

OHIO DEPARTMENT OF TRANSPORTATION
QUARTERLY RESEARCH **REPORT**



For Quarter Ending: March 31, 2007

Date Submitted April 12, 2007

Project Title: Development of Geotechnical Data Schema in Transportation

Research Agency: University of Florida

Principal Investigator(s): Marc Hoit

State Job No.: 134254

Agreement No.: 20982

Pooled Fund Study No. (if applicable): TPF5(111)

Project Start Date: October 1, 2005

Contract Funds Approved: \$

Project Completion Date: June 30, 2008

Spent To Date: \$ 38,065

% Funds Expended 7% Work Done 35 % Time Expired 40

List the Technical Liaisons and other individuals who should receive copies of this report: Kirk Beach

SUMMARY OF PROGRESS FOR QUARTER:

Attach a progress schedule consisting of graphical information depicting (1) a schedule of research activities tied to the tasks defined in the proposal, (2) a comparative status of actual versus estimated expenditures, and (3) a percentage completion of the research.

- Reviewed limited public review comments – found inconsistencies and missing parts in schema
- Decided to move to a new tool to manage the Schema – in UML

- Moved schema hierarchy and data into new tool – expect a first draft in May
- no meetings were held – or funds expended
- Updating example files to match new changes in schema
- New SIG met for Geo-environmental data – kick off meeting held for Feb 13 & 14, 2007
 - Established cooperation between AGS, US-EPA and US-Army Corps to merge the schemas into DIGGS
 - Workshop being set up for June.
- Documentation will be developed as part of new UML management process

PROPOSED WORK FOR NEW QUARTER:

- Finalize the public draft of the schema and documentation
- Finalize the Users manual and technical manual
- Public comment phase Start July 07
- Planned release v1 of standard Sept, 07

IMPLEMENTATION (if any):

PROBLEMS & RECOMMENDED SOLUTIONS (if applicable):

Describe any problems encountered or anticipated that might affect the completion of the project within the time, scope, and fiscal constraints set forth in the contract, along with recommended solutions to those problems. NOTING DIFFICULTIES IN THIS SECTION DOES **NOT** CONSTITUTE A REQUEST TO MODIFY THE PROJECT. Requests for additional time, money, or scope revisions must be submitted in a separate letter to the Office of R&D Administrator.

The project is about 3 months behind schedule – this is due changing to a new UML based management tool. The tool will allow for new additions and the upkeep of the schema as well as make sure the schema is consistent.

No change in the deliverables or cost of the project is expected

EQUIPMENT PURCHASED (if any):

N/A

CONTACTS & MEETINGS:

Describe any meetings or contacts with ODOT technical liaisons and other pertinent individuals relative to this project.

Conference call meeting of the GDC have been held to work on planning and scheduling.

Conference call meetings of the core team have been held

Call to demonstrate the UML tool

Mike McVay meet with UK pile industry and AGS to finalize the piling data and enter into the UML tool