Water Filtration Summary

- What is being valued?
  - N, P reductions
  - Other parameters may be of interest (e.g., E-coli)
- Valuation approaches
  - Cost-based (treatment plant processes or agricultural best management practices costs or constructed wetland)
  - How to select appropriate one?
  - Role for markets? – Local values relevant
- Biophysical model requirements
  - Spatial approaches
  - Links desired may be missing
  - Approximations often needed based on data availability

Water Filtration Summary

- Ecosystem services chain
  - Where are we doing the valuing?
  - End user/demand understanding needed
  - Thinking about damages avoided
  - Use travel cost/other methodologies for evaluating effects on recreation for example
  - Stated preference, etc. literature as well
- Incorporating degradation
  - Contribution of certain land uses to impediments to ES provision
- How can we scale these up?
  - Data needs extensive to decrease uncertainty bounds (for biophysical and for economic)