

## **Annex 4 DAP July Meeting**

### **July 8, 2016**

**Next Meeting:** Friday, August 12, 2016 from 10:00 a.m. to 2:00 p.m.  
Rieke Park Lodge located at 1800 N. Indiana Avenue, Auburn, Indiana 46706

#### **1. Attendees (12)**

**In person:** Mike Dunn, Jessica Faust, Jeff Frey, Bob Gillespie, Scot Haley, Allen Haynes, Dick Miller, Bowden Quinn, Marylou Renshaw, Justin Schneider, Anne Marie Smrcek  
**Conference call:** Sandy Voglewede

#### **2. Discussion**

##### **a. Roll call/attendance**

- i. If attended the conference call, but are not listed above please inform Jessica Faust, IDEM.

##### **b. 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.

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

- i. Reviewed ISDA WLEB website.
- ii. Developing outline for DAP webpage and inventory of resources.
- iii. Work with ISDA to post.
- iv. Share once posted.

##### **d. Nutrients Annex Subcommittee (a.k.a Annex 4, Nutrients Subcommittee), update**

- i. Please refer to meeting notes/summary for June 27<sup>th</sup> – 28<sup>th</sup>.
- ii. Slake Test demonstration by NRCS.
  1. Thank you Scot Haley.
- iii. Images of School Branch NWQI Study shared.
  1. Thank you Marylou Renshaw.

##### **e. Proposed monitoring sites and parameters, including map and handouts**

- i. *Proposed Auto Sampler and Fixed Station Sites of Northeastern Indiana (WLEB) map and IDEM's Maumee River Sampling Project for Annex 4 Target* summary shared.
  1. Monitoring location on Maumee River near Indiana/Ohio border.
- ii. Discussed potential monitoring sites to measure TP and SRP to show progress towards meeting target.
  1. Location of IDEM Fixed Station Site, LEM010-0013, at intersection of SR 101 and the Maumee River.
    - a. IDEM propose to deploy an auto-sampler, but would like to obtain funding to deploy a USGS Sentry Gage to gain continuous data.
    - b. Approximately 2 miles from the site to the Indiana/Ohio border.
    - c. Concern, potential impacts between monitoring site and border not accounted for.
  2. Location of auto sampler near Antwerp, Ohio. Thank you, Greg Lake for presenting a map and information regarding modified hydrology at SR 101
    - a. IDEM would assist Ohio with cost associated with USGS monitoring or the cost of the auto-sampler at another site.
      - i. This will help Indiana and benefit Ohio in determining sources of nutrient loadings (presently thought to be within the St. Marys watershed).
    - b. Additional consideration, possibility of USGS Sentry Gage to gain continuous data.
    - c. Concern, a possible negative public perception of Indiana using a site in Ohio to determine its progress toward the Annex 4 targets.

- f. **Mission of Advisory Committee, discussion**
- g. **Guiding principles/evaluation criteria and desired outcome of DAP, discussion**
  - i. Please refer to *160708\_Annex 4 DAP Advisory Committee July Meeting Discussion\_guiding principles evaluation criteria desired outcomes.*
- h. **Collaborative plans (Michigan and Ohio) and *Expectations for Domestic Action Plans under the Great Lakes Water Quality Agreement***
  - i. Review the plans for the August meeting.
  - ii. Discuss thoughts as to what the beneficial aspects and concerning aspects are.
- i. **Elements of DAP and timelines for those elements**
  - i. Draft due end of December of 2016.
  - ii. Rough draft by September meeting.

### **3. Accomplishments**

- a. Assembled Advisory Committee.
- b. Established committee ground rules.
- c. Established meeting logistics.
- d. Drafted mission statement and guiding principles/evaluation criteria for drafting the DAP.
- e. Agreed on the proposal to use the Antwerp, Ohio USGS monitoring site as the site to measure Indiana's progress toward meeting the Annex 4 targets for TP and SRP.

### **4. Next Steps**

- a. Development of Annex 4 DAP collaborative website.
- b. Lou will follow-up with Ohio, IDEM senior staff and the Indiana Conservation Partnership leaders regarding using the Antwerp, OH monitoring site.
- c. Review other collaborative plans noting beneficial and concerning aspects to account for within Indiana's DAP.
- d. Discussion and decisions as to logistics of developing/drafting DAP.
- e. Re-evaluation of TP loadings within Indiana's portion of the WLEB.
- f. Critical area identification within Indiana's portion of the WLEB.