

Nutrient Monitoring Council

Meeting #1

May 13, 2015

Organizational Matters

Meeting purpose: Establish NMC and clarify goals.

Council structure: Working group.

IWRC Role: Facilitation.

Terms of Service: 2 years

Meeting frequency: 3-4x/year

Council Charge

1. To develop a nutrient monitoring program (e.g., program design, data collection and methods, data analysis and assessment, QA, reporting, evaluation) that, if implemented:
 - a. Collects the necessary information to generate estimations of 5-yr running avg. loads of Nitrate-Nitrogen and Total Phosphorus leaving the state of IL and high priority selected 8-digit HUC basins; and
 - b. Identifies trends in loading over time as compared to 1997-2011 baseline conditions.
2. To develop a prioritized list of nutrient monitoring program activities and associated funding needed to accomplish the charges/goals listed in a. and b.
3. **Should we calculate** statewide/8-digit HUC loads of **other nutrients?**
4. **Should we calculate** statewide/8-digit HUC **Sediment Loads?**
5. **How do we measure local water quality?**
6. How do we prioritize location?
7. Given the goal that we need to be up and running in 1.5 years:
 - What is the strategy on monitoring density in priority vs non priority watersheds
 - How do we phase this in over time?
8. Do we identify Existing low phosphorus (<0.04 mg/l) streams in Illinois?

Next steps