



AGENDA

Water Quality Work Group Meeting

New York-New Jersey Harbor & Estuary Program

February 6, 2020 10:30 AM –2:00 PM

Lunch and networking to follow

Location: Hudson River Foundation

17 Battery Place, Suite 915

New York, NY

1. **Overview of Agenda, Introductions and November Minutes** 10:30-10:40 AM
Brett Branco and Roop Guha, co-chairs
2. **Estuary Hydrographic Changes due to Storm Surge Barriers** 10:40 - 11:25 AM
Philip Orton and Ziyu Chen, Stevens Institute
WQ-E-3: Advance understanding and consideration of water quality in the analysis of hazard mitigation and coastal resilience projects.
3. **Update on Contamination Assessment and Reduction Project (CARP) II** 11:25 - 12:05 PM
Simon Litten, former-NYSDEC, and Kelly Francisco, Rutgers University
MA-A-1: Map current sediment quality conditions in the Estuary and identify changes over the last 15 years.
MA-A-2: Evaluate, update, and refine the CARP I sub-models to predict levels of contamination in the future.
4. **What's Really in the Water:** 12:05 - 12:45 PM
CSOs Are Not the Only Pollutant Source Impacting Water Quality
Shawn Rodier, Greeley & Hansen, Passaic Valley Sewerage Commission
WQ-C-1: Design an intensive pathogen monitoring and notification plan in select near-shore areas.
WQ-C-3: Support and share research to help assess the fate, transport and ecological impact of known contaminants and those of emerging concern, in particular microplastics.
5. **Partner Updates** 12:45 - 1:10 PM