### **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:**  April 2014 | **Multi Year Project**  FY 10, 11, 12,13 |  |
| **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 report is complete. The report is available: <http://www.fhwa.dot.gov/publications/research/operations/13026/13026.pdf>  **NOTE:** The report is now published, so there will be no further quarterly reports | | |
| **STATUS AND COMPLETION DATE**  Percentage of work completed to date for total project  Project is: \_100%  X on schedule behind schedule, explain: Schedule was rebase lined  Expected Completion Date: \_\_Final Report received 4/28/2012 Webpublication complete 4/10/2014 \_ | | |

**Project Manager: Randy VanGorder**