

# OHIO DEPARTMENT OF TRANSPORTATION QUARTERLY RESEARCH REPORT



**For Quarter Ending:** December 31, 2005

**Date Submitted:** February 2, 2006

**Project Title:** Truck/Pavement/Economic Modeling and In-Situ Field Test Data Analysis Applications

**Research Agency:** Ohio University

**Principal Investigator(s):** Dr. Shad Sargand and William Edwards

**State Job No.:** 14770(0)

**Agreement No.:** 10212

**Ohio University Account:** 020-3300-08050-GM0011348.01

**Project Start Date:** February 9, 2001      **Contract Funds Approved:** \$ 682,774

**Project Completion Date:** February 9, 2006

**Spent and Encumbered To Date:** \$616,086.57

90.2% Funds Expended      92% Work Done      97.8% Time Expired

**List the Technical Liaisons and other individuals who should receive copies of this report:** Karen Pannell

## SUMMARY OF PROGRESS FOR QUARTER

- Completed 90% of data analysis for stiffness and modeling.
- Writing report on Task C is 60% complete.
- Writing report on Task B is 90% complete.
- Task A – ODOT comments were incorporated into final report.

**PROPOSED WORK FOR NEW QUARTER:**

Submit final report on Task A  
Complete report on Task B and submit draft report  
Continue work on Task C report.  
Initiate Instrumentation on I86

**IMPLEMENTATION (if any):**

None

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

The strike that delayed I-86 construction has been resolved, so instrumentation can proceed.

**EQUIPMENT PURCHASED (if any):**

None

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

None