

Research Needs Statement

Please complete all sections in blue

Title:	Towards Sustainable Tourism Transportation Systems and Services in Tennessee
Key Words:	Tourism, Sustainable Transportation, Tourism behavior, Seasonal Travel Survey, Mode choice Decision, feasibility study
Research Problem Statement:	Transportation is a pivotal role in the tourism industry, and tourism is a key resource in improving regional economies. Tourism expands more when there are better transportation systems and services available. Intercity and intracity transportation can provide connections between tourism regions and attractions as well as commercial services and accommodations at destinations. Several tourist cities and regions in Tennessee are faced with absorbing getting more seasonal tourist flows, but not with adequate transportation systems and services.
Research Objective:	<ul style="list-style-type: none"> - Planning for sustainable tourism in TN - Monitoring and modeling the effects of alternative transportation planning - guidelines for tourism-related transportation planning and management
Related Research/Continuation of Past or Current Project:	35T
Expected Deliverables:	<ul style="list-style-type: none"> - To select types of roads important to tourism in TN - Identify travel types and patterns by travel modes - To see connections between tourism regions and attractions as well as commercial services and accommodations at destinations - To see public transit options between different cities and within city - Tourism-related motorcoach travel will be examined
Estimate of Problem Funding & Research Period:	12 to 18 months, 100k to 150k
Urgency and Potential Benefits:	Tourism is a key resource in improving regional growth and economic vitality.
Implementation Planning:	Indicators and standards and related best practices guidelines for tourism-related transportation planning and management and policy

	implications
Person(s) Developing the Problem Statement:	Research Office, TDOT.Research@tn.gov
Submission Date:	35T
Problem Number	To be assigned by Research Office