

Nutrient Monitoring Council (NMC) 4th Meeting

April 5, 2016

Illinois EPA, Mississippi River Conference Room, Springfield

Agenda

10:00 am *Welcome/Opening Comments/Housekeeping – Gregg Good and Eliana Brown*

- Important Stuff – bathrooms, lunch, coffee, and other
- New Members
 - o Kevin Culver, Aqua Illinois
 - o Paul Davidson, U of I – Agricultural and Biological Engineering
- NMC Charges – Sorry, but we will reiterate this at every meeting!
- Nutrient Science Advisory Committee Update

10:20 am *Charge 1(a) – N and P Leaving the State*

- USGS Super Gage Update – Kelly Warner (USGS)
- Policy Working Group Request – What about Super Gages on the Fox, Kankakee, or other streams entering Illinois? Co-located IEPA-AWQMN and USGS Gages – Gregg Good (IEPA)
 - o Fox River – DT-35 at Route 173 near Antioch; 05546700
 - o Des Plaines River – G-08 at Russel Road near WI state line; 05527800
 - o Kankakee River – F-02 at Route 1 near Mokence; 05520500
 - o Rock River – P-15 at Route 75 near Rockton; 5437500
 - o Iroquois River – FL-04 at US 52 near Iroquois; 05525000
 - o Little Calumet River-South – HB-42 at Hohman Ave. near Munster; 5536195
- Offer from Mark David – Updating nutrient losses from the eight major Illinois Rivers for 2012-2015. NLRs Science Assessment estimates were through 2011. USGS Super Gages initiated in later half of 2015 and 2016+

11:10 am *Agricultural Water Quality Partnership Forum and Nutrient Monitoring Council Priorities (Charges 1b, 1c, and 2)*

- AWQPF Activities, the Logic Model, and Priorities – Warren Goetsch (IDA)
- NMC Activities and Priorities - Gregg Good (IEPA)
- Discussion of “The Goal” – To show nutrient reduction and water quality progress through monitoring!

Noon

Lunch

- 12:45 pm *Watershed Nutrient Monitoring Plans (Charges 1b, 1c, and 2) - “Who, what, when, where, why” discussion – Gregg Good (IEPA)*
- 1:15 pm *Great Lakes to Gulf Virtual Observatory Demonstration Using Fox River Data – Jong Lee (U of I - NCSA)*
- 1:45 pm *Top Monitoring Data Parameters and Associated Information - Laura Keefer (ISWS) and Kelly Warner (USGS)*
- 2:10 pm *Next Steps – Eliana Brown and Gregg Good*
- Today’s Action Items?
 - Future Topics/Presentations for Next Meeting?
- 2:20 pm *Next meeting dates(s) – September 13 and December 6*
- 2:30 pm *Adjourn*