

*The following are the prioritized topics recommended for funding as State Planning Research projects:*

- Warm Mix Asphalt, Increased Recycled Asphalt Pavement (RAP) Percentages in Asphalt Mixtures
- Accelerated Bridge Construction - Precast Alternate for Flat Slab Spans
- Determining Unit Price Adjustments for Steel, Aggregate and Cement Construction Items
- The Relationship of SCDOT Damage Claims and Lawsuits to Roadway Engineering Safety Issues
- Evaluation of Utility Relocation Costs
- South Carolina Public Transportation Return on Investment Study, Meeting Public Transit Needs as Related to Tourism and Retirement
- Evaluation of Open Graded Friction Course - Design, Construction, Maintenance and Performance
- Improvements to ADRS Curve Development and Selection
- Study of the Rate of Deterioration of Bridges and Pavements as Affected by Trucks
- Congestion Indexing
- Impact of Coarse Aggregate Gradation on PCC Performance Properties
- Stormwater Monitoring at Selected Urbanized Maintenance Yards
- Real Time Measurement of Scour Depth Around Bridge Piers and Abutments
- Value Engineering Analysis of the SCDOT Preconstruction Process
- Project and Contract Manager Development and Certification Strategy
- Ranking of Pavement Preservation Methods and Practices
- Privatizing Personnel Recruiting
- Information Sharing on Project Schedules
- Evaluation of High Pressure Water Directional Bores Methodology and Materials
- Operational and Safety Characteristics of Lane Widths
- Improving Techniques to Estimate the Magnitude and Frequency of Floods on Urban Streams in South Carolina, North Carolina and Georgia

Projects will be initiated in groups of five to six as prioritized.