

Nutrient Monitoring Council (NMC) 7th Meeting

December 6, 2016

National Soybean Research Center, Room 130, 1101 W. Peabody 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!
 - NLRs Biennial Report Planning
- 10:15 am *Charge 1(a) – N and P Leaving the State – Kelly Warner (USGS) and Gregg Good (IEPA)*
- USGS Super Gage Update
 - Recommended additional Super Gage – Joliet (IEPA G-23, USGS 0553790) at Route 53 (Kelly Warner), OR what about slightly more downstream (Gregg Good)?
 - Cost? Funding ideas?
- 10:35 am *Havana Lowlands Groundwater Study - Section 106 Monitoring Grant Update – Rick Cobb (IEPA)*
- 10:55 am *Great Lakes to Gulf Virtual Observatory Update - Jong Lee (U of I - NCSA)*
- 11:10 am *Iowa Document: “Stream Water-Quality Monitoring Conducted in Support of the Iowa Nutrient Reduction Strategy” – Let’s go to the Web – Gregg Good (IEPA)*
- 11:20 am *Custom Soil Manufacturing for Beneficial Use of Dredged Material and Municipal Waste Recycling - Chuck Theiling (USACE-Rock Island District)*
- 11:45 am *Lunch (will be provided)*
- 12:30 pm *Vermilion River Watershed Nutrient Monitoring Plan Template Development*
- The Goal – To try and show nutrient reduction and water quality progress in priority watersheds through monitoring (Charges 1b-loads, 1c-trends, 2-water quality outcomes)
 - Google Docs Exercise Progress to Date:
 - o Executive Summary
 - o Introduction
 - o Watershed Nutrient Monitoring Plan Goals/Objectives

- N and P Load Estimation
 - Trends in Loading Over Time
 - Water Resource Quality Outcomes
- Public Participation
- Study Area Description (e.g., size, land use, water and land resources inventory, inventory of point and nonpoint sources, other)
- Historic and Existing Monitoring and Baseline Data in the Watershed
 - Chemical, Physical, Biological
- *Needed Additional Monitoring in the Watershed*
 - *Chemical, Physical, Biological*
- *Monitoring Design*
- *Implementation*
- *Data Management*
- *Quality Assurance/Quality Control*
- *Assessment/Evaluation Methodologies*
- *Results and Reporting*
- *Monitoring Entities*
- *Monitoring Costs*
- *Potential Funding and In-Kind Resources*
- *Milestones/Timelines*
- *Limitations/Constraints*
- *Next Steps*
- *Appendices*
- *Other* _____
- *Other* _____

2:00 pm *How is the NMC doing? (Gregg Good, IEPA)*

- *Are we meeting our objectives? Do we need more interaction with the NLRS Policy Working Group or Other Working Groups (NSAC, AWQPF, Urban SW, Performance Benchmark)?*
- *Future plans for a NLRS Conference/Summit*

2:15 pm *Next Steps – Eliana Brown and Gregg Good*

- *Today's Action Items?*
- *Future Topics/Presentations for Next Meeting?*

2:25 pm *Next meeting dates(s) – March 14 and June 6, 2017*

2:30 pm *Adjourn*

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