

OHIO DEPARTMENT OF TRANSPORTATION
QUARTERLY RESEARCH REPORT



For Quarter Ending: March 31, 2010

Date Submitted March 30, 2010

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: \$ 600,000

Project Completion Date: June 30, 2011

Spent To Date: \$ 289,284

% Funds Expended 42 % Work Done 78 % Time Expired 71

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

Note: no cost extension given until June 2011 (old date June 08) – hence %time has been adjusted accordingly.

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.

- Began contract with Galdos to implement fixes to DIGGS v1.0a.
- Held weekly meetings with Galdos, Chris Bray, and Dan Ponti to discuss and

resolve schema design issues.

- A Software Vendors Meeting was held on 3/24/10 to brief the software vendor community on changes to DIGGS in v1.1 and discuss changes to be implemented in the upcoming v1.2.
- Draft final version of DIGGS v1.1 was completed at the end of March.

PROPOSED WORK FOR NEW QUARTER:

- Convene meetings of the Core SIG and the GMS in early April to rollout DIGGS v1.1.
- Continue weekly meetings with Galdos, Chris Bray, and Dan Ponti to develop and release DIGGS v1.2.
- Prepare contracts for Task 3 to develop DIGGS review tools.

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.

On track – consultant hired for updates and consistent with final project plan.

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 meetings with Consultant:

Numerous call, online meetings to keep the versions moving. No physical meetings.