

Grant Deliverables and Reporting Requirements for UTC Grants

UTC Project Information	
Project Title	Assessing the health impact of proposed congestion pricing plan for downtown San Francisco
University	University of California, Davis
Principal Investigator	Michael Zhang
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Funding Source(s) and Amounts Provided (by each agency or organization)	USDOT: \$56,257 UCD: \$28,129
Total Project Cost	\$84,386
Agency ID or Contract Number	Sponsor Source: Federal Government CFDA #: 20.701 Agreement ID: 69A3551747119
Start and End Dates	Start date: 04/01/2021 End date: 03/31/2022
Brief Description of Research Project	In an effort to reduce worsening traffic congestion in downtown San Francisco, the San Francisco County Transportation Authority (SFCTA) is considering congestion charging in the downtown, as was done in the City of London. Our proposed research examines how different pricing alternatives considered by SFCTA will impact the health of residents in different communities in the county, paying particular attention to disadvantaged communities. The research leverages on the data obtained from an on-going ITS-Davis research that study non-health related impact of congestion pricing for the city of San Francisco, where detailed travel data were produced by the city's transportation modeling team. It will also make use of the health assessment procedure developed in a previous CTECH project. We expect that our work adds a health dimension to the assessment of congestion pricing and sheds light on how different communities are impacted by this traffic management tool.

Describe Implementation of Research Outcomes (or why not implemented) Place Any Photos Here	
Impacts/Benefits of Implementation (actual, not anticipated)	
Web Links • Reports • Project Website	http://ctech.cce.cornell.edu/final-project-reports/