### **Transportation Pooled Fund Program**

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| **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, Inc301-347-0100 | **Project No:** Task Order Number 7661.600 | Project is: PLANNING X R&D    |
| **Reporting Period:**Dec 2011 | **Multi Year Project**FY 10, 11, 12 |  |
| **Description of Work Performed and Progress:**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.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. **Work Accomplished** Chapter 6 was reviewed and based on the initial comments the chapter was updated and resubmitted.**Work Planned** The plan for the reminder of the project is as follows* Receive final comments from FHWA Steering Committee January 9
* By Jan 18 CS will send out a revised Guide for dissemination to the Steering Committee
* On Wednesday Jan 25 hold meeting at TRB with FHWA Steering Committee to go over the edited

Guide and the comment log* The week following CS will make any final edits to the document and send it to the Pooled Fund panel

for their review.* Pool Fund State Webinar to be scheduled for early February
* CS will address comments by mid-February and proceed with 508 compliance.
* CS will deliver the final Guide by end of February.
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| **STATUS AND COMPLETION DATE**Percentage of work completed to date for total project Project is: \_75%  X on schedule behind schedule, explain: Schedule was rebase linedExpected Completion Date: \_\_4/28/2012 \_  |

 **Project Manager: Randy VanGorder**