

Hydrology/Hydraulics GIS Applications Workgroup

Minutes of teleconference March 5, 2008

Attended: Dave Goodrich (ARS), John Hunter (COE), John Onderdonk (FERC), Dan Wickwire (BLM), Jennifer Bountry (BuRec), Zhida Song-James (ASFPM), Bill Merkel (NRCS), notekeeper

Membership changes: We would like to welcome Zhida Song-James as a new member. Dave Wells has taken a new position with EPA and cannot participate any more.

Web Pages:

The web page for the workgroup is: <http://acwi.gov/hydrology/h2gisa/>

The web page for the Subcommittee on Hydrology (SOH) is: <http://acwi.gov/hydrology>

The new list of members will be updated ASAP. These teleconference minutes will be added to the web page.

Questionnaire:

The latest draft of the questionnaire will be attached to the teleconference minutes. Members are requested to respond with any desired changes.

The questionnaire will be modified based on comments of the workgroup members and then may be distributed as necessary. The target dates are: start the questionnaire March 15, and receive the responses May 15, 2008. Each member is requested to distribute the questionnaire to appropriate staff within their own agency. Agencies which are not represented on the work group will be distributed by their representative on the SOH. An example of a completed questionnaire is attached to these minutes.

There was discussion on what types of applications, size, function, user support, etc should be included for response to the questionnaire. Small, very specific applications may be included even if there is no user support. An important criteria is whether the developer is willing to release the application for general use. There are probably a lot of applications that are not currently on the web (which brings up the question of how to post them).

Looking ahead, the workgroup members will review the questionnaires to determine if they are complete and within the desired scope of the applications. A meeting was suggested to review the set of applications. A problem is that some members have travel budget restrictions. Save this idea to discuss later.

Live Meeting

Dan Wickwire submitted a summary of Live Meeting versus WebEx (attached to the minutes). Between now and the next teleconference, members are requested to provide feedback on whether they could host and/or participate in a Live Meeting or WebEx meeting. If favorable, the next teleconference could be set up to test the logon procedures and operations.

Coordinate with other committees:

Three particular groups were identified for potential coordination. The Subcommittee on Spatial Water Data (SSWD) and Hydrologic Modeling Workgroup could have subjects of mutual interest. The Hydrologic Modeling Workgroup has set up a web link to a variety of hydrologic models. The link is <http://hydrologicmodels.tamu.edu/> This Workgroup is interested in those models which are linked to GIS. Jennifer volunteered to search the list of models for any which may use GIS data or interface with a GIS. It may be possible to send questionnaires to those contacts so their models are included in our list as well.

The third group is CUAHSI, a university consortium (with links to some federal agencies) to develop water-related technology (including GIS applications). The web site for CUAHSI is <http://www.cuahsi.org/his.html> . This organization may have GIS data which would be of interest to the workgroup. Dave Goodrich volunteered to give updates on CUASHI activities at future teleconferences.

Action Items from Teleconference:

1. Workgroup members are requested to respond whether they can host and/or participate in a Live Meeting or WebEx meeting by April 1. After that, instructions may be prepared and distributed to the workgroup. This could be tested at the next teleconference.
2. Workgroup members are requested to comment (if any) on the draft questionnaire by March 13.
3. Jennifer volunteered to search the list of models at the Texas A&M web site for any which may use GIS data or interface with a GIS.
4. Bill Merkel will present a brief summary of the American Water Resources Association GIS and Water Resources Conference at the next teleconference.

Next teleconference: Thursday, April 24, 2008 at 11:00 AM eastern time.

Attachments to minutes: Questionnaire for final review, example questionnaire for HEC-GeoRAS, list of members, live meeting versus WebEx.