

NJ Water Monitoring Coordinating Council

Measuring What Counts for Clean & Plentiful Water

MEETING AGENDA - REVISED

September 21, 2011

9:00am – 4:00pm

NJDHSS – Public Health Environmental and Agricultural Laboratory

9:00-9:30am – Networking

- Welcome – Dennis Flynn, Administrative Director, DHSS/PHEL (9:30-9:35)
- **Council Business** - *Leslie McGeorge, DEP/WM&S and Rick Kropp/Bob Reiser, USGS NJ Water Science Center*
 - Membership Changes & Next Meeting (Jan 25, NJDEP HQ (snow date – Feb 1)) (9:35-9:40)
 - May 25, 2011 meeting minutes (*handout*) (9:40-9:45)
 - Continuous Monitoring Inventory: Update & Capturing Short-Term Deployments - *Alena Baldwin-Brown, DEP/WM&S* (9:45-9:50)
 - **NWQMC's State and Regional Councils Survey: NJWMC's response (*handout*)** – *Leslie* (9:50-10:05)
 - Announcements (10:05-10:20)
 - **2011 Water Monitoring Summit, Dec 1 & 2 (*handout*)** – *Debra Hammond, DEP/WM&S*
 - National WM Conference Abstract Submission Deadline: September 23 (*handout*) - *Leslie*
 - **Update on NJ's River/Stream Monitoring Design** – *Tom Vernam, DEP/WM&S*
 - Examination of Hurricane Irene Efforts – *Jill Lipoti, DEP/WM&S*
 - **Investigation of Alternate Data Management Options** – *Jill Lipoti*
- **National Groundwater Monitoring Network: Update on NJ Pilot** – *Daryll Pope, USGS NJ Water Science Center & Steve Domber, NJGS* (10:20-10:50)
- **Update on Ocean Glider Monitoring** – *Bob Schuster, DEP/WM&S* (10:50-11:00)

Technical Session – Barnegat Bay: Research and Monitoring

- **New Research Projects** – *Gary Buchanan, DEP/OS* (11:00-11:10)
 - **Completed Research: Nutrient Histories of Barnegat Bay** – *Tom Belton, DEP/OS* (11:10-11:35)
- Water Quality Monitoring Collaborative Project
 - Status of Sampling – *Tom Vernam, Vic Poretti and Bob Schuster, DEP/WM&S* (11:35-12:05)
 - **Summary of Data Collected to date** – *Trish Ingelido and Paul Morton, DEP/WM&S* (12:05-12:35)
 - Accessing Project Information and Data – *Alena* (12:35-12:45)
- **WATERSMART Update** – *Eric Evenson, USGS and Steve Domber, DEP/NJGS* (12:45-1:00)

LUNCH (1:00 - 2:00 pm)

Environmental Laboratory Tour (1:30-2:00 pm)

Technical Session: Clean Water Act Assessments – Using the Monitoring Data

- **CWA Requirements, 2012 NJ Integrated Report Assessment Process, & 2010 Assessment Results** – *Debra Hammond and Sandra Cohen, DEP/WM&S* (2:00-3:00)
- **DRBC's Water Quality Assessment of the Delaware River and Bay** – *John Yagecic and Erik Silldorff, DRBC* (3:00-3:45)
- Demo of Web Application for PWTA Data – *Judy Louis, DEP/OS* (3:45-4:00)

Potential Upcoming meeting technical topics:

- Mercury Air Deposition: Impacts to Water
- Ground Water Monitoring
- Flood Water Quality Monitoring