**Governors Highway Safety Association**

**Behavioral Traffic Safety Cooperative Research Program**

**FY 2020**

*Research Problem Statement Outline*

1. **PERSON(S) DEVELOPING THE PROBLEM STATEMENT**

Provide name, title, organization, telephone number, and email address.

1. **PROBLEM TITLE**

Provide a suggested title, in as few words as possible.

1. **RESEARCH AREA**

|  |  |
| --- | --- |
| \_\_\_\_\_ Alcohol-Impaired Driving  \_\_\_\_\_ Autonomous Vehicles  \_\_\_\_\_ Bicyclists and Pedestrian Safety  \_\_\_\_\_ Child Passenger Safety  \_\_\_\_\_ Distracted Driving  \_\_\_\_\_ Drowsy Driving  \_\_\_\_\_ Drug-Impaired Driving  \_\_\_\_\_ Law Enforcement | \_\_\_\_\_ Mature Drivers  \_\_\_\_\_ Motorcyclist Safety  \_\_\_\_\_ Seat Belts  \_\_\_\_\_ Speed and Red Light Cameras  \_\_\_\_\_ Speeding and Aggressive Driving  \_\_\_\_\_ Teen Driver Safety  \_\_\_\_\_ Traffic Records  \_\_\_\_\_ Other: |

1. **RESEARCH PROBLEM STATEMENT**

A description of the problem or need—one or more paragraphs explaining the reason for research. Be explicit about how the intended research product will be used and by whom.

1. **RESEARCH OBJECTIVE**

Provide a succinct statement of the desired research outcomes and expected final products (e.g. guidelines, software, test method, equipment, methodology, specifications, manual, or process). A description of proposed tasks is not required, but the anticipated scope and breadth of the research should be described in sufficient detail to demonstrate that the objective can be achieved and that the estimated funding is justified. Also consider including supplementary activities that will help facilitate implementation of the research products, such as brochures, summaries, presentations, workshops, or peer exchanges aimed at specific target audiences.

**VI. URGENCY AND POTENTIAL BENEFITS**

This section should describe the anticipated product and the potential safety benefits if the research is completed successfully and the products deployed. It should also discuss the potential negative impacts if this problem statement is not funded.

**VII. IMPLEMENTATION PLANNING**

In order to maximize timely deployment of the research results, problem statement submitters should identify (a) the appropriate target audience for the research findings and products, (b) key decision-makers who can approve, influence, or champion implementation of the research products, and (c) organizations with likely responsibility for adoption of the results, and (d) “early adopters” that would be willing to evaluate the research products in their agency. Any institutional or political barriers to implementation of the anticipated research products should also be identified.

Would you be willing to test and evaluate the products from this research in your own agency?

❒Yes ❒ No

**VIII. DURATION AND COST ESTIMATE**

Optional, but please try to give your best estimate on how much time and funding will be needed to conduct the research.

**IX. PERSON(S) DEVELOPING THE PROBLEM STATEMENT**

Provide the name, title, organization, telephone number, and email address.

**X. SUBMITTED BY**

Contact information for individuals submitting or supporting this problem statement.

Please submit completed problem statement to:

wrogers@nas.edu

*Questions on the process can be directed to* [*chedges@nas.edu*](mailto:chedges@nas.edu)*.*