

Transportation Pooled Fund Program

Project Title: Traffic Analysis and Simulation Pooled Fund Study TPF-5(176)		
Task 2 - Guidance on the level of effort required to conduct traffic analysis		
Project Manager and Phone Number: Erin Flanigan, Cambridge Systematics, Inc 301-347-0100	Project No: Task Order Number 7661.600	Project is: <input type="checkbox"/> PLANNING <input checked="" type="checkbox"/> R&D
Reporting Period: June 2011	Multi Year Project FY 10, 11, 12	
Description of Work Performed and Progress:		
<p>This study will develop guidance/templates for State and local agencies, and consultants by demonstrating, through case studies and/or examples, the proper application of traffic modeling and simulation process, from cradle to grave; from system monitoring and problem identification through demand forecasting, into design and operational analysis and into deployment and Operations and Management resulting from the transportation decision. A boilerplate/template SOW will be developed so that State and local agencies can use in their RFPs to reflect the required level of effort and resources needed to effectively and efficiently carry out the work.</p> <p>This project will enable agencies to scope projects properly and determine more realistic levels of effort required leading to better decisions on transportation improvement projects.</p>		
Work Accomplished		
<ul style="list-style-type: none"> • The project team held a kick off meeting on April 6. • Developed the Work Plan and draft interview form. • Finalized Work Plan, interview Form, and list of interviewees • The 'Review of the State-of-the-Practice' Task 2 report was finalized based on the COTM comments during the project update meeting. The final version of the report was shared with the PFS participants. • A webinar was conducted for the PFS participants: it included a presentation about the Task 2 findings in addition to the outline of the guide that had been already discussed with the COTM earlier. • The outline of the guide was approved and the webinar slides were shared with the PFS participants. After reviewing the outline, the review team had a conference with CS. The intent for the guide was to provide guidance on the typical projects seen by the states. The contractor was redirected revise the scale of the networks they proposed to be more in line with 90% of the work seen by the states. A 6-month time extension was granted to allow time to gather information and run the smaller networks. 		
Work Planned		
<ul style="list-style-type: none"> • Acquisition of the needed data on the by-task level of effort estimates for the selected networks. • Acquisition of different reference materials for the various items under the approved guide outline. 		

STATUS AND COMPLETION DATE

Percentage of work completed to date for total project
Project is: 40%

 on schedule X behind schedule, explain:

Expected Completion Date: 4/28/2012

Project Manager: Randy VanGorder