



## 2022 Research Problem Statement Solicitation

Please complete and return this electronic submission form to the Office of Transportation Planning Research Section ([planning.research@dot.state.ma.us](mailto:planning.research@dot.state.ma.us)) by **May 24, 2021**. All blue fields are required. Completion of additional fields to aid the evaluation of proposals is strongly encouraged.

Project Statement Submitter/Project Champion	
Name:	Telephone:
Title:	Email:
MassDOT/MBTA Division:	
Problem Statement Title and Subject	
Proposed Project Title:	
Project Subject(s): <i>(Per 23 U.S.C. 505 research projects funded through SPR Part-B must be related to highway, public transportation, or intermodal transportation systems.)</i>	
<input type="checkbox"/> Active Transportation	<input type="checkbox"/> Design and Engineering
<input type="checkbox"/> Policy and Planning	<input type="checkbox"/> Construction, Materials, and Maintenance
<input type="checkbox"/> Safety and Human Factors	<input type="checkbox"/> Operations and Traffic Management
<input type="checkbox"/> Future Transportation Technology and Systems	<input type="checkbox"/> Energy, Environment, and Resiliency
<input type="checkbox"/> Health and Equity	<input type="checkbox"/> Other:
Problem Statement	
Problem Statement and Research Objectives: <i>(Provide a brief description of your research need and specific research objectives.)</i>	
Anticipated Products: <i>(Provide a brief description of the anticipated products including, but not limited to, tools, prototypes, standards, specifications, materials, policies, processes, and data.)</i>	

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. Where applicable, explain if a product is required for any Federal or State compliance or initiative.)*

#### Implementation

Implementation Strategy: *(Describe how the anticipated results of this project would be implemented including, but not limited to, specifications, methods, systems, processes, or policies that may be changed based on the results. Identify the MassDOT/MBTA office responsible for implementation.)*

#### Literature Search

Preliminary literature search completed *(If you checked this box, please list the titles of or provide links to the identified sources. The [Transport Research International Documentation \(TRID\) database](#) is a good place to begin a literature review.)*

- 1.
- 2.
- 3.

#### Budget and Schedule

Estimated Cost:

Estimated Duration:

Estimated Completion Date:

Additional Information: *(Provide any additional information that may help with evaluation of this proposal.)*

Please contact the Research Section ([planning.research@dot.state.ma.us](mailto:planning.research@dot.state.ma.us)) with any questions or for help completing this form.