### **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, Inc  301-347-0100 | **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**  The entire document LOE document was revised to include revised statistical samples and text. The comments that were provided by the FHWA review team were incorporated into a final document. This document was reviewed and discussed in a meeting in mid January, the remaining comments were addressed and a final version was resubmitted. This final version was distributed to the pool fund states and a conference call meeting was scheduled for February 9.  Comments were received after the conference call and revisions are being made to the chapter 6 (Statistical Methods) based on these comments.  Once all changes are made to the document, the final document will be sent for final 508 and Public Affairs review prior to being published on the web. | | |
| **STATUS AND COMPLETION DATE**  Percentage of work completed to date for total project  Project is: \_99%  X on schedule behind schedule, explain: Schedule was rebase lined  Expected Completion Date: \_\_Final Report received 4/28/2012 Expect Webpublication complete by 6/30/2012 \_ | | |

**Project Manager: Randy VanGorder**