


UTC Project Information	
Project Title	Intermodal Bus and Bicycle Transportation in Southern Nevada
University	University of Nevada, Las Vegas Mineta National Transit Research Consortium
Principal Investigator	Alexander Paz, Ph.D.
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Funding Source(s) and Amounts Provided (by each agency or organization)	Research and Innovative Technology Administration University Transportation Centers Program (\$64,086)
Total Project Cost	\$64,086
Agency ID or Contract Number	DTRT12-G-UTC21
Start and End Dates	January 2014 – March 2017
Brief Description of Research Project	<p>Active transportation, such as walking and bicycling, have numerous environmental, health, and economic benefits. Currently, many efforts are underway to increase the rate of active transportation and decrease the rate of travel by private vehicles. The purpose of this study was to understand perceptions and likelihood of using various types of bicycle infrastructure by Las Vegas Metropolitan Area (LVMA) residents. A survey tool was developed to collect data regarding demographics, travel characteristics, safety perceptions of the current bicycling infrastructure, general safety concerns related to bicycling, and the likelihood that residents would use any of eight bicycle infrastructure alternatives. Additionally, stakeholder interviews were conducted with a small number of residents who reported bicycling as their primary mode of transportation.</p> <p>Study findings suggest that LVMA residents perceive many barriers to bicycling related to safety and infrastructure type. If the goal is to increase the rate of bicycling for transportation, then both the actual and perceived barriers need to be adequately addressed. The authors suggest recommendations to increase the number of LVMA residents who bicycle for transportation.</p>
Describe Implementation of Research Outcomes (or why not implemented)	Paz, Alexander. "Intermodal Bus and Bicycle Transportation in Southern Nevada." Presentation at the 23 rd Fall Transportation Conference, Las Vegas, NV, October 9, 2014.

	<p>Paz, Alexander. "Intermodal Bus and Bicycle Transportation in Southern Nevada." Presentation at Nevada Chapter America Planning Association Annual Meeting, October 15, 2014.</p> <p>Paz, Alexander. "Intermodal Bus and Bicycle Transportation in Southern Nevada." Presentation at the 24th Fall Transportation Conference, Las Vegas, NV, October 8, 2015.</p> <p>Coughenour, C., Paz, A., Singh, A., Kathleen, L., & de la Fuente, H. (2015). Evaluation of Bicyclist Perceptions Of Current And Future Infrastructure to Increase the Viability of Intermodal Transportation In Las Vegas, NV. Journal of Urbanism.</p>
Place Any Photos Here	
Impacts/Benefits of Implementation (actual, not anticipated)	
Web Links <ul style="list-style-type: none"> • Reports • Project Website 	Final report (MNTRC Website): http://transweb.sjsu.edu/project/1250.html