

Proposed STAC Workshop Topics for WQGIT Co-Sponsorship

- **Quantifying Ecosystem Services and Co-Benefits of Nutrient and Sediment Reducing BMPs:** Workshop proposal directed towards developing management and scientific community consensus on the available science supporting as well as the process and procedures for developing and approving quantification of ecosystem services and other co-benefits from the implementation of a way array of nutrient and sediment pollutant load reducing practices, treatments and technologies. James, you and I have spoken on this topic a number of times, but it just hasn't gotten traction yet within the Partnership. Recommending we use a STAC workshop as one mechanism to get the dialogue initiated and come out with a specific proposal back to the larger Partnership on exactly how to move forward.
- **Understanding and Explaining 30+ Years of Water Clarity Trends in the Bay's Tidal Waters:** Workshop proposal directed towards building scientific consensus on tools, approaches for better explaining why we have been witnessing no to declining trends in water clarify over the past three decades of BMP implementation. We have solid handles on explaining and linking the observed long term trends in nitrogen, phosphorus and even chlorophyll a to actions and changes in the watershed, airshed, shorelines, sources, etc. We don't have the same confidence in explaining trends in water clarity.