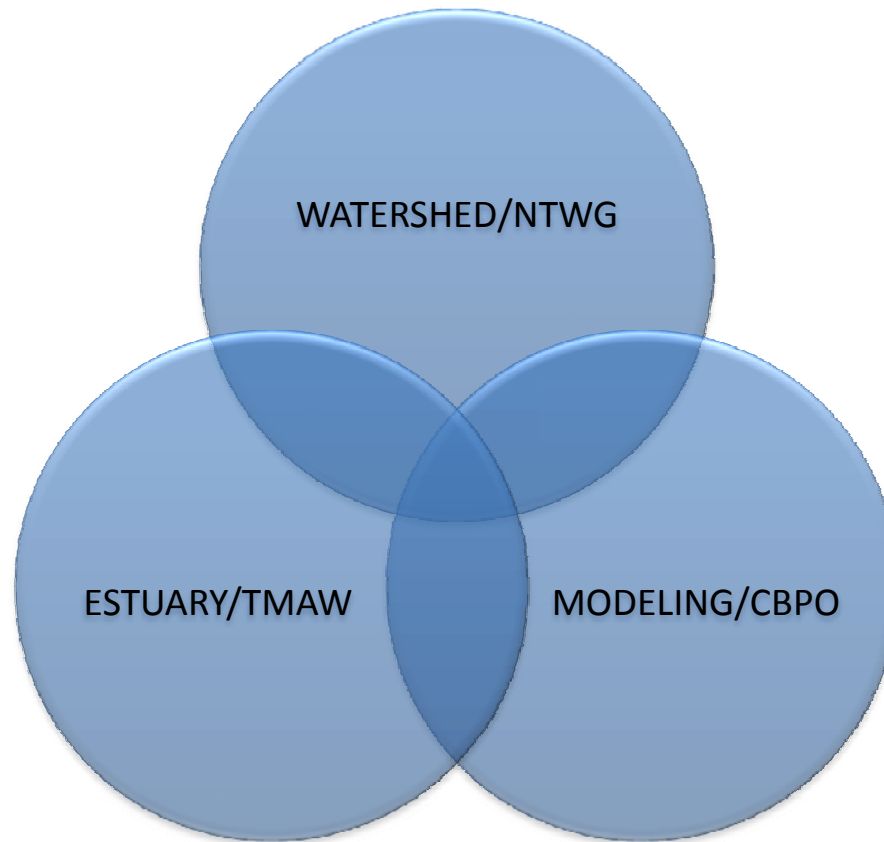# Revising STAR work plan for assessing and explaining trends

Joint project between NTWG, TMAW, and Modeling Team to support the Mid-Point Assessment of the TMDL

Objective and Tasks

- <u>Objective</u>: assess and explain trends to support the Mid-Point Assessment of the TMDL
  - Coordinated through STAR (NTWG, TMAW, CBP Modeling team)
- Analysis of trends in N, P, sediment in watershed (USGS/NTWG)
- Enhance approaches to assess attainment of water quality (TMAW and CAP)
- Explain water-quality trends (USGS/NTWG, TMAW/UMCES, CBPO modeling team)
  - Watershed
  - Estuary
- Enhance CBP models (CBPO modeling team, others)
  - Use info from above to help improve models, use SPARROW
- Synthesize and communicate results (STAR and Comm)
  - Technical reports and communication products

Collaboration to Explain Trends

Suggested improvements and actions to address

- <u>Objective</u>: assess and explain trends to support the Mid-Point Assessment of the TMDL
  - Suggested improvement: Better id leadership for tidal activities (UMCES and MD DNR)
  - Action: Rich B will meet with Walter Boyton and Bruce Michael on organizing leadership
- Analysis of trends in N, P, sediment in watershed (NTWG)
- Enhance approaches to assess attainment of water quality (TMAW and CAP)
- Explain water-quality trends (USGS/NTWG, TMAW/UMCES, CBPO modeling team)
  - Watershed
  - Estuary
  - Suggested improvements: identify how to engage WQ GIT WGs, how can NOAA modeling of fisheries be used, modeling team to ready to provide information for key wq trend sites
  - Actions: set up discussion groups to work on details (CBPO on Tuesdays) and include WG coordinators as needed; have TMAW and Modeling team work with NOAA on use of fisheries model; working with modeling team during Tuesday CBPO calls
- Other suggested improvements:
  - Add more details on reports and better define time lines
  - Mention how Susquehanna Reservoir activities relate to project
  - Mention how other modeling improvements relate to project
  - Action: list these under "key collaborating activities"