



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
- **Academia/Research** - Rutgers U., Montclair State U., Monmouth U. , Meadowlands Environmental Research Inst.

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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