



## Integrated Monitoring Networks Workgroup (INWG) Conference Call

Wednesday, January 20, 2016

1:00- 3:00 PM

CBPO Location: NPS Large Conference Room

Conference Line: 1-866-299-3188 Code 267-985-6222

Adobe Connect: <http://epawebconferencing.acms.com/inwg/> (enter as guest)

Meeting Materials: <http://www.chesapeakebay.net/calendar/event/23479>

### AGENDA

**1:00 Welcome, Introductions, Announcements** (*Peter Tango – Coordinator*)

**1:10 Citizen Science. Review and discussion of the Tiered Framework of Nontraditional Partner data classification** (*Julie Vastine, ALLARM; Lea Rubin, Izaak Walton League*)

*Julie Vastine will present the data requirements and data uses recommended by the project team in the draft Tiered Framework document for the integration of nontraditional partner data. The attached document provides background support to the framework. The concept of the framework has been previously presented.*

*Julie will review the next steps for developing the Tier-specific data QAPPs and how the INWG can be involved in this process. We appreciate your immediate feedback on the framework document recognizing the comment period extends to the January 28th STAR meeting.*

*Approval process actions include:*

**1:40 Continuous Monitoring Water Quality Monitoring Strategy Planning, Priority and Objectives – continued.** (*All Discussion*)

*MD DNR is moving forward on recommendations regarding Enhanced Monitoring Strategies within MD. The CBP is moving in parallel and developing its strategy document support the existing and planned uses of high frequency monitoring for bay and watershed health metric and indicator assessments. Previous meetings included presentations and discussion on work underway across the watershed with multiple applications of high frequency monitoring data. However, we need to consolidate the record of applications as a reference to use in educating the partnership on environmental health assessments in high temporal and spatial resolution, the value of high frequency monitoring data in improving our understanding of the ecosystem, and have this material available when requesting support that sustains or grows our monitoring networks.*

- **ACTION:** Evaluate the range of objectives for inclusion or modification before inclusion in a wider, CBP enhanced monitoring strategy in tidal and nontidal waters. Use discussion results to build out our CBP Enhanced Monitoring Strategy.

**Background: MD DNR Draft Enhanced Monitoring Objectives:**

- Track progress towards meeting water quality criteria goals for water clarity and dissolved oxygen (30 day, 7 day and instantaneous).
- Measure and assess the status and trends of nutrient and sediment concentrations in

the tidal segments

- Help assess factors affecting nutrient status and trends
- Improve calibration and verification of watershed models
- Complement tidal and non-tidal monitoring programs
- Show success stories which can link water quality improvement to management actions
- Show signs of improvement

**Secondary Monitoring Objectives:**

- Climate Change
- Ocean Acidification

**2:30 STAC Workshop Updates: (Mindy Ehrich UMCES)**

*The INWG is working with STAC for a spring 2016 workshop regarding the topic of Integrated Networks – Title: Integrating and Leveraging Monitoring Networks to Support the Assessment of Outcomes in the New Bay Agreement. The goal of this workshop is to develop approaches and recommendations on how to leverage existing CBP and partner monitoring networks, filling data gaps and creating efficiencies for measuring and reporting outcomes in the new Bay Agreement.*

*Example: The nontidal WQ monitoring network has opportunities to be leveraged for the collection of information on toxic contaminants, stream conditions and brook trout habitat.*

- **ACTION:** This workshop is in its planning stage. We want to share present thoughts and have group input on the agenda outline and potential invitees.

**3:00 Adjourn**