930-978 Serviceability of Piles Under Compression and Downdrag Forces

930-975 Temperature, Residence, Skylight Development, and Technology Transfer Indicators for Reducing Congestion in Alabama and the Southeast

930-847 Life Cycle Cost in Alabama Department of Transportation (ALDOT) Infrastructure Projects

930-862 Culvert Wing Tab Design Loads

930-867 Local Technical Assistance Program (LTAP) Center, Alabama Technology Transfer Program

930-875 University of Alabama at Birmingham (UAB) – University Transportation Centers (UTCs): Research Projects – Round 2, (8 projects total)

930-896 Strength Assessment of Soil-Cement Base

930-895 Maintenance of the Alabama Department of Transportation Traffic Signal Design Manual

930-897 Use of Geophysical Methods for Sinkhole Exploration

930-822R Monitoring the Effects of the Birmingham Northern Beltline Construction in the Little Cahaba Creek Watershed

930-840 Local Technical Assistance Program (LTAP) Center, Alabama Technology Transfer Program FY 2016

930-818 Evaluation of Asphalt Mixtures Containing Recycled Asphalt Shingles—Phase I

930-823 Application of the Naturalistic Driving Study (NDS) Dataset to Improve Design and Associated Practices

930-805 Evaluation of Asphalt Mixtures Containing Recycled Asphalt Shingles—Phase I

930-801 Department Drilling and Traffic Control Services for the “Highway Research Center’s Evaluation of Causes of Pavement Distress in US 331 in Montgomery County, AL”

930-647 GeoGIS Phase II

930-645 Evaluation of Cracking of the U.S. 331 Bridge Deck

930-643 Evaluation of the Double Drop Beads Pavement Edge Lines

930-641 Evaluation of an Asphalt Rubber Mixture in Alabama

930-638 Evaluation of Pavement Performance and Design for the 2012 NCAT Pavement Test Track

930-636 Local Technical Assistance Program (LTAP) Center, Alabama Technology Transfer Program

930-632 Use of Flashing Yellow Arrow Left Turn Phasing by Time-of-Day Development of Design and Operational Guidelines

930-629 Evaluation of Bridges Cylindrical Assessment System for Concrete Bridge Decks Using Damage Processing Techniques

930-624 Evaluation of Bridge Deficiency Metric Refinement: Longer-Term Planning for State- and Locally-Owned Bridges

930-619 Evaluation of Landslides Along Alabama Highways

930-618 Evaluation of the Double Drop Beads Pavement Edge Lines

930-613 Development of Cost-Effective VARTM Technology for Repair and Hardening – Design Method and Specification for ALDOT Contractor – Phase I

930-607P LTAP 2007 Program

930-605 Evaluation of Asphalt Mixtures Containing Recycled Asphalt Shingles—Phase I

930-601 Evaluation of Origin-Destination Matrix Estimation Techniques to Support Aspects of Traffic Modeling

930-589 Development of a Construction Inspection Management System (CIMS) Integrated with Mobile Devices with a Temporary Traffic Control Application

930-587 Use of Self-Diagnostic Conduits in Prestressed Slab Girders

930-585 Evaluation of Load Rating For Corrugated Metal Culverts

930-582 Local Technical Assistance Program (LTAP) Center, Alabama Technology Transfer Program

930-578 EPD/CDP Program

930-570 Maintenance of Marshall Stability and Flow of Binder for an Experimental Binder

930-558 Renovation and Retrofitting of Bridge Structures

930-554 Evaluation of LTPP Weather Station Data for an Analysis of Climatic Effects on Pavement Performance

930-548 Evaluation of Federal Data to Analyze Transportation Demand for Local Area

930-542 Development of a Method to Forecast Freight Demand Arising from the Final Demand Sector

930-538 Development of a Method to Forecast Freight Demand Arising from the Final Demand Sector and Examination of Federal Data to Analyze Transportation Demand for Local Area

930-534 Evaluation of LTPP Weather Station Data for an Analysis of Climatic Effects on Pavement Performance

930-530 Development of a Method to Forecast Freight Demand Arising from the Final Demand Sector

930-526 Driven Precast Prestressed Concrete (PPC) Pile Design and Construction Optimization

930-525 Analysis of the Skids and Mobility Benefit of Same-Sweep Systems in Alabama Work Zones

930-518 Design of Overhead Sign Support Structures to Mitigate Wind-Induced Fatigue Loads

930-516R Local Technical Assistance Program (LTAP) Center, Alabama Technology Transfer Program

930-513 Department Drilling and Traffic Control Services for the “Highway Research Center’s Evaluation of Causes of Pavement Distress in US 331 in Montgomery County, AL”

930-510 Evaluation of Dynamic Sign Impact Structures to Minimize Sheet Induced Fatigue Loads

930-508 Evaluation of Federal Data to Analyze Transportation Demand for Local Area

930-505R Local Technical Assistance Program (LTAP) Center, Alabama Technology Transfer Program

930-502P 2009 NCAT Pavement Test Track

930-500 Traffic Analysis and Simulation

930-496 Evaluation of Recycling Practices for Recycled Pavement

930-494 Evaluation of the Bridge Drivability Program

930-491 Evaluation of Accelerated Performance Testing for the 2012 NCAT Pavement Test Track

930-488 Remote Sensing

930-487 Fluctuation Reduction of Pavement Structures; Effects on Driver-Induced Pavement Wear

930-485P Consortium of Accelerated Pavement Testing (CAPT) and Technical Exchange Partnership

930-478 Strengthening of Coronado Bridge Investigators – California

930-473P Accelerated Performance Testing for the 2012 NCAT Pavement Test Track

930-470 Evaluation of Accelerated Performance Testing for the 2012 NCAT Pavement Test Track

930-468 Development of a Method to Forecast Freight Demand Arising from the Final Demand Sector

930-464 University Transportation Centers (UTCs) – Regional: University of Alabama with University of Florida, (5 projects total)

930-461 Evaluation of Flashing Yellow Arrow Left Turn Phasing by Time-of-Day Development of Design and Operational Guidelines

930-457 Evaluation of Load Rating For Corrugated Metal Culverts

930-453 Evaluation of LTPP Weather Station Data for an Analysis of Climatic Effects on Pavement Performance

930-450 Evaluation of LTPP Weather Station Data for an Analysis of Climatic Effects on Pavement Performance

930-446 Evaluation of Extreme Weather Cycles and Extreme Weather Events for Single Load Road Highways in Alabama

930-443 Evaluation of Bridge Drivability Program

930-440 Pilot Project: Retaining Walls Inventory and Inspection

930-435 Evaluation of Geophysical Methods for Sinkhole Exploration

930-432 Evaluation of Origin-Destination Matrix Estimation Techniques to Support Aspects of Traffic Modeling

930-431 Evaluation of Traffic Sign for the 2012 NCAT Pavement Test Track

930-424 Development of Multimedia Resource and Short Courses for LRFD Design

930-419P LTAP 2007 Program

930-416 Development of Construction Inspection Management System (CIMS) Integrated with Mobile Devices with a Temporary Traffic Control Application

930-412 Use of Microscope for Setting Reinforcement

930-409 Development of a Construction Inspection Management System (CIMS) Integrated with Mobile Devices with a Temporary Traffic Control Application

930-405 Evaluation of Flashing Yellow Arrow Left Turn Phasing by Time-of-Day Development of Design and Operational Guidelines

930-401 Use of Self-Diagnostic Conduits in Prestressed Slabs

930-398 Local Technical Assistance Program (LTAP) Center, Alabama Technology Transfer Program

930-394 Evaluation of Accelerated Performance Testing for the 2012 NCAT Pavement Test Track