4. CA4PRS online training course development will start as soon as the RFP process in WSDOT is done.
- 5. The CA4PRS enhancement for the version 2.5 (to add the roadway widening module) and 3.0 (add the precast module) is expected to initiate.