

TRANSPORTATION POOLED FUND PROGRAM Quarterly Report

PROJECT TITLE: Extending the Season for concrete Construction and Repair-Phase-II

OBJECTIVES: The objective of Phase III study is to develop tools and guidance to specify dosage levels of admixture used in antifreeze concrete to correspond with the varying weather conditions experienced at any job location.

PERIOD COVERED:

October 2008 to December 2008

PARTICIPATING AGENCIES:

Montana, New Hampshire, Pennsylvania, Wisconsin, and New York

PROJECT LEADER:

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LEAD AGENCY: FHWA

PROJECT ENGINEER::

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SP&R PROJECT NO:

DTFH61-08-X-30031
TPF-5(150)

PROJECT IS:

Planning
 Research & Development

ANNUAL BUDGET:

Estimated Funding through interagency Agreement is \$325,000

PROJECT EXPENDITURES TO DATE:

None

WORK COMPLETED:

The research activities for Phase III is pending subject to resolution of the following:

Funding is being transferred to US Army Cold Region contributed by participant states into funding pool established by the FHWA.

Work on an individual research parts will commence upon full receipt of the funding by the state participant.

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

Initial study is Part I – Data review and Framework Development.

The Phase III study is subdivided into three parts:
Part I – Data review and Framework Development.
Part II – Develop Design Guidance
Part III – Develop software-based design tool

STATUS AND COMPLETION DATE:

Period of performance is 45 months. Interagency Agreement between FHWA and US Army Cold Region, Research Engineering Laboratory was signed on 8/7/2008.