



Indiana's GLWQA DAP Advisory Committee Meeting March Minutes
Meeting logistics: Friday, March 22, 2019
10:00 am – 2:00 pm
Rieke Park Lodge

1. Participants (15)

Jessica Faust, Kyle Holden, Janel Meyer, Julie Harrold, Rod Rankenberger, Jill Reinhart, Jeff Frey, Lou Renshaw, Barry Scherer, Allen Haynes, Anne Marie Smrcek, Kate Sanders, Celia Garza, Sandy Voglewede

Guests (1)

Brooke Dennis

2. Updates

a. Monitoring in IN's portion of the WLEB

- i. The IDEM autosampler has been installed on the St. Marys at Pleasant Mills, but is not yet operational. Its purpose, outlined in the DAP Adaptive Management Plan, is to determine if the Adams Co. RSD sewer extension projects and the construction and use of the emergency manure storage lagoons will improve water quality in the St. Marys. Either the Adams Co. SWCD or ISDA will assist in sample collection. That as well as adding *E. coli* monitoring is TBD.
- ii. 2 streamflow gages have been installed in the Purdue St. Marys paired watershed study. The Nickelson Creek gage is funded by an IDEM pass-through 205(j) grant and the Weber Ditch gage is funded by the Maumee River Basin Commission.
- iii. The USGS autosampler network results are not yet available. They will be shared with the AC as soon as they are.
- iv. IDEM is doing another data analysis of its WLEB fixed station sites that will include TP, TN, and TSS. That will be shared with the AC when it is completed; end of April is the target date.
- v. Tillage Transect should be done by the end of April

b. GLWQA Annex 4 (Nutrients) Subcommittee

- i. In-person meeting scheduled for April 23-24th in Ann Arbor.
- ii. Release of Binational Strategy to be released in June.
- iii. GL Public Forum to be held June 17-19 in Milwaukee, WI- will share information when it comes out.

c. Lake Erie Waterkeeper Conference

- i. To be held March 29th in Perrysburg, OH.: Michigan, Ohio, Indiana, and Ontario have been asked to participate on a panel to provide updates on their DAPS and progress to date. Ontario is not confirmed. Lou is presenting on behalf of Indiana and will share the PowerPoint (if she does one) with the AC.

d. WLEB Ag Conservation Planning Framework

- i. A meeting will take place in Findlay, OH on April 9th to provide information on how this NRCS tool that uses LIDAR can help determine the location of the most

effective conservation practice to address nutrient issues. An update will be given on what has been done and is going on in the WLEB.

e. **Toledo passing the Lake Erie Bill of Rights: discussion/thoughts from around the table.**

3. Presentation of the Phosphorus-Risk Reduction Pilot, Greg Lake, Director, Allen County SWCD, and Brooke Dennis, Project Coordinator, Allen County SWCD

a. Overall, the pilot demonstrated that, as structured, the P-Risk Reduction calculator and payments do not provide enough or the right kind of incentives to be of value. The lessons learned include the following:

i.

4. Lunch

- a. Pizza Hut (please bring cash)
- b. Bring your own

5. Discussion

a. Around the table

i. IDEM: Jessica Faust

1. 319 solicitation will go out April 1st with a June 1st deadline for Notices of Intent (required to submit an application) & application due Sept. 1st.
2. EPA has been threatened with a lawsuit by 3rd parties if it doesn't make determinations on Indiana's 303(d) Lists of Impaired Waters from 2012 through 2018.
3. A watershed specialist position is open that will combine programmatic (administrative) duties along with handling the Upper White River watershed activities

ii. Allen Co. SWCD: Greg Lake

1. 2 positions are open

iii. USGS: Jeff Frye

1. There will be a field day March 28th on Roemke Farms near Black Creek where there is edge-of-field monitoring.
2. There is a Cooperators' meeting on April 23rd where there will be a discussion of loads & trends in the WLEB
3. The NAQWA program is going away; there will be no more ecological sampling. This results in a loss of \$1.5 million in funding.

iv. Save Maumee/Sierra Club: Celia Garza

1. Save Maumee has completed its 2nd GLRI grant, implementing riparian buffers and has applied for another grant (requested \$125,000) for invasive species removal.
2. Save Maumee partners annually with TNC and New Haven Parks & Recreation for Callery pear (an invasive species) eradication in the Maumee River corridor.

v. ISDA: Julie Harrold

1. Jordan Seger was promoted to Deputy Director, so the Division of Soil Conservation currently has no director.
2. The [Indiana State Nutrient Reduction Strategy](https://www.in.gov/isda/2991.htm) was updated/revised in November 2018 and is on ISDA's website at <https://www.in.gov/isda/2991.htm>

vi. DeKalb Co. SWCD: Allen Haynes

1. This is the final year of the Clean Water Indiana grant and all but \$13,000 is allocated.

2. The Feasibility study for Cedar Creek is nearing completion; seeing what the next steps will be- possibly streambank stabilization and relief for flooding.
 3. In the final stretch updating the 2014 Septic Issues Collaborative Solutions report; planning tool for decision-makers to bridge gap and develop map areas of septic issues and where sewer service is available.
 4. Staff continue to focus on pollinators and the establishment of pollinator habitat; what works, what doesn't etc. and there are two established pollinator plots in front of our office.
- vii. ISDA: Kate Sanders**
1. Soil testing workshops will be held in the basin where farmers can bring their soil tests and learn how to read them and why they are important
- viii. Steuben Co. SWCD: Janel Meyer**
1. June 1st Paddle, canoe trip as part of Friends of Cedar Creek
 2. July 16th Agronomy Field Day at Andersons
 3. We continue to work with DeKalb Co. SWCD to obligate the Clean Water Indiana Grant we have them. Part of the grant is hosting an educational event, Agronomy Field Day at the Andersons, which is scheduled for July 16th.
 4. For the Great Lakes Sediment and Nutrient Reduction Grant for Pigeon Creek, we are continuing to work with landowners to get the grant obligated. Wet weather in the spring of 2018 and this year has significantly impacted the ability of landowners/producers to get conservation on the ground. The grant ends in 2020.
 5. SWCD Board Chair resigned; so seeking to fill chair.
- ix. Fort Wayne City Utilities: Anne Marie Smrcek**
1. There will be residential rain garden workshops in April, visit www.catchingrainfw.org Residents within the city limits who attend a workshop will get an incentive.
 2. Tunnel project update: boring machine working underground and will be finished in 2025 with the whole project.
 3. There will be a conservation conference on Saturday, April 6th at PUFW
 4. Meeting with Margo to work on ErieStat cards
 5. MS4 Advisory Committee is revising the rule for Phase 2 General Permit
 6. Allen Co. Solid Waste Management District has an annual Tox-Away Day; Tox-Away Tuesdays and the City does Tox-Away Saturdays.
- x. Maumee River Basin Commission: Rod Renkenberger**
1. The St. Marys Stream Assessment was completed by Christopher Burke and the Center for Earth and the Environment, IUPUI and presented by Siavash Beik and Bob Barr; it was funded in part by Indiana Soybean and Corn Association with The Nature Conservancy meeting the match. The report shows that there is a good riparian corridor within Indiana and that the streambank is stable. The suspended sediment is coming of the land, not from the channel. It will be good to see the auto-sampler data from Wilshire, OH because it appears that the St. Marys enters Indiana with a high suspended sediment carrying phosphorus. (Greg Lake mentioned that Allen Co. SWCD will sample there for TSS and have the Fort Wayne utilities lab do the analyses).
- xi. Adams Co. Regional Sewer District: Barry Scherer**

1. Adams Co. Health Department revised its septic ordinance to remove grey water systems, making them illegal.
2. Adams Co. Building Dept. instituted a new livestock ordinance addressing operations that are smaller than those regulated by IDEM. The county will inspect them to get #s of livestock; it is also completing a windshield survey to see where animals are and to get a premise ID, which must be obtained from the Board of Animal Health (BOAH) if livestock is sold.
3. The Regional Sewer District is starting a \$10.4 M expansion to connect 300 more homes and businesses with 200 employees. The RSD is trying to get a State Revolving Fund Loan Program grant- should know by July 1st.

xii. Adams Co. SWCD: Sandy Voglewede

1. The southern emergency manure storage lagoon has been emptied 3 times. The northern lagoon is being constructed- it will hold 8 million gallons and should be completed by the end of March.
2. There will be manure management workshops (1.5 hour) at different locations around the county.
3. Through a cooperator grant with NRCS, there will be a 2-3 year technical position including duties to meet with farmers to assist with BMPs, manure management etc.
4. Working on field days to be held in the fall.
5. Scott Frosch, IDEM emergency responder, would like to educate and work with landowners who have spills/incidents.

xiii. Allen Co. SWCD: Brooke Dennis

1. Brooke is new with the SWCD and is getting up to speed.
2. There will be a field day at Roemke Farms on September 4th focused on soil health; Jill Clapperton will give the keynote and do a demonstration. She will also be presenting around the state that week.
3. The water quality database has been proofed.

xiv. NRCS: Jill Reinhart

1. Program \$ for the WLEB includes GLRI and EQIP- be thinking of ideas for next year; \$750,000/year of EQIP targeted for the WLEB; extended for 3 years. The WLEB Initiative is on top of GLRI.

6. Working meeting: Questions & Decisions

- a. Review of DAP updates as a result of 2018
- b. Review of Action and Milestone Table updates as a result of 2018
 - i. May change headings- will share with group once it's drafted. Send updates by April 15th.
 - ii. Jill and Julie are working with Margo for ErieStat- IN is the first jurisdiction to report on investments' piece.
 - iii. Please send before and after photos of BMPs to Lou by COB Wednesday so she can use them in her WaterKeepers' presentation.
 - iv. Put the costs/investments associated with your project if you have it.

- v. If your action item fits into multiple categories on the Action/Milestone Table, just list it once. Several advisory committee members stated that the headings are confusing.
- vi. Jessica will share the ErieStat link/info. Margo is the contact person.
- vii. AC decided we should include an “investments” column in the Action/Milestone Table and we need to better define what the headings mean.
- viii. Should these be projects affecting P?

7. Next meeting

- a. June/July timeframe; June 28th conflict & avoid the week of July 4th.
 - i. Would like to have Siavash and Bob present on the St. Marys River Assessment and perhaps provide a brief summary of the one they did on the Maumee.
 - ii. If there is interest for any other presentations, please let Jessica know.
 - iii. Will send out a Doodle Poll for next meeting- try not to make them the 2nd Fridays of the month.
- b. Date, time, and location
 - 1. Who would like to host?: Celia said that Manchester University would be willing to host; to just let her know.