

Quarterly Progress Report
For the period April 1, 2010 to June 30, 2010
TPF-5 (224)

Project Dates: November 11, 2009 – June 30, 2012

Project Title: Investigation of Deterioration of Joints in Concrete Pavements

Principal Investigator: Peter Taylor, 515-294-8103, email: ptaylor@iastate.edu

Progress Report:

Project is on schedule	Yes
Project is within budget	Yes
Significant changes in project description	No

Problems (current or anticipated):

Without a contract for the federal agreement signed, some of the work has been slower.

Products and tangible results this quarter (reports/articles written, oral reports/interviews given):

Interaction with Technical Monitor and/or Project Advisory Committee:

Brief summary of this quarter's research and activities pertaining to the project:

A face to face TAC / technical expert meeting to develop a future work plan is being planned for the next quarter

Data are continuing to be analyzed from the initial laboratory tests

Work is continuing in investigating effects of salts on freeze thaw cycle frequency and intensity based on weather data and heat of solution calculations

The survey is being reviewed

Work is progressing on another Tech Brief.

No.	Task Description	Completion Date Expected	% completed
1	Prepare Tech Briefs	December 2009	50
2	Collect Concrete Samples	February 2010	
3	Laboratory tests	March 2010	
4	Develop Plan for future work	April 2010	