**Research Needs Problem Statement Format**

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| **Title:** |
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| **Problem:** |
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| **Objective:** |
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| **Key Words:** |
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| **Related Work:** |
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| **Urgency/Priority:** |
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| **Cost:** |
| **User Community:** |
| **Implementation:** |
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| **Effectiveness:** |
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Submitted by: Email:

*(Please Print)*

**Research Needs Problem Statement - Descriptions**

**Title**

* The title should be specific and concise, preferably not exceeding 10 words.

**Problem**

* A statement of the problem and the need, in one or more paragraphs.

**Objective**

* A clear, concise, specific statement of what the research is expected to achieve and the benefits that may accrue.

**Key Words**

* For classification purposes, suggest key words not apparent in the title.

**Related Work**

* Provide a context for the proposed research by briefly describing related work currently under way or recently completed.

**Urgency/Priority**

* A statement concerning the urgency or relevance of the suggested work to transportation needs in general and/or an indication of the priority given this research need relative to other Research Project Statements generated by the committee.

**Cost**

* Give best (ballpark) estimate of the cost of conducting the research proposed.

**User Community**

* A description of the audience that should receive this research problem statement (e.g., AASHTO, APTA, FHWA, NHTSA, etc.).

**Implementation**

* A statement describing possible ways in which the findings of the proposed research might be implemented.

**Effectiveness**

* Give a best estimate of the societal impacts of this research. If possible, describe the relevant measures of effectiveness.