

UTC Project Information	
Project Title	Urban and Transportation Planning and Health: A Literature Review, A Conceptual and A Quantitative Health Impact Assessment Model
University	Texas A&M Transportation Institute
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Start and End Dates	Start Date: September 1, 2018 End Date: August 31, 2019
Brief Description of Research Project	By 2050, nearly 70% of the global population is projected to live in urban areas. Because the environments we inhabit affect our health, urban and transportation planning and policy which promote healthy living are urgently needed. In this work, we start by reviewing the literature linking urban and transportation planning and policy to human health outcomes, focusing on cities. We detail the relationship between mobility and public health. Mobility (or transportation) is influenced by four factors: transportation mode, emergent and disruptive technology, transportation infrastructure, and the land use and built environment of an area. Each of these determine how we choose to move ourselves and goods, and each of these choices levy a public health implication. Further, we synthesize the literature and using co-production methods, we formulate a high-level framework highlighting the linkages between health and transportation planning and policy. We assess the collective literature and shed light on where studies are clustered as well as where they are lacking. In an attempt to quantify these impacts and inform policy makers, and focusing on premature mortality, we undertake a state-wide health impact assessment. In the health

	<p>impact assessment, we estimate the number of premature deaths preventable by modifying various urban and transportation related exposures.</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>	
<p>Web Links</p> <ul style="list-style-type: none"> • Reports • Project website 	

