



Robert P. Astorino  
County Executive

Department of Environmental Facilities

Thomas J. Lauro, P.E.  
Commissioner

October 28, 2015

VIA UPS

EES Case Management Unit  
Environment and Natural Resources Division  
U.S. Department of Justice  
P.O. Box 7611  
Washington, D.C. 20044-7611

Chief, Water Compliance Branch  
Division of Enforcement and Compliance Assistance  
U.S. Environmental Protection Agency, Region II  
290 Broadway, 20th Floor  
New York, NY 10007

Chief, Water and General Law Branch  
Office of Regional Counsel  
U.S. Environmental Protection Agency, Region II  
290 Broadway, 16th Floor  
New York, NY 10007

Re: **DJ # 90-5-1-1-10536**

To Whom Ever This May Concern:

Enclosed herewith is Westchester County's Quarterly Report No.1 for the time period of July - September 2015.

Sincerely,

Anthony Della Valle, P.E.  
Director, Wastewater Treatment

Cc: Andrew E. Krause, via e-mail  
Cristine Irvin Phillips, via email  
EES Case Management Unit, via email

Division of Solid Waste  
Wastewater Treatment  
Water Agency



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October 28, 2015

Re: Westchester County Water District No. 1  
CONSENT DECREE 13 Civ. 5475 (NSR)  
Safe Drinking Water Act and Long Term 2 Enhanced Surface Water Treatment Rule  
Quarterly Report – July to September 2015

To Whom Ever This May Concern:

Enclosed is the quarterly report for Westchester County Water District No. 1 for July to September 2015. The status and progress of the Compliance Measures are summarized below.

Interim Measures and Supplemental Environmental Project status for the previous quarter, July 1 thru September 30, 2015 and to be performed in the next quarter, October 1 thru December 31, 2015:

Provision of Compliant Water:

During the previous quarter, the back feed of compliant water from Shaft 22 to the Crisfield Pump Station was initiated on September 28, 2015, 3 days in advance of the October 1, 2015 Consent Order schedule.

During the next quarter, the back feed of compliant water from Shaft 22 to the Reeves-Newsom Pump Station was completed on October 20, 2015, 12 days in advance of the November 1, 2015 consent order schedule.

During the previous and next quarter, compliant water continues to be provided from Shaft 22 to K-B pipeline connections south of Shaft 22.

Public Notice Requirements:

During the previous quarter, the Public Notice was transmitted to the EPA on August 5, 2015 in advance of the Consent Order effective date of September 2, 2015. Comments were received from EPA on August 21, 2015 which were accepted by Westchester County and the notice was finalized. The initial Public Notice is for the period of July 1 thru September 30, 2015. The Public Notice was provided to the Water District Members and Westchester County Health Department on September 14, 2015. During the next quarter, the public notice was posted on



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the Westchester County website on October 8, 2015. The Public Notice will be updated on a quarterly basis, provided to the District Members and Westchester County Health Department and posted on the Westchester County website.

Cryptosporidium Action Plan and Enhanced Monitoring:

Prior to the previous quarter, weekly monitoring of water from Kensico Reservoir was initiated on April 14, 2015 in advance of the May 21, 2015 Consent Order schedule. The weekly results have been published on the Westchester County web site since initiation thru the previous quarter. The results indicate no presence of Cryptosporidium or Giardia in the source water. During the next quarter, the water monitoring will continue and results will be posted on a weekly basis.

Supplemental Environmental Projects:

This project was undertaken in connection with the settlement of an enforcement action, United States v. County of Westchester, taken on behalf of the U.S. Environmental Protection Agency under the Safe Drinking Water Act. During the previous quarter, the Supplemental Environmental Projects were initiated on July 1, 2015 approximately 60 days in advance of the Consent Order Schedule; refer to attached Table 1 for detailed information.

Enhanced Hazardous Household Waste Collection:

During the previous quarter, the County's Household-Material Recovery Facility (H-MRF) was open two days per week for the exclusive use of Water District No. 1 residents to dispose of hazardous household wastes. During this period, 261 Water District No. 1 households disposed of 5,530 lbs. of hazardous household materials at a total cost to the County of \$42,004.52 for handling and disposal. (The Consent Order requires an expenditure of \$338,529.00).

Enhanced Medication Collection:

During the previous quarter, the H-MRF was open two days per week for the exclusive use of Water District No. 1 residents to dispose of expired and unwanted medications. During this period, 44 Water District No. 1 households disposed of 197 lbs. of medications at a total cost to the County of \$18,750.00 for handling and disposal. (The Consent Order requires an expenditure of \$252,700.00).

Rain Barrel Distribution Program:

During the previous quarter, DEF distributed rain barrels free of charge to 26 residents of Water District No. 1. The cost of these rain barrels totaled \$1,131.00. (The Consent Order requires the County to spend \$100,000 toward the distribution of rain barrels to Water District No. 1 residents).

During the next quarter, on October 6 through 9, 2015, in an effort to promote the SEP's, the County sent out "Robocalls" to all Water District No. 1 households, providing information on the available programs. A total of 103,034 outbound calls were made to households within the District at a cost to the County of \$2,952.85. In addition, the County's website was modified to provide information to Water District No.1 residents on the availability of additional household hazardous waste and medication collection opportunities available to them at the H-MRF. The SEP's will continue during the next quarter.

Section VII and VIII Milestones:

The Section VII and VIII milestones for the previous and next quarters are identified on attached Table 2. All milestones in the previous quarter were completed in accordance with or in advance of the Consent Order Schedule. All milestones in the next quarter have been completed in advance of the Consent Order schedule.

The UV Treatment Systems received design approval from NYS DOH on August 21, 2015. The projects were advertised for bids on September 4, 2015 in advance of the October 20, 2015 Consent Order Schedule. Bids were received on October 7, 2015 for the Construction Project and on October 14, 2015 for the Purchase Contract. The bids are under evaluation.

Other Reporting:

On October 16, 2015, we reported an interruption of compliant water to the Crisfield Pump Station due to a leak in the K-B Pipeline. During the successful leak repair, the Crisfield Pump Station did not draw non-compliant water.

I certify under penalty of law, pursuant to 28 U.S.C. §1746, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on personal knowledge or my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering such information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Sincerely,



Anthony Della Valle, P.E.  
Director, Wastewater Treatment

AD:lal  
Enclosure