

SPR-3(083) FIXS-Fabrication error Indexed examples and Solutions
Quarterly Report (**CORRECTED**)
April 30 (January - March), 2007

PROJECT TITLE: Fabrication error Indexed eXample and Solutions, FIXS
PROJECT NUMBER: SPR Project No: 3(083)
PROJECT IS: RESEARCH & DEVELOPMENT

BUDGET

Multi Year Project
Total Budget for Project
\$230,000 total
Total Cost to Date for Project
\$218944.61 (remaining \$11,055.39)

LAST REPORT SUBMITTED

June 30, 2004, Annual Report for period June 30, 2003 – June 30, 2004

OVERVIEW OF PROGRESS

July 1, 2004 – March 30, 2007

The Principal Investigator, Kim Roddis, changed institutions from The University of Kansas to The George Washington University on August 1, 2004. This severely delayed progress on this project due to the PI's administrative duties as Department Chair at GW.

A slide (PowerPoint) overview of the project was prepared by Paul Kulseth of Kansas DOT with review by Kim Roddis of GWU during September 2004. Ken Hurst of Kansas DOT made a presentation to the North Central States Consortium, at their meeting in Shakopee, Minnesota on September 22nd - 23rd, 2004.

"Guidelines for Resolution of Steel Bridge Fabrication Errors" version was circulated by email dated September 19, 2005. The 9/19/05 circulated version is as submitted by Paul Kulseth for his thesis. This version was sent for comments to Bill McEleney <mceleney@nsbaweb.org>, Ronnie Medlock <rmedloc@dot.state.tx.us>, Ken Hurst <kenh@ksdot.org>, Heather Gilmer <HGILMER@dot.state.tx.us>, Dick McReynolds <Dick@ksdot.org>, and Paul Kulseth <kulseth@ksdot.org>. Comments and corrections were solicited from the four Task Group members most active on the last set of revisions, that is to say, to Heather Gilmer <HGILMER@dot.state.tx.us>, Jon Edwards <edwardsjj@dot.il.gov>, Gary Wisch <garyw@delongsinc.com>, Jerry Zoller <JZoller@dot.state.nh.us>. The intent was to obtain and incorporate comments from those four so the document would then be ready for balloting by the Collaboration. Kim Roddis distributed the document and collected comments. Paul Kulseth assisted with Figure updates. The project again got behind schedule, initially and to a minor extent due to delay in receipt of some comments. This pushed the project schedule into the Spring 2006 Semester when the PI's other duties again severely delayed progress.

TASKS AND DATES FOR PROJECT COMPLETION

TASK 1

The most significant deliverable remaining is the complete "Guidelines for Resolution of Steel Bridge Fabrication Errors" document. The current (March 30, 2007) status of the "Guidelines for Resolution of Steel Bridge Fabrication Errors" document is that it is essentially complete from section 1 up to section 4.8. Merger of comments is required to update the September 19, 2005 version to a form suitable for balloting. Since the incorporation of comments is in a partial complete state with Kim Roddis, she should produce a revised version. Paul Kulseth will be asked to provide minor work on figures as well as providing an archive of figure source file documents. Kim Roddis should hand over the revised document with an archive of source files, including archive of figure source file documents, to Heather Gilmer and Bill McEleney. Document can then be balloted by Collaboration, completing the Guidelines.

DATE 1

Handover of files to be completed before next Collaboration meeting in Atlantic City on May 8 & 9, 2007.

TASK 2

The only other deliverable remaining is submission of the complete FIXS website. Kim Roddis will work with Bill McEleney beginning mid May 2007 to get the website completed and shipped in a form suitable for upload to and hosting from steelbridge.org. Delivery of the files is to be made to Bill McEleney by the end of the current reporting quarter, June 30, 2007. This will complete the last deliverable and allow close out of this project.