



Charles D. Baker, Governor
Karyn E. Polito, Lieutenant Governor
Stephanie Pollack, MassDOT Secretary & CEO



2020 RESEARCH PROBLEM STATEMENT SOLICITATION FORM

Please complete and return the electronic copy to the Research Section **by 5:00 PM on June 7, 2019**. All fields shaded green and starred (*) are required. Completing the other fields will help with the evaluation of your proposal.

Problem Statement Submitter/Project Champion	
*Name:	*Telephone:
*Title:	*Email:
*Division/Enterprise Unit/Agency:	
Problem Statement Title and Subject	
Proposed Project Title:	
*Project Subject: <i>(You may select more than one. Per 23 U.S.C. 505 research projects funded through SPR Part-B must be related to highway, public transportation and intermodal transportation systems.)</i>	
<input type="checkbox"/> Active Transportation (e.g. bicycle, pedestrian) <input type="checkbox"/> Policy and Planning <input type="checkbox"/> Safety and Human Factors <input type="checkbox"/> Future Transportation Technology and Systems <input type="checkbox"/> Health and Equity	<input type="checkbox"/> Design and Engineering <input type="checkbox"/> Construction, Materials, and Maintenance <input type="checkbox"/> Operations and Traffic Management <input type="checkbox"/> Energy, Environment, and Resiliency <input type="checkbox"/> Other
Problem Statement	
*Problem Statement and Research Objectives: <i>(Provide a brief statement of your research need and the specific research objectives.)</i>	
<div style="height: 150px;"></div>	
*Anticipated Products: <i>(Provide a brief description of the anticipated products, including: tools, prototypes, standards, specifications, new or modified materials, policies or processes, data, etc.)</i>	
<div style="height: 150px;"></div>	

***Benefits to MassDOT/MBTA:** *(Provide a brief explanation of how the anticipated products will advance the strategic goals and mission of MassDOT/MBTA. Address urgency, timeliness and importance of the research. When applicable, identify if the research is required for any federal or state initiative or compliance.)*

Implementation

***Implementation Strategy:** *(Describe how the anticipated results of this project would be implemented; explain if any specifications, methods, systems, processes or policies may be changed based on the results. Identify the MassDOT/MBTA Division/Office responsible for implementation.)*

Literature Search

☐ **Have conducted a preliminary literature search** *(If you checked the box, please list the titles of the identified sources. The [Transport Research International Documentation](#) (TRID) database is a convenient place to conduct a preliminary literature review.)*

- 1.
- 2.
- 3.

Budget and Schedule

Estimated Project Cost, Duration and Completion Date:

Estimated cost:

Estimated duration:

Desirable completion date:

Additional Information: *(Provide any additional information that will help with the evaluation of the problem statement.)*

For questions or assistance with completing this form, please contact the Research Section.

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