

Subcommittee on Sedimentation Conference Call Minutes, July 10, 2008

1:00 PM_{EST} Welcome, roll call, and review agenda

Attendees:

Mike Shannon (ARS)	Jerry Bernard (NRCS)	Lisa Hubbard (USACE)
Jeff Bradley (ASCE)	Mary Greene (OSM)	John Gray (USGS)
Craig Goodwin (BLM)	Tim Randle (Reclamation)	Doug Glysson (USGS)
Ted Yang (CWRI)	Paula Makar (Reclamation)	Rose Wallick (USGS)

1:10 PM_{EST} Reservoir Sedimentation Data Base (John Gray)

USGS has written a letter to Tim Randle explaining the process for official RESIS II database approval. The USGS expects the database to be available no sooner than September or October 2008. There could be delays in this date depending on other factors.

USACE (Lisa Hubbard will ask Jerry Webb) to send an email to John Gray and Tim Randle with information that there are no security issues in posting the National Inventory of Dam locations online for public access.

The RESIS workgroup (John Gray, Jerry Bernard, Jerry Webb, and Tim Randle) has agreed to accept the RESIS II timetable. The SOS online database will be called RESSED. The workgroup will develop a web based questionnaire to gather data for review and then upload into RESSED (USGS web programmer Karen Ray will estimate time needed to develop questionnaire). The information reported in the ASTM form 34 will continue to be collected with several potential additions, which are listed below:

- Data units (e.g., feet, acres, acre-feet or meters, hectares, cubic meters)
- Horizontal datum of survey (e.g., State plane, WGS, local, and year of datum)
- Vertical datum of survey (e.g. 1929 NGVD, 1988 NGVD, local)
- Stream name that dam is located on
- Major reservoir tributaries
- Survey data density (e.g., number of points per acre or hectare, cross section spacing etc)
- Reservoir bottom uncertainty (e.g. ± 0.5 feet, ± 0.15 m)
- Reservoir sediment volume uncertainty (e.g. ± 15 percent)
- National Hydrography Dataset (NHD) code will allow better coordination with water quality data
- Description of land use and cover conditions over time
- Changes to reservoir (e.g., removal of sediment, change in dam height or spillway characteristics)

1:30 PM_{EST} Progress on planning for the 2010 Joint Federal Interagency Conference (JFIC) and the 9th Federal Interagency Sedimentation Conference (Doug Glysson and Jerry Bernard)

The JFIC theme is Hydrology & Sedimentation for a changing future: Existing and Emerging Issues. Each SOS member group is requested to send up to three emerging issues for the

opening session of JFIC that fit the conference theme to Jerry Bernard and Tim Randle by 7/31/08. Please also submit ideas for individual FISC sessions topics.

The Executive JFIC committee is proposing a stronger student program. In the past, Doug James from NSF provided a \$15,000 grant to assist student attendance. FISC will cover any difference to be able to get information out early. Plans are to have a student luncheon session where each agency can provide a 5 to 10 minute presentation on careers in their agency, including intern programs. SOS may also set up a booth where students can get information on federal employment.

The format of the 2010 (June 27 – July 1, Las Vegas, NV) conference will be similar to last 2006 conference in Reno, NV. SOS agreed to sponsor the awarding of Professional Development Hours (PDH) for attendance at the 2010 conference and short courses. Jerry Bernard will take the lead on this.

SOS will provide short courses on Sunday, lasting 4 to 8 hours, and short courses on Thursday, lasting up to 4 hours, to Doug Glysson, Jerry Bernard, and Paula Makar. When the latest version of the planning schedule is finalized, Doug Glysson will send to SOS. Tim Randle will check with Ted Melis (USGS, Flagstaff, AZ) about a Grand Canyon field trip.

The credit union account signers need to be updated. We need some from each subcommittee (SOS and SOH), and some common to both groups (JFIC): proposed are Tim Randle (SOS), Steve Markstrom (SOH), Paula Makar (JFIC), & Doug Glysson (JFIC).

SOS will coordinate their meeting on July 16, 2009 with the JFIC planning meeting in Las Vegas at the Riviera Hotel on July 14 to 15, 2009. **NOTE: These dates were subsequently changed to July 7 to 9, 2009.**

1:50 PM_{EST} Dam Removal Workshop October 14-16, 2008 in Portland, OR (Tim Randle)

- List of Agency participants
- Other invitees
- FISC financial assistance

Rose Wallick reported the workshop will be held at the Portland State University campus in the student union room. She will reserve a block of hotel rooms at the University Place Inn (503-221-0140 or 866-845-4647, <http://cegs.pdx.edu/stay/upl/>). Estimated attendance at the workshop is 50 to 70 people.

The draft agenda is to begin on October 14, 2008 with an introduction during the morning and field trip to Marmot Dam in the afternoon. The workshop will continue October 15th & 16th with large group and small group discussions to develop an analysis decision framework for the sediment-related effects of dam removal.

Each SOS member group is requested to send a list of attendees for the Dam Removal Analysis Workshop to Tim Randle by August 8, 2008. Paula Makar will resend the invitational letter that was sent out by Tim in May. General guidance is up to 3 attendees from each group (including SOS member).

Tim Randle will send out a workshop budget and SOS will vote by email on registration fees. Rose Wallick will estimate the workshop costs and send to Tim Randle.

2:10 PM_{EST} Other Business

International Questionnaire: River and Flume Sediment-Transport, and Reservoir-Sedimentation Databases:

This database was discussed at the May 7, 2008 meeting and will soon be available. This is a product of the SOS Sediment Data and Monitoring Workgroup that John Gray leads. It is also sponsored by the World Association for Sedimentation and Erosion Research and UNESCO's International Sedimentation Initiative. John Gray will send out an email with the web address when it is available.

ASCE Manual 110: Jeff Bradley announced that the new book entitled: "Sedimentation Engineering: Processes, Measurements, Modeling, and Practice, (ASCE Manuals and Reports on Engineering Practice No. 110)," Marcelo Garcia (Editor), is now available.

Next meeting will be Thursday September 18, 2008 at USGS headquarters in Reston, Virginia

2:25 PM_{EST} Adjournment