

NJ Water Monitoring Coordinating Council

Measuring What Counts for Clean & Plentiful Water

MEETING AGENDA

May 30, 2012

9:00am – 4:00pm

USGS NJ Water Science Center

- **Council Business** - *Leslie McGeorge, DEP/WM&S and Bob Reiser, USGS NJ Water Science Center (9:00-9:30)*
 - Approval of Jan. 25, 2012 minutes (*handout*)
 - Technical theme recommendations for Oct 3, 2012 meeting (DRBC)
 - Continuous Monitoring Inventory Update – *Alena Baldwin-Brown, DEP/WM&S*
 - 2012 NJ Water Monitoring Summit /QAPP Training : Nov 28 & 29?, EcoComplex?, Planning Committee
- **Information from National Water Monitoring Conference** – *Leslie & other Council attendees (9:30-9:50)*
State and Regional Councils Panel and NJ Water Monitoring Council Poster
- **National Aquatic Res. Surveys: NJ 2012 NLA & 2013/2014 NRSA** – *Leslie/Vic Poretti (9:50-10:05)*
- **Barnegat Bay Update** - *Leslie McGeorge (monitoring project) (10:05-10:20)*
- **Didymo in the Delaware Basin**– *John Yagecic, DRBC (10:20-10:30)*
- **Announcements (10:30-10:40)**
 - Passaic River Symposium – *Natalie Sherwood, Montclair State University*
 - Others?
- **Enhanced process:2012 NJ Integrated Water Monitoring & Assessment Report** –*Debra Hammond (10:40-11:00)*

Break (11:00-11:10)

Technical Session: Flood-related Monitoring (11:10-12:00)

- Introduction: Summer 2011 – Hurricane Irene /Tropical Storm Lee - *Jill Lipoti, DEP/WM&S (11:10-11:20)*
- **Flooding Impacts of Hurricane Irene/Tropical Storm Lee on Water Supply Facilities & Other Potential Water Quality Impacts** – *Paul Schorr, DEP/DWSG (11:20-11:40)*
- Emergency Response Experiences from Hurricane Irene/Tropical Storm Lee – *Jim Manuel, DEP/ER (11:40-11:50)*
- **USGS NAWQA Sampling During Hurricane Irene** – *Jeff Fischer, USGS NJ Water Science Center (11:50-12:00)*

LUNCH (12:00-1:00)

(Hurricane Irene/TS Lee Real Time Monitoring Videos (*optional*) – 12:45-1:00)

Technical Session: Flood-related Monitoring (cont.)(1:00-4:00pm)

- **Monitoring Inland Storm Tide & Flooding from Hurricane Irene along the Atlantic Coast in Aug 2011 (via Webex)** –*Brian McCallum, USGS GA (1:00-1:30)*
- **Iowa's Flood Water Quality Monitoring Experiences (via Webex)** – *Mary Skopec, IA DNR (1:30-2:00)*
- Council Discussion: Lessons Learned from IA experience for NJ freshwater quality flood monitoring (2:00-2:15)
- **Flood Inundation Mapping in the Passaic River Basin** – *Heidi Hoppe, USGS NJ Water Science Center (2:15 – 2:45)*
- **Delaware River Flood Warning Enhancements** – *Bob Tudor, DRBC (2:45-3:00)*
- **Shellfish Bed Closures Related to Hurricane Irene/Tropical Storm Lee** – *Bob Schuster, DEP/WM&S (3:00 -3:30)*
- **Salinity Issues Related to Oyster Mortality in Delaware Bay** – *Dave Bushek, Rutgers/Haskin Shellfish Lab (3:30-4:00)*

Potential Upcoming meeting technical topics:

- Barnegat Bay
- Mercury Air Deposition: Impacts to Water
- Ground Water Monitoring