

December 5, 2018
ACWI Streamflow Information Collaborative

Welcome and Attendance:

Carver Struve, NASA Disasters Program
Dwight Atkinson, EPA
Mike Eberle, Forest Service
Sara Larsen, Western States Water Council
Sarah Kreitzer, OSM
Ryan Mueller, IN DNR
Will Thomas, Michael Baker International
Witold Krajewski, Iowa Flood Center
Doug Curtis, BLM
Doug Yeskis, USGS
Mike Woodside, USGS
Robert Mason, USGS

Agenda:

- Roll Call
- Review/Approve Past Meeting Notes
- Review results from doodle poll
- Discuss ACWI meeting
- Building Towards a Streamflow Portal
 - Look at existing data portals
 - Develop a template to compare/contrast
 - Examples of existing data portals to learn more about
 - What are characteristics we would like/can afford/ etc.
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- New Co-chair

Topic: Review Past Meeting Notes

No comments were received on the November 6 meeting notes, so these will be finalized and added to the ACWI Web site. Also more historical meeting notes will be added. No comments were received on the Streamflow Information Collaborative ACWI Web site either.

Outcome: Meeting notes approved and will be added to website.

Topic: Priorities for upcoming Streamflow Information Collaborative webinars

Discussion: A doodle poll was distributed for prioritizing upcoming webinars. The following topics will be highlighted in upcoming webinars:

- Streamgaging and new data initiatives
- NOAA's NWS National Water Model
- Precipitation Networks
- Lessons learned from 2017 hurricanes

Outcome: Webinars prioritized for upcoming webinars.

Topic: January ACWI meeting

Discussion: ACWI meeting is still planned, but has not gotten DOI approval yet. ACWI meeting is scheduled for Jan 17-18. The ACWI Subcommittee on Hydrology and the Streamflow Information Collaborative plan to have meetings prior to or following the main ACWI meeting. Details will be forthcoming after DOI approval is obtained. Streamflow Information Collaborative is offering to partially cover travel expenses. Many agreed that it would be good to have a face to face meeting with Streamflow Information Collaborative participants. Doug Yeskis will send out a doodle poll to see which non-federal partners on the Collaborative are interested in partial support for travel.

Outcome: More details on meeting and travel support will be coming out after DOI approval for meeting is obtained. Doug sends doodle poll determining travel support and whether to have the meeting before or after the ACWI meeting.

Topic: New Streamflow Information Collaborative Co-Chair

Discussion: Ryan Mueller was nominated and approved by the Collaborative to be the co-chair. Ryan is the Director of the Division of Water at the Indiana Department of Natural Resources. He previously was the Executive Director of the Interstate Council on Water Policy.

Outcome: Decision on co-chair for Streamflow Collaborative Co-chair

Topic: Other Data Collection Activities on Streamgage Platform

Discussion: A brief overview presentation by Doug Yeskis highlighted additional data collection that can be used in conjunction with a streamgage. Examples include water temperature, specific conductance, nitrate, turbidity, pH, eDNA, harmful algal blooms, algae, inverts, fish; weather data; etc. The idea of this presentation (which will be added to the Web Site) is to introduce the discussion as the "Streamflow Information" Collaborative is more than just discussing streamgaging, but includes other data to understand streamflow within the concept of larger hydrologic system.

Outcome: Information Exchange. Discussion morphed into next topic.

Topic: Creation of National Registry for Streamgages

Discussion: Witold K. - The idea is that of creating a national registry for stream gages (stage-only or discharge or more). Those who deploy their own gages would register them and receive a unique ID that would follow the data. Strong support from all agencies in Iowa. The proposal got strong support from all agencies that operate in Iowa but we believe that the problem should be solved at the national level and USGS is the natural leader to take this on.

Others: Suggestion was made that [CUAHSI](#) could serve as a partner in helping to establish registry ([link](#) to publishing time series data in CUAHSI Hydrologic Information System). Several indicated need for a national registry. Those involved in Open Source Data Initiative may have already discussed this topic.

Outcome: Doug Yeskis will seek a representative from Open Source Data Initiative to speak with Collaborative regarding concept for a national registry of IDs. Will also see if CUAHSI has a representative on ACWI that we could engage in the discussion.

Topic: Next Streamflow Information Collaborative meeting

Outcome: Our next call will be the meeting on the front or back end of the ACWI meeting in Reston in January 17-18, 2018. We will have a conference line open for those who cannot attend the ACWI meeting in person.