

## ATTACHMENT 5: UTC PROJECT INFORMATION SHEET

UTC Project Information – Project #	
Project Title	Development and Application of a Cost-Benefit Tool for Quantifying External Social Impacts of Small to Mid-Size Transportation Projects
University	The University of Vermont
Principal Investigator	Mandar Dewoolkar
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Funding Source(s) and Amounts Provided (by each agency or organization)	USDOT/TIDC: \$223,425 Stantec: \$10,000 (in-kind) Dr. Richard Downer: \$24,000 (in-kind) VTrans: \$30,000 (in-kind) UVM: \$159,427 (in-kind)
Total Project Cost	
Agency ID or Contract Number	
Start and End Dates	06/01/2022 – 05/31/2024
Brief Description of Research Project	Transportation projects have costs and benefits that affect society, which are beyond just the traditional economics such as materials, labor and maintenance costs. These social costs and benefits of transportation projects can include effects on the environment, health, equity, and the overall resiliency of the system, which are difficult to assess and rarely included in project cost assessments, particularly on small to modest size projects. The proposed project therefore aims at filling this gap by developing a relatively easy to understand and implement methodology and an associated user-friendly tool to assist transportation professionals in assessing full social costs and benefits of a project to better inform transportation decisions. Education, technology transfer and training are important components of the project scope.
Describe Implementation of Research Outcomes (or why not implemented)	This project is in its initial research phase. Implementation of research outcomes will be reported upon completion of the research outputs.

Place Any Photos Here	
Impacts/Benefits of Implementation (actual, not anticipated)	This project is in its research phase. Impacts and benefits of the research will be reported after the implementation phase.
Web Links <ul style="list-style-type: none"> <li>• Reports</li> <li>• Project website</li> </ul>	