

New Jersey Clean Water Council
Minutes of November 14, 2017 Meeting
Location:

NJGIT, 3131 Princeton Pike, Building 4, Suite 216, Lawrenceville, NJ

Members Present:	
George Bakun – NJ Business & Industry Jim Cosgrove – NJ Society of PEs Stan Cach – NJ Dept. Environmental of Protection Maria Connolly – NJ Dept. of Community Affairs Jessica Sanchez - DRBC Chris Sturm – General Public	Anthony McCracken – General Public Pamela Goodwin – General Public Robert Breslin – NJ State AFL-CIO Sandra Howland – NJ Dept. of Agriculture Dan Van Abs – General Public
Others: Maria Zazzera – NJ BPU	NJDEP Staff: Janice Brogle – Assistant Director, Water Pollution Management Element, WPME, DWQ Rachael Pepe - Division of Water Quality, DWQ

Meeting Called to Order: Chair Jim Cosgrove at 10:02 AM.

The motion to approve the September 12, 2017 meeting highlights was made by Anthony McCracken, seconded by Jessica Sanchez. Minutes were approved.

DEP Updates:

Stormwater Infiltration BMP Small Group Meeting - The Division held another small stakeholder meeting on Thursday, October 19, 2017. The October meeting focused on the infiltration model, including the method for determining the default and maximum values of the thickness of the saturated zone, framework for soil test locations in consideration of smaller-scale distributed BMPs, and soil test methods for inclusion in Appendix E. The Work Group would like to convene one more time before presenting to the larger stakeholder group. A conference call will be scheduled for early/mid- November.

Manufactured Treatment Devices (MTD) Recently Certified by NJDEP - The Stormwater Management rules under N.J.A.C. 7:8-5.5(b) and 5.7 (c) allow the use of a manufactured treatment device (MTD) for compliance with the design and performance standards at N.J.A.C. 7:8-5 if the pollutant removal rate has been verified by the New Jersey Corporation for Advanced Technology (NJCAT) and has been certified by the New Jersey Department of Environmental Protection (NJDEP). Two new MTDs were recently certified by the NJDEP. On August 10th, the StormTrap SiteSaver® - 4 Hydrodynamic Separator (STSS-4) by FreshCreek Technologies, Inc was certified by the NJDEP at a TSS removal rate of 50 percent. On September 18th, the BaySaver Barracuda Hydrodynamic Separator by BaySaver Technologies LLC was certified by the NJDEP at a TSS removal rate of 50 percent. These devices were certified under the NJDEP's 2013 laboratory protocol, and this certification does not expire. The link to the web site is: <http://www.njstormwater.org/treatment.html>

Posting of New BMP for NJ Stormwater BMP Manual – Blue Roof: The Stormwater Management Unit within the Bureau of Nonpoint Pollution Control (BNPC) has completed the new Blue Roof subchapter of its technical guidance document, the NJ Stormwater Best Management Practices Manual (Manual). This new subchapter (subchapter 9.8) was posted to the Manual website located at www.njstormwater.org/bmp_manual2.htm. BNPC worked closely with the Division of Land Use Regulation (DLUR), following the previously established protocol for DLUR review and input on the proposed revisions to the subchapters. DLUR comments have therefore been

incorporated into this new chapter. Blue roofs will be useful in CSO communities to provide detention before discharging runoff from roofs into the combined sewer system.

Wet Weather Demonstration Project Report - The Wet Weather Flow Treatment and Disinfection Demonstration Project Report was finalized. Letters were sent to all CSO permittees and domestic wastewater permittees announcing that the Report has been released in October and is available on the DWQ website, refer below. Further, the letter seeks to ascertain if any permittee would consider satellite treatment or consider one of the verified technologies tested in the Demonstration Project. Six technologies were tested, two (2) high rate solids removal treatment, one (1) enhanced high rate solids removal treatment and three pathogen disinfection technologies, one low pressure UV, one medium pressure UV, and one was an emerging alternate chemical disinfectant, Peracetic Acid (PAA) @ 12% concentration. The Demonstration Project website has been designed under the NJ CSO program. The Project Report is available on the website. Refer to the website [Wet Weather Flow Treatment and Disinfection Demonstration Project \(WWDDP\) Report.](#)

Stan reported that Commissioner Martin appointed Michele Putnam as Assistant Commissioner Water Resources Management, since Dan Kennedy left the Department October 7 to enter private practice. On October 23, Janice Brogle was appointed Acting Director, Division of Water Quality (DWQ).

The MS4 permit was issued final and is effective on January 1, 2018. DWQ is working towards finalizing a stormwater mapping tool for the smart phone to assist municipalities to comply with the permit requirements.

The Intended Use Plan (IUP) for 2017 has been finalized and the draft IUP has been issued for 2018.

Old Business:

Replacement for Gina Berg, Representative from NJ Association of Counties – Anthony McCracken followed up with the Association. John Peterson, Atlantic City, is interested in joining the Council to fill the vacant position. Anthony sent a follow up e-mail November 13 to the Association and is awaiting a response.

Appointment of Second Vice Chair – Anthony McCracken agreed to serve as the Vice Chair. The motion to approve was made by Pam Goodwin and second by Dan Van Abs and was approved by Council.

Public Hearing Recap – The Chair gave an overview of the testimony. The chair will draft the letter to the Commissioner and distribute to the Council for review and comment. Upon receipt from the Council's comments, the Chair will send the letter to the Commissioner presenting the major points from the hearing.

New Business:

Stan Cach, NJDEP, gave his presentation of the Wet Weather Flow Treatment and Disinfection Demonstration Project Report that was released in October. The link to the Project Report is noted above under NJDEP Updates. The

website also has photos of the pilots, videos of the operating tested technologies and the QAPP. Stan's presentation is on the NJCWC's website. The link is: <http://www.nj.gov/dep/cleanwatercouncil/presentations.htm>

Work Plan for 2018 – The Chair led the discussion of possible issues that the Council would highlight to the incoming Commissioner. Chris Sturm outlined several items NJ Future is presenting in their “Year One Water Agenda”

Launch a high-profile “Clean Water” campaign – to promote awareness and action among the public and elected and appointed officials on issues including lead contamination in drinking water, aging infrastructure and CSOs.

Ensure effective Combined Sewer Overflow plans are implemented by partnering with local officials to educate community stakeholders about the costs of inaction and opportunities for cost-effective approaches that advance city revitalization.

Modernize aging water systems – helping public and private water utilities finance (equitable) infrastructure upgrades and ensure cost-effective operations and maintenance. Provide technical assistance and finance support from the NJDEP and the NJEIT for capital improvements, asset management (especially for utilities affected by the new Water Quality Accountability Act), and operating training and licensing.

Upgrade the state's stormwater regulations to drive and reward green infrastructure techniques in development and redevelopment projects.

Get the lead out of drinking water in homes and schools. Publish a statewide assessment of lead in school drinking water that identifies the extent of the problem in each school district and associated needs for assistance with asset management and capital financing.

Launch a public process to recommend statewide policies and programs to ensure water and sewer services are affordable to all ratepayers.

Allow stormwater utilities and subsequent user fee collection to reduce flooding.

Chris, also, discussed the possibility of collaborating with the Water Supply Advisory Council regarding reuse in an effort to improve non-point source reductions and recharge.

Announcements:

Jessica Sanchez announced she will retire in December from DRBC after over ten years of dedicated service to the Clean Water Council. She indicated Steve Tambini, Executive Director will designate another appointment to the Council.

The December meeting is canceled. The next meeting is scheduled for January 9, 2018

Adjournment: Meeting adjourned at 11:56 am.