

Modeling Workgroup

Scientific Technical Assessment and Reporting (STAR) Team Meeting

January 31st, 2013 10AM – 12:30PM

2017 Midpoint Assessment Priorities

(Detailed workplans for each topic will be vetted through the Modeling Team, Modeling Workgroup, and WQGIT)

- Refinements to the Water Quality and Sediment Transport Model
- Engaging STAC
 - Workshop Proposals – Climate Change and Conowingo
- James River – Chlorophyll Study
- Conowingo infill
- Climate Change
- Filter Feeders
- Aquaculture and sanctuaries
- Shallow water modeling
- Determining how to deal with evapotranspiration
- The Modeling WG will work with USGS to explain trends
- Revisit Watershed Model calibration methods with goal of improving local watershed results, including revisiting regional factors
- (With CBP Modeling Team) Revise modeling system structure (i.e. transition to all PQUAL model) to enhance decision support and improve transparency, accuracy, and confidence
- Incorporate revised Airshed Model into the watershed and water quality modeling framework
- Extend the Airshed, Watershed, and Water Quality, and Sediment Transport model simulation period