NJ Water Monitoring Council – coordination, collaboration and communication mission

10 years of information exchange among 19 organizations

- **Government** – DEP, DHSS (Health), USGS, EPA R2, NOAA, Monmouth County Health Department

- **Interstates** - Delaware River Basin Commission, Interstate Environmental Commission

- **Estuary Program** - Barnegat Bay Partnership

- **Regional Planning Commission** - Pinelands Commission

- **Utilities Authorities/Consortium** - NJ Water Supply Authority, Brick Township MUA, NJ Harbor Dischargers

- **Watershed Associations** - Stony Brook-Millstone Watershed Assoc, Musconetcong Watershed Assoc

Information Exchange Successes

• Member monitoring programs/capabilities – leads to partnerships
• Monitoring inventories
  – Continuous Monitoring
• Field & lab methods
• Data calls for State Water Quality Integrated Reports
• Council workshops & member events
• Trainings (e.g. data submission via NJ Data Exchange, benthic macroinvertebrate ID’s)
• NJ Council website
• NWQMC tools and expertise (e.g. sensor webex, NEMI)
• Regular Meeting technical topics (multi-org presentations)
Technical Session Theme - Indicators of Water Quality and Quantity

- Background on Environmental Water Indicators (NJDEP)
- DEP's Sustainability Initiative Water Indicator Candidates, and Environmental Trends (NJDEP)
- EPA's Strategic Water-related Performance Measures (EPA Region 2)
- Technical Report for the Delaware Basin (DRBC)
- Barnegat Bay Indicators as Used in the State of the Bay Report (Barnegat Bay Partnership)
- Water Quality Measures from the NY/NJ Harbor Dischargers (PVSC)
- pH and Specific Conductance as Indicators of Pinelands Water Quality Conditions (Pinelands Commission)
- Indicators Used and Actions Taken with Stony Brook-Millstone Watershed Association's State of the Watershed Report (SBMWA)
Information Exchange Challenges

- Assuring members’ priority information needs are met
- Keeping information relevant to all member orgs (coastal, freshwater, groundwater)
- Current use of internet to exchange technical presentations
- Resource limitations

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