

**State Planning and Research Program
Quarterly Report**

PROJECT TITLE: Geocomposite Capillary Barrier Drain (GCBD) for Limiting Moisture Changes in Pavements : Product Application

OBJECTIVES:

Review CRREL FWD draft final report.
3rd Quarter 2008 Report (July-September, 2008)

PERIOD COVERED: July-September, 2008

PARTICIPATING AGENCIES: Minnesota Department Of Transportation, Michigan Department Of Transportation, New York Department Of Transportation, U.S. Army CRREL, University of New Mexico

PROJECT MANAGER:

Andrew Eller

SP&R PROJECT NO:

TPF 5(126)

PROJECT IS:

Planning
 Research & Development

LEAD AGENCY:

Minnesota Dept. of Transportation

PRINCIPAL INVESTIGATOR:

John Stormont (UNM)
Lynette Barna (CRREL)

ANNUAL BUDGET:

A majority of the budget covered the 2006 construction. Year two will be significantly less.

1st year ~ 225,000

2nd year ~ 30,000

PROJECT EXPENDITURES TO DATE: \$237,699.83

Construction

HardDrives Inc. 179,244.20

Supplies/Instrumentation

Tenex (geonet) 7,763.16

Campbell(sensors) 17,844.59

Decagon (sensors) 5,705.09

Misc. equipment./expenses 740.18

Salaries

District 3:Design 5,247.72

GCBD material prep & assembly,
(Student worker salary, etc) 4,580.96

Travel/Misc

MI 645.21

NY 928.72

CRREL contract

FWD analysis and report 15,000

WORK COMPLETED:

Review of UNM and CRREL draft final reports.

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

Project to be completed by Oct. 31, 2008. Final reports will be submitted before that date.

STATUS AND COMPLETION DATE:

Project is 95% complete. Draft reports from UNM and CRREL are still under review.