Starting point: Recommended STAR Workgroups Adapting to Evolving CBP Mission

Current

Tidal Monitoring and Analysis Workgroup	Non-tidal Monitoring Workgroup	Criteria Assessment Protocols Workgroup	Analytical Methods and QA Workgroup
• Tidal networks • Tidal data analysis	• Non-tidal network • Non-tidal data analysis	• 2014 criteria addendum • WQS assessment	• Field methods • Laboratory analyzes

Proposed

	Factors Affecting Status and Trends Workgroup	Integrated Monitoring Networks Workgroup	Methods, Quality, and Delivery Workgroup
	• Analysis, evaluation, explanation • WQS assessment/interim progress • Citizen science data analysis • Success stories/adaptive management drivers	• Maintenance and enhancement of all monitoring networks • Citizen science integration into networks	• Field methods • Laboratory analyzes • Citizen science field, lab methods & data management • Integrated data delivery
Chair:	Bill Ball, JHU	TBD Nontidal Program Man.	TBD Field/Lab Manager
Vice Chair:	Jeremy Testa, UMCES CBL	TBD Tidal Program Manager	TBD Citizen Science Leader
Coordinator:	Jeni Keisman, USGS/CBPO	Peter Tango, USGS/CBPO	Mary Ellen Ley, USGS/CBPO
Staffer:	Amanda Pruzinsky, CRC/CBPO	Lea Rubin, CRC/CBPO	Lea Rubin, CRC/CBPO
Support Staff:	UMCES New Hire Richard Tian	UMCES New Hire	Mike Mallonee, ICPRB/CBPO Megan Thynge, EPA CBPO

Address Modeling Wkgp Co-Chairs requests; discuss Indicators Wkgp future role with Chair

Current STAR WGs

Indicators WG	Modeling WG	Tidal Mon WG	Nontidal WG	Criteria Assessment Protocols WG	Analytical Methods QA WG	Data Center/GIS WG

Proposed STAR WGs – Summary slide.
Note: Criteria Assessment Protocols WG becomes an issue specific Action Team as needed after 2014.

Indicators WG	Modeling WG	Data Center/GIS WG (Worth discussing combining with Methods WG)	**Factors Affecting Status and Trends Workgroup**	**Integrated Monitoring Networks Workgroup**	**Methods, Quality, and Delivery Workgroup**

Proposed Functions of WGs

•Indicators outputs organized and published	Mid-point assessment support.	• Center for Collaborative computing • Data enterprise point source data base •Upgrades on Scenario builder	•Analysis, evaluation, explanation • WQS assessment/interim progress • Citizen science data analysis	•Maintenance and enhancement of all monitoring networks • Citizen science integration into networks	•Field methods • Laboratory analyzes • Citizen science field, lab methods & data management • Integrated data delivery

Greater Detail of Functions

Factors WG

- Explain WQ change
  - Complete factors affecting water quality trends report on Eastern Shore (USGS)
  - Support for STAC Wkshp (March 2014) JB, SP, PT, JK
  - Use workshop results to enhance approaches to explain trends (large cast)
  - Potomac River trends leveraging workshop findings (USGS + this WG)
  - Work with NAWQA on Potomac Analysis (JB)
  - Consider future report on VA rivers, Susquehanna.
  - Coordinate with MDNR, USGS, to support sed mgt options with Conowingo.

Integrated Monitoring Networks WG

- Maintain and Enhance existing networks
  - Complete Building and Sustaining Integrated Networks process in 2014
    - Identify opportunities to employ continuous monitoring/technology (All)
    - Update information on networks status (JB, PT)
    - Sustain stream gage funding (USGS)
    - Identify opportunities to implement small watershed monitoring (KH, state/DC partners)
  - Adapt programming with outcomes tracking needs of the new Bay Agreement
  - Incorporate Citizen Science efforts/options for nontraditional partner contributions

Methods, Quality, and Delivery Workgroup

- Participate in CBP's Building and Sustaining Integrated Networks (BASIN) process
- Evaluate potential BASIN impacts to participating labs, field programs and data quality
- Increase water quality data acquisition from non traditional partners such as River Keepers, environmental groups, county governments
- Complete the CBP Guidelines for Sampling and Analysis; publish on CBP website.
  - Lab methods revisions
  - Work with NTWG to finalize the 2013 Interim Guidelines for NTN QC sample collection, then add to the CBP NTN sampling procedures.
- Implement the DUET (Data Upload and Evaluation Tool) QC data review and reporting requirements for both tidal and nontidal water quality data.
- Conduct quarterly reviews of 8-10 laboratories' results on inter-laboratory performance testing (CBP Coordinated Split Samples, Blind Audit samples and/or USGS Reference Samples).
- Compare additional split-sample parameters to better represent Delaware and Pennsylvania NTN sampling scheme.
- Integrate watershed stream health indicator data reporting

Outside of STAR

- Need to engage Communications WG with our results and syntheses work and reporting needs.
  - Communicate results of GITs to Decision makers
  - Write summaries of trend and load results
  - Revise load/trends website
  - Provide key findings for annual Bay barometer
  - Improve use of monitoring data in Chesapeake Stat
  - Communicate effects of extreme events
  - Document/Communicate Success stories/adaptive management drivers