UTC Project Information	
Project Title	The Impact of Shared Mobility Options on Travel Demand
University	University of Washington
Principal Investigator	Anne Vernez Moudon
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Funding Source(s) and Amounts Provided (by each agency or organization)	University of Washington PacTrans $180,000 University of Washington $45,000 WSDOT $40,000 Puget Sound Regional Council $35,000 University of Idaho $60,000
Total Project Cost	$360,000
Agency ID or Contract Number	69A3551747110
Start and End Dates	September 1, 2018-August 31, 2020
Brief Description of Research Project	The increasing availability of shared mobility options is having a profound impact on travel demand. Smartphone based technology has permitted the rapid spread of bike-, car-, ride-sharing, and ride-hailing options, which has impacted how people use traditional travel modes, especially private cars and public transit. Transportation policies urgently need to consider these changes. However, lack of data impedes the objective assessment of both the positive and negative aspects of shared travel options, and prevents shaping policies to effectively guide future transportation investments. The project goal is to use existing travel behavior datasets to identify patterns in the emerging use of shared mobility options. A partnership between the UW and UI, the project will analyze data from several large datasets in Washington and Idaho states, to include data on household travel available from MPOs; employers' data from Commute Trips Reduction program (CTR); longitudinal (2008-2018) data from National Institute of Health sponsored projects in King County; and data from dockless bike share programs. Associated GPS data may also be used to facilitate the analyses (e.g., to identify detailed travel patterns).

Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here	
Impacts/Benefits of Implementation (actual, or anticipated)	
Web Links • Reports • Project Website	