

RESEARCH PROBLEM STATEMENT - Required Format

I. Problem Title (in as few words as possible)

II. Research Problem Statement (a statement of general problem or need in one or two paragraphs)

III. Research Objectives (clear and specific statement of objectives to be met by research necessary to adequately address the problem described in the Problem Statement)

IV. Estimate of Funding Needed (to accomplish objectives in III)

\$ _____

V. Research Period (indicate the number of months to complete, including draft of the Final Report and allowing 90 days for its review by the NETC Project Technical Committee, preparation and printing of the Final Report)

VI. Urgency and Payoff Potential (describe the urgency of need for the research in relation to transportation needs of the six New England states and, if possible, the potential for payoff in benefit/cost terms)

VII. Preliminary Literature Search

(In order to avoid duplicating research already published, or in progress, the submitter of the Problem Statement must perform a quick literature search and include a summary of the results. This literature search can be conducted by accessing the Transportation Research Board's TRIS database available at www.bts.gov. The TRIS database contains information on completed research, as well as research in progress).

Indicate the SOURCE(s) of your preliminary literature search:

____ TRIS

____ RIP

Other (describe) _____

Include a SUMMARY of how this Problem Statement would differ from, or add to, existing studies (attach additional pages if necessary):

VIII. Key Words -to be used for additional literature search (provide the key words that can be used to conduct a search of the Transportation Research Board's electronic data base (TRIS) for completed, related research)

IX. Endorsement by the Sponsoring DOT (Please include the signature lines. The Problem Statement will be forwarded to the DOT for approval - to be signed by the DOT representative to the NETC Advisory Committee through whom the Problem Statement is submitted. By signing the endorsement, the DOT representative is certifying that the Problem Statement follows the required format, the required literature search has been conducted, and the Problem Statement addresses a transportation issue of relevance to NETC and does not duplicate another Problem Statement submitted at this time)

Name DOT Date

The University of Connecticut's Transportation Institute provides the coordination of services for the Consortium. Questions may be addressed to Gerald M. McCarthy, NETC Coordinator, c/o the Connecticut Transportation Institute. Phone (860) 486-5400 or email mccarthy@engr.uconn.edu.