State Planning and Research Program Quarterly Report PROJECT TITLE: Geocomposite Capillary Barrier Drain (GCBD)		
PERIOD COVERED: JanMarch, 2007		
PARTICIPATING AGENCIES: Minnesota Transportation, New York Department Of Transportation		
PROJECT MANAGER: Andrew Eller LEAD AGENCY:	SP&R PROJECT NO: TPF 5(126)	PROJECT IS: Planning X Research & Development
Minnesota Dept. of Transportation PRINCIPAL INVESTIGATOR:		
Andrew Eller, John Stormont, Karen Henry		
ANNUAL BUDGET : A majority of the budget covered the 2006	PROJECT EXPENDITURES TO DATE: \$222,494.03 Construction	
construction. Year two will be significantly less.	HardDrives Inc.	179,224.20
18t 225 000	Supplies/Instrumentation	7 700 40
1^{st} year ~ 225,000 2^{nd} year ~ 30,000	Tenex (geonet)	7,763.16
2 year ~ 30,000	Campbell(sensors) Decagon (sensors)	17,844.59 5,705.09
	Misc. equipment.	740.18
	Salaries	
	District 3:Design	5,247.72
	GCBD material prep & assembly (Student worker salary, etc)	•
	Travel/Misc	
	MI	645.21
	NY	928.72
WORK COMPLETED		
WORK COMPLETED: Data collection and monitoring operation of the	ne sensors	

SUMMARY OF ACTIVITIES EXPECTED TO BE PERFORMED NEXT QUARTER:

Monitor operation of TDR, heat dissipation, ECH₂O, tipping buckets, thermocouples, open standpipes with pressure transducers, and resistivity probes; and collect data for analysis.

STATUS AND COMPLETION DATE:

Data collection is ongoing, with completion of data collection in 7/2008.