

## Recommended 2018 Meeting Plans for the integrated Monitoring Networks Work Group

March 2018 draft. PT, MM.

### **April 2018**

CMC – Panel development, MOU schedule, link to program option portfolio's

Multi-goal interactions – can CMC work feed information needs for Stewardship GIT (e.g. information on new group leadership, engaging a diverse citizenry, stewardship of resources?)

Climate Indicators awareness – connections to our monitoring programs

- Top 7, next 14 Other network opportunities
- Opportunity to review implementation plans

### **May 2018**

- CMC – MOU final panel preparations, aligning the presentations for the Management Board in June.
- Issues in targeting of water quality monitoring. Program evolution.
  - Examples - Tidal water quality attainment – what's close, what's not, how do we measure, can we point out targeting opportunities?
  - Examples - Deep water dissolved oxygen – options and opportunities, promote for priority support.
  - Other?
- Climate Indicators – Review with the CRWG. Last call plus input into next priorities to tackle for implementation.
- Return to the agenda planning. Any updates, revisions, recommendations for the rest of the year?

### **June 2018**

- CMC – Management Board Panel latest and greatest. Other?
- Quality assurance and the Auditing Program – a cross cutting need for every program. How do we address it across the board?
- SAV species assessments with volunteers. Dovetails with the SAV monitoring program.
- Recommendations for future agenda's?

## July 2018

- CMC – report out from Management Board interactions, what is in the new CMC database that we collectively may be interested in (parameters, years so far, geographic distribution of data, focusing on new data while historical data gets assimilated in the background as time permits).
- Data Management – Progress and bottlenecks to managing old and new data streams across all indicator support data streams.
- Monitoring programs across indicators – what opportunities are there for supporting information needs across indicator efforts, factors influencing efforts?

## August 2018

- CMC – progress towards the PSC signing of the MOU.
- Fish Forage – nearshore benthic invertebrates assessment support
- Stream temperatures – *Climate indicators and evolving opportunities for volunteer contributions. A USGS-TU case study yields dividends. Next steps.*

## September 2018

- CMC – PSC signing day! Other news and updates on the database content available to the community.
- Continuous monitoring instrumentation and monitoring – redistribute our investments? How, when, where, why (e.g. RIM sites, deep water hypoxia monitoring designs, shallow to deep water linkages for model calibration and verification, etc.). A discussion on planning for changes to the shallow water monitoring investment portfolio.

## TBD topics on the horizon:

- How/when can CMC include tidal macrobenthos? Can protocol be incorporated into the next generation guidance manual? Can we make a note of what is needed to accomplish this. What are the limitations on training and data acquisition?
- CHESSIE BIBI Workshop – initial findings links to stream health/fish forage links?
- Reminder – May will be the month that your GIT can contribute project ideas for indicator development, monitoring program design support, etc.
- STAC Workshop 2019 – planning for an Integrated Monitoring in Virginia Tributaries workshop. Use IMN WG to kick off some visioning. VA tribs or some other related grouping to be held in Virginia.
- Water quality standards attainment indicator insights
- CAP WG/WQGIT:
  - Water clarity – the satellite image opportunities for full bay assessment of clarity. If we only have this assessment, correlations with the present water clarity assessments at points? What does it take to modernize our assessment of water clarity?

- James River CHLA criteria – finalization
- Showcase: **Water quality standards attainment indicator insights**