

**PENDING RESEARCH PROPOSAL STATUS**

<u>Research Advisory Committee Meeting Date</u>	<u>Assigned ALDOT Research Number</u>	<u>Proposal Title (Submitted by researcher)</u>	<u>*POSSIBLE funding In February 2025</u>
July 22, 2024	931-121	Investigating Impact of Advanced Vehicle Safety Technologies on Crash Severity in Alabama	DISAPPROVED
July 22, 2024	931-123	Evaluation of Regional Traffic Operations Program in Alabama	APPROVED
July 22, 2024	931-124R	Implementation of Slice Technology for Precast Prestressed Driven Concrete Piles - Phase 1	APPROVED
October 7, 2024	931-122R	Development and Validation of a Refined Design Methodology for Bends in Cast-In-Place Concrete Box Culverts	APPROVED
October 7, 2024	931-126	Stabilization of Bridge Approach and Highway Embankments Using Piles/Drilled Shaft/Micropiles	APPROVED
October 7, 2024	931-127	A Comparative Analysis of Benefit/Cost Ratios for Completed Highway Safety Projects: From Estimate to Outcome	DISAPPROVED
October 7, 2024	931-128	Impacts of Connected and Autonomous Vehicles on Highway Planning, Infrastructure, Design, and Maintenance	DISAPPROVED
October 7, 2024	931-129	Improved Implementation of the Rational Method for Roadway Drainage Projects	DISAPPROVED
October 7, 2024	931-130R	Nano-Conditioning of Expansive Soils Using Electrokinetics	APPROVED
October 7, 2024	931-131	Evaluation of Internally Cured Concrete for Bridge Decks in Alabama	APPROVED
October 7, 2024	931-132	Measurement While Drilling for Geotechnical Characterization, Phase 1 – Evaluating Technologies and Current Practice	APPROVED
October 7, 2024	931-133	The Road to a Smarter and Safer Interstate 85	DISAPPROVED
October 7, 2024	931-134	Investigation of Structural Connection Details for Bridge Columns in Alabama Bridges	APPROVED

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October 7, 2024	931-135	Near-Miss Detection System for Alabama Service Assistance Patrol (ASAP)	APPROVED

Notes:

* The status shown above represents which proposals will move forward to the February 2025 Research Advisory Committee (RAC) meeting for possible funding consideration. After the February 2025 RAC meeting, the final decision on which proposals will receive **APPROVAL** for ALDOT funding will be made available on the ALDOT website under the 'Approved Research Tab'. This information can be found at <https://www.dot.state.al.us/programs/ResearchProgram.html>.