

NEW YORK STATE DEPARTMENT OF ENVIRONMENTAL CONSERVATION

Phase II SPDES General Permit for

Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s), GP-02-02

MUNICIPAL COMPLIANCE CERTIFICATION (MCC) FORM

Regulated MS4: Village of MamaroneckSPDES Permit Number: NYR20A_2_3_3

See information packet for information to help complete this form.

MCC Form for year ending: March 9, 2006 (Year 3) X 2007 (Year 4) 2008 (Year 5)**Section A. MS4 Owner/Operator and Contact Person Information** (contact persons explained in instructions)**Owner/Operator** Is information below new or changed? Yes X No

Name: Leonard M. Verrastro

Title: Village Manager

Department: Manager's Office

Mailing Address:

Street or P.O. Box:
Village Hall at the Regatta
123 Mamaroneck Avenue

City: Mamaroneck

County: Westchester

State: New York

Zip Code: 10543

Phone:
(914) 777-7703

E-mail Address: lverastro@vomny.org

Local Stormwater Public Contact (Required by Minimum Measure 2)Is information below: 1) new or changed? Yes X No2) same as: X Owner/Operator

Name: SAME

Title

Department:

Mailing Address:

Street or P.O. Box:

City:

County:

State: NY

Zip Code: 10543

Phone:
()

E-mail Address:

Stormwater Management Program (SWMP) Coordinator (Responsible for implementation/coordination of SWMP)Is information below: 1) new or changed? X Yes No2) same as: Owner/Operator Local Stormwater Public Contact

Name: Anthony Iacovelli

Title: General Foreman

Department: Public Works

Mailing Address:

Street or P.O. Box:
313 Fayette AvenueCity:
Mamaroneck

County: Westchester

State: New York

Zip Code: 10543

Phone:
(914) 777-7745

E-mail Address: tiacovelli@vomny.org

Annual Report PreparerIs information below: 1) new or changed? Yes X No2) same as: Owner/Operator Local Stormwater Public Contact SWMP Coordinator

Name: Robert A. Yamuder

Title: Assistant Village Manager

Department: Manager's Office

Mailing Address:

Street or P.O. Box:
123 Mamaroneck AvenueCity:
Mamaroneck

County: Westchester

State: New York

Zip Code: 10543

Phone:
(914) 777-7703

E-mail Address: ryamuder@vomny.org

IMPORTANT NOTE: Rows can be added to the tables in the following sections by going to the rightmost cell in the bottom row of the table and hitting tab. Hitting return in a given row will make the row wider, creating more room to type or write.

Section B. Local Water Quality Information

Information to help complete this section can be found in the instructions.

1. Does the MS4 discharge to 303(d) listed waters or is it in a TMDL watershed?

☒ Yes (complete the table below) ☐ No ☐ Not Yet Determined

(Put an X in the 'Classification' cell to indicate if the MS4 discharges to a waterbody on the 303(d) list and / or if it is in a TMDL watershed.)

Impaired Waters Name (from 303 (d) list and/or TMDL)	Pollutant(s) of Concern (from 303 (d) list and/or TMDL)	Classification	
		303 (d)	TMDL
Mamaroneck River (Upper, lower, tributaries)	D.O./Oxygen demand/Silt/Sediment	X	
Mamaroneck Harbor	Floatables/Pathogens	X	
Sheldrake River	Phosphorus/Silt/Sediment	X	
Long Island Sound	Nitrogen		X

2. Have you received notification from the Department that you are subject to the special conditions in Part III.B. of the permit?

☒ Yes
☐ No

3. Have all necessary changes been made to the Stormwater Management Program (SWMP) to ensure compliance with Part III.B. of the MS4 permit for discharges to 303(d) or TMDL waters?

☒ Yes
☐ No (explain below)

Explanation:

Municipality:

Permit Number: NYR20A _233_

Section C. Partnership Information

Information to help complete this section can be found in the instructions.

1. Does your MS4 work with partners? ☒ Yes (complete table below) ☐ No (Proceed to Section D)**List MS4 Partners with Legally Binding Agreements or Contracts in Place**

With the proposed creation of a Stormwater Utility District, the Village of Mamaroneck partnered with the Village of Scarsdale (lead applicant)

List MS4 Partners with Planned Legally Binding Agreements or Contracts

Not Applicable

List MS4 Partners with Other Agreements in Place

Not Applicable

Section D. Geographic Areas Addressed by Stormwater Management Program (SWMP)

Information to help complete this section can be found in the instructions.

1. Does your SWMP cover all jurisdictional (automatic and additionally designated) areas within the MS4, as required by 40 CFR 122.32(a)? ☒ Yes ☐ No (Explain below)

Explain:

Section E. Funding and Resource Allocation

Information to help complete this section can be found in the instructions.

1. Are adequate resources (funding mechanism, equipment, staff, etc.) planned or in place to fully implement your SWMP no later than January 8, 2008? ____ Yes __X__ No (explain below)

Explain: Funds will be allocated on an annual basis, as necessary, in the adopted budget to insure that adequate resources are available for full implementation no later than January 8, 2008.

2. If the MS4 is receiving funding through the municipal budget, a grant, or other source, briefly explain below: what are the sources, estimated amounts, and frequency of funding for the MS4?

Explain: The Village of Mamaroneck will be pursuing grant opportunities.

3. If the MS4 is not receiving funding, briefly explain below: plans the MS4 has for obtaining future funding?

Explain: Not applicable

Section F. Compliance Certification

Compliance Assessment - For each of the minimum control measures, indicate below if your program has made steady progress toward full implementation *and* has achieved all measurable goals scheduled to be completed **during this reporting year**. Refer to the NOI and prior Annual Reports for information about measurable goals scheduled for this reporting year.

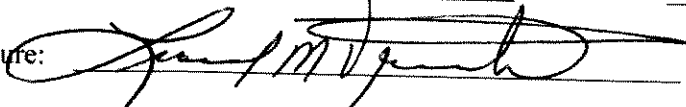
Permit Part	Minimum Control Measure	ANSWER BOTH COLUMNS FOR THIS REPORT YEAR ONLY			
		Steady Progress		Goals Achieved	
IV.C.1.	Public Education and Outreach on Stormwater Impacts	X	Yes	No	N/A
	Explain 'no' / 'N/A' answer:				
IV.C.2.	Public Involvement / Participation	X	Yes	No	N/A
	Explain 'no' / 'N/A' answer:				
IV.C.3.	Illicit Discharge Detection and Elimination	X	Yes	No	N/A
	Explain 'no' / 'N/A' answer: Illicit Discharge Detection and Elimination is aggressively being pursued by the Village of Mamaroneck as described in detail in the accompanying SWMPAR. As previously reported, the Village enacted new point of sale legislation prohibiting illicit discharges. This new legislation is being enforced rigorously and enabled the Village to " Fully Implement " this goal. This reporting period, the Village entered into an agreement with the Westchester County Department of Environmental Facilities (WCDEF) whereby the County inspected and smoke tested problematic Sanitary Sewers which identified areas in the Village to be repaired and maintained by the Village. The Village is continually training employees on GIS for better mapping and maintenance techniques and has adopted a CMOM program. To that end, the Village has successfully secured grants to cover the cost of GIS and GPS hardware and software including ARC GIS, plotter, hand held GPS, computers and related software. To date the Village has completed the third of four large contracts to slip-line sanitary sewers in an effort to reduce overflows into storm drains. The fourth contract will be funded with \$110,000 grant from Congresswoman Nita Lowey. (See Appendix "B")				
IV.C.4.	Construction Site Stormwater Runoff Control	X	Yes	No	N/A
	Explain 'no' / 'N/A' answer:				
IV.C.5.	Post-Construction Stormwater Management	X	Yes	No	N/A
	Explain 'no' / 'N/A' answer:				
IV.C.6.	Pollution Prevention / Good Housekeeping for Municipal Operations	_X_	Yes	_No_	N/A
	Explain 'no' / 'N/A' answer:				

Certification Statement

"I certify under penalty of law 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 gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the 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."

Print Name: Leonard M. Verrastro

Title: Village Manager

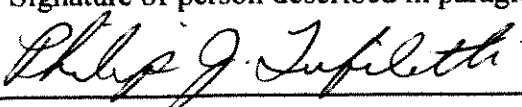
Signature: 

Date: May 31, 2007

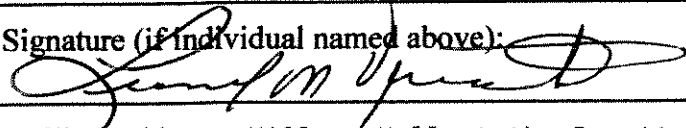
This form must be signed by either a principal executive officer or ranking elected official, or duly authorized representative of that person as described in Part VI.1.2. of the permit. See instructions for more information about who can sign this form.

Send two completed **hard copies** (an original and a photocopy) of this form, the Annual Report Table and any attachments to the DEC Central Office (MS4 Permit Coordinator, 625 Broadway, Division of Water - 4th Floor, Albany, NY 12233-3505). **DO NOT SUBMIT REPORTS IN THREE-RING BINDERS.**

Permittee Name Village of Mamaroneck SPDES NO. NYR20A233
Facility Name _____ Date August 15, 2007

Name of person described in paragraph (1): Philip J. Trifiletti	Title: Mayor
Signature of person described in paragraph (1): 	Date: August 15, 2007

THE PERMITTEE MUST NOTIFY THE DEPARTMENT OF ANY CHANGE IN THIS INFORMATION. THIS FORM SHOULD ONLY BE SENT IN WITH THE ANNUAL REPORT.

Name and/or Title of person responsible for signing and submitting MS4 Annual Report: Leonard M. Verrastro, Village Manager	Phone: (914) 777-7703		
Signature (if individual named above): 			
Mailing Address: Village Hall at the Regatta 123 Mamaroneck Avenue	City: Mamaroneck	State: New York	Zip: 10543

Return To: MS4 Coordinator
Bureau of Water Permits
New York State Department of Environmental Conservation
625 Broadway

Albany, NY 12233-3505



**Phase II SPDES General Permit for Stormwater Discharges from Municipal Separate Storm Sewer Systems (MS4s), GP-02-02
STORMWATER MANAGEMENT PROGRAM ANNUAL REPORT (SWMPAR) TABLE**

Regulated MS4: Village of Mamaroneck **SPDES Permit Number:** NYR20A 233

Annual Report Table for year ending: March 9, 2006 (Year 3) ☒ 2007 (Year 4) 2008 (Year 5)

Information about how to complete the follow tables is in the instruction section. Please complete the tables electronically, if possible. Send two completed hard copies (an original and a photocopy) of this Annual Report Table, the MCC form and any attachments to the DEC Central Office (MS4 Permit Coordinator, 625 Broadway, Division of Water - 4th Floor, Albany, NY 12233-3505). **DO NOT SUBMIT REPORTS IN THREE-RING BINDERS.**

Minimum Control Measure 1. Public Education and Outreach

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.1.a, b: Plan and conduct an ongoing public education and outreach program to ensure the reduction of all pollutants of concern in stormwater discharges to the maximum extent practicable (MEP). <i>Explain the program, including activities and materials used</i> <i>Identify the personnel or outside organization conducting the activity.</i> <i>Indicate activities planned for next year.</i>	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
Plan and conduct an ongoing public education and outreach program (required) The Village has accomplished the following: Completed video entitled "How you can help clean-up L. I. Sound correcting improper Sewer Hook-ups" which airs regularly on local cable channels. Compiled information on stormwater webpage. Stormwater website linked to LISWIC Selected brochures to reproduce and distribute Village newsletter included information for residents on reducing Stormwater pollution Storm drain markers "No Dumping." Additional stormwater information was added to the library. Village hosting Historic Harbor Festival with environmental components/booths. Posters and environmental brochures displayed including information on non-point source pollution Collected and reviewed posters Stormwater hot-line cross-referenced with village website. Training educators being researched.	Continue to participate in local events. Ongoing Task Continue updating content on stormwater webpage. Ongoing Task Continue update of material for distribution. Ongoing Task Continue update of material for distribution. Ongoing Task Maintain catch basin grate labels with "No Dumping" drain markers. Ongoing Task Continue to maintain and upgrade library. Ongoing Task The Village will be hosting the annual Historic Harbor Festival in June, 2007 including updated environmental tent. (2006 festival cancelled due to conflict with U.S. Open. Ongoing Task Continue maintaining and updated educational display, including distribution material described above. Ongoing Task Updated posters are displayed at festivals and new educational display case in the Village. Ongoing Task Continue posting Hot-Line on Village website and updating message. Ongoing Task
	Continue the training of educators. Ongoing Task

Additional Techniques**Describe Measurable Goals and Results (when applicable)****Indicate:** Date Completed, Ongoing Task, or Scheduled Date (for next years activities)Village Staff Presentations to Public

Village Staff regularly gives presentations to local schools and public gathering places (i.e. Mamaroneck High School Apple Program Students) -

Village jointly funded professional water quality testing kit for student volunteers. (March, 2005)

Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:

Minimum Control Measure 2. Public Involvement/Participation

Permit Number: NYR20A 233

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.2.c.iii.: Design and conduct a public involvement / participation program.		Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• <i>Describe activities that the MS4 has/will undertake to provide program access to interested individuals and to gather needed input.</i> • <i>Indicate activities planned for next year.</i>		
Public notice and access to documents and information (required) Members of the public were noticed as required that the NOI was prepared and available for public review and comment.		Members of the public were noticed as required that the NOI was prepared and available for public review and comment. Ongoing Task
Public presentation and comments received on SWMP and annual report (required) A public presentation and hearing was held on NOI as required.		A public presentation and hearing was held on the SWMP and Annual Report. Comments were received and were incorporated into this report. Ongoing Task
Permit Reference IV.C.2.a, f: Develop procedures to provide public notice about and access to documents and information in a manner that complies with state and local public notice requirements. Describe procedures below and state the methods used to publicize the AR public presentation.		
Public involvement/participation program (required) The Mayor's Water Quality Committee and the Committee for the Environment engage public input at monthly meetings		Continue monthly meetings. Ongoing Task
Permit Reference IV.C.2.e: Public presentation of; f: summary of comments received on; and g: intended response to comments on the SWMPAR.		
Summarize attendance at the public presentation of the Annual Report. Include number of attendees and who was represented:		
The Annual Report was presented at a Board of Trustees Meeting which is open to the public and is locally televised. (Meeting agenda attached)		
Comments on Annual Report Meeting		
X__ No public comments received on Annual Report.		Date of Annual Report Meeting: May 29, 2007
__ Comments received. Attach summary of comments and intended responses.		Approximate Date of Meeting Next Year: May 2008
Additional Techniques		
Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)		
Storm Drain Marking Continue to elicit volunteers to help maintain marked Village catch basins with "No Dumping" drain markers.		Continue to maintain markers on catch basins. Ongoing Task
Community Bulletin Board Installed new Community Bulletin Board in high pedestrian traffic location to provide public with updated Stormwater information		Maintain and update Community Bulletin Board. Ongoing Task
Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:		

Minimum Control Measure 3. Illicit Discharge Detection and Elimination (IDDE)

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.3.a: Develop, implement and enforce a program to detect, identify and eliminate illicit discharges, including illegal dumping, into the MS4. • <i>Explain the activities and procedures used to meet this requirement this year and planned for next year.</i> • <i>Revise as procedures are updated.</i> • <i>Identify personnel or outside organization conducting the activities</i>	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities) • <i>Example measurable goals: number of illicit discharges detected; number of illicit discharges eliminated.</i>
Illicit discharges prohibited (required) Illicit discharges prohibited by local ordinance Illicit discharges identified (required)	Continue to enforce new local ordinance Ongoing Task
Removal of I/I connections completed as required by Westchester County. DOH tests water quality to identify hotspots	Future illicit discharges (Hot-spots) discovered, will be handled to the fullest extent of the law. See Appendix "B" re: I&I Ongoing Task
Permit Reference IV.C.3.b: Develop and maintain a map showing the location of all outfalls and the names and location of all waters of the US that receive discharges from outfalls. <i>Explain activities performed this year and planned for next year, including work on the following IDDE guidance prerequisites:</i> • field verification of outfall locations; • mapping all inter-municipal subsurface conveyances; • delineating storm sewershed; and • developing and retaining MS4 mapping as needed to find the source and identify illicit discharges. <i>State if maps are in GIS.</i>	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities) • <i>Example measurable goals: percent of outfalls mapped</i>
<u>Outfall mapping (required)</u> The Village is compiling data. SMSI contract underway for system mapping.	The Village has purchased GIS and GPS hardware and software to map outfalls and sewer systems. Ongoing Task
<u>System mapping</u> System mapping in place.	Update system maps as needed. See Appendix "F" re: SMSI Ongoing Task

Minimum Control Measure 3. Illicit Discharge Detection and Elimination (IDDE) Regulatory Mechanism

Permit Reference IV.C.3.e: Prohibit, through an ordinance, local law or other regulatory mechanism, illicit discharges into the MS4. The MS4s have until year 5 to complete the local law work. **See the instructions for information about completing this section.**

Does the MS4 have the legal authority to enact ordinances, local laws or other regulatory mechanisms?

☐ No (go to ADDENDUM 1)
☒ Yes (complete questions below)

Assessment of Regulatory Mechanism (Local Code)

1) When was this assessment completed or planned to be completed?

Date completed:

☒ Not yet completed (proceed to Permit Reference IV.C.3.e)
 Plan to complete for reporting in year: 4; ☒ 5.

2) Is there an existing ordinance, local law or other regulatory mechanism?

☐ No (go to question 5)
☒ Yes

3) Does the existing regulatory mechanism prohibit illicit discharges as required by the MS4 Permit?

☐ No (amendments needed)
☒ Yes

4) Does the existing regulatory mechanism include enforcement authorities and procedures as required by the MS4 Permit?

☐ No (amendments needed)
☒ Yes

Development of Regulatory Mechanism (Local Codes)

5) When was this work completed or planned to be completed?

Date completed:

☒ Not yet completed (proceed to Permit Reference IV.C.3.e)
 Plan to complete work below for reporting in year: 4; ☒ 5.

6) If you answered 'No' to question 1, 2 or 3, what regulatory mechanism or amendments will be adopted to meet the MS4 permit requirements?

☐ NYS IDDE Model Law in its entirety

☒ Selected NYS IDDE Model Law articles adopted as amendments to existing code(s) that are equivalent to the NYS IDDE Model Law

☐ MS4 will write language equivalent to NYS IDDE Model Law

7) If you answered 'No' to question 1, 2 or 3, has a list of needed changes to local codes been developed for adoption of the regulatory mechanism?

☐ No

☒ Yes, list the local code(s) that will be changed:
 Chapter 282- Sewers (Village Code)

8) If the existing regulatory mechanism does not require amendments, what language is in the mechanism?

☐ NYS IDDE Model Law in its entirety

☒ Selected NYS IDDE Model Law articles adopted as amendments to existing code(s) that are equivalent to the NYS IDDE Model Law

☐ Language equivalent to NYS IDDE Model Law

9) What was the date or is the planned date of local law adoption?

Date: July 2007

10) Provide a web address if adopted local law can be found on a web site.

Web Address: www.village.mamaroneck.ny.us

Minimum Control Measure 3. Illicit Discharge Detection and Elimination (IDDE)

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.3.e: Inform public employees, businesses and the general public of hazards associated with illegal discharges and improper disposal of waste. <i>Explain activities and materials used to meet this requirement this year and planned for next year</i> <i>Identify personnel or outside organization conducting activities</i> Public, employees, businesses informed of hazards from illicit discharges (required) Brochure on illegal hook ups distributed to residents & businesses. Employee hazardous materials training conducted...	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
	Continue to update and distribute brochures to residents and businesses. Continue employee education program Ongoing Task
Additional Techniques	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
Area-wide use of septic systems	Village to map and address areas identified and research remedies. Ongoing Task
Village identifying areas where septic systems are in use.	Continue activity. Ongoing Task
Dye test boats in harbor	Village to contract out additional slip-lining contracts next year with \$110,000 Grant from Congresswoman Nita Lowey's Office (See Appendix "B"). Ongoing Task
Village using existing ordinances to dye test boats in harbor.	Village completed Phase IV slip-lining contract this reporting period. Village to initiate new sewer contracts to accomplish repairs highlighted by Westchester County (See Appendix "G") Ongoing Task
Slip-Lining Sewers (Phases I, II and III)	Village implementing recommendations in CMOM report. Ongoing Task
Village fully implemented three (3) slip-lining contracts totaling approximately 12,000 LF of sanitary sewer in an effort to reduce overflows into storm drains.	Completed construction of new gravity sanitary sewer this reporting period. The Village will monitor and maintain new sewer. Ongoing Task
Slip-lining Sewers (Phase IV)	
Village contracted Phase IV of additional slip-lining contract using \$110,000 Grant from Congresswoman Nita Lowey's Office. See Appendix "B".	
CMOM	
Village finalized draft of CMOM audit report.	
Siphon Sewer Replacement	
Construction of new gravity sanitary sewer to replace dilapidated sanitary siphon sewer that traverses the Sheldrake River at two locations completed.	

Minimum Control Measure 4 and 5. Construction Site and Post-Construction Stormwater Runoff Control Regulatory Mechanism

Permit Reference IV.C.4.b.i, 5.a.i: Require development and implementation of erosion and sedimentation controls through a local law or other regulatory mechanism. Report on assessment process used (*Stormwater Management Gap Analysis Workbook for Local Officials* or equivalent process). The MS4s have until year 5 to complete the local law work. **See the instructions for information about completing this section.**

Does the MS4 have the legal authority to enact land use ordinances, local laws or other regulatory mechanisms?

☐ No (go to ADDENDUM 2)

☒ Yes (complete questions below)

Preliminary Assessment of Regulatory Mechanism (Local Code)

1. When was the preliminary assessment of existing local codes completed or when will it be completed?

Date completed: _____ ☒ Not yet completed (proceed to Permit Reference IV.C.4.b.v) Plan to complete for reporting in year: 4; ☒ 5.

☒ Did not do preliminary assessment; proceeded directly to Gap Analysis Worksheets 1-4 or adopted *Sample Local Law for Stormwater Management and Erosion & Sediment Control* (Sample Local Law).

2. If preliminary assessment was completed, indicate the results.

☐ If none of Sample Local Law provisions appear in local code; consider adopting Sample Local Law or equivalent

☒ If few Sample Local Law provisions appear in local code; major revisions needed or consider adopting Sample Local Law or equivalent

☐ If most of the Sample Local Law provisions appear in local code; minor revisions needed

Assessment and Development of Regulatory Mechanism (Local Code) (continued on next page)

3. When was the Gap Analysis or equivalent process completed or when will it be completed?

Date completed: _____ ☒ Not yet completed (proceed to Permit Reference IV.C.4.b.v)

4. How was the local code adopted or how will it be adopted*?

Plan to complete work below for reporting in year: 4; ☒ 5.

a. ☐ The entire Sample Local Law adopted as amendments to existing code or as stand alone law.

• If no portions of the Sample Local Law were moved or deleted, all provisions would be exactly the same as the Sample Local Law.

• If ANY provisions of the Sample Local Law were moved or deleted, the moved or changed provisions must be reviewed (use the *Gap Analysis* or equivalent process) to ensure the intent of the law has not been changed.

b. ☒ Parts of NYS Sample Local Law adopted as amendments to existing code.

c. ☒ Language developed by municipality was demonstrated to be equivalent.

*If MS4 has some existing local code equivalent to the Sample Local Law and adopted parts of the Sample Local Law as amendments to make a complete local code, check b and c.

Minimum Control Measure 4 and 5. Construction Site and Post-Construction Stormwater Runoff Control Regulatory Mechanism

Permit Reference IV.C.4.b.i, 5.a.i (continued)

Assessment and Development of Regulatory Mechanism (Local Code) (continued)		
5. Answer the following questions about the Gap Analysis or equivalent processes. Clauses are defined as: All the Sample Local Law sections or subsections in the Gap Analysis Worksheets 1-4 that have a box in the "Equivalence" column, meaning that there is an associated "Equivalence" sheet (with the exception of Article 6, Section 4 which does not have an Equivalence sheet). Total number of clauses in each worksheet: Sample Local Law Article 1 (Gap Analysis Worksheet 1) - 8 clauses; Sample Local Law Article 2 (Gap Analysis Worksheet 2) - 51 clauses; Sample Local Law Article 3, 4, 5 (Gap Analysis Worksheet 3) - 3 clauses; Sample Local Law Article 6 (Gap Analysis Worksheet 4) - 9 clauses. MS4s that adopt the entire Sample Local Law as amendments to existing code or as stand alone law need to indicate the number of clauses being adopted that are exactly the same as the Sample Local Law, or equivalent, in the right-hand column below.		
Sample Local Law Articles	NUMBER OF REQUIRED CLAUSES IN LOCAL LAW	
	Existing clauses exactly the same as the Sample Local Law language	Existing clauses equivalent to the Sample Local Law language (see Gap Analysis Workbook Equivalence Sheets for information to help determine equivalence)
1	8	
2	51	
3, 4, 5	3	
6	9	
TOTAL	71	
6. Has a list of needed changes (legislative agenda) been developed for adoption of amendments to local codes (or for deletion of existing codes that are addressed by adoption of a stand alone law)?		No <u>X</u> Yes, list the local codes that will be changed: Article I, Chapter 186 and Chapter A347
7. What was the date or is planned date of local code adoption?		Date: July 2007
8. Provide a web address if the adopted local law can be found on a web site.		Web Address: www.village.mamaroneck.ny.us

Minimum Control Measure 4. Construction Site Stormwater Runoff Control

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.4.b. v: Develop and implement procedures for site plan review by the MS4 that incorporate consideration of potential water quality impacts and review individual pre-construction site plans to ensure consistency with local sediment and erosion control requirements. • <i>Describe the procedures below. Revise as procedures are updated.</i>	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities) • <i>Example measurable goals: number of plans received; number of plans reviewed; percent of plans received that are reviewed.</i>
Require erosion and sedimentation controls through an ordinance or other regulatory mechanism (required) Village continues to update/research Surface Water, Erosion and Sediment Control ordinance.	Draft amendments to the Surface Water, Erosion and Sediment Control Laws deemed necessary. Ongoing Task
Permit Reference IV.C.4.b. vi: Develop and implement procedures for the receipt and consideration of information submitted by the public. • <i>Explain the procedures below. Revise as procedures are updated.</i> • <i>Identify the responsible personnel or outside organizations.</i> Provide opportunity for public comment on construction plans (required) Planning Board, Zoning Board, HCZM and Building Department review & public hearings required for site plan review and wetlands permits. Require construction site plan review (required) Site Plan review required.	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities) Continue this activity. Ongoing Task Continue this activity and enforce accordingly. Ongoing Task

Minimum Control Measure 4. Construction Site Stormwater Runoff Control

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.4.b. iii, vii: Develop and implement procedures for site inspections, enforcement of control measures and sanctions to ensure compliance with GP-02-02. <i>Describe each procedure below. <u>Revise as procedures are updated.</u></i>	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities) <i>Example measurable goals are number of: inspections; fines assessed; stop work orders; other sanctions.</i>
Require overall construction site waste management (required) Regulated by Section 186 Article 2 of the Village Code.	Continue this activity and enforce accordingly. Ongoing Task
Site inspections and enforcement (required)	Continue this activity and enforce accordingly. Ongoing Task
Erosion control inspections required on all construction sites.	Continue this activity and enforce accordingly. Ongoing Task
Wetlands Law	Continue this activity. Ongoing Task
HCZM reviews applications	
Permit Reference IV.C.4.b. viii: Educate and train construction site operators about requirements to develop and implement a SWPPP and any other requirements they must meet within the MS4s jurisdiction. <i>Explain the activities and materials used to meet this requirement.</i> <i>Identify the personnel or outside organization conducting this activity.</i> <i>Indicate activities planned for next year.</i>	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
Education and training of construction site operators (required) Brochures, posters and fact sheets collected and reviewed. Announcements for contractor training programs distributed to contractors	Educational display created in the Building Department on the uses of BMP's. Fact sheet created and attached to building permit applications. Code Enforcement Officers trained in current BMP's. Ongoing Task
Additional Techniques	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
Wetland Restoration in Columbus Park Wetland restoration completed on banks of Sheldrake River in Columbus Park to mitigate erosion.	Maintain native specie plantings on stream banks. Ongoing Task
Erosion Control and Salt Marsh Restoration of West Basin Erosion control and salt marsh restoration project designed and funded with \$500,000 of County funds in West Basin of Mamaroneck Harbor. See Appendix "E".	Complete ongoing construction of erosion control and salt marsh restoration this reporting period. Ongoing Task
Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change: The Erosion Control and Salt Marsh Restoration of the West Basin in Mamaroneck Harbor was an additional project designed and funded by Westchester County. The completion date is scheduled for May 2007.	

Minimum Control Measure 5. Post-Construction Stormwater Management

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.5.a, c. Develop and implement a post-construction stormwater management program that addresses stormwater runoff from new development and redevelopment and will reduce the discharge of pollutants to the MEP. Program requirements should include:	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• A combination of structural and/or non-structural management practices. • <i>Identify and describe below procedures to ensure installation of post-construction management practices. Revise as procedures are updated.</i> Develop management practice inspection and maintenance program (required) Performance bonds and inspections required for the installation of stormwater management structures	DO NOT ENTER INFORMATION IN THIS CELL Combination of structural and non-structural BMP'S fully integrated in development approval process. Ongoing Task
• Procedures for site plan and SWPPP review to ensure SWMPs meet state standards. • <i>Describe procedures below. Revise as procedures are updated.</i> Assess existing conditions throughout the MS4 and identify appropriate management practices to reduce pollutant discharge to the maximum extent practicable (required) For new development/redevelopment projects subject to Village review/comment, the Village has performed assessments/evaluations of stormwater conditions and any needed controls.	• <i>Example measurable goals include: number of plans received; number of plans reviewed; percent of plans received that are reviewed.</i> Continue this activity and enforce accordingly. Ongoing Task

Minimum Control Measure 5. Post-Construction Stormwater Management

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.5.a, c. (continued): Develop and implement a post-construction stormwater management program that addresses stormwater runoff from new development and redevelopment and will reduce the discharge of pollutants to the MEP. Program requirements should include:	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
- Procedures for inspection and maintenance of post-construction management practices. <u>Explain procedures below. Revise as procedures are updated.</u>	<i>Example measurable goals are number of: inspections maintenance activities performed.</i>
Regulate post- construction runoff from development through an ordinance or other regulatory mechanism (required) Use of NYS Stormwater Management Design Manual as a guidance tool. Planning board provides guidance to applicants relative to compliance with the specific requirements of Phase II.	Continue these activities and enforce accordingly. Ongoing Task
Procedures for enforcement and penalization of violators.	
<u>Explain procedures below. Revise as procedures are updated.</u>	<i>Example measurable goals: number enforcement activities performed.</i>
Village Code Enforcement Officers (CEO's) issue violations and summons as required	Continue these activities and enforce accordingly. Ongoing Task

Minimum Control Measure 5. Post-Construction Stormwater Management

Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.

Permit Reference IV.C.5.a, c. (continued): Develop and implement a post-construction stormwater management program that addresses stormwater runoff from new development and redevelopment and will reduce the discharge of pollutants to the MEP. Program requirements should include: • Adequate resources for a program to inspect new and re-development sites and for enforcement and penalization of violators. • <i>Describe resources below. Update annually.</i> Village to provide adequate resources on an annual basis, as necessary, to ensure post-construction stormwater management program is maintained.	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
DO NOT ENTER INFORMATION IN THIS CELL	
Continue this activity and enforce accordingly. Ongoing task	
Additional Techniques	
Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)	
Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:	

Minimum Control Measure 6. Pollution Prevention/Good Housekeeping for Municipal Operations**OVERALL MUNICIPAL POLLUTION PREVENTION / GOOD HOUSEKEEPING PROGRAM INFORMATION**

- This table is for MS4s to report on their OVERALL Municipal Pollution Prevention / Good Housekeeping Program. - A separate table follows that is for MS4s to report on management practices performed in identified municipal operations. - Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures. - Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.	
Permit Reference IV.C.6.a: Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
List pollutants that will be addressed by the municipal pollution prevention program.	
Phosphorous, sediment, floatables, waste oil, road salt	
Set and describe pollution prevention priorities by geographic areas, municipal operation type, and facilities.	
Prevent discharge of pollutants from municipal operations (required)	
Being accomplished by the Village through ongoing practices, including:	
100% of the Village waste oil at its facilities is picked up for recycling. - Road sweeping is regularly performed on 46 miles of Village roads. 3,000 Village catch basins are cleaned on a regular cycle or as-needed. - DPW personnel provided litter pickup/cleaning after 100% of major events	
Permit Reference IV.C.6.a: Include a municipal pollution prevention training component for staff (where all staff are trained). - Explain activities and materials used to meet this requirement. - Identify training needs and design training components - Determine the adequacy and appropriate frequency of staff training. - Identify personnel or outside organization conducting activities.	
Conduct employee pollution prevention training (required)	
Employees trained in hazardous spill response, attended workshops and seminars on pollution prevention.	
Additional Techniques	
Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)	

DO NOT ENTER INFORMATION IN THIS CELL

Continue this activity. Ongoing task
Continue this activity. Ongoing task
Continue this activity. Ongoing task
Continue this activity. Ongoing task

Describe Measurable Goals and Results (when applicable)
Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)

Continue this activity. Ongoing task

Describe Measurable Goals and Results (when applicable)
Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)

Minimum Control Measure 6. Municipal Operations: ☒ Street and Bridge Maintenance; ☐ Winter Road Maintenance; ☒ Stormwater System Maintenance; ☒ Vehicle and Fleet Maintenance; ☒ Park and Open Space Maintenance; ☒ Municipal Building Maintenance; ☒ Solid Waste Management; ☐ Other: _____

• Copy this page and give it to each municipal office or department responsible for reporting. • Put an 'X' in front of each municipal operation type addressed by the Municipal Pollution Prevention/Good Housekeeping Program in that office or department. • Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for example best management practices, policies and procedures. • Use separate rows to explain the different processes, activities, procedures, practices, etc. used by the MS4. Add additional rows as needed.	
Permit Reference IV.C.6.a, c: Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from the municipal operation(s) indicated above to the MEP. • Describe how the bulleted items below focus on pollutants addressed by the municipal pollution prevention program and the pollution prevention priorities.	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
• Briefly describe or reference any existing policies and procedures • Briefly describe or reference any policies and procedures being developed <u>Follow DEC NPS Management Practices Catalog, or equivalent</u> Use of Westchester County BMP Manual for Stormwater Management. Cigarette butt receptacles added throughout Village 20 Cigarette butt receptacles installed to remove floatables entering catch basins.	DO NOT ENTER INFORMATION IN THIS CELL Continue use of this manual. Ongoing task Maintain as necessary. Ongoing task
• Briefly describe or reference any existing best management practices • Briefly describe or reference any planned best management practices <u>Upgrade drainage on capital infrastructure projects.</u> Fenimore Road Improvement Project, Mamaroneck Avenue Streetscape Phase I, II and III and Washingtonville Street Improvements include drainage improvements.	DO NOT ENTER INFORMATION IN THIS CELL Improve drainage facilities on capital infrastructure projects where possible. Ongoing task
• Identify and describe the equipment and staff that are in place <u>Installation of floatable debris boom</u> Floatable debris boom installed.	DO NOT ENTER INFORMATION IN THIS CELL Continue to maintain debris boom. Ongoing task

Minimum Control Measure 6. Municipal Operations:

Stormwater System Maintenance: _____ Street and Bridge Maintenance; x Winter Road Maintenance; _____ Municipal Operations; _____ Vehicle Maintenance

____ Solid Waste Management; ____ Other:
 ____ Solid Waste Management; ____ Park and Open Space Maintenance; ____ Municipal Building Maintenance;
 ____ Vehicle and Fleet Maintenance; ____

- Copy this page and give it to each municipal office or department responsible for reporting.
- Put an 'X' in front of each municipal operation type addressed by the Municipal Pollution Prevention / Good Housekeeping Assistance document for
- Refer to the Municipal Pollution Prevention / Good Housekeeping Assistance document for
- Use separate rows to explain the different processes, activities, materials, and equipment used in each operation type.

Permit Reference IV.C.6.a, c (continued): Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.

- *Assess if existing programs adequately reduce and/or prevent pollutant discharges*
- *Determine and list any operation type, location or facility that is in need of modification or updates.*

Build new salt shed

The Village successfully designed and constructed a new, fully enclosed, large capacity salt shed to replace outdated, open-stall salt shed in an effort to keep salt deposits from entering nearby waterways.

Permit Reference IV.C.6.a: If there is a training component for staff specific to these municipal operations:

- explain the activities and materials;
- identify the personnel or outside organization conducting the activities;

Conduct employee pollution prevention training (required)
Employees trained in hazardous spill response, attended workshops and seminars on pollution prevention.

Additional Techniques

Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change:

Did you include any of the following documents as appendices? Put a mark each appended document.	
* Summary of public comments received on the annual report at the public presentation (Required)	
* Intended response to comments on the annual report (Required)	
Results of information collected and analyzed, including monitoring data; evaluation of assessment (modeling) of pollutant discharges, including modeling results and pollutant transport trends.	
** Other <u>Appendices "A" through "G" Attached</u>	

- * The Phase II Stormwater Annual Report was presented at the Village of Mamaroneck Board of Trustees meeting held on Tuesday, May 29, 2007 in the Courtroom at the Village Hall and appeared on the public discussion agenda (attached).
- * There were no comments received upon conclusion of the presentation.
- **
- | | | |
|--------------|---|--|
| Appendix "A" | - | Stormwater Utility District |
| Appendix "B" | - | Inflow and Infiltration (I&I) Grant |
| Appendix "C" | - | Sediment Control Device Installation and LWRP Updating |
| Appendix "D" | - | National Fish and Wildlife Foundation Grant |
| Appendix "E" | - | Erosion Control and Salt Marsh Restoration |
| Appendix "F" | - | Sanitary and Stormwater utility Mapping Grant (SMSI) |
| Appendix "G" | - | Westchester County Sanitary Sewer Inspections |

VILLAGE OF MAMARONECK BOARD OF TRUSTEES

AGENDA – TUESDAY, MAY 29, 2007 AT 7:30 P.M. IN THE COURTROOM AT VILLAGE HALL

NOTICE OF FIRE EXITS

QUIET SKIES COMMITTEE UPDATE – DAN LAGANI

~~(212) 630-4020~~

PUBLIC DISCUSSION – PHASE II STORMWATER ANNUAL REPORT



NO COMMENT
RECEIVED

PUBLIC HEARING PROPOSED LOCAL LAW NO. 7-2007 – CHAPTER 342 (PARK OR PLAYGROUND FEES)

PUBLIC HEARING PROPOSED LOCAL LAW NO. 8-2007 – CHAPTER 21 (CODE OF ETHICS)

REPORTS OF VILLAGE BOARD & VILLAGE MANAGER ON STATUS OF PROJECTS; LIAISON REPORTS

1. APPROVAL OF MINUTES:

- A. Board of Trustees Budget Public Hearing – April 9, 2007
- B. Board of Trustees Regular Meeting – April 9, 2007

2. AUDIT OF BILLS:

3. OLD BUSINESS:

- A. Request from Assessor RE: Reapportionment

4. NEW BUSINESS:

- A. Capital Project Authorization
- B. Village of Scarsdale Resolution – Storm Water Management and Flooding
- C. R.P.T.L. Section 520, Sub (1) Tax Levies (12)
- D. Correction of 2007 Tentative Tax Roll Account No. 1149
- E. Traffic Amendments: (1) Shadow Lane (2) Taylors Lane (3) Grove Street
- F. Year-End Transfer of Funds Resolution
- G. Appointment to Budget Committee – to fill unexpired term expiring December 2008
- H. Appointment to Board of Architectural Review – to fill unexpired term expiring December 2008
- I. Transfer of Funds – Salary Increases – CSEA & Non Union Personnel
- J. Proposed Resolution RE: Beaver Swamp Brook – Joint Venture to Remediate Flooding

ADMINISTRATIVE REPORTS OF VILLAGE MANAGER:

- A. Personnel Appointment – Intermediate Account Clerk Typist

ADMINISTRATIVE REPORTS OF CLERK-TREASURER:

ADMINISTRATIVE REPORTS OF VILLAGE ATTORNEY:

ADMINISTRATIVE REPORTS OF POLICE CHIEF:

MINUTES – COMMISSIONS, BOARDS, COMMITTEES:

0. PUBLIC COMMENT PERIOD

ANY PHYSICALLY HANDICAPPED PERSON NEEDING SPECIAL ASSISTANCE
IN ORDER TO ATTEND THE MEETING SHOULD CALL THE VILLAGE MANAGER'S OFFICE AT 777-7703

NEXT REGULARLY SCHEDULED MEETINGS

MONDAY, JUNE 11, 2007

MONDAY, JUNE 25, 2007

APPENDIX "A"

Stormwater Utility District – 10 out of the 12 municipalities participating in LISWIC are actively involved in process of creating a Stormwater Utility District (SUD). Last reporting period, the 10 participating municipalities, including Scarsdale as lead agency, agreed to retain the consulting engineering firm Malcolm Pirnie after an extensive RFP and interview process. Malcolm Pirnie was selected to compile a full report on the feasibility and procedures towards the creation of a Stormwater Utility District.

This reporting period, Malcolm Pirnie completed the SUD report which includes recommendations which are under review by the LISWIC members.

LISWIC Intermunicipal Agreement and Resolutions of Support For the Creation of a Stormwater Utility District (SUD) previously submitted.

APPENDIX "B"

Inflow and Infiltration (I&I) Grant

The Village of Mamaroneck was successfully awarded \$110,000 from Congresswoman Nita Lowey's Office to defray a portion of the funds needed to reline the aging sewer system network within the Village. As of the last reporting period, the Village awarded four (4) separate sewer and manhole relining contracts in an effort to reduce and/or eliminate inflow and infiltration which ultimately has a positive impact on the Stormwater System outletting into the local waterways.

APPENDIX "C"

Sediment Control Device Installation and LWRP Updating

The Village of Mamaroneck was successfully awarded a \$50,000 grant from the New York State Department of State (DOS) for the design and installation of two (2) sediment control devices along two rivers traversing the Village. The subject grant also entails the updating of the Village's Local Waterfront Revitalization Plan (LWRP). Contracts were signed and returned to DOS for processing and work is scheduled to begin this year.

APPENDIX "D"

National Fish and Wildlife Foundation Grant

During reporting period 2005-2006, the Village of Mamaroneck reapplied for a \$100,000 grant for the creation of an educational waterfront program designed to provide children with access to the waterfront and educate them on pollution issues. The grant also entails the hiring of a group of seasonal students (Mamaroneck Mariners) to help clean waterways and to perform quality testing and experiments.

Unfortunately, the Village did not receive grant monies as requested and the Village intends to re-submit an updated application this reporting period.

APPENDIX “E”

Erosion Control and Salt Marsh Restoration

For the 2006-2007 reporting period, the Village will benefit from a \$500,000 erosion control and salt marsh restoration project designed and being constructed by Westchester County. Construction of the subject project is underway and is located in the West Basin of Mamaroneck Harbor and entails planting of native plants, removal of invasive plant species, shoreline restoration, pathway installation and future maintenance by the Village.

APPENDIX "G"

Westchester County Sanitary Sewer Inspections

The Village is working closely with Westchester County on further reducing Inflow and Infiltration (I & I). Westchester County performed smoke testing and video inspections on the sewer system in the Orienta section, among other areas, of the Village, where illicit sewer connections are suspected to be most prevalent. Once identified, the Village has agreed to correct any illicit connections found and to reline any portions of sewer pipe found to be in a state of disrepair as evidenced by sewer videotaping.

A copy of the subject report is attached. All work identified in the report must be completed within 3 years by the Village of Mamaroneck.