In early 2010, USDOT released the Draft Strategic Plan for 2010-2015 that identifies building more livable communities as a strategic objective of the Department. The role of public transit in meeting mobility needs and providing transportation choices while helping to address environmental concerns and to promote community sustainability is well recognized. Given that promoting livability and alternative modes is a key priority in USDOT’s agenda, research on the economic impact of transit integration in a complete-street environment is timely and essential. This is important as many of the possible gains from transit integration are neither fully understood nor properly measured to date, such as related health issues and quality-of-life benefits. This project will identify and summarize analytical methods appropriate for estimating transit’s economic benefits as they relate to travel, economic development, society, and health.

Using inputs from earlier studies, national or regional data, and available methods, the research team will quantify both health-related and economic impacts of transit integration in a complete-street environment. Recommendations will be developed to incorporate the findings into transportation planning at the local and national levels. This analysis is of national significance, and it is expected to help transportation-planning, transit, and health professionals better coordinate their efforts to create livable communities that offer healthy and sustainable transportation choices for all.

Start Date: 01/15/2011   End Date: 02/15/2012
Status: Active   Contract/Grant Number:
Secondary Number: UTCA Project #11206
Total Dollars: 70298
Source Organization: University of Alabama, Birmingham
Date Added: 01/03/2011

Sponsor Organization
University of Alabama, Tuscaloosa
University Transportation Center for Alabama
P.O. Box 870205
Tuscaloosa, AL 35487

Project Manager
Fouad, Fouad H.
Phone: (205) 934-8431
Fax: (205) 934-9855
Email: ffouad@uab.edu

Performing Organization
University of Alabama, Birmingham
Civil, Construction, and Environmental Engineering
1075 13th Street South
Birmingham, AL 35294

Principal Investigator
Sisiopiku, Virginia
Phone: (205) 934-9912
Fax: (205) 934-9855
Email: vsisiopi@uab.edu

Subjects
Operations and Traffic Management
Planning
Societal
Finance and Economics
Policy and Legal Issues