### **Transportation Pooled Fund Program**

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| **Project Title:** Traffic Analysis and Simulation Pooled Fund Study TPF-5(176)Task 1 - Traffic analysis tools consistency with recommended practices |
| **Project Manager and Phone Number:** Erin Flanigan,Cambridge Systematics, Inc301-347-0100 | **Project No:** Task Order Number: 7661.420 | Project is: PLANNING X R&D    |
| **Reporting Period:**Dec 2011 | **Multi Year Project**FY 09, 10, 11 |  |
| **Description of Work Performed and Progress:**For the Federal Highway Administration (FHWA), Cambridge Systematics is developing guidance materials ontraffic analysis tools consistency with recommended practices. The FHWA, in support of the Traffic Analysis andSimulation Pooled Fund Study, has identified a need to create guidance on the selection and use of trafficanalysis tools and other methods in a manner which promotes consistency. This study will identify, document,and develop guidance materials on the state-of-the-practice and the state-of-the-art in utilizing the range of dataavailable from traffic analysis tools in a manner which the operating agencies, decision-makers, or seasonedprofessionals would not have otherwise gained through a raw interpretation of individual performance measures.**Work Accomplished** • Task 1: Project Management – Preparation of monthly progress report.• Task 2: Literature Review – Complete• Task 3a: Outline – Complete• Task 3b: Prepare Draft Chapters – Complete• Task 3c: Prepare Guide – Complete. • Task 3c: Final Guide – Complete.**This task has been completed! The final report can be found at the following website:****http://www.fhwa.dot.gov/publications/research/operations/11064/index.cfm** |
| **STATUS AND COMPLETION DATE**Percentage of work completed to date for total project Project is: \_100%  on schedule \_ behind schedule, explain: The guide is complete. **Publication Number: FHWA-HRT-11-064**Expected Completion Date: \_\_Completed: Report publication date November 2011 \_  |

 **Project Manager: Randy VanGorder**