

**State Planning and Research Program
Quarterly Report**

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

OBJECTIVES:

Final update on GCBD project.
4th Quarter 2008 Report (October-December, 2008)

PERIOD COVERED: October-December, 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
 X 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. For further information regarding the performance of the GCBD, see the University of New Mexico GCBD report and the CRREL FWD analysis report.

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

None.

STATUS AND COMPLETION DATE:

Project is 100% complete as of December 2008.