

Village of



Mamaroneck

OFFICE OF
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VILLAGE MANAGER

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June 14, 2013

By e-mail and US Mail

Mr. Jerry Ciotola
United States EPA
Region 2
290 Broadway
New York, NY 10007-1866

Re: Administrative Order CWA-02-2011-3022;
Quarterly Report for quarter ending May 31, 2013

Dear Mr. Ciotola:

I am writing to submit the Village's sixth quarterly report.

This is the update for the period of February 28, 2013, through May 31, 2013. In some instances this report is formalizing some issues we have communicated on previously. Our consultant, ARCADIS Inc. has continued field efforts to detect sources of illicit discharges. This has included analytical sampling, sanitary sewer dye testing, building dye testing, manhole inspections, and closed circuit television (CCTV) inspections. The following is the summary of our update:

1. Building Dye Testing: We have sent out thirty-seven (37) dye test letters to individual property owners, of which twenty nine (29) dye tests have been completed. To schedule these tests, a letter is sent to the building owners. If the owner does not call to schedule an appointment we attempt to contact them by phone and visit the buildings. A few have been hard to reach but we have been continuing our efforts with ARCADIS, Inc. (ARCADIS) to reach the property owners and perform the dye testing. As of May 31, 2013, no illicit discharges were detected through building dye testing.
2. Sanitary Sewer Dye Testing: The field team has dye tested twenty one (21) locations where a sanitary sewer is crossing a stream. There was one illicit discharge discovered in a sewer line that had been previously abandoned in place. Sewage was entering the abandoned line through a defect in the concrete plug that was installed when the pipe was abandoned. This problem was correct on May 28th and 29th. To correct his problem, the outlet to the abandoned pipe was capped with brick and mortar and two feet of the abandoned pipe was removed.

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Some of the other twenty dye tests were inconclusive, as the rate of flow in the sanitary sewer was very slow due to the bypass sewer pumping being conducted as part of the Jefferson Street Bridge reconstruction. These crossings will need to be retested once the bridge work has been completed.

Sanitary sewer dye testing was also completed during sewer investigations on Brook Street and Beach Avenue but no illicit discharges were discovered.

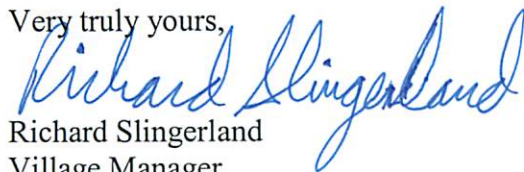
3. Monitoring Results: Analytical sampling completed in March showed elevated levels of fecal coliform concentrations in the storm sewer within the Outfall 26 drainage area, so we have been focusing the investigation in this area. An organic pollutant fluorimeter is also being used to monitor and track illicit discharges. The most recent round of fluorimeter readings on Union Avenue show a spike between two manholes. ARCADIS will follow up with sanitary sewer dye testing to see if the problem may be a leaking sanitary sewer.

4. Ongoing efforts: The Village is continuing follow-up efforts through letters, dye tests, field observations, and CCTV inspections. The ARCADIS field team has been coordinating with our Department of Public Works and Village Engineer to discuss the connectivity and history of various pipe segments around the Village. Some of these had reportedly been abandoned in place, and others have various levels of dry weather flow which will be tested for fecal coliform bacteria. Public Works and ARCADIS are cooperating to explore abandoned pipes and laterals for proper sealing and capping to prevent present and future sewage leaks. I have observed the ARCADIS sub-contractor performing CCTV inspections in a couple of locations.

Our next quarterly report will be submitted in September and will cover the period of June 1 through August 31, 2013.

I can be reached at 914-777-7706 with any questions, or to discuss or expand upon any portion of this report.

Very truly yours,



Richard Slingerland
Village Manager

cc: Mayor and Board of Trustees
Pat Ferracane, NYS DEC
Charles Goldberger, Village Attorney
Dan Sarnoff, Assistant Village Manager
ARCADIS Team