

# OHIO DEPARTMENT OF TRANSPORTATION QUARTERLY RESEARCH REPORT



**For Quarter Ending:** March 31, 2011

**Date Submitted:** April 29, 2011

**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:** \$1,481,839.40

93.5% Funds Expended

79% Work Done

81.9% Time Expired (56 months)

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

## SUMMARY OF PROGRESS FOR QUARTER

- Continued writing truck response portion of report
- Continued preparations to conduct experiment in spring
- Collected data on I90 in Syracuse in early February

## PROPOSED WORK FOR NEW QUARTER:

- Continue preparations to conduct experiment in spring; conduct experiment and collect data.
- Continue to collect weather station data and environmental response data in NY.

**IMPLEMENTATION (if any):**

None

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

**EQUIPMENT PURCHASED (if any):**

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