

# Toxic Contaminants Policy and Prevention

*The story the map tells ...*

- PCB impairments are widespread
- Many PCB TMDLs are in place
- Significant additional TMDLs are in progress
- Some impaired areas not yet active with a TMDL

## Chesapeake PCB Story Map

<http://arcg.is/1OObWG>

# Toxic Contaminants Policy and Prevention

*Changes to PCB reduction strategy  
based on our learning ...*

## New Factor

The extent of collaboration and coordination among the science and management communities at a scale that is commensurate with the extent of PCB impairments and TMDLs

## New Management Approach

- PCB Consortium
  - ✓ Explore feasibility, value and sustainability
  - ✓ CBP Partnership decision on whether and how to support
  - ✓ If supported, map-out and launch

# Chesapeake PCB Consortium

## *Example Issues for the Chesapeake PCB Consortium*

### Science

- Fate, transport, sampling and analysis of PCBs in environmental media and fish tissue
- Modeling

### Management and Policy

- Achieving reductions through MS4 programs; source id and track-down

### Interstate Coordination

- Sharing of best practices
- Possible coordination of loads in interstate basins, e.g., Potomac, Susquehanna, Conowingo Pool

# Chesapeake PCB Consortium

## *Elements of the Explore Phase*

Form an exploration team, consisting of representatives from USGS, EPA, and watershed jurisdictions, to complete the following tasks:

1. Gather and synthesize feedback from prospective members
2. Identify and prioritize outcomes and their potential value
3. Identify and assess options including costs and recommend appropriate structure to “house” or host
4. Develop options for governance and operation
5. Identify and recommend sustainable funding options

The exploration team will summarize its findings and report back to the Management Board approximately December 2018.

# Chesapeake PCB Consortium

- Volunteer basis!
- July 2018 – December 2018

## Membership

- EPA Bay Program and Region 3
- USGS
- Jurisdictions – TMDL leads
- PCB researchers
- Local govt
- Local watershed restoration
- Industry stakeholders

## *Exploration Team*

