

NJ Water Monitoring Coordinating Council

Measuring What Counts for Clean & Plentiful Water

MEETING AGENDA

May 25, 2011

9:00am – 4:00pm

Delaware River Basin Commission

9:00-9:15am – Coffee and Networking

- **Council Business** - *Leslie McGeorge, DEP/WM&S and Rick Kropp, USGS NJ Water Science Center*
 - Introductions and New Council Members (9:15-9:25am)
 - New Members – Rob Karl, BTMUA; Jim Nickels, Monmouth University; Jim Vasslides, Barnegat Bay Partnership; Helen Pang, DEP/WM&S; Marzooq Alebus, DEP/DWQ (*handout*)
 - February 9, 2011 meeting minutes (*handout*) (9:25-9:35)
 - Next meeting: September 22 (NJDEP HQ)
 - Highlights : National Water Quality Monitoring Council - May Meeting - *Leslie* (9:35-9:55)
 - Member Announcements (9:55-10:15) (*handout*)
- **NJ Water Quality Data Exchange System** – *Paul Morton, DEP/WM&S* (10:15-10:35)
- **Marcellus Shale Monitoring** (10:35am-11:35pm)
 - DRBC's Monitoring Framework Associated with Natural Gas Drilling – *Tom Fikslin, DRBC* (10:35-10:50)
 - Marcellus Monitoring: Role of Volunteers in Baseline Data Collection (via webex) – *Jinnie Woodward, ALLARM* (10:50-11:20)
 - Q&A (11:20-11:35)

Technical Session – Barnegat Bay

- Governor's Barnegat Bay Initiative– *Jill Lipoti, DEP/WM&S* (11:35-11:45)
- Barnegat Bay Research– *Gary Buchanan, DEP/OS* (11:45-12:00pm)

LUNCH (12:00 - 1:00 pm)

Technical Session: Barnegat Bay – cont. (1:00-4:00pm)

- DEP Monitoring in Barnegat Bay Watershed: Fresh, Marine and Ground Water – *Leslie McGeorge & Bob Schuster, DEP/WM&S, Ray Bousenberry, DEP/NJGS* (1:00-1:40)
- Development of New Ambient Monitoring to Support Barnegat Bay Model – *Barb Hirst/Trish Ingelido, DEP/WM&S* (1:40-1:55)
- State of the Bay – *Jim Vasslides, Barnegat Bay Partnership* (1:55-2:10)
- Land Use Patterns and Aquatic & Wetland Resources in the Barnegat Bay Watershed – *Nick Procopio, Pinelands Commission* (2:10-2:25)
- Observations of Eel Grass Declines in Barnegat Bay-Little Egg Harbor (a eutrophic lagoon) – *Ben Fertig, Rutgers/IMCS* (2:25-2:45)
- Update on Sources, Transport and Delivery of Nutrient Loads to Barnegat Bay – *Bob Nicholson, Ron Baker & Steve Cauller, USGS NJ Water Science Center* (2:45-3:35)
- Monmouth University's Barnegat Bay-related Monitoring – *Jim Nickels, Monmouth Univ/UCI* (3:35-3:55)
- Wrap Up (3:55-4:00)
 - Potential Upcoming meeting technical topics:**
 - Assessment Methodologies
 - Ground Water Monitoring
 - Air Deposition: Impacts to Water