

Indiana Water Monitoring Council Board of Directors Meeting

July 20th, 2016 12:30 – 2:30 p.m.

USGS Indiana Water Science Center, 5957 Lakeside Boulevard, Indianapolis

12:30 –12:35 pm **Meeting Begins** (Jeremy Webber)

In attendance:

Shawn Naylor
 Gretchen Quirk
 Brenda Howard
 Julie Harold
 Jill Hoffman
 Jade
 Dave Scott
 Jeff Frey
 Jeremy Webber
 Ashlee Haviland
 Joe Foy

12:35 –12:45 **Old Business**

- **Follow Up From last meeting**
 - Disclaimer- Jody arthur
 - Schedule meeting this year with a focus on the Integrated Water Monitoring Network Optimization Taskforce White paper. – Jody Arthur
 - Meeting to discuss sponsorship – Jill Hoffman and Jody Arthur
 - Word press site – Jody Arthur
 - Work on Strategic plan – all committees

12:45 –1:15 **Committee Reports**

- **Network Optimization Committee** (Jeff Frey, Jeremy Webber)
 - *Nutrients in Surface Water and Groundwater water resource issues page finalization – JW – I think this would be ok to put up on the webpage. Overall, this looks good. JA- How do we market this? Is this a product of the council? JW- would it be ok for us to endorse this? We aren't claiming that we are going to do it, but it is a good outline of what would be done. SN- Maybe for Jill Rinehart, maybe pitched as white paper from the breakout sessions. I am not sure if the white paper carries enough weight to be a white paper on the webpage. JF- there is nothing that alerts me. I think it is a nice summary. As long as we stay away from decision making and funding, I think we are ok. DS- I think this is a nicely done document, one question is the bold statement under the monitoring recommendations. Is there a difference between the guidelines and the recommendations? Everyone should follow this? Are they 2 different things? JH- my whole concern from the beginning, I don't want it to be a document that when all of these things aren't met, that it doesn't meet standards. By having this "ideal" wishlist, if things don't meet that standard then the ag lobby says this isn't valid research. This is a concern, when you take a study and try to use to make advancements in recommendations. This needs consistency in*

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language and make it clear that this is an ideal scenario but shouldn't be used to discredit research that doesn't meet this standard. JF- if you look at things being done, all these are being met. Some CIG things might be on a smaller scale, but these things are being met. DS- Change recommendations to guidance? JA- do we have the ability to revise this? SP- guidelines would become guidance, and guidelines should be recommendations. JH – the intent of these recommendations is not to discredit research that cannot meet all of these recommendations. Move asterisked section to the top. DS- This is input from the attendees of the meeting, do we need to date this document? SN- put monitoring components for the last recommendation. JW- Shawn will you send this back to Jill? SN- Yes. SP – if we are posting this online, do we need to approve that posting? If we do can we do that now? Yes. JH- I move if Jill accepts the changes we can post it. SP- I second that. SN – I was going to list it as a resource. JH- Jody you can find. Motion approved. Motion carries.

- *Monitoring Nutrient water quality impacts on Agricultural lands document from Jill (Shawn)*
 - *Optimizing the stream gages JF- we made a list of all the gages in the state. For hazards if these gages are used for flood forecasting. A survey will be sent out to the county managers, 26 responses out of 92 counties. IF funding is an issue, most of the time the gages get shut down. Created a ranking. We can have a way to identify which ones are critical. JH- is there a way to add location to a column? We can identify a gap in where gages are if they are important there but score low. JF- Henry County has no gages, so this is an area that we can evaluate. JH- what about areas where we have consistent and critical water quality problems? Did we look at sites where pollution is really bad? JF- One of the things for nutrients for the IDEM reports the areas that have the highest loads leaving the state. AH – Add column for impaired waters and threatened and endangered species. JH – water quantity. What if you were removing a gage on a river that is major supply?*
 - *Schedule meeting this year with a focus on the Integrated Water Monitoring Network Optimization Taskforce White paper. JF – I would like to get someone from the board to review it. JA – what type of review do you want? JF- how does it fit with the INWMC, it might change again for the journal. IF we are fine with it we can make those changes once they come back from the journal. JA- what kind of timeline. JF- within a month. **JA – I can do that for us.***
 - **Ground Water Focus Committee (Dave Scott)** *DS- we did meet last Thursday. No action items. Status reports and presentations. Presentation from Andrew, SDH managing a 5 year CDC with a goal to improve water quality knowledges for people who use private water supplies. ISDH has a*
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suite of water testing for a small fees. DNR USGS water monitoring program, now 40 wells in that network. IDEM has included ammonia as a constituent in their GW monitoring network. JH – Is it the ISDH doing water testing for anyone? I can send a residential water supply? GQ- Yes. All the state certified labs are on the website. DS- do you do pesticides. GQ- no. JH- Does the webpage explain the whole program? GQ- I don't think the lab has updated their page on the website. Randy – last couple of months had some presentations. Impacts of the Trenton oil field on the impacts in Indiana. Trying to put some resources at looking at that issue. Arsenic study still going on the side. Site on Kankakee River fully instrumented. Probes have not been installed at school branch. JH- the voluntary wells, how are those lining up where we want more information? Randy- so we did a network analysis a couple of years ago and located areas based on water use and the extent of the aquifers. JH – is there a map that show where the wells have been reactivated? Randy – no long term commitment to keep monitoring them however.

- **Low head dams** – Cheat sheet on funding for removal. Questionnaire for speakers. Jeff reviewed LHD prioritization. PBS documentary of LHD. Establish provisional meeting within 1 month. Jeff Frey will talk to ken smith. JH- Gary Moody is trying to organize event on White River. JW- Event at IUPUI White River festival low head dam forum, Gary Moody and IUPUI, 3 speakers. Field trip to dam at 16. Gary wants to know if we will endorse this event. JF- Not sponsoring it, but just put it on listserv or the webpage? DS- Do we need a disclaimer if we let someone use our listserv? In case it isn't consistent with our mission. JA- We don't have any type of policy like that, but doesn't the WRWA have anything like that? JH- We require people to pertain to the message and requires a certain tone to them. We can put a statement at the bottom. JA- Will form a disclaimer and deploy it.
- **Communications Committee** (*Greg Bright, Jody Arthur*)
 - *Make sure we do follow up for recruitment for the Dam Symposia JA – I have been looking at our website and trying to handle things more efficiently. Wild Apricot does not offer the capability to put job postings out there. Should we develop a word press site for our stuff? I think I can make one that would be sufficient for what we need. I think it will be more sustainable in the long term. JW- Where does it live? JA- It lives on our self-hosted site. Annually it will cost a few hundred dollars. There are no limits and it is a fraction of the cost. JW- I think it will be well worth it.*
 - *Newsletter articles – secchi dip in follow up - vsnyder@nalms.org articles due to be included in the August newsletter by July 27th.*

1:15 – 1:30

Low-Head Dam Initiative (Jeremy Webber and Jeff Frey)

- **Provisional Low-Head Inventory Updated**
- **Discuss release to membership**

1:30 – 2:25

New Business

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- **Review 5 year Strategic Plan JW-** Get to working on this outside the regular meeting. In the meantime send out subcommittees reports.
 - **Winter symposium and annual meeting – JW –** water quality and remote sensing. Topics to see. Hybrid of two previous themes?
 - **Replacement for Bryan Wallace JW-** Names within a week for who we can fill the position.
 - **IU Grand Waters Grand Challenge Proposal was not accepted JW –** in that document, we can apply again next year. We should be on board and submit again next year.
 - **Jill Hoffman – Clear Choices Clean Water and other updates JH –CCCW** updates: we launched with our partners a soil health pledge. Our entry into urban farmers to understand how soil plays a role in water quality and water management. NRCS way to get into the urban level. Dave Scott and I are working to add a native plant pledge. Pollinator outreach, we pushed the survey link out quick. There is an incentive. Completing a social indicator survey. Open through the month of September. Important information about how to message about pollinators and habitat. Can use help to get the survey out. Sept 9 Indiana wildlife confederation is having annual conference.

2:25 – 2:30

Wrap up / Next Steps (Gretchen) No expenses or income since our last meeting NALMS is in Cincinnati in 2018.

- **Next meeting –** *Unless changed at this meeting, future meetings will be held on the third Wednesday of odd months*
Next meeting: September 21, 2016 12:30-2:30 p.m.

2:30 pm

Meeting Adjourned
