



# FINAL NJ Water Monitoring Council

## Measuring What Counts for Clean & Plentiful Water

### MEETING AGENDA

May 19, 2016, 9:00am – 4:15 pm

Location: Stony Brook Millstone Watershed Association

- **Welcome** – Jim Waltman, Executive Director, Stony Brook Millstone Watershed Association (9:00-9:05)
- **Council Business** - *Leslie McGeorge, DEP/DWM&S and Bob Reiser, USGS NJWSC* (9:05-9:20)
- Approval of Jan 21 minutes (*handout*)
- Membership Updates
  - New Member: Sandra LaVigne, GSWA (replacing Laura Kelm). Vacancy: Sarah Johnson (Pinelands Comm.)
- Final 2016 Council Meeting: Sept 21 (Location - DRBC)
  - Topic Recommendations - Sediment Monitoring? Others? Future Topics?
- Announcements: 2016 CyanoHAB Strategy and Workgroup – *Vic Poretti DEP/DWM&S*  
West Portal Creek Spill – *Leslie*
  
- **National Water Monitoring Information: NWQMC & 2016 National Water Monitoring Conference** – *Leslie McGeorge & Other Conference attendees* (9:20-9:40)
  
- **WQX/STORET and WQDE Water Data Entry Status** – *Paul Morton, DEP/DWM&S* (9:40-9:55)
- **2014 Integrated Water Quality Assessment Report** – *Kim Cenno & Sandra Cohen, DEP/DWM&S* (9:55-10:25)
- **USGS/Pinelands Commission GW Screening Tool** – *Ron Baker, USGS NJWSC* (10:25-10:50)

Break (10:50-11:05)

#### **Session: Wetlands Monitoring**

***Overview of Wetlands Monitoring and Assessment in NJ*** (11:05-12:15)

- **New Jersey's Wetlands** - *Kathleen Walz, DEP/State Forestry Service* (11:05-11:45)
- National Wetland Condition Assessment (NWCA) 2011 & 2016 - *Kathleen Drake, EPA Region 2* (11:45-12:00)
- **NWCA 2011 Mid-Atlantic Tidal Wetland Analysis** - *Mihaela Enache, DEP/DSREH* (12:00-12:15)  
Lunch (12:15 – 1:15pm)  
*Tour of SBMWA Wetlands – Optional (12:45-1:15)*

#### **Session: Wetlands Monitoring** (cont)

***Freshwater Wetlands*** (1:15-2:15)

- The Springs of New Jersey - *Steve Domber, Kathleen Walz & Brian Henning, DEP/ DWS&G, State Forestry Service, DWM&S* (1:15-2:15)

Break (2:15-2:30)

***Coastal (Tidal) Wetlands*** (2:30-3:45)

- **Status and Trends of NJ Coastal Wetlands: Monitoring and Sea Level Rise** - *Martha Maxwell-Doyle, BBP* (2:30-3:00)
- **Geospatial Tools for Monitoring Tidal Wetlands in the Hackensack Meadowlands** - *Dr. Francisco Artigas, MERI* (3:00-3:30)
- **A Multi-Metric Site Evaluation Tool for Restoration of New Jersey's Tidally Influenced Wetlands** - *Dorina Frizzera, DEP/DSREH* (3:30-4:00)
  
- **NJ Wetlands Monitoring Gaps/Needs** *Facilitator: Bob Reiser* (4:00-4:15)