

UTC Project Information	
Project Title	Standardized Metrics for Accessibility: Establishing a Federal Policy-Relevant Knowledge Base
University	University of Michigan
Principal Investigator	<p>Joe Grengs Associate Professor of Urban Planning University of Michigan Urban and Regional Planning Phone: (734) 763-1114 Email: grengs@umich.edu</p> <p>Jonathan Levine Professor of Urban Planning University of Michigan Urban and Regional Phone: (734) 763-0039 Email: jnthnlvn@umich.edu</p>
PI Contact Information	See above
Funding Source(s) and Amounts Provided (by each agency or organization)	<p>\$94,147: NEXTRANS Center/USDOT</p> <p>\$94,147: The Rockefeller Foundation</p>
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Agency ID or Contract Number	DTRT12-G-UTC05
Start and End Dates	01/01/2013
Brief Description of Research Project	<p>Transportation planning and policy has traditionally been evaluated with metrics of mobility, such as highway level-of-service or time lost to delay. Standardized metrics of mobility are abundantly available to planners and engineers through such widely used resources as the Highway Capacity Manual and the Manual on Uniform Traffic Control Devices. Standardized data about mobility facilitate consistent evaluations of transportation outcomes across both time and place. The purpose of transportation, however, is not movement but access, and ubiquitous reliance on mobility-based evaluation has tended to favor—via both transportation and land-use planning—low-</p>

	<p>density, auto oriented development patterns. A shift to accessibility-based metrics can help alter this trend, and can better align planning practice with transportation’s fundamental purpose. Yet no standardized metrics are currently available to assist decision makers about progress on accessibility. This project seeks to understand how a standardized set of data generated by regional agencies might be collected in a repository to facilitate consistent and dependable accessibility-based analysis among places and through time. Tasks include assessing the current state of standardized transportation data, documenting the range of current practice with regard to the needed inputs to accessibility analysis, and developing a framework for standardizing the inputs to accessibility metrics. The objective is to provide assistance to federal agencies in modify their procedures for data collection and publication and for Metropolitan Planning Organizations and local governments to gain the capacity to compare their outcomes over time to other peers.</p>
<p>Describe Implementation of Research Outcomes (or why not implemented)</p> <p>Place Any Photos Here</p>	
<p>Impacts/Benefits of Implementation (actual, not anticipated)</p>	

Web Links <ul style="list-style-type: none">• Reports• Project website	