

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: <input type="checkbox"/> PLANNING <input checked="" type="checkbox"/> R&D |
| Reporting Period: June 2010 | Multi Year Project FY 10, 11 | |
| 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> <p>Work Accomplished</p> <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 • Began interviews <p>Work Planned</p> <ul style="list-style-type: none"> • Prepare draft and then final Literature Review Task Report • Identification of candidate networks and model • Selection of a minimum of three networks (one small, one medium sized, and one large) | | |
| STATUS AND COMPLETION DATE | | |
| Percentage of work completed to date for total project Project is: <u>5%</u> | | |
| <input checked="" type="checkbox"/> on schedule <input type="checkbox"/> behind schedule, explain: | | |
| Expected Completion Date: <u>9/1/2011</u> | | |

Project Manager: Randy VanGorder