

# OHIO DEPARTMENT OF TRANSPORTATION QUARTERLY RESEARCH REPORT



**For Quarter Ending:** March 31, 2010

**Date Submitted:** April 30, 2010

**Project Title:** Monitoring and Modeling of Pavement Response and Performance

**Research Agency:** Ohio University

**Principal Investigator(s):** Shad Sargand, J. Ludwig Figueroa

**State Job No.:** 134287(0)

**Agreement No.:** 21182

**Federal Contract No.:** TPF-5(121)

**Project Start Date:** May 1, 2006

**Contract Funds Approved:** \$1,584,958.06

**Project Completion Date:** May 1, 2012 (72 months)

**Spent and Encumbered To Date:** \$1,376,852.57

86.9% Funds Expended

70% Work Done

65.2% Time Expired (47 months)

**List the Technical Liaisons and other individuals who should receive copies of this report:** Roger Green, Aric Morse

## **SUMMARY OF PROGRESS FOR QUARTER**

- Received many comments from ODOT on second draft report on Task A and began revisions.
- Collected Environmental response data from I90
- Analyzed FWD data collected in previous quarter.

## **PROPOSED WORK FOR NEW QUARTER:**

- Finish revisions to the report on Ohio tasks and print.

- Analysis of data collected this quarter
- Continue to collect weather station data and environmental response data in NY
- Collect FWD response data.
- Install repaired data loggers back on NY I86 section 1.

**IMPLEMENTATION (if any):**

None

**PROBLEMS & RECOMMENDED SOLUTIONS (if applicable):**

**EQUIPMENT PURCHASED (if any):**

- Data loggers used for NY I86 were repaired

**CONTACTS & MEETINGS (if any):**