

Southeastern Transportation Research, Innovation, Development and Education Center

UTC Project Information		
Project Title	Urban Freight and Planning (Project C2)	
University	University of North Carolina at Chapel Hill	
Principal Investigator	Noreen McDonald, Ph.D. Professor & Chair Department of City & Regional Planning	
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Funding Source(s) and Amounts Provided (by each agency or organization)	STRIDE: \$81,773 Dept. of City & Regional Planning at UNC Chapel Hill: \$69,760 FDOT: \$12,013	
Total Project Cost	\$81,773	
Agency ID or Contract Number	69A3551747104	
Start and End Dates	August 1, 2018 – December 31, 2019	
Brief Description of Research Project	Goods movement in urban areas is increasing due to globalized supply chains and shifting residential purchasing behavior. The resulting travel is central to the economic health of the US but is also linked to environmental and congestion concerns. These trends will continue making this an important issue for transport and land use planners. The goal of this study is to document best practice nationally and internationally around city logistics particularly efforts linked to local, regional, and state government land use and transport planning efforts. We will also analyze the state-of-the-practice in the southeastern United States to understand what practices are currently being utilized around urban freight and the market penetration of best practices. Finally, we will prepare a research design for an in-depth study of city logistics innovation in a southeastern city. We will utilize qualitative approaches to study best practices and the state of the practice. We anticipate reviewing transportation and freight plans from US and international cities, 2) reviewing professional guidelines from USDOT, state DOTs and other groups, e.g. NACTO, ITE, and 3) conducting interviews with area experts from state departments of transportations, cities, and academia. We expect to find the majority of southeastern cities currently make limited	



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	accommodations for city logistics through their planning practices, but that a small number of larger cities, particularly those with a strong manufacturing presence, are considering or implementing innovative practices.
Describe Implementation of Research Outcomes (or why not implemented)	Not available. Research is in progress.
Place Any Photos Here	Not available. Decemblis in manage
Impacts/Benefits of Implementation (actual, not anticipated)	Not available. Research is in progress.
Web Links	
 Reports 	https://stride.ce.ufl.edu/project-c2/
 Project website 	