

**DELAWARE RIVER BASIN COMMISSION
FLOOD ADVISORY COMMITTEE
MEETING HIGHLIGHTS
September 23, 2015**



The DRBC Flood Advisory Committee meeting, chaired by Joseph Ruggeri, NJDEP, was held on September 23, 2015 at the DRBC offices in West Trenton, New Jersey. Presentations from the meeting are available online at <http://www.state.nj.us/drbc/about/advisory/flood/>

Action Items:

1. DRBC will issue letter with FAC recommendations for improved tidal forecasting to Eastern Region Director of NWS and Maritime Services Project Manager of NOS.
2. DRBC will continue to reach out to state NFIP offices and others to gather model ordinance examples.
3. Future meeting presentations may include: a) [Delaware Coastal Flood Warning System](#), b) Coastal Storm Severity Index (CSSI) for the Mid-Atlantic region c) Briefing from National Water Center on plans for coastal/riverine interface modeling.
4. June 24, 2015 minutes were approved.

Discussion Items:

- Hydrologic Conditions Report, DRBC and Hydrologic Outlook, NWS
- Background, Response and Solution to Cannonsville Dam drilling incident, Thomas DeJohn, NYCDEP
 - Turbid discharge first seen 7-13-15 immediately downstream of the dam in response to soil borings conducted for proposed Hydroelectric Facility at Cannonsville Dam.
 - DEP procured Moretrench as repair contractor. Installed 8 upstream relief wells to allow artesian water through screens into casing. Relief wells stopped the turbid discharge on 8-2-15.
 - Used low mobility grout to compaction grout each of the original boreholes and then three more holes in a triangular pattern around the original boreholes, to plug the holes and restore materials that were washed out during the turbid discharge.
 - Reduced relief well pumping in a staged manner from 8-26-15 to 8-28-15
 - NYCDEP conducted multiple public information sessions throughout the incident and posted inundation maps online:
http://www.nyc.gov/html/dep/html/watershed_protection/cannonsville.shtml
 - Question to NYCDEP on dam breach accuracy raised by NJ. Question to NWS if AHPS can be responsive to releases in the event of a dam breach.
- DRBC Flood Resources Portal, Clarke Rupert, DRBC
 - DRBC's new Flood Resources Portal was introduced to help direct individuals to flood resources:
<http://www.state.nj.us/drbc/hydrological/river/flood-portal/index.html>
- Flood Risk Products for the Delaware River (127 miles) and Assunpink Creek (8 miles), Dr. Kunal Patel, NJDEP
 - Products to include: Depth Grids, Areas of Mitigation Interest, Flood Risk Assessment and Changes Since Last FIRM – Assunpink Creek only.
 - NWS and USGS interested in products and would like a public platform for hosting the database.
 - Question on number of annual exceedance probabilities that would be run (i.e. 50-yr or 2% flood is good for mitigation planning).
- Model Ordinance Benchmarking Update
 - Model ordinance from the states have been gathered, PA is currently updating its model ordinance. Formation of workgroup to be further discussed at next meeting.

Next Meeting: January 13, 2016

**DELAWARE RIVER BASIN COMMISSION
FLOOD ADVISORY COMMITTEE
MEETING ATTENDANCE
September 23, 2015**

NAME	AGENCY
BONUS, Mary	NJ resident
BURD, David	Local Emergency Management: Lambertville, NJ
CAPECCI, Donald*	PPL Generation
DEJOHN, Tom*	New York City Department of Environmental Protection (NYCDEP)
GARIGLIANO, Anthony*	New York City Department of Environmental Protection (NYCDEP)
GOULD, Chris*	New Jersey Department of Environmental Protection (NJDEP)
HOGAN, Laurie*	National Weather Service (NWS), Eastern Region Headquarters
JOSTENSKI, Dave*	Pennsylvania Department of Environmental Protection (PADEP)
LIAGHAT, Hoss	Pennsylvania Department of Environmental Protection (PADEP)
MARTIN, Andrew	Federal Emergency Management Agency, Region 2
MILLER, Jason	United States Army Corps of Engineers (USACE), Philadelphia District
MOYLE, John	New Jersey Department of Environmental Protection (NJDEP)
OLIVIO, Dana	New York City Department of Environmental Protection (NYCDEP)
PATEL, Kunal	New Jersey Department of Environmental Protection (NJDEP)
RADFORD, Mari	Federal Emergency Management Agency, Region 3
ROLAND, Mark*	United States Geological Survey (USGS) – PA
RUGGERI, Joseph	New Jersey Department of Environmental Protection (NJDEP)
RUPERT, Clarke	Delaware River Basin Commission (DRBC)
SANGIOVANNI, Michael	New Jersey Office of Emergency Management (NJOEM)
SCORDATO, John	New Jersey Department of Environmental Protection (NJDEP)
SMITH, Cleighton	Bergmann Associates
SURO, Tom	United States Geological Survey (USGS) – NJ
SZATKOWSKI, Gary	National Weather Service (NWS), Mount Holly WFO
TESSIERI, Laura	Delaware River Basin Commission (DRBC)
TESTA, Chris	New Jersey Office of Emergency Management (NJOEM)
WALKER, Frank	TWG Project Management, LLC
WESTFALL, Greg	New Jersey Association for Floodplain Management (NJAFM)
WHITE, Kirk	United States Geological Survey (USGS) – PA

*attended via phone