

<b>UTC Project Information</b>	
Project Title	Mixed Use Safety on Rural Facilities in the Pacific Northwest
University	University of Alaska Fairbanks
Principal Investigator	Nathan Belz
PI Contact Information	npbelz@alaska.edu
Funding Source(s) and Amounts Provided (by each agency or organization)	University of Washington PacTrans \$180,000 University of Alaska Fairbanks \$ 58,423 University of Idaho \$80,000 Alaska Department of Transportation \$41,577
Total Project Cost	\$180,000
Agency ID or Contract Number	DTRT13-G-UTC40
Start and End Dates	January 15, 2015– September 16, 2016
Brief Description of Research Project	<p>In the United States, formalized facilities and roadway crossings for non-traditional and non-motorized modes do not exist which jeopardizes the safety of these users in many cases. These factors create a pervasive and systemic nationwide safety issue. This research will address the issues associated with providing safe accommodation, limiting the improper use of public rights-of-way, and maintaining mobility, and provide future guidelines for design, education, and enforcement for mixed-use rural facilities.</p> <p>The goal of this project is to improve safety and minimize the dangers for all transportation mode types while traveling in mixed-use environments on rural facilities through the development and use of engineering and education safety measures.</p>

<p>Describe Implementation of Research Outcomes (or why not implemented)</p> <p>Place Any Photos Here</p>	<p>The results of the project directly led to the funding for the small project <i>Safety Evaluation of Statewide Off-Highway Vehicle Use in Alaska</i> funded by PacTrans and AKDOT&amp;PF. Some of the findings of this project we also used in the proposal for the Tier 1 UTC, Center for Safety Equity in Transportation.</p>
<p>Impacts/Benefits of Implementation (actual, or anticipated)</p>	<p>The results of the project motivated the development of a low-cost traffic counting method for ATVs and other off-highway vehicles. This project is currently ongoing and expected to be completed this fall. We are actively working with AKDOT&amp;PF to develop a robust statewide counting program for less conventional modes.</p>
<p>Web Links</p> <ul style="list-style-type: none"> <li>• Reports</li> <li>• Project Website</li> </ul>	<p><a href="http://hdl.handle.net/1773/43494">http://hdl.handle.net/1773/43494</a></p>