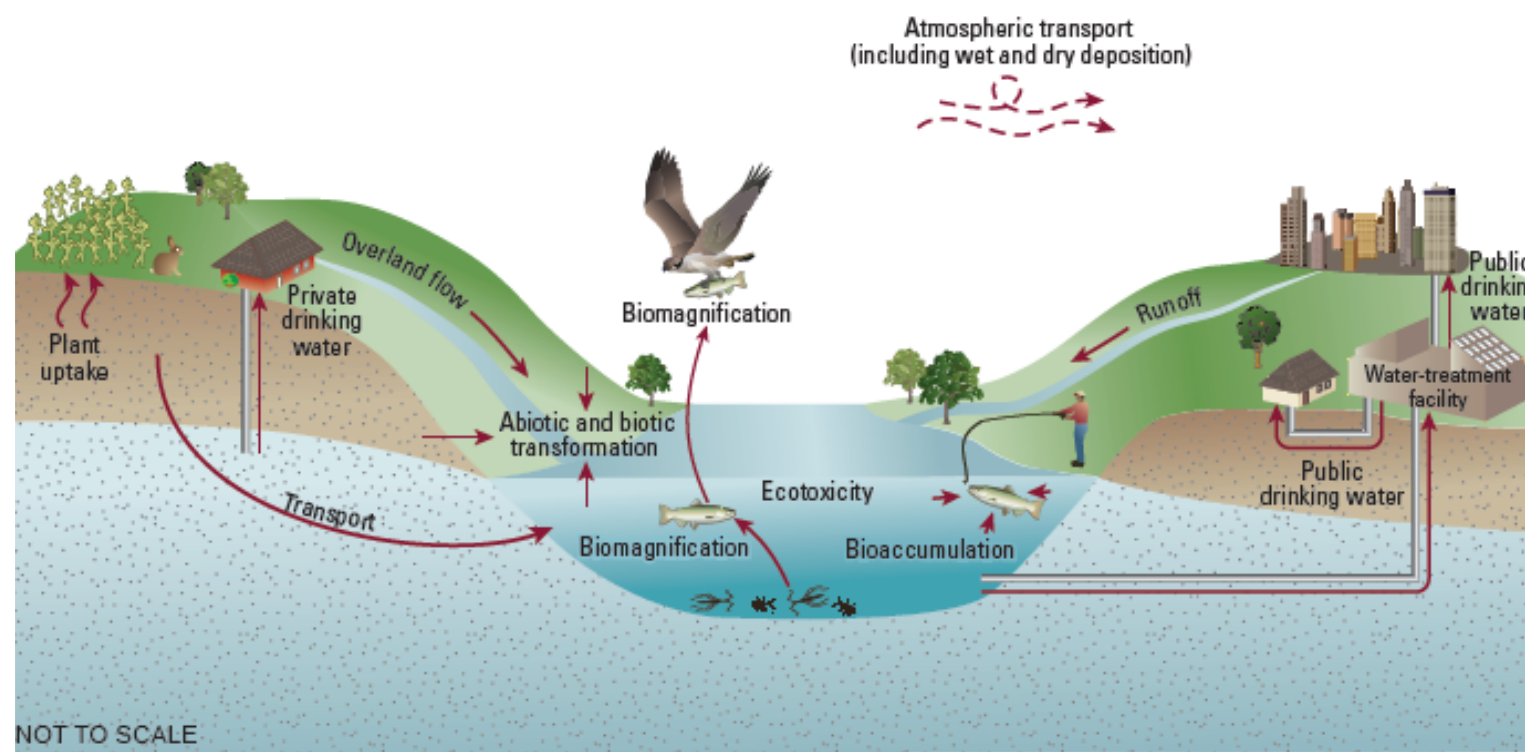


# Working Towards Common Analytical and Field Methods and Approaches for PFAS Studies in the Chesapeake Bay

Quarterly TCW Meeting February 2023



(figure from Tokranov and others, 2021; USGS Circular 1490, <https://pubs.usgs.gov/circ/1490/cir1490.pdf>)

# Who attended?

- 61 people attended
- Jurisdictional representatives (MDE, MD DNR, VA DEQ, DNREC, WVDEP, DOEE, PA DEP), federal agencies (EPA Region 3 and Ft Meade Lab, USGS, NOAA, FWS, academic institutions (PSU, UMBC, Morgan State), NGOs (CRC, CBC, MWCOG, CBF, ICPRB)





# Objectives of quarterly meetings include:

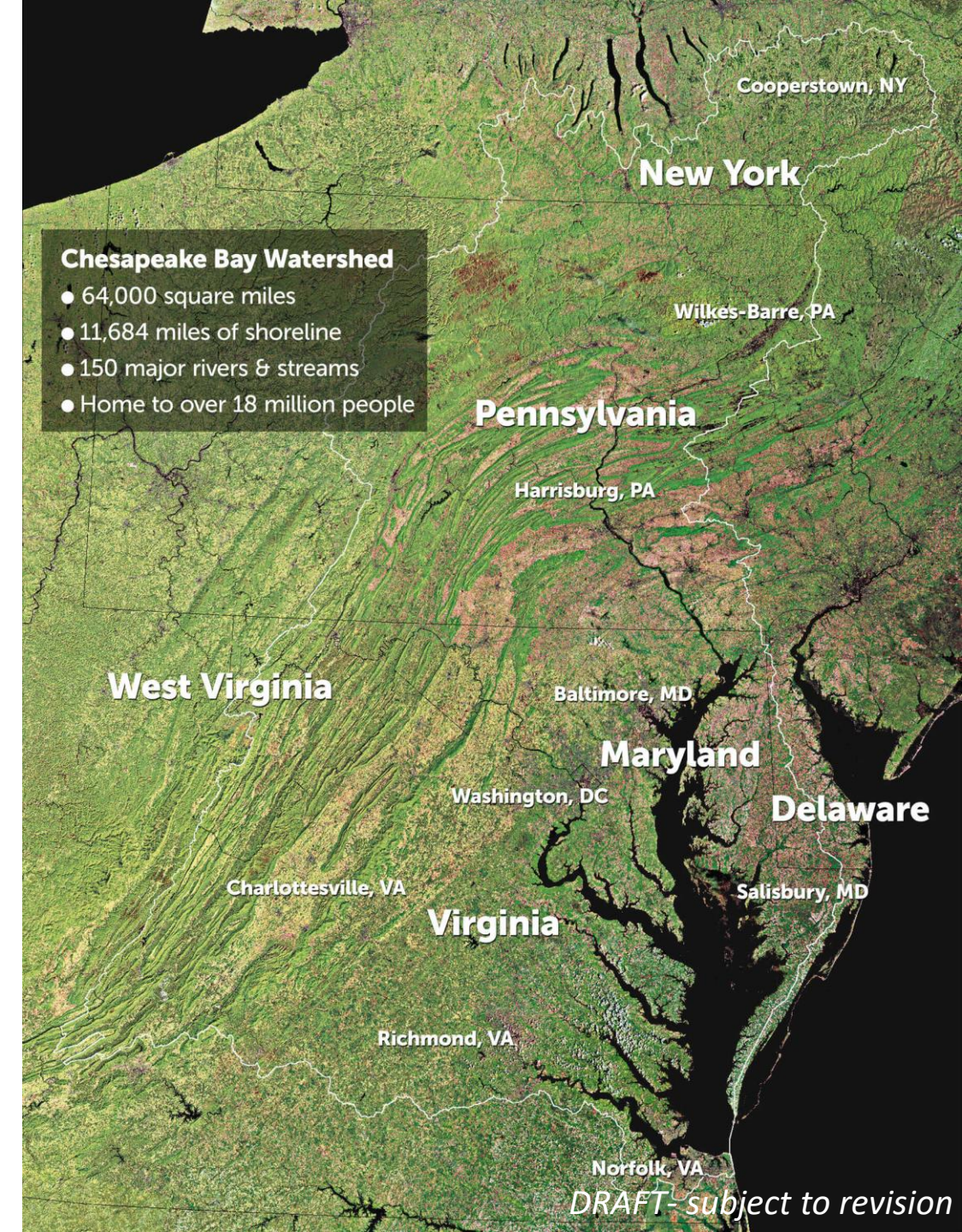
- Knowledge transfer
- Maximize leveraging and collaboration
- Discuss and identify priority areas for unified approaches across the watershed
- Identify tangible ways the CBP partnership (TCW) can assist with promoting consistency





# Objectives of quarterly meetings include:

- Knowledge transfer and identifying priority areas for unified approaches across the watershed
  - Speaker contact information and presentation slides available on TCW homepage (analytical and field methods insights)
  - Non-targeted analysis collaborative: [BP4NTA – Benchmarking and Publications for Non-Targeted Analysis \(nontargetedanalysis.org\)](http://nontargetedanalysis.org)
  - EPA Contacts established from meeting:
    - Region 3 science liaison to ORD
    - ORD PFAS Executive lead
    - OW Aquatic Life Criteria Branch Chief
    - ORD Ecological effects researchers





# Objectives of quarterly meetings include:

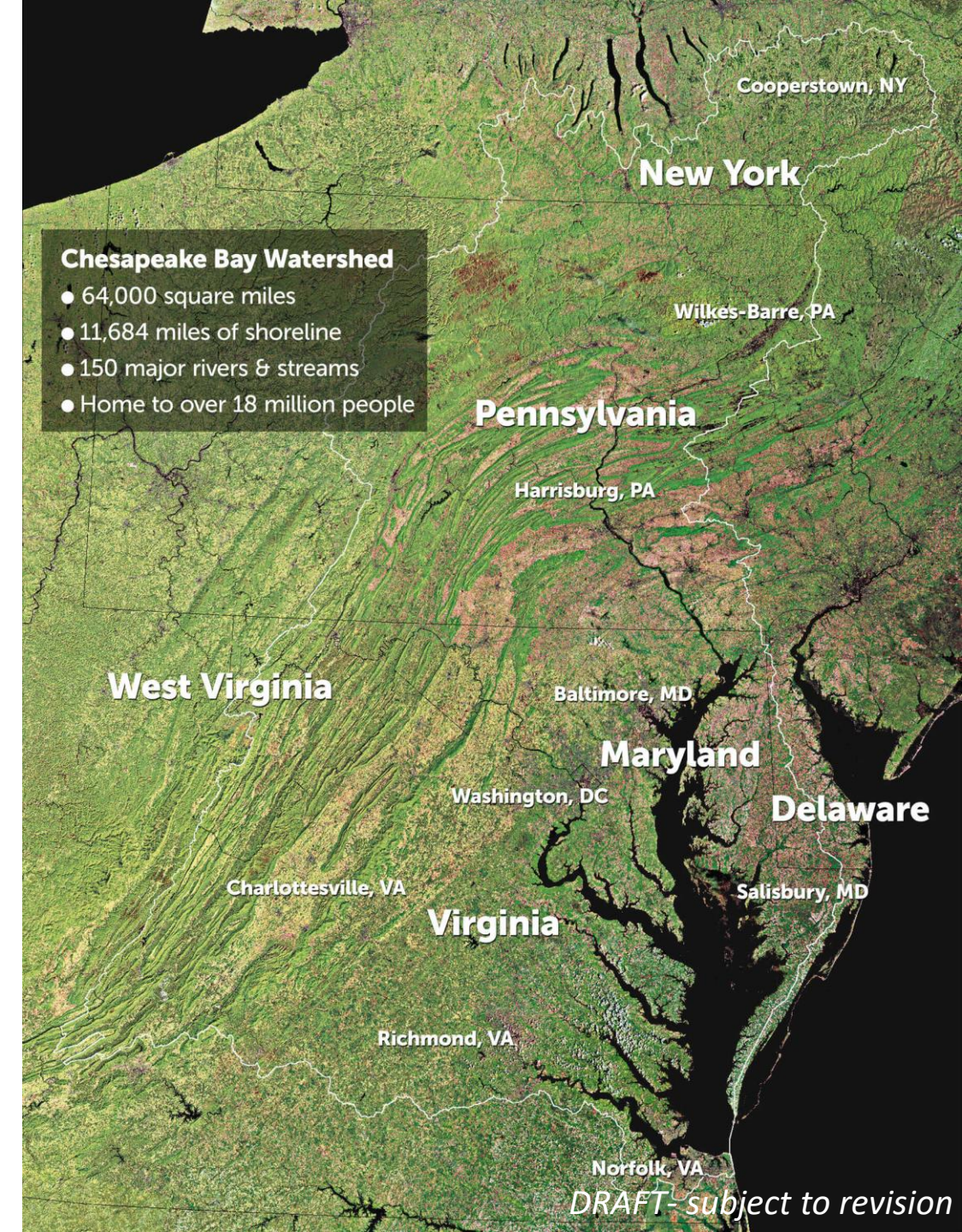
- Identify tangible ways the CBP partnership (TCW) can assist with promoting consistency
  - Promote use of WQX/WQP (*Fish Forum speaker for PFAS data- presentation TBD*)
  - Need to discuss processing/interpretation of data – “best practices”
  - Need for results comparison between labs for same methods (which methods to target?)
    - Look for opportunities for funding
    - Identify partners that can provide samples





# Objectives of quarterly meetings include:

- Maximize leveraging and collaboration
  - Tracking of research interests and efforts – *need to determine best way to facilitate that requires limited efforts*
  - USGS discussing enhanced monitoring program ideas



# Next Quarterly Meeting – May 10, 2023

- Fish Consumption Advisories and Aquatic Species protection - Status and Development of PFAS Thresholds in the Chesapeake Bay watershed
  - Fish sampling and analytical methods
  - Bioconcentration and bioaccumulation factors
  - Species selection
  - Other priority topics of interest?
- Format feedback? Round robin? Technical talks and discussion time

