



# NJ Water Monitoring Council

## Measuring What Counts for Clean & Plentiful Water

### MEETING AGENDA

May 21, 2014, 9:00am – 4:00pm

Location: USGS NJ Water Science Center [**NOTE: New Address**]  
3450 Princeton Pike, Suite 110, Lawrenceville, NJ

- **Council Business** - *Leslie McGeorge, DEP/WM&S and Bob Reiser, USGS NJ Water Science Center (9:00-9:35am)*
  - Approval of January 29, 2014 minutes (*handout*)
  - Remaining 2014 Meeting: September 24 - NJDEP HQ
  - Membership Updates: new members, replacements, resignations
  - Technical Session Topic Recommendations for September Meeting – Mercury, others?
  - Announcements
    - DEP Water Management Changes – Leslie
    - EPA Region 2 Management Changes – John Kushwara, EPA R2
    - DRBC 2014 Integrated Report – Bob Tudor, DRBC
    - Rutgers Center for Hydrological Measurements - Robert Miskewitz, Rutgers University
- **Water Level Response in Barnegat Bay Following Hurricane Sandy** – *Neil Ganju (via Webex), USGS Woods Hole (9:35-9:45)*
- **National Water Monitoring Information: NWQMC and National Conference** - *Leslie and other Conference attendees (9:45-10:20)*
- **The Nature Conservancy's EcoFlow Goals Project** – *Erik Silldorff, DRBC & Michele DePhilip/Tara Moberg, TNC (10:20-10:55)*

Break (10:55-11:10)

### Session: Ground Water Monitoring

*Ground Water Resources and Monitoring Networks*

- **Intro to GW Quality & Quantity Basics in NJ (inc. relationship to streams & coastal waters & why it's important to monitor both)** – *Jeff Hoffman, DEP/NJGWS (11:10-11:40)*
- **Summary of New Jersey GW Monitoring Networks and the National GW Monitoring Network** – *Daryll Pope, USGS NJWSC (11:40 – 12:00)*

Lunch (12:00-1:00pm)

### Session: Ground Water Monitoring (cont.) (1:00-4:00pm)

*Ground Water Quantity*

- **Web-based Water table Maps for NJ** – *Manny Charles, USGS NJWSC (1:00 – 1:30)*
- **Drought Indicators Information** – *Ian Snook, DEP/NJGWS (1:30 – 1:50)*
- **Update on Available NJ Water Use Information** – *Steve Domber, DEP/NJGWS (1:50 – 2:10)*

Break (2:10 – 2:25)

*Ground Water Quality*

- **Chloride Data Analysis for Water Supply in Cape May** – *Jennifer Myers DEP/DWQ & Steve Johnson, DEP/DWS&G (2:25 – 2:45)*
- **Update on Trends in Ambient GW Network and Natural GW Quality Problem Areas** – *Steve Spayd & Ray Bousenberry, DEP/NJGWS (2:45 – 3:05)*
- **Community Well Test Program** – *Bill Kibler, Raritan Headwaters Association (3:05-3:25)*
- Discussion: Gaps in Ground Water Monitoring – **Facilitator: Karl Muessig** (3:25-4:00)