

# TRANSPORTATION POOLED FUND PROGRAM

## Quarterly Report

**PROJECT TITLE:** Southeast Transportation Consortium, TPF-5(212) (State Project No. 736-99-1655)

**OBJECTIVES:** STC's objectives are to pool financial, professional, and academic resources to coordinate research and develop improved methods of addressing common problems in the planning, design, construction, maintenance, management, and operation of transportation systems in participating states. The program is intended to supplement ongoing state, federal, and university research activities and other national programs such as the National Cooperative Highway Research Program. It is intended to reduce duplication of research and provide means for better communication of on-going research activities in the state research programs. The cooperative and collaborative objectives of the STC program are to develop synergy and provide for a more efficient use of resources. Specific objectives include

- Plan and conduct meetings to establish research priorities, share research findings, exchange information, and define direction of the organization. Each member may utilize funds for one representative from each organization to participate
- Discuss and screen potential research projects and seek partners from the public, academic, and private sectors to collaborate on these projects and utilize available resources to ensure research is not duplicative
- Conduct research studies
- Communicate and disseminate research results and innovations through the use of communication products such as development and maintenance of a Web site, periodic electronic newsletter, and fact sheets
- Put research results into practice through technology transfer events
- Communicate impacts of the organization's activities to national leaders in transportation

**PERIOD COVERED:** January 2011 to March 2011

**PARTICIPATING AGENCIES:**

Departments of Transportation from the Following States: Alabama, Arkansas, Georgia, Kentucky, Louisiana, Mississippi, North Carolina, Tennessee, Virginia, West Virginia. Contract is Administered through by Louisiana DOTD.

**PROJECT MANAGER:**

Mark Morvant

**LEAD AGENCY:** Louisiana DOTD

**PRINCIPAL INVESTIGATOR:**

**SP&R PROJECT NO:**

FAP: SPR-0010(033)

**PROJECT IS:**

\_\_\_ Planning

XX Research & Development

**ANNUAL BUDGET:**

\$50,000

**PROJECT EXPENDITURES TO DATE:**

\$ 16,424.10

**WORK COMPLETED:**

- Presented update on activities at the 2011 TRB Annual Meeting in Washington D.C.
- Developed and went live on STC website

Continued work on synthesis of member state research programs

- Completed quality check of state data
- Refined project categories to parallel TRIS and NHRP search categories
- Reclassified project data with new categories to allow multiple search options
- Began development of database for more user friendly search routine
- Solicited data from non-member state research projects from Florida and South Carolina for synthesis project

Developed Opportunities-for-Collaboration research topics

- Developed and distributed information for initiation of new pooled fund project for Increased use of RAP in asphalt pavements
- Scheduled meeting/presentation to solicit state interest in RAP pooled fund project

STC Synthesis Projects

- Continued solicitation for members to serve on TAC committees

**SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:**

- Complete enhancement of regional research project database search routine
- Develop process to update and add state project into database
- Establish technical committees for synthesis projects
- Advertise and select contractors for four top ranked synthesis projects
- Add data collection of non-member state research projects from Florida and South Carolina for synthesis project
- Begin planning of October meeting
- Present activities at National RAC meeting

**STATUS AND COMPLETION DATE:**

\_\_\_\_\_ On-going project activities scheduled : Current end date June 2012