



UTC Project Information – National Transportation Center @ Maryland (NTC@Maryland)	
Project Title	Effect of Traffic Roundabout on Safety in Arizona
University	Arizona State University
Principal Investigator(s)	Michael Mamlouk
PI(s) Contact Information	Michael Mamlouk, Ph.D., P.E., F.ASCE Professor Civil, Environmental and Sustainable Engineering Program School of Sustainable Engineering & the Built Environment Arizona State University, PO Box 873005 Tempe, AZ 85287-3005 Phone: 480-965-2892 mamlouk@asu.edu
PI(s) and Co-PI(s) Photo(s) Image should be 80width x 120height pixels. Allowed file types: png gif jpg jpeg .	
Funding Source(s) and Amounts Provided (by each agency or organization)	National Transportation Center @ Maryland, \$16,000
Total Project Cost	\$16,000
Agency ID or Contract Number	DTRT13-G-UTC30
Start and End Dates	1/1/2015 – 12/31/2015
Project Image (for website) Should be 233width x 155height pixels. Allowed file types: png gif jpg jpeg .	

<p>Brief Description of Research Project</p>	<p>The main objective of this research project is to evaluate the effect of using roundabouts on crash rate and severity in cities and counties in Arizona. Other objectives include evaluating the proper use of these roundabouts at these locations and developing recommendations for improving future use of roundabouts in Arizona. It includes the following tasks:</p> <ol style="list-style-type: none">1. Review of Literature and Arizona Practice on Roundabouts2. Analyze Accident Records Before and After Roundabouts in Arizona3. Conclusions on Roundabout on Safety and Recommendations for Improvement4. Final Report
<p>Describe Implementation of Research Outcomes (or why not implemented)</p> <p>May Place Any Photos Here</p>	<p>N/A</p>
<p>Impacts/Benefits of Implementation (actual, not anticipated)</p>	<p>N/A</p>

Web Links <ul style="list-style-type: none">• Reports• Project website	N/A