

## **Hydrology/Hydraulics GIS Applications Workgroup**

### **Minutes of teleconference July 13, 2009**

Attended: Dave Goodrich, John Hunter, Jennifer Bountry, Zhida Song-James, Bill Merkel, notekeeper.

#### **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>

These teleconference minutes will be added to the web page.

#### **Federal Interagency Hydrologic Modeling Conference**

The conference will be held June 27 – July 1, 2010. Bill, Jennifer, and Steve (co-authors) submitted an abstract for a presentation concerning the Work Group. So far 7 abstracts for oral presentations and one poster have been submitted which relate to applications of GIS in hydrology and hydraulics. Some more abstracts are expected. One or more may relate to GIS. More involvement of the Work Group at the conference was discussed. Some ideas were to inform participants of the Work Group via posters and have handout sheets for anyone interested. Each federal agency will have the opportunity to set up a poster in the conference registration area which can include information about the Work Group. This may help generate more interest both in finding new applications and promoting use of the applications included in our future on-line list.

#### **Questionnaire**

A CESU (Cooperative Ecosystem Studies Unit) agreement between the Bureau of Reclamation and Texas A&M to post the completed questionnaires has been approved for funding (\$20,000). Final paperwork has been completed. A graduate student at Texas A&M with a background in GIS and hydrology will start working on the project. Coordination will be conducted through telephone, e-mail, and hopefully Live Meetings. There are a number of tasks within the scope of work. These need to be prioritized to make the best use of the limited project funds.

#### **Action Items from Teleconference:**

1. Bill will keep Work Group informed on current activities in preparation for the FIHMC in June 2010.

2. The agreement with Texas A&M will require a good bit of coordination from the Work Group. Since the next teleconference is a couple months away, coordination will be done by phone, e-mail, and maybe Live Meeting. All Work Group members will be kept up-to-date on progress of the agreement and various decision points along the way. Work Group members are requested to comment on which of the tasks in the scope of work should be accomplished first (identify the highest priority tasks).

**Next teleconference:** The date for the next teleconference was not decided. The main reason for this is to involve Vijay Singh and his graduate student in the teleconference. When some progress is made on the web site, a teleconference will be scheduled to accommodate their availability (probably in one to two months). A Microsoft Live Meeting may be set up for this teleconference. An e-mail will be sent out to ask for possible dates.