

RESEARCH PROGRESS REPORT FOR THE QUARTER ENDING: 4th

Wisconsin Department of Transportation
DT1241 2009

Research, Development and Technology Transfer	
Program: (Choose One)	
<input type="checkbox"/> Policy Research	<input type="checkbox"/> Pooled Fund TPF #
<input checked="" type="checkbox"/> Wisconsin Highway Research Program	<input type="checkbox"/> Other
Project Title: Investigation of Testing Methods to Determine Long Term Durability of Various Types of Wisconsin Aggregate Resources- Phase II	
Administrative Contact/Phone #: Peg Lafky/(608)266-3663	WisDOT Project ID(s): 0092-10-08
WisDOT Technical Contact/Phone #:	Other Project ID:
Project Investigator/Phone # (agency & contact):	Approved Starting Date: 10/1/2009
WisDOT Comments:	Original End Date: 9/30/2011
	Current End Date: 9/30/2011
Sponsor: Wisconsin Department of Transportation	Number of Extensions: 0

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
\$59,991.00	\$0.00	\$0.00	0	1%

Project Description:

As sources of quality aggregates dwindle and new recycled/reclaimed aggregates are introduced, it is important that the quality of aggregates used in construction be assessed and controlled through appropriate testing. There are a number of aggregate tests that have been performed routinely on all aggregate sources in Wisconsin for decades.

This project aims to provide information, based on analyses of existing and new aggregate test data, on whether the outcomes of any new tests are statistically correlated with current standard aggregate tests that are being performed routinely by WisDOT. If they are correlated, what are the statistical relationships between the standard tests and new tests? Additionally, what are the implications of proposed test regimes on the test outcomes from various aggregate sources for which statistical information is available?

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

This project officially started on 10/01/2009. The first phase of research (Literature search) has commenced. We have begun the online searches for literature. The research team has also requested a meeting with WisDOT to discuss and obtain information, test records, and aggregate samples.



Anticipated Work Next Quarter:

Continue literature search, obtain WisDOT test database and other info as well as aggregate samples for testing.

Circumstances Affecting Progress and/or Budget:

Gantt Chart:

Year	2009			2010												2011												
Month	1	1	1	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	0	0	0	1	1	1
Phase I	0	1	2	1	2	3	4	5	6	7	8	9	0	1	2	1	2	3	4	5	6	7	8	9	0	1	2	
Phase II																												
Phase III																												
Phase IV																												

 Planned
 Work Performed