**TRANSPORTATION POOLED FUND PROGRAM**

**QUARTERLY PROGRESS REPORT**

Lead Agency (FHWA or State DOT): Alabama DOT

**INSTRUCTIONS:**

*Project Managers and/or research project investigators should complete a quarterly progress report for each calendar quarter during which the projects are active. Please provide a project schedule status of the research activities tied to each task that is defined in the proposal; a percentage completion of each task; a concise discussion (2 or 3 sentences) of the current status, including accomplishments and problems encountered, if any. List all tasks, even if no work was done during this period.*

|  |  |
| --- | --- |
| **Transportation Pooled Fund Program Project #***(i.e, SPR-2(XXX), SPR-3(XXX) or TPF-5(XXX)*TPF-5(228) | **Transportation Pooled Fund Program - Report Period:**Quarter 1 (January 1 – March 31) 2017Quarter 2 (April 1 – June 30) Quarter 3 (July 1 – September 30) **√** Quarter 4 (October 1 – December 31) |
| **Project Title:**Superpave Regional Center, Southeastern Region |
| **Name of Project Manager(s):**Don Watson and Randy West | **Phone Number:**(334) 844-7306 | **E-Mail**watsode@auburn.edu |
| **Lead Agency Project ID:**ALDOT Research Project No. 930-763P | **Other Project ID (i.e., contract #):**224574 | **Project Start Date:**April 28, 2010 |
| **Original Project End Date:**September 30, 2012 | **Current Project End Date:**February 28, 2020  | **Number of Extensions:**4 |

Project schedule status:

On schedule √ On revised schedule Ahead of schedule Behind schedule

Overall Project Statistics:

|  |  |  |
| --- | --- | --- |
|  **Total Project Budget** |  **Total Cost to Date for Project** |  **Percentage of Work**  **Completed to Date** |
| $2,000,353  | $1,273,540 | 64 |

*Quarterly* Project Statistics:

|  |  |  |
| --- | --- | --- |
|  **Total Project Expenses**  **and Percentage as of This Quarter** |  **Total Amount of Funds**  **Expended This Quarter** |  **Total Percentage of**  **Time Used to Date** |
| $1,273,540 (64% of budget) | $26,543 | 78 |

|  |
| --- |
| **Project Description**:The Southeastern Superpave Center has been supported by state agencies through a pooled-fund project that has been largely used to provide training, verify ruggedness of equipment, check equipment calibrations, provide materials research, and aid in keeping agency personnel abreast of changes in asphalt technology. In order to continue the efforts in training, technology transfer, and implementable research, it is essential that the pooled-fund effort be continued. ***NOTE:*** *This pooled-fund project is not limited to states located in the southeast. Agencies throughout the country are invited to participate and take advantage of the research and training opportunities provided by the Southeastern Superpave Center.***OBJECTIVES**Several short-term and long-term objectives of the Southeastern Superpave Center are listed below. Several objectives deal with evaluating recently-developed performance test equipment and conducting research to address materials and tests issues. Objectives of the Center are:1. Conduct training in regard to Superpave binders, mix design, and performance testing. Provide training on special topics as requested by participating agencies at their on-site locations.
2. Perform research, both cooperatively and agency-specific, sponsored by members of the pooled-fund.
3. Perform precision and bias testing for asphalt-related performance test equipment.
4. Conduct noise studies in an effort to develop quieter pavements.
5. Perform forensic evaluations on materials or projects that have experienced premature distress.
6. Prepare research articles of regional and national interest.
 |

|  |
| --- |
| **Progress this Quarter (includes meetings, work plan status, contract status, significant progress, etc.):****MEETING**A Superpave Center Management Committee meeting was held at the annual SEAUPG meeting in Jacksonville, Fla. in November, 2017. A summary of annual activities including research, training, and travel were presented and an updated financial status report for each state was presented.**TRAINING**This quarter technician certification courses were conducted for Puerto Rico and Pavement Preservation courses were heldfor Alabama. **TRAVEL**KYDOT used funds for three personnel to attend SEAUPG. NCDOT used funds for one person to attend SEAUPG. SCDOT used funds for two personnel to attend a Cold Recycling workshop and for two to attend SEAUPG.**TESTING**MDOT used funds to have a NCAT technician conduct FWD testing on several projects. Puerto Rico used funds for asphalt binder PG classification tests for terminal supplied binders.**Anticipated work next quarter**Additional training opportunities will be presented next quarter. A schedule for Puerto Rico training has been approved and will begin in January for roadway technicians. ALDOT is planning another pavement preservation course for region maintenance personnel. Work will begin for assisting ALDOT with implementation of a pavement preservation plan that will involve training, project condition surveys, and evaluation of survey data.A few agencies plan to use funds to send personnel to a materials engineer workshop at NCAT in February. |
| **Significant Results:** NA |
| **Circumstance affecting project or budget. (Please describe any challenges encountered or anticipated that** **might affect the completion of the project within the time, scope and fiscal constraints set forth in the** **agreement, along with recommended solutions to those problems).**NA. |
| **Potential Implementation:**  |