

Active Mack-Blackwell Rural Transportation Center (MBTC) Projects

PROJECT NUMBER	TITLE
MBTC-3015	Rapid Condition Screening of Bridges by Falling Weight Deflectometer
MBTC-3016	Cracking Protocol Application with Auto Distress Survey for Design
MBTC-3017	Evaluation and Mitigation of Soil Liquefaction in Arkansas
MBTC-3020	Performance of Flexible Pavement Systems Containing Geosynthetic Separators
MBTC-3021	Performance of Prestressed Girders Cast W/ Lightweight Self-Consolidating Concrete
MBTC-3022	Nanotechnology-Based Improvements for PCC – Phase I
MBTC-3023	Automated Survey of Pavement Distress Based on 2D and 3D Laser Images

Active Transportation Research Committee (TRC) Projects

PROJECT NUMBER	TITLE
TRC-9705	Settlement of Bridge End Embankments
TRC-0001	Development of Quality Control Procedures for Superpave
TRC-0107	Remediation Measures for Slope Failures
TRC-0203	Permeability and Drainage of Superpave
TRC-0208	Development of Certification Procedures for Profiler Operators
TRC-0307	Road Weather Information System Development
TRC-0308	Dev Smoothness Specification of ACHM Pavements
TRC-0503	Dev of Virtual Weigh Station
TRC-0504	Dev of an Implementation Plan for Mix Design
TRC-0506	Geosynthetic Drains for Slope Stability & Rehabilitation
TRC-0507	Geomedia & Surveyor Software Roadway Asset Database
TRC-0602	Dev of Master Plan for Calibration & Implementation Mechanic Design Guide
TRC-0603	Curing Practices to Reduce Shrinkage in Concrete
TRC-0606	Dev of a Bridge Scour Monitoring Device
TRC-0706	Evaluation of Bond Strength Between Paving Layers for Hot Mix
TRC-0801	HMA Longitudinal Joint Evaluation and Construction
TRC-0802	Laser Scan Produced Measured Drawings for Bridges
TRC-0805	Dev of Mobility and Congestion Measures for Metropolitan Areas
TRC-0901	Investigating the Use of Self Consolidating Concrete in Transportation
TRC-0903	Evaluation of Basal Reinforcement of Flexible Pavements with Geosynth
TRC-0904	Resistance Factors for Pile Foundations
TRC-0905	Evaluation of Aggregate Durability Performance Test Procedures
TRC-0906	Evaluation of Biodiesel in Department Vehicles
TRC-1001	Ground Penetrating Radar for Pavement Evaluation
TRC-1002	Evaluation of High Performance Curing Compounds Bridge Decks
TRC-1003	Local Calibration of Mechanistic Empirical Pavement Design Guide
TRC-1004	Investigation of Warm Mix Asphalt Design and Construction
TRC-1005	Roller Compacted Concrete for Roadway Pavement
TRC-1101	Recycled Asphalt Shingles in Asphalt Pavements
TRC-1102	Slope Stability Monitoring Using Ground Based Portable Radar
TRC-1103	Rapid Network Level Survey w/ Auto Cracking Detection
TRC-1104	Use of Unmarked Aerial Vehicle for AHTD
TRC-1105	Baseline Characterization of US82 Bridge