Research@DDOT

Call for Research Projects

**Calling all researchers and innovators!** Do you have ideas for research that can help to make transportation in the District of Columbia more efficient, effective, sustainable, and livable? *If so, the District Department of Transportation (DDOT) wants your ideas*. Researchers, transportation professionals, and anyone who has an interest in transportation issues facing the District are encouraged to submit project ideas.

Research project ideas must be submitted as fully-developed problem statements using the structure given in this document. The Research Program accepts problem statements throughout the year for consideration during the annual project selection meeting (usually held in the summer).

Some factors to consider when developing your research project:

* The issue to be addressed should be answerable by conducting specific research. The project idea needs to be sufficiently narrow that a research project can provide a useful outcome in a reasonable period of time.
* There must be an agency need or urgency (that is, the issue must relate directly to improving transportation in the District and DDOT should have the ability to implement the project outcomes).
* The research project should not be a duplication of work already conducted elsewhere. A brief literature review and market scan of other jurisdictions is generally conducted prior to project selection to establish the need for DDOT to do this work. The Transportation Research Information Database (<http://trid.trb.org>) is a good place to check for literature and ongoing projects
* The cost and timeframe should be realistic and within DDOT’s abilities (generally less than $250,000 and 18 months).

In order to move forward, project ideas must have the support of an internal DDOT sponsor; the Research, Development, and Technology Transfer Program will help to identify sponsors for submitted ideas. *Please note: submission of a problem statement does not guarantee later involvement in the project!*

For additional help writing a problem statement please see [this resource](http://144.171.11.107/ResearchFunding/Public/AppendixAWritingaResearchStatement.aspx) from the Transportation Research Board. For more information about research projects at DDOT, see [our page on the wiki](https://wiki.ddot.dc.gov/display/RL/Research%2BProjects%2Band%2BStudies).

Problem statements can be submitted to the Research Branch: ddot.research@dc.gov.

**DDOT Research Problem Statement**

**TITLE** *Be brief but descriptive*

Click or tap here to enter text.

**ISSUE** *Describe the transportation problem to be addressed in some detail.*

Click or tap here to enter text.

**BACKGROUND AND EXISTING KNOWLEDGE** *Provide an overview of circumstances surrounding the problem and, if available, a list of studies that address the problem.*

Click or tap here to enter text.

**SCOPE OF WORK** *Briefly describe of study objectives and proposed research approach.*

Click or tap here to enter text.

**POTENTIAL BENEFITS AND IMPLEMENTATION** *Describe the project’s expected outcome, how the results could be implemented, and the project’s benefit to the District.*

Click or tap here to enter text.

**TIME/COST ESTIMATE** *Give your best estimate of the length of study and total study cost.*

Time: Click or tap here to enter text.

Cost: Click or tap here to enter text.

**SUBMITTED BY**

Name: Click or tap here to enter text.

Division (DDOT) or Organizational Affiliation (outside DDOT): Click or tap here to enter text.

Email: Click or tap here to enter text.

Phone number: Click or tap here to enter text.

**PREPARED BY** [ ] Check if same as submitted by (and do not enter information below)

Name: Click or tap here to enter text.

Division (DDOT) or Organizational Affiliation (outside DDOT):Click or tap here to enter text.

Email: Click or tap here to enter text.

Phone number:Click or tap here to enter text.

**DATE OF SUBMISSION**

Click or tap to enter a date.