

**Village of**



**Mamaroneck**

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**OFFICE OF  
RICHARD SLINGERLAND  
VILLAGE MANAGER**

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**March 8, 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 February 28, 2013**

**Dear Mr. Ciotola:**

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

**This is the update for the period of December 1, 2012, through February 28, 2013, and in some instances is formalizing matters we have spoken about previously.**

- 1. On Monday, January 28, 2013, the Mayor and Board of Trustees unanimously authorized the proposal with Arcadis/Malcolm Pirnie for us to continue on with the next phase of water quality investigation, pinpointing and isolation work to find the sources of the bacteria problems. That work has been progressing.**
- 2. To confirm our discussion on February 1, 2013, the plan appears to be good for study, dye-testing, televising, etc. and the numbers are appropriate for the scale of work to be performed. The Village will also be looking at sanitary lines, for Inflow and Infiltration (I & I), including from illegal connections or significant leaks from the sanitary system into the stormwater system. As mentioned, that will be part of our focus, when they are identified as sources for the bacteria.**
- 3. We agreed the Village should seek to characterize any I & I coming into the system, which is best performed through video inspection. Video will be part of fleshing out data and documentation after inspections have further pinpointed sources.**
- 4. With regard to the approach, we are working under generally a "Time and materials" approach, we should prioritize the video work, and the overall time schedule is good.**

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5. With regard to significant natural non-point source pollution, in particular from goose feces in parks, the Village recently purchased a large-scale trailer-hitch goose and animal waste Toro Rake-o-Vac field vacuum for use in Columbus Park and Harbor Island Park, and other affected parks, which will greatly reduce the amount of non-point animal based fecal coliform bacteria being contributed to the rivers. As discussed, we will create a log of dates and other documentation when the fields are vacuumed, and roughly the amount of goose feces removed.
6. However, upon discussion and agreement we are not committing major resources to DNA testing, because clearly the worst sources of the bacteria are from man-made and sanitary sewer sources.
7. February 27<sup>th</sup> field report: I observed that in several locations manholes were being pulled and inspections performed. Arcadis and their sub-contractor completed a reconnaissance trip to confirm the drainage area extents yesterday and will be compiling the data from their visits. The field team confirmed that outfall 25 and 26 still look like the worst of the bunch. They had to cancel sampling whenever heavy rain occurred, but re-scheduled to continue on March 4, 2013.
8. Overall, inspection and investigation work is continuing in earnest. More reports are coming in, but they will be included with the progress reports, and covered further in the next quarterly report.
9. Our next quarterly report will be submitted covering the end of May, 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  
Malcolm Pirnie/Arcadis Team