

# Great Lakes Region Height Modernization Program (GLR-HMP) Conference Call Minutes

Tuesday, April 21, 2009

**Attendees:** Eric Banschbach, Michael Blumhoff, Dave Conner, Amy Eller, John Ellingson, Paul Hartzheim, Bev Herzog, Tom Mahon, Gilbert Mitchell, Richard Morey, David Moyer, Chris Pearson, Dave Rigney, Dave Zenk

## Minutes

Minutes of February 17, and March 18, 2009 were approved as drafted.

## Election of Officers

Nominations were accepted from the floor for Chair, Vice-Chair, and Secretary. One nomination was put forth for each position and motion was passed to close the nominations and cast unanimous ballots for each position. The results were:

- Chair: Paul Hartzheim (WI)
- Vice-Chair: Bev Herzog (IL)
- Secretary: David Moyer (WI)

## Status Reports

### Invitations to additional states and agencies

Pending follow-ups:

- New York – NGS will continue their effort to identify one or two GLR-HMP Consortium representatives from New York. **(Ronnie Taylor action item)**
- USGS – Contact will be made again with Dave Nale of USGS in Indiana, to determine if he and/or others from USGS plan to participate with the GLR-HMP consortium. **(Amy Eller action item)**
- FEMA – Contact will be made again with Ken Hinterlong, Team Lead for FEMA Region V, if he is going to serve on the GLR-HMP consortium, and if not, who is appointing to this position. **(Chris Pearson action item)**
- USACE – Contact will be made again with Don Holley of the Corps of Engineers to obtain an official response as to the interest of USACE serving and if so, obtain the name of the representative. **(Dave Rigney action item)**

### Regional HMP Brochure

Members indicated they are continuing to receive positive feedback regarding the brochure. Use of copies of the brochure at meetings and conferences in each state are encouraged.

### **State One-Page HMP Descriptions**

Material has been forwarded to **Bev Herzog** from the states of Illinois, Indiana, Ohio, and Wisconsin. Minnesota and Michigan are urged to do so soon. Bev will be preparing a draft document summarizing HMP activities in the GLR, based on these one-pagers.

### **GLR-HMP Website**

Vicki Veilleux from NGS is providing the NGS support for the hosting of GLR-HMP material on the NGS website. John Ellingson (Wisconsin), is our contact for this purpose, all state information should be forwarded to John who will work with Vicki to see that it is posted. States can choose what they wish to have included, but should consider such items as:

- a link to relevant state website
- copy of one-page description
- any documentation of HMP benefits

Wisconsin will have their material posted soon and other states are welcome to follow Wisconsin's general pattern if it fits their needs. We need to be aware that our activities, including the website, are serving as a model for the NOAA/NGS regional approach to support of HMP activities. Again, **all website information should be funneled through John Ellingson.**

### **HMP Benefit Documentation**

Members of the group were again urged to review the four HMP benefit examples that were included in the materials for this meeting, to provide suggestions for modifications of the benefit template, and to use the template to document HMP in their state. **(Paul Hartzheim and David Moyer will compile all benefit material forwarded to them.)**

**Michigan GLR-HMP meeting in March of 2009** – Several favorable comments were made by members of the group, commending Dave Rigney and the Michigan DOT staff for the excellent, well attended meeting last month in Lansing.

The presentations made at Michigan are available at:

**<http://www.ngs.noaa.gov/CORS/>, then click 'General Information, then click 'Presentations'**

**Outreach and Educational Activities in the GL states** – The following upcoming opportunities were noted:

- Minnesota:
  - o Dave Zenk will be making a presentation on Geoid09 and the HMP at a statewide surveyors conference next week.
  - o Meetings with private sector companies with an interest in the HMP are on-going.
  
- Indiana:
  - o CORS network (45 stations statewide) is in place, with work continuing on servers, coordinates for the stations, etc. Plan to go live in June. Spacings are 35-70 km. Plan to submit one station from each of the seven DOT districts to NGS for inclusion in the national CORS.
  
- Michigan:
  - o Coordinating with Commission on Hydrography in Great Lakes region with Canada
  - o IGLD update coming up at end of May
  
- Illinois:
  - o Amy Eller will be making a HMP presentation at the Illinois GIS Association meeting next week.
  - o Chris Pearson will be teaching two workshops on GPS and GRAV-D.
  - o 25 responses have been received for first leveling (2<sup>nd</sup> Order, Class I) RFP (40 miles of leveling)
  
- Wisconsin:
  - o A seminar describing the background and use of the Wisconsin CORS network (WISCORS) will be held in Hilton Garden Inn at Oshkosh, WI May 21, 2009 from 9:00 am to 4:30 pm. Purpose is to improve the understanding and use of WISCORS and how it relates to the passive network already in place. Presentations will be included on:
    - Development, implementation, and status
    - Accessing the system
    - Examples of applications and dollar benefits:
      - o Engineering
      - o Construction
      - o Utilities and Mapping
      - o Precision Agriculture

Paul Hartzheim will forward a copy of the program and registration to all GLR-HMP members.

## Fall GLR-HMP Meeting

Illinois volunteered to host the next face-to-face meeting.

Date: September or October, depending on availability of speakers and meeting space

Place: Probably northern Illinois, possibly at Northern Illinois University facility in Rockford

## Upcoming Topics for Discussion

- current state activities
- plan for future, including possible regional project with regional funding support (**looking to NOAA regional coordination staff to assist on this**)
- current contracting procedures: how selected, typical costs incurred, etc.

## Next Conference call meeting of Core Group:

**Tuesday, May 19, 2009 at 9:00 am Central (10:00 am Eastern)**

D. David Moyer  
April 22, 2009