

**Arizona Transportation Research Center (ATRC)
Arizona Department of Transportation (ADOT)**

SUGGESTION FOR RESEARCH

<p>Title: <i>Descriptive title of proposed research.</i></p>	
<p>Problem Description: Provide background on the problem and summarize key issues related to the problem. <i>What is the nature of the problem needing solution? What aspects of the problem are especially significant? How does the problem affect transportation facilities or services?</i></p>	
<p>Literature Search Summary: Summarize the literature search performed related to the problem. (ATRC can assist with the literature search.) Summarize the results of a literature search related to this problem. Minimum searches should include TRIS online (http://ntl.bts.gov/tris) and the Research In Progress database (http://rip.trb.org/search). Contact ATRC staff for assistance, if necessary.</p>	
<p>Research Objectives: Clearly state the objectives of the proposed research, i.e., what the research will accomplish or what type of information it will provide. <i>What research do you propose to solve the problem and what are the objectives?</i></p>	
<p>Affected Groups: List the affected ADOT groups as well as external entities. <i>If uncertain, review this information with ATRC staff.</i></p>	
<p>Anticipated Benefits: Discuss the potential benefits of this research, e.g., improved safety, cost savings, more efficient processes, help in decision-making, etc. <i>If this research is successfully completed, what benefits will ADOT or other entities realize? What is their value?</i></p>	

<p>Expected Implementation: Describe how the research results will be implemented or deployed. If possible, describe the base case for implementation comparison in terms of current costs, safety, processes, etc. <i>How will the results of this research be implemented? Who will be responsible for the implementation? Will follow-up research be needed? If possible, estimate the cost of implementation.</i></p>	
<p>Project Champion and Sponsor: ATRC staff can assist with identifying a project Champion and Sponsor. <i>Champion: person who supports, assists & enables project.</i> <i>Project Sponsor: person with authority to implement results.</i></p>	
<p>Estimated Budget Amount and Funding Sources— ATRC budget suggested: Other funding sources and amounts (if applicable): <i>Estimate the total budget and discuss potential funding sources in addition to ADOT research program funding.</i></p>	
<p>Estimated Duration: <i>Estimate the number of months or years to complete the project.</i></p>	

Submitted By:

Name	
Title	
Organization	
Address	
City, State, Zip	
Phone	
e-mail	

Submit form to an ATRC staff member:

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For background information on the ATRC research program see:
<http://www.azdot.gov/TPD/ATRC/index.asp>