



# FINAL

# NJ Water Monitoring Council

## Measuring What Counts for Clean & Plentiful Water

### MEETING AGENDA

May 23, 2018, 9:00am – 4:00 pm

Location: USGS NJ Water Science Center

- **Council Business** - *Leslie McGeorge, DEP/DWM&S and Bob Reiser, USGS NJWSC (9-9:25)*
  - Introductions & Approval of January 24 minutes (*handout*)
    - Next Council Meeting: Sept 26 (Location – DRBC) Topic Recommendation: Conductivity/Road Salt. Meeting to also include USGS/DSREH Intersex Fish Study results
    - New Council members: Nik Hansen (The Watershed Institute – formerly SBMWA), Rob Newby (DEP/DSREH), Sarah Helble (DMAVA), Sarah Johnson (ALS)
- **Announcements:**
  - New DRBC Director, Science & Water Quality Management - Namsoo Suk
  - [National Water Monitoring Conference, March 25-29, 2019, Denver, CO](#) - Leslie
  - New USGS Reports – Pam Reilly
- **CyanoHABs**
  - [NJ Recreational Strategy & Monitoring Update](#) – *Vic Poretti, DEP/DWM&S (9:25-9:45)*
  - [USGS work on CyanoHABs](#) – *Bob Reiser (9:45-10:05)*
- **Data Management/Exchange Update** - *Paul Morton, DEP/DWM&S (10:05-10:20)*

BREAK (10:20-10:35)

### Microbial Indicator Monitoring

- [Overview of Microbial Indicators & Monitoring for Recreational and Drinking Water Quality](#) – *Rob Newby, DEP/DSREH (10:35-11:20)*
- [Lab Methods for Microbial Indicators](#) – *Jim Feretti, EPA R2 (11:20-11:40)*
- [Insights from the NJ Private Well Testing Act Database](#) – *Tom Atherholt, DEP/DSREH-Retired (11:40-12:00)*

LUNCH (12:00-1:00)

- **Freshwater Recreational Use Assessment Monitoring** – *Dean Bryson, DEP/DWM&S (1:00-1:20)*
- **Beaches**
  - [Bathing Beach Regs and Lakes Beach Monitoring in NJ](#) – *Loel Muetter, DOH (1:20-1:40)*
  - [Coastal Bathing Beach Monitoring Process](#) – *Emmalee Carr, DEP/DWM&S (1:40-2:00)*
- [Microbial-Related Recreational Use & Criteria in NJ](#) - *Jack Pflaumer, DEP/DWM&S (2:00-2:25)*

BREAK (2:25-2:40)

- [Microbiological Water Quality Studies: Predicting Quality and Determining Sources](#) – *Amie Brady, USGS OHWSC (via webinar) (2:40-3:05)*
- [Microbial Source Tracking for NJ Shellfish & Other Marine Waters](#) – *Bob Schuster, DEP/DWM&S (3:05-3:35)*
- [Microbial Indicator Monitoring & Source Tracking for the Musconetcong River Watershed](#) – *David Hsu, Montclair Univ (3:35-4:00)*