

NCEE/CBPO Joint Project Data Needs

Key: **Gold** indicates some research is needed to identify points of contact; **Red** indicates more discussion needed

| Data Need | Key Elements | CBPO Sources and Contacts | Mail addresses |
|-----------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Measures of environmental quality | 1. Baseline water quality (fish consumption advisories, HABs, fish populations, clarity, interpolator data, geographic changes in N&P) 2. Ecosystem services 3. Heat islands | 1. <u>FCAs and patterns of consumption</u> Greg Allen, <u>HABs</u> Peter Tango, <u>fish populations</u> Bruce Voigt, <u>Clarity/interpolator/changes in N&P</u> Low Linker; <u>RPI</u> – Jeff Sweeney; <u>Outcome attainability</u> – Martha Shimkin 2. Bo Williams - BMP ecosystem service values Sent 7/1 (county level implementation) 3. Trust for Public Land; NOAA | Greg Allen allen.greg@epa.gov Peter Tango ptango@chesapeakebay.net Bruce Voigt Voigt.Gregory@epa.gov Lew Linker linker.lewis@epa.gov Jeff Sweeney sweeney.jeff@epa.gov Martha Shimkin Shimkin.martha@epa.gov Bo Williams Williams.James@epa.gov |
| Bay-related activities/benefits | 1. Bay recreation 2. Green space 3. Ways demographic groups access the Bay 4. Bay amenities 5. Commercial activities 6. Housing values and impact of shoreline structures 7. Climate resiliency | 1. NOAA MReSP 2. NPS, Trust for Public Lands 3. Need to further develop 4. Bo Williams (EPA) 5. Need to further develop 6. NCEE; VIMS 7. Chesapeake Progress; IDF curves Julie Reichert-Nguyen | Bo Williams Williams.James@epa.gov Julie Reichert-Nguyen julie.reichert-nguyen@noaa.gov |
| Upstream investments/benefits | 1. Most effective basins 2. Location of BMPs | 1. John Wolf (USGS) - Formula used for funds allocation 2. Lee McDonnell (EPA) States and USGS mapping team | John Wolf JWolf@chesapeakebay.net Lee McDonnell McDonnell.Lee@epa.gov |

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|-----------------------------|--------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Census and sociodemographic | 1. Household income/location of BMPs (MD online map viewer) 2. EJ Dashboard | 1. Elliot Campbell (MdDNR) and the Diversity Workgroup 2. John Wolf (USGS) raw data driving dashboard | Elliot Campbell elliott.campbell@maryland.gov John Wolf JWolf@chesapeakebay.net |
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Potential additional interests:

Benefits accrued to headwater states emphasizing local benefits

Finer scale analyses of BMP-ecosystem services

Next Steps:

- Follow-on planning group meeting
- Begin to alert POCs for key data sets
- Possible joint meeting to get to details on data flows and availability