



## Indiana's GLWQA DAP for the WLEB Advisory Committee Meeting December 14, 2018

### 1. Participants (15)

Jessica Faust, Celia Garza, Misty Gehres, Bob Gillespie, Allen Haynes, Stacy Herr, Brad Kohlhagen, Janel Meyer, Sharon Partridge, Marylou Renshaw, Kate Sanders, Barry Scherer, Anne Marie Smrcheck, Sandy Voglewede, and Cyndi Wagner

#### Guests (3)

Brad Baldwin, Sandy and Frank Bihn, and Andrew Pursifull

**Conferencing not available**

### 2. Discussion

#### a. Point contact for the Advisory Committee

- i. Jessica Faust, IDEM, [jfaust@idem.in.gov](mailto:jfaust@idem.in.gov).
- ii. Contact for distribution of shared information.

#### b. Updates

##### i. Welcome guests

1. Andrew Pursifull, NE Area Engineer, NRCS
2. Brad Baldwin, Mitigation Specialist, IDNR
3. Sandy Bihn, Executive Director, Lake Erie Waterkeeper

##### ii. Tour of Adams County emergency manure lagoons

1. Located at Bryan Farms.
2. Led by Andrew Pursifull.
3. See Plan View (separate attachment).

##### iii. Presentation of Indiana's Stream and Wetland Mitigation Program (IN SWMP)

1. Presented by Brad Baldwin.
2. See presentation (separate attachment).

##### iv. Presentation of WLEB Report Card process

1. Presented by Sandy Bihn.
2. See presentation (separate attachment).

##### v. ErieStat

1. Projects resulting in reduction of loading represented in ErieStat
  - a. Reduction of nutrient loading from failed septic systems in DeKalb County.
  - b. Reduction of nutrient and *E. coli* loading from manure application by installing two (2) emergency manure storage lagoons in Adams County.
  - c. Inform Marylou Renshaw and Jessica Faust of additional projects represented within ErieStat.

##### vi. Indiana's WLEB monitoring network

1. Nickelson Creek
  - a. The stream gage is installed and operational.
  - b. Measurement of stream flow of Nickelson Creek to determine loadings for the St. Marys River Watershed Initiative project.
2. USGS monitoring sites
  - a. Points of compliance as to whether meeting TP and DRP targets for the WLEB.
  - b. Determine the location of sources of nutrients.

3. External Data Framework (EDF)
    - a. Cyndi Wagner will be working with those monitoring water quality within Indiana's WLEB to collect data for the EDF.
- vii. Indiana's GLWQA DAP for the WLEB Action/Milestone Table
  1. Updated annually.
    - a. Updates due to Jessica Faust by Friday, March 15, 2019.
    - b. Report by Friday, April 19, 2019.
    - c. Discuss at the first quarter of 2019 Advisory Committee meeting.
- viii. Updates from members present
  1. Adams County Regional Sewer District (RSD)
    - a. Seven (7) separate geographic locations within Adams County will be connected to the RSD.
    - b. Include information within the Action/Milestone Table.
  2. Tri-State Watershed Alliance
    - a. Developing and completing an education and outreach program with the City of Fort Wayne, the Northeast Coordinating Council, and the St. Joseph River Watershed Initiative for the Lower St. Joseph River-Bear Creek Implementation project.
    - b. Include information within the Action/Milestone Table.
  3. DeKalb County SWCD
    - a. The Cover Crop Discussion Group met on Tuesday, December 4, 2018.
    - b. The public meeting for the Cedar Creek Feasibility Study was held on Thursday, December 6, 2018 and was well attended.
      - i. The report is being finalized and will be completed in early 2019.
      - ii. The next step will be to determine how to proceed for implementation.
    - c. Septic Steering Committee is updating the 2014 Septic Report.
    - d. The tillage transects are being completed.
    - e. The Field Agronomy Day at the Andersons will be held on Tuesday, July 16, 2019.
  4. City of Fort Wayne Utilities
    - a. Executing the Tunnel Works project.
    - b. Implementing sewer separation and installing storm sewers.
    - c. Completing stream improvement projects including a two-stage ditch.
    - d. Participating on Advisory Committee regarding the MS4 Stormwater rule update.
    - e. Hosting various trainings, e.g., raingarden workshops and stormwater workshops.
  5. Adams County SWCD
    - a. Participating on Advisory Committee regarding the MS4 Stormwater rule update.
    - b. Working on the development of a second Community Emergency Lagoon to ease manure management in Adams County.
    - c. The spring 2019 tillage transect was conducted.
      - i. The second study with the 2019 tillage transect will be conducted over 459 fields in Adams County.
    - d. A pasture walk was conducted in the fall of 2018 at a local Amish farm located with the Blue Creek on the property.
      - i. Water quality, grazing techniques, and cover crops for healthy pastures were the main topics addressed.

- e. Implementing a cost share program with CWI grant funding in partnership with Wells County SWCD.
    - i. A second cost share program is being conducted with partnership of SWCDs with Blackford, Jay, and Wells with Adams.
  - f. Completing a Feasibility Study on the Wabash River through a LARE grant as a partner of the UWRBC.
- 6. ISDA**
- a. Managing a Great Lakes Commission (GLC) and US EPA grant for soil and manure testing.
    - i. The US EPA grant expanded the free sampling to a number of watersheds.
  - b. Managing an NRCS grant for the Agriculture Conservation Planning Framework (ACPF).
  - c. Coordinating effort to improve conservation messages, assuring parties are using the same terminology and definitions, and to implement conservation practices that reflect current research results.
- 7. Steuben County SWCD**
- a. Completing a Great Lakes Commission grant specific for Pigeon Creek implementing BMPs reducing sediment and nutrient run-off.
  - b. Hosting various trainings, e.g., the Urban Rain Garden Workshop.
  - c. The Field Agronomy Day at the Andersons will be held on Tuesday, July 16, 2019.
  - d. Tillage transects have been completed.
- ix. Future Meetings**
- 1. Quarterly meetings held on the second or third Friday of the month. A Doodle Poll will be used to determine availability.
  - 2. Meetings will include a presentation about a project from the DAP Action/Milestone Table or on a topic to help inform the Advisory Committee for future actions.

### **3. Upcoming Presentation Discussion**

- a. Phosphorus-Risk Reduction Pilot Project, Greg Lake, Director, Allen County SWCD
  - i. High level summary of project and Phosphorus-Risk calculator
  - ii. Successes
  - iii. Failures
  - iv. Suggestions for project process for success

### **4. Next Meeting**

- a. Tentatively, the next Advisory Committee meeting will be tentatively held at Rieke Park Lodge located at 1600 North Indiana Avenue, Auburn, Indiana.
- b. A Doodle Poll will be developed and sent to the Committee.