Science needs – Tree Canopy (draft)

- Assess and summarize forest and tree canopy change using CBP high resolution data updates and change analysis
  - In process - Collaboration with Forestry Workgroup, Peter Claggett, Chesapeake Conservancy and other CBP partners, will commence in earnest once we have draft and final datasets for entire watershed later in the year
  - Will use to develop a Baywide Tree Canopy status and trends report, helping distill and interpret the data
  - Working with Chesapeake Conservancy and partners to generate local (county) fact sheets on tree canopy status/trends
  - Will use to test/refine our Tree Canopy Indicator, which focuses on change in urban/community/developed areas

Science needs – Tree Canopy (draft)

- Compile existing datasets and tools that can help guide tree equity/environmental justice efforts; identify gaps where additional data or tools should be pursued
  - Coordinate with Climate Resiliency indicators; puruse urban heat data/tools and other data layers that would be helpful in the future
  - Coordination across different efforts underway…Chesapeake Environmental Justice and Equity Dashboard, UMCES Report Card-new EJ indicators, American Forests new Tree Equity Score tool, 2020 GIT project focused on mapping access to greenspace, etc etc.

Science needs – Tree Canopy (draft)

- Compile, assess and distill lessons learned from communication/outreach strategies that have been used to promote tree planting –
  - Rachel Felver/Communications Team GIT proposal not funded in 2020; pursuing getting this work done through another funding mechanism
  - Help inform future communications strategies/community-based social marketing approaches