

# Indiana Domestic Action Plan (DAP) Advisory Committee Meeting

## Western Lake Erie Basin (WLEB)

### August 12, 2016

**Next Meeting:** Friday, October 14, 2016 at 10:00 a.m.  
Location TBD.

#### 1. Attendees (14)

Jessica Faust, Bob Gillespie, Julie Harrold, Allen Haynes, Greg Lake, Dick Miller, Doug Nusbaum, Sharon Partridge-Domer, Bowden Quinn, Marylou Renshaw, Jill Reinhart, Mary Jane Slaton, and Ben Wicker

#### 2. Discussion

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

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

##### b. Task List of items needing to be accomplished

- i. A task list will be developed and kept regarding items needing to be accomplished in the development of Indiana's DAP.
- ii. Please let Marylou Renshaw and/or Jessica Faust know if an item is of interest and/or a fellow staff member in your organization may be able to contribute to accomplishing that task

##### c. Annex 4 DAP Advisory Committee web presence, update

- i. Developed DAP webpage and revising as a result of suggestions from review by Marylou Renshaw.
- ii. Work with Indiana State Department of Agriculture (ISDA) to post.
- iii. Share once posted.

##### d. Total Phosphorus (TP) loadings within Indiana's WLEB

- i. *TP Loadings at Fixed Station Sites of Northeastern IN* map shared.
  1. Currently, this is a draft map and the data used to determine loadings is being verified.
  2. This map, produced after QA/QC by USGS of its stream-flow gages' data and additional flow measurements, shows that the highest estimated loads are on the St. Mary's, but downstream from the site at the border.

##### e. Proposed monitoring sites and parameters

- i. Update given as to potential monitoring site at Antwerp, Ohio to measure TP and Dissolved Reactive Phosphorus (DRP) to show progress towards meeting target.
  1. Marylou Renshaw, IDEM, is in contact with Ohio Environmental Protection Agency (OEPA) as well as the USGS as to the logistics as to the site.
    - a. IDEM would assist Ohio in the cost associated with monitoring at site, if necessary.
    - b. Additional consideration, possibility of USGS Sentry Gage to gain continuous data.
    - c. Concern, potential impacts between border and monitoring site within Ohio. Land use and minimal tributaries entering from Ohio suggest that those impacts would be insignificant.
  - ii. The U.S. EPA has notified IDEM of GLRI funds amounting to \$200,000 that can be used for monitoring in the WLEB or to enhance projects with an approved 9-Element Plan. These funds must be secured prior to October 1<sup>st</sup> and the grant term is for 2-3 years.
  - iii. Attending members of the advisory committee unanimously agreed that if there is opportunity to add auto-samplers with this funding, they should be placed accordingly:

1. On the St. Mary's at the border with an accompanying stream-flow gage.
  2. On the St. Mary's prior to its confluence with the St. Joseph to form the Maumee.
  3. On the St. Joseph prior to its confluence with the St. Mary's to form the Maumee and far enough upstream of the dam to preclude hydrological interference.
- f. **Collaborative plans (Michigan and Ohio) and *Expectations for Domestic Action Plans under the Great Lakes Water Quality Agreement***
- i. The plans were reviewed by committee members and discussed at the August meeting. Refer to *160812\_Annex 4 DAP Advisory Committee August Meeting Discussion\_collaborative plans*.
- g. **Elements of DAP and timelines for those elements**
- i. Draft due end of December of 2016.
  - ii. Outline of rough draft will be distributed prior to the October meeting.

### 3. Accomplishments

- a. Assembled Advisory Committee.
- b. Established committee ground rules.
- c. Established meeting logistics.
- d. Agreement as to proposed monitoring sites.
- e. Agreement on process for determining critical areas/priority watersheds.

### 4. Next Steps

- a. Development of Annex 4 DAP collaborative website.
- b. Discussion and decisions as to logistics of developing/drafting DAP.
- c. Critical area identification within Indiana's portion of the WLEB.
- d. Draft of DAP.