

**Delaware River Basin Commission**  
**Meeting of the MACC**  
November 2, 2017  
Meeting Highlights

The Monitoring Advisory and Coordination Committee (MACC) met to review recently completed, ongoing and near future monitoring, discuss data sharing, and find opportunities to collaborate.

**Action Items:** None

**Discussion Items:**

**DRBC**

- DRBC staff (Panuccio, MacGillivray, Bransky, and Yagecic) presented multiple monitoring projects including nutrient monitoring in support of the estuary eutrophication model development, fish tissue toxics, ambient toxicity, biomonitoring and others.

**Delaware Estuary Program Updates**

- Angela Padeletti and Danielle Kreeger (PDE) discussed wetland monitoring and freshwater mussel cultivation projects. Danielle Kreeger led a discussion of the MACC's role in developing the monitoring approach for the CCMP and of an upcoming monitoring workshop.

**New Jersey**

- Leslie McGeorge and Vic Poretti discussed monitoring in non-tidal tributaries, recalibration of NJ's biomonitoring coastal plain index, and development of a NJ cyanobacteria / HABs strategy.

**Delaware**

- David Wolanski discussed DE monitoring programs and upgrading of lab equipment including installation of ICP-MS instruments.

**Academy of Natural Sciences of Drexel University on behalf of William Penn Foundation**

- Marie Kurz presented the status of the Delaware River Watershed Project.

**Philadelphia Water Department**

- Matt Fritch indicated that status indicator reports were completed for Tookany and Darby Creeks. Matt also mentioned that PWD's green acres program passed a 1000 acres threshold, and described PWD's work with long range wide area networked sensors.

**US Fish and Wildlife Service**

- Sheila Eyler briefed the MACC on recently completed Shad young-of-year surveys in the Delaware. Counts in 2017 were very good and the highest recorded since the mid-1990's.

**National Park Service**

- Don Hamilton discussed NPS' support for SPW monitoring, a USGS microplastics survey at 8 sites in the non-tidal Delaware, and an upcoming survey of American eels in the non-tidal Delaware looking at age distribution and otoliths.

**USEPA**

- Kristin Regan discussed the progress of a baseline SAV survey in the Delaware Estuary between Trenton and Wilmington. The second phase (south of Wilmington) should be conducted next year.

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State Representatives: **NJ** – Leslie McGeorge Vic Poretti, **PA** – absent, **DE** – David Wolanski (phone), **NY** – absent