

Through the Chesapeake Bay Watershed Agreement, the Chesapeake Bay Program has committed to...

Goal: Ensure that the Bay and its rivers are free of effects of toxic contaminants on living resources and human health

Outcome: Continually increase our understanding of the impacts of and mitigation options for toxic contaminants through research.



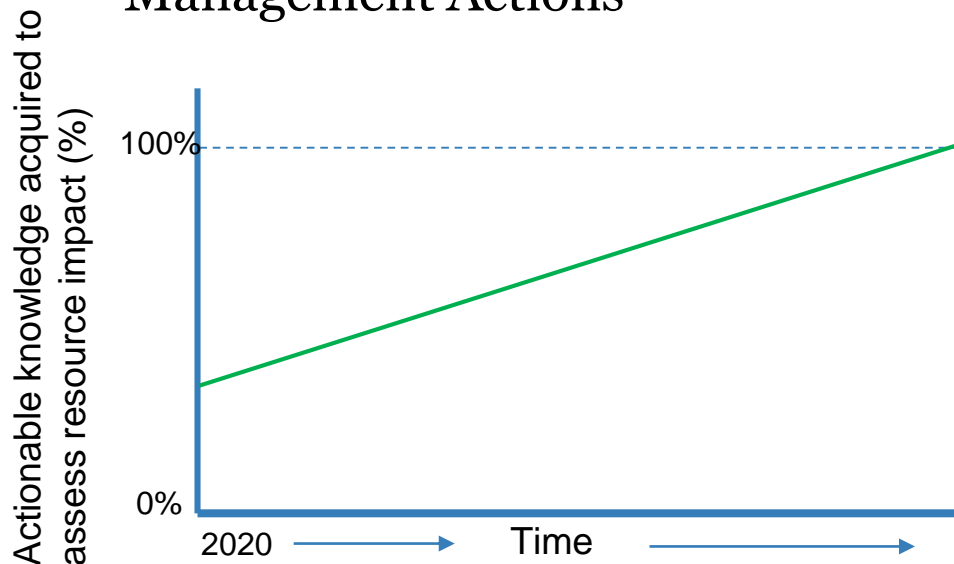
Successes and Challenges

- Informing and providing a venue for briefings and technical discussion largely **green**
- Reporting of results of studies being conducted by others or ongoing nature comprise the **green/yellow**
- Inventorying and assessing data at the watershed scale, compiling new information and methods for modeling tools largely **red**



What is our Expected and Actual Progress?

Conceptual Model for Select Management Actions



TO COME:

- Improvements to MA wording
- Assessment of tasks within each MA



On the Horizon

- Science: PFAS status, mercury/EDC follow on, microplastics toxicity
- Policy: PFAS thresholds, microplastics
- Fiscal: COVID-19 impacts



Based on what we learned, we plan to ...

- Evolve next steps from results and outcomes ongoing/completed studies: Anacostia, USGS EDC, mercury, STAC workshop (management action focus, BMPs), consider geographic focal areas
- Elevate new topics: PFAS ? Other?
With awareness of fiscal impacts



Help Needed

- Policy: Encourage jurisdictions and federal agencies to consider toxic contaminants in N, P, sediment management actions in Phase 3 WIPs (co-benefit or negative impacts)