

# RESEARCH PROGRESS REPORT FOR THE QUARTER ENDING: 1st

Wisconsin Department of Transportation  
DT1241 2009

Research, Development and Technology Transfer	
<b>Program:</b> (Choose One)	
<input type="checkbox"/> <b>Policy Research</b>	<input type="checkbox"/> <b>Pooled Fund TPF #</b>
<input checked="" type="checkbox"/> <b>Wisconsin Highway Research Program</b>	<input type="checkbox"/> <b>Other</b>
<b>Project Title:</b> Monitoring and Evaluation of Fly Ash Stabilized Subgrade Constructed by the WisDOT	
<b>Administrative Contact/Phone #:</b> Peg lafky/(608)266-3663	<b>WisDOT Project ID(s):</b> 0092-04-10
<b>WisDOT Technical Contact/Phone #:</b> Bob Arndorfer	<b>Other Project ID:</b>
<b>Project Investigator/Phone # (agency &amp; contact):</b> Tuncer B. Edil	<b>Approved Starting Date:</b> 6/21/2003
<b>WisDOT Comments:</b>	<b>Original End Date:</b> 5/21/2006
	<b>Current End Date:</b> 6/30/2009
<b>Sponsor:</b> Wisconsin Department of Transportation	<b>Number of Extensions:</b> 4

**Schedule Status:**

- On schedule                       Ahead of schedule  
 On revised schedule             Behind schedule (Please explain below)

Total Project Budget	Expenditures Current Quarter	Total Expenditures	% Funds Expended	% Work Completed
\$114,603.00	\$28.29	\$105,567.98	92.12%	97%

**Project Description:**

This project will determine how fly ash stabilization for subgrade improvement impacts construction and pavement design parameters. The project includes the following phases:

- Phase 1- Development of Laboratory Testing and Field Monitoring Program
- Phase 2- Implementation of Data Collection and Monitoring Plan
- Phase 3- Long-term Monitoring

**Progress This Quarter:** (Includes project committee meetings, work plan status, contract status, significant progress, etc.)

Material Property Testing:  
Completed.

Field Instrumentation:  
Plots have been updated for the final report.

Non Destructive Quality Control Tests:  
No FWD data available in 2008. All data through 2007 analyzed. WisDOT has been asked for pavement distress data.

Leachate Quality Data Collection:  
Sampling and chemical analyses are updated.

Report

A draft final report summarizing the US 12 project data was submitted in September 2008. We are waiting for review comments.

Anticipated Work Next Quarter:

Waiting for pavement distress survey and possibly new set of FWD measurements from WisDOT.

Circumstances Affecting Progress and/or Budget:

WisDOT data have not been provided.

Gantt Chart:

A gantt chart is not necessary because the project is 97% complete. A final report will be submitted upon the return and response to the comments on the draft report.