

Nutrient Monitoring Council (NMC) 5th Meeting

July 28, 2016

Edward R. Madigan Lab, 350C ERML, 1201 W. Gregory Drive, Urbana

Agenda

- 10:00 am Welcome/Housekeeping – Gregg Good (IEPA) and Eliana Brown (IWRC)*
- Important Stuff – bathrooms, lunch, coffee, and other
 - Membership
 - NMC Charges – Sorry, but we will reiterate this at every meeting!
- 10:15 am Charge 1(a) – N and P Leaving the State*
- USGS Super Gage Operational Update – Kelly Warner (USGS)
 - Web Display of Super Gage N and P Information – Isaac Seo (USGS)
- 10:35 am What about Super Gages Elsewhere?*
- 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 Momence; 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
 - What about at Lemont (USGS 05536890); or Joliet (IEPA G-23, USGS 0553790)?
Discussion of USGS Proposal
- 10:50 am Statewide Nutrient Trend Analysis Update thru 2015 and Journal of Environmental Quality Paper – Greg McIsaac, U of I – NRES*
- 11:20 am Groundwater Interplay with the NLRs, Section 106 Monitoring Grant – Rick Cobb, IEPA*
- 11:50 am MWRD Nutrient Recovery Facility – Justin Vick, MWRDGC*
- Noon Lunch (will be provided)*

- 12:45 pm *Charges 1b, 1c, and 2 – NMC Watershed Priorities – Gregg Good, IEPA*
- “The Goal” – To show nutrient reduction and water quality progress in priority watersheds through monitoring!
 - Watershed Priorities Map
 - Pick one of the Selected Priority Watersheds and Develop a Monitoring Plan Template
- 1:15 pm *Great Lakes to Gulf Virtual Observatory Demonstration Using Illinois River at Florence Data – Jong Lee (U of I - NCSA)*
- 1:45 pm *Top Monitoring Biological Data Parameters and Associated Information – Holtrop, Vick, Casper, NSAC Member*
- 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*