SaMS 2nd Water Quality Monitoring & Research Workgroup Discussion Questions

Draft Origin, Fate, and Transport Model:

1. How can this inform our recommendations for monitoring plans to better understand origin, fate, & transport?
    a. Are there any areas that require more research/understanding?
2. Are there any other known sources/inputs, transport/dispersion pathways, fates, or impacts that need to be included? Are there any other suggested changes to draft?

Survey Follow Up:

1. How should we follow up and assemble the information from the participants of the monitoring inventory survey?
    a. How should we organize the data
    b. Should we aim to plot the information spatially? If so, what information?
    c. Considering FOIA constraints and data sharing restrictions, *where*/*who* should host the data?
2. Should we bolster our results with additional engagement?
    a. If so, how should we go about promoting responses?
    b. What specific organizations (local gov., etc.) are top priorities to pursue?

Recommendations Scoping:

At the first meeting we decided to develop recommendations for different audiences including government agencies, private monitoring groups, and volunteer organizations that address the following:

A. Monitoring the impact of BMP implementation on water quality
B. Data reporting standards for data comparability
C. Over the long-term, ways to better understand the origin, fate, and transport of salts through the environment

At the first meeting we also identified high priority topics for the workgroup to include:

I. Identifying currently available data
II. Existing water quality data inventories
III. Pilot water quality monitoring programs
IV. Parameters of interest for the WQMR workgroup

With that in mind…

1. Do we want to propose a pilot project to run before we finalize the SaMS in 2020, or do we want to build in a pilot project approach to our final recommendations to adaptively develop monitoring plans? Note, the Education & outreach workgroup is doing pilot outreach in the Long Branch watershed March-April 2019.
2. Water Quality Monitoring Data
    a. What are our parameters of interest?
    b. What other information do we need to identify our reporting standards?
3. How do we want to develop recommendations for our monitoring plans (impact of BMPs on water quality and origin/fate/transport)?
    a. Do we each propose ideas and work through them as a group, or sub-divide?
    b. Do we want to prioritize certain approaches? If so, how do we identify the approaches to prioritize?