## Chemical Contaminants (2014) Impairments Illustrated Using the Chesapeake Bay Segmentation Scheme This map represents tidal waters that are impaired for some part or all of the indicated Bay segment mpairments & Percent Contribution Among 74 Impaired Segments PCBs and Metals 5% PCBs and Priority Organics 5% PCBs, Priority Organics and Of the 92 segments displayed on this map, 80.4% contain some level of impairment due to toxics Percentages when added may not exact 100%, slur to expedien Cota Source: Box symdetens: 2014 impairment reated by HW, 10/18/2017 UTM Zone 18N.

# Policy and Prevention PCB Science Needs

### **Source Identification and Remediation/Mitigation**

- Identify PCB Sources Trackdown Study Guidance
- BMP Effectiveness
- Sediment remediation

#### **Modeling for PCB TMDLs**

Jurisdictions use variable approaches

### **Status and Change in Environmental Conditions**

Mine jurisdiction monitoring data for trends - PCBs in fish

#### Other

Fate in biosolids