MEETING AGENDA
January 19, 2017, 9:00am – 4:30 pm
Location: NJDEP HQ, Public Hearing Room

- **Council Business** - Leslie McGeorge, DEP/DWM&S and Bob Reiser, USGS NJWSC (9:00-9:25)
  - Introductions & Approval of September 21, 2016 minutes (handout)
  - Next Council Meeting: May 24 (Location – USGS) Topic Recommendations: Fish Tissue, others?
  - Announcements:
    - Drought Update – Jeff Hoffman
    - National Ambient Groundwater Monitoring Network Grant Application – Jeff Hoffman
    - Raritan Basin River Friendly Program: Gov’s Env. Excellence Award Recipient – Heather Desko
    - Montclair University HAB STAR Grant Proposal- Leslie
    - New USGS Reports – Pam Reilly


- **National Water Quality Monitoring Council** – Leslie McGeorge (9:35-9:45)
  - Water Quality Portal Training – February 8 (March 13 – snow date), DEP

- CyanoHABs Update – Leslie & Vic Poretti (9:45-9:50)

- Delaware River Watershed Initiative Update (9:50-10:35)
  - Overview of Phase II & Multiple Indicators to Assess Baseline Conditions – Carol Collier (intro) & Stefanie Kroll, ANSDU
  - Supporting GIS Tools, Scott Haag, ANSDU

- Break (10:35-10:45)

**Session: Biological Monitoring**

- EPA Biological Monitoring:
  - Biological Monitoring in EPA’s NARS, including NLA – Richard Mitchell, EPA HQ (via Webex) (10:45-11:00)
  - eDNA: Research Tool with Practical Applications for Monitoring – Erik Pilgrim, EPA ORD (via Webex)
    (11:00-11:20)

- Freshwater Macroinvertebrate Monitoring: Routine & Special Projects – Dean Bryson, DEP/DWMS (11:20-11:40)

- Fish & Headwaters Indices of Biotic Integrity & Development of New Indices for High-gradient Streams – John Vile and Brian Henning, DEP/DWMS (11:40-12:20)

- Lunch (12:20-1:20)

**Session: Biological Monitoring**

- DRBC Biological Monitoring Program Update – Bob Limbeck, DRBC (1:20-1:40)

- NAWQA* Regional Stream Quality Assessments of Ecological Condition & Multiple Stressors – Karen Murray, USGS (1:40-2:00)

- Pinelands Commission Biological Research & Monitoring – Marilyn Sobel, Pinelands Commission (2:00-2:20)

- Watershed Association Biological Monitoring Activities: SBMWA, GSWA, RHA – Erin Stretz, Sandra LaVigne, Angela Gorczyca (2:20-2:50)

- Break (2:50-3:00)

- Update on Ocean Benthic Index & Oxygen Conditions – Bob Schuster, DEP/DWMS (3:00-3:20)

- Community Monitoring in Barnegat Bay & Indicator Development – Gary Taghon, Rutgers University (3:20-3:40)

- Diatoms as Ecological Indicators in Coastal Marshes – Mihaela Enache, DEP/DSREH (3:40-4:00)

- Use of Biological Data for Water Quality Assessment – Kevin Berry, DEP/DWMS (4:00-4:30)

* NAWQA – National Water Quality Assessment