

**Structural FAC
Teleconference Minutes
13 February 2002**

1. Participants: The following members participated in this month's meeting:

Lori Taylor (MVP)
Cyndi Riley (SWL)
Mike Guldmond (MVR)
Ed Schilling (MVK)

2. New Members: Two new members have joined the STFAC. Mike Guldmond is joining us from Rock Island District, and Marybeth Walker is replacing John Dunford as Baltimore District's representative.

3. Corps of Engineers Bridge Inventory System (CEBIS): There seems to be some confusion with regard to what's going on with CEBIS. The program seems to have a lot of bugs. When one bug is fixed...two more appear. Phil Sauser of the St. Paul District mentioned that he was currently working on a new program with an AE firm that would replace CEBIS. However, Paul Tan, the director of the Corps' bridge inspection/inventory program, and Jerry Foster, his representative, were not aware of any effort to replace the system. *Action Items: Lori will email all the districts and try to put together a list of CEBIS users. Mike will contact Phil Sauser, Jerry Foster, and John Connor to get a better idea of exactly what is going on and what we should do, if anything.*

4. Non-Commercial Software Usage: A survey of non-commercial structural software usage was completed. *Action Item: Lori will send a copy of the survey to all district structural POCs.*

5. Corps/Bentley Meeting: Five Corps representatives (Lori Taylor, Glenn Kato, John Kincaid, Ed Mathison, and Steve Hutsell) will be meeting with Bentley representatives in Exton, PA, on 12-13 March. The group will discuss and hopefully resolve issues identified by the districts. Bentley's responses will be forwarded to all the districts sometime after the meeting.

6. FY02 Structural Detail Library Additions: We will be receiving a total of \$70K to complete the project; \$10K has been received to date. Cyndi Riley, Lori Taylor, Marybeth Walker, and Jim Bruszewski will be meeting in St. Paul on 4 and 5 March to go through the details collected to determine which ones will be included in this year's submission. *Action Item: Lori will have all the details plotted out for the meeting. Jim Bruszewski and John Connor will be reviewing details prior to submission to the CADD Center.*

7. Structural Website: According to the contractor, the website is just about finished. Elias Arredondo, at the CADD Center, will be reviewing the sites progress on 12 February. He will ask that we be allowed to review the website as well.

8. FY02 CADD Symposium Presentations: Discussion pertaining to the Mathcad/CADD Integration training tract was tabled until Jeff Qunell is able to participate in the discussion.

7. Metrication: Lori spoke with Bob Fite regarding the direction HQ is taking with regard to metrication. He stated that metric is to be used for all new project starts when practical and economically feasible. This determination will be made at the district level; however, the districts will be required to document the rationale behind their decision in the permanent project file if English units are used. An Engineering and Construction Bulletin will be issued to this effect in March. A copy of the draft Bulletin was forwarded to the SAC, the FAC chairs, and the STFAC members for review. The need for guidance documents at the district level was also discussed. Presently, the Corps does not require the use of any specific guidance documents. This has led

to confusion within some of the districts were different personnel are using different standards...sometimes within the same project. Bob will look into possibly revamping and resurrecting some of the guidance documents, which were issued in the mid-1990's.

8. FY03 Project Proposals: A project proposal totaling \$41.5K was submitted to the CADD Center to continue making additions to the Structural Detail Library. Projects submitted to the Center for FY03 funding can be viewed at <http://tsc.wes.army.mil/projects/call/projects.asp>.

9. Electronic Meeting Options: This subject was tabled until John Connor is able to participate.

10. AutoCAD Enhancements: No new discussion.

11. The Next Meeting will be a conference call to be held on April 10th at 1:00 p.m. CT. Anyone wishing to participate is welcome. The phone number is 1-888-981-0147, and the pass code is 74666. Since a number of us will be meeting in March to go over the structural details, there will be no meeting in March.