

State of Wisconsin/Department of Transportation
 RESEARCH PROGRESS REPORT FOR THE QUARTER ENDING: December 31, 2008

Program: SPR-0010(36) FFY99		Part: II Research and Development	
Project Title: Investigation of the use of Open-Graded Friction Courses in Wisconsin		Project ID: 0092-07-01	
Administrative Contact: Daniel Yeh		Sponsor: Wisconsin Department of Transportation	
WisDOT Technical Contact: Ceci Pieroni, Scot Schwandt		Approved Starting Date: October 1, 2006	
Approved by COR/Steering Committee: \$40,000		Original End Date: December 31, 2007	
Project Investigator (agency & contact): Richard E. Root, Root Pavement Technology		Current End Date: December 31, 2008	
		Number of Extensions: 3	

Percent Complete: 95%

Request a No Cost Time Extension (Please Select One): YES NO

Reason for No Cost Time Extension:

Project Description:

The primary objectives of this study are to determine if the OGFC mixture can be successfully and economically used in Wisconsin, evaluate the likely benefits for the Wisconsin climate, recommended applications processes and procedures, and to develop appropriate mixture design and construction specifications.

Progress This Quarter:

A draft report was submitted to the TOC for review. An audio conference was held with the TOC and a Powerpoint presentation was made to show the status and result of the project. Contacts were made to all states in the Northern States Study Area that indicated possible use of OGFC mixtures in the national surveys reviewed for this project. Multiple requests for additional information to clear up specific comments contained in the national surveys have not result in further data. Direct requests were made to the individual states to obtain the desired information.

Tables have been prepared to illustrate the history of use of OGFC in northern climates and the information has been updated based on specific responses from states.

Based on the review of the TOC, it has been decided the stop work on this project at the completion of Task 1 due to the almost nonexistent use of OGFC mixtures in climates similar to Wisconsin and the potential problems for winter maintenance with OGFC mixtures.

A draft final report is in the last stages of review and will be submitted shortly.

Work Next Quarter:

None – Project complete.

Circumstances Affecting Progress/Budget:

None.