

Village of



Mamaroneck

*Village Hall At The Regatta
P.O. Box 369
123 Mamaroneck Avenue
Mamaroneck, N.Y. 10543*

OFFICE OF
RICHARD SLINGERLAND
VILLAGE MANAGER

TELEPHONE
(914) 777-7703
FAX NUMBER
(914) 777-7760

July 22, 2015

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, 2015

Dear Mr. Ciotola:

I am writing to submit the Village's quarterly report for the quarter ending May 31, 2015.

In the spring of this year, we collected two sets of water samples from the Mamaroneck River to analyze foam that was observed on the surface of the River. This foam had the appearance of naturally occurring foam, but it was analyzed for fecal coliform, surfactants, and oil and grease. The concentrations of surfactants and oil and grease were low in both sets, but the fecal coliform concentrations were elevated in one of the samples. Follow up investigations are planned to identify the fecal coliform source so it can be eliminated, but it is not believed to be associated with the foam. The foam is prevalent on both the Sheldrake and Mamaroneck River, and no point-source was discovered within the Village borders. Conversations with the Westchester County Department of Health, Bureau of Environmental Quality, indicated that they have been receiving multiple calls about the foam observed on other water bodies around Westchester, so it is not an issue that is isolated to the Village. The results of both sampling events are enclosed as attachments to this letter.

The Village recently signed a contract for our consultant ARCADIS to conduct Illicit Discharge Detection and Elimination (IDDE) investigations for 2015. Their proposal is attached with this letter and a brief summary of the work to be completed is presented below.

1. **Stormwater Outfall Location and Inspection** – Complete remaining 20 or so outfall inspections.
2. **Rye Neck High School Dye Testing and Sampling** – Continue investigations at the Rye Neck High School, and in the general vicinity of the school, for sources of fecal coliform.
3. **East Basin Abandoned Sewer Line Investigation** - Investigate the abandoned sewer lines that run under the East Basin of Mamaroneck Harbor to confirm they were properly plugged and sealed.
4. **Otter Creek Inspection** – Investigate resident concerns about debris in Beaver Swamp Brook that they believe could be the result of an illicit discharge.
5. **Drainage Area Investigations** – Conduct illicit discharge detection and elimination investigations in the sewersheds that drain to outfalls that had elevated fecal coliform concentrations in 2014.

THE FRIENDLY VILLAGE

July 22, 2015

Village of Mamaroneck Quarterly Report to the USEPA – period ending May 31, 2015

Page 2 of 2

6. **As-Needed Illicit Discharge Detection and Elimination Assistance** – Complete office and field services to investigate potential illicit discharges identified by the Village, concerned citizens, or environmental organizations.
7. **Phase 5 Summary Report** - Summarize the results of the Phase 5 IDDE investigation.

Since the Village has shown satisfactory progress with the IDDE program and is committed to continuing this program as required by the Municipal Separate Storm Sewer (MS4) program, the Village will request that Administrative Order CWA-02-2011-3022 be lifted once the 2015 IDDE has been completed.

As previously discussed, the Village has entered into a Consent Order with the NYSDEC to reduce infiltration and inflow (I/I) and eliminate sanitary sewer overflows. The Village in coordination with our consultant ARCADIS is completing the I/I study in the West Basin Pump Station drainage area, and will soon begin rehabilitation. The NYSDEC has received a report on the results of the investigation and planned corrective actions. In addition, temporary flow meters were installed throughout the Village and the results of this effort are now being evaluated to prioritize future I/I investigations.

In addition to the IDDE investigations and the I/I investigations, the Village plans to complete the following non-point source remediation in 2015.

1. Continued services of a goose-chasing dog company to scare away geese and reduce goose waste in parks. The goose-dog service makes daily visits year round to scare away geese;
2. Resumed field vacuuming of goose waste for the season in April. This will continue through the end of November, 2015;
3. Continued deploying “scare-crow” eagle kites to scare away the geese, which have been found to be very effective in Harbor Island Park on the shore of Mamaroneck Harbor and Long Island Sound. They have not worked in Columbus Park due to the tree canopy; and
4. Continued an egg-oiling program with the USDA in the Spring, to continue progress eliminating new generations of geese along the shorefront, both in the parks and along private property of cooperating homeowners, through population control. This has limited the number of goslings hatched each year, which has prevented an increased in the local goose population through having over 100 eggs oiled in Mamaroneck Village in 2015.

Our next quarterly report will be due for the period ending August 31, 2015. I would be happy to speak with you to answer any questions, and to discuss any portion of this report.

Very truly yours,



Richard Slingerland
Village Manager

cc: Mayor and Board of Trustees
Meena George and Natalie Browne, NYS DEC
Committee For The Environment, Village of Mamaroneck
Charles Goldberger and Linda Whitehead, Village Attorneys
Dan Sarnoff, Assistant Village Manager
Tony Iacovelli, Public Works General Foreman
Barry Casterella, Parks General Foreman