

MS4 Municipal Compliance Certification (MCC) Form

MCC form for period ending March 9,

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Name of MS4

Village of Ardsley

SPDES ID

N	Y	R	2	0	A	3	1	6
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Section 3 - Partner Information

Did your MS4 work with partners/coalition to complete some or all permit requirements during this reporting period? Yes No

If Yes, complete information below.

Submit a separate sheet for each partner. Information provided in other formats will not be accepted. If your MS4 cooperated with a coalition, submit one sheet with the name of the coalition. It is not necessary to include a separate sheet for each MS4 in the coalition.

If No, proceed to Section 4 - Certification Statement.

Partner/Coalition Name

W e s t c h e s t e r C o u n t y D e p a r t m e n t o f

Partner/Coalition Name (con't.)

I n f o r m a t i o n T e c h n o l o g y

SPDES Partner ID - If applicable

N Y R 2 0

Address

1 4 8 M a r t i n e A v e n u e

City

W h i t e P l a i n s

State

N Y

Zip

1 0 6 0 1 -

eMail

s t w 1 @ w e s t c h e s t e r g o v . c o m

Phone

(9 1 4) 9 9 5 - 3 0 4 7

Legally Binding Agreement in accordance

with GP-0-08-002 Part IV.G.? Yes No

What tasks/responsibilities are shared with this partner (e.g. MM1 School Programs or Multiple Tasks)?

MM1 G I S w e b s i t e , V o f A P a r k s m a p

MM2

MM3 O n l i n e e n v f e a t u r e s m a p

MM4 O n l i n e T o w n & V i l l a g e t a x m a p

MM5

MM6 S t o r m d r a i n / s a n i t a r y s e w e r m a p

Additional tasks/responsibilities

Watershed Improvement Strategy Best Management Practices required for MS4s in impaired watersheds included in GP-0-08-002 Part IX.

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Section 3 - Partner Information

Did your MS4 work with partners/coalition to complete some or all permit requirements during this reporting period? Yes No

If Yes, complete information below.

Submit a separate sheet for each partner. Information provided in other formats will not be accepted. If your MS4 cooperated with a coalition, submit one sheet with the name of the coalition. It is not necessary to include a separate sheet for each MS4 in the coalition.

If No, proceed to Section 4 - Certification Statement.

Partner/CoalitionName

Partner/CoalitionName(con't.)

SPDES Partner ID - If applicable

N	Y	R	2	0				
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Address

City

State

Zip

eMail

Phone

Legally Binding Agreement in accordance

with GP-0-08-002 Part IV.G.? Yes No

What tasks/responsibilities are shared with this partner (e.g. MM1 School Programs or Multiple Tasks)?

- MM1
- MM2
- MM3
- MM4
- MM5
- MM6

Additional tasks/responsibilities

- Watershed Improvement Strategy Best Management Practices* required for MS4s in impaired watersheds included in GP-0-08-002 Part IX.

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N Y R 2 0 A 3 1 6

Section 4 - 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, 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."

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 GP-0-08-002 Part VI.J.

First Name

M e r e d i t h

MI

S

Last Name

R o b s o n

Title (Clearly print title of individual signing report)

V i l l a g e M a n a g e r

Signature

Date

0 5 / 2 0 / 2 0 1 9

Send completed form and any attachments to the DEC Central Office at:

MS4 Permit Coordinator
Division of Water
4th Floor
625 Broadway
Albany, New York 12233-3505

MS4 Annual Report Form

This report is being submitted for the reporting period

2	0	1	8
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 ending March 9,

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

SPDES ID

N	Y	R	2	0	A	3	1	6
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3. WebPage con't.: Provide specific web addresses - not home page.

URL

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URL

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URL

MS4 Annual Report Form

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Name of MS4/Coalition

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SPDES ID

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4. Evaluating Progress Toward Measurable Goals MCM 1

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

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B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

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C. How many times was this observation measured or evaluated in this reporting period?

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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this Measurable Goal during this reporting period?

Yes No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

Yes No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

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MS4 Annual Report Form

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Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Village of Ardsley Facebook, Twitter (@ardsleyvillage), Instagram (@villageofardsley) and Constant Contact listserv for all news & event notices including Stormwater. civicweb.net is used for posting & archiving Board agendas. Village Board, Planning Board & Zoning Board agendas & minutes are available at <https://www.ardsleyvillage.com/minutes-and-agendas>

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Facebook/Twitter/Instagram:3/16,4/22,11/30United Water SUEZ,3/29-4/17Hydrants,3/20DPW Recyc,4/18,10/15DrugTakeBack,5/10,8/29,10/5Paving,5/21SWRecycBin,5/22SWBicentPkplant,9/10BBQ,9/25Flooding;ConstCont:3/16,5/22,11/30,1/30/19 SUEZ (&9hydant) ,3/20,3/27,1/3/2019,1/17/19DPWnotices,4/18,4/25,10/15,3/1DrugTakeBack,3/19FxlLeak ,4/60P,5/2SWARnotice,5/7WaterWk,6/25HABs,7/16InvSp,10/5LELE,2/6SMRCInup,8/8,9/27HzMt

C. How many times was this observation measured or evaluated in this reporting period?

		3	6
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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this Measurable Goal during this reporting period?
 Yes No
E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?
 Yes No
F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

Continue posting Village Facebook/Twitter/Instagram: 5/4/2019 County Composting; Continue use of civicweb.net; continue Constant Contact notification: 4/2-4/18/19 7 SUEZ notices, 4/10, 4/26/19 DrugTakeBack, 5/1/19 DEC Water Week, 5/3/19 County Composting initiative, 10/19 LELE

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A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

DPW schedules and Village Newsletters are online with a limited number of hard copies available at Village Hall. Village Newsletter: tree pruning, invasive vines, composting. The Rivertowns Enterprise has local and regional news and event announcements. LELE (Love 'Em and Leave 'Em) mulch mowing information is distributed directly to landscape contractors at work sites around the Village.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Village Newsletter Fall 2018: trees, vines, new compost facilities; Rivertowns Enterprise: 4/6 SMR Cleanup, 4/27 SMR Cleanup & inv vine removal, Drub Take Back, 5/18 Ardsley Recycling Bin event, 7/6 Greenburgh Compost Collection, 8/24 New DPW facility, 10/26 Ardsley Cares Day Cleanup & Planting events; 15 LELE to landscape crews (3 already mulch mowing)

C. How many times was this observation measured or evaluated in this reporting period?

			8
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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this Measurable Goal during this reporting period?

Yes No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

Yes No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

DPW information and Village Newsletters will continue to be available online, with limited hard copies upon request. Local newspapers will continue coverage of Village news and event announcements. Distribution of LELE information to landscape contractors will continue.

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A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Cable Access TV (CATV Altice and Verizon) broadcast SW videos (past & present) and LELE PSA multiple times daily. Village Board (VB) meetings are broadcast live and reruns are aired several times daily. SW topics discussed at VB meetings include Comprehensive Plan/LWRP, Con Ed Tree Removal, new DPW facility, water data, storm sewer repair, County data access, trash & recycling collection, dumpster fences, SW Annual Report

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

New CATV video "SW Cartoons, SW101 & GI" began airing 10/22/2018. VB mtgs: 3/19 LWRP Resolution, 4/16 Con Ed trees, 5/7 SW Annual Report, 8/6 Resolution DPW facility Feasibility Study, 11/19 Resolution IMA Water Data, Bramble Brook/Euclid storm sewer repair, 12/3 MOU County data access, 1/7/2019 Amendment Village Codes Chapters 122 trash receptacles & Chapter 156 dumpster fences, 2/19/2019 Resolution DPW facility Planning proposal

C. How many times was this observation measured or evaluated in this reporting period?

			9
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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this Measurable Goal during this reporting period?

Yes No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

Yes No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

New SW video will be chosen and begin broadcast winter 2019. LELE PSA and Village Board meetings will continue to be televised.

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Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

SW Outreach activities: 3/12 Ardsley High School (AHS) Env Sci Club mtg; 9/29 SW Outreach table at Ardsley BBQ; 10/9 Ardsley Middle School (AMS) Earth Science Stormwater Program; 11/5 to 11/9 Concord Road (CR) Elementary School Enviroscape Program for 3rd Grade students

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

AHS Env Sci Club: 8 students, 1 teacher; Ardsley BBQ: 140 residents, Mayor Kaboolian, Trustees DiJusto & D'Emilio; AMS: 71 students, 2 teachers; CR Enviroscape: 153 students, 5 teachers

C. How many times was this observation measured or evaluated in this reporting period?

	3	8	0
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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this Measurable Goal during this reporting period?

Yes No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

Yes No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

4/1/2019 AHS Env Sci meeting; 9/2019 Ardsley BBQ SW Outreach; 10/2019 AMS Earth Science SW Program; 11/2019 CR Enviroscape Program

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4. Evaluating Progress Toward Measurable Goals MCM 1

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Reduction of pet waste is a priority to address POC pathogens.
To reduce pet waste pollution, biodegradable pet waste biobaggies were distributed at the Ardsley BBQ event, and at Village Hall and the Library.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Pet waste biobaggie dispensers, each containing multiple bags, were distributed. 21 were given out at the SW Outreach table at Ardsley BBQ, 31 were given out at Village Hall, and 47 were given out at the Library. Bags are made from starch-based biodegradable plastic to facilitate their more rapid removal from the waste system. Pascone and McDowell Parks restrict dog owners which aids efforts to keep pathogens out of the adjacent Sprain Brook tributary of the Bronx River.

C. How many times was this observation measured or evaluated in this reporting period?

		9	9
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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this Measurable Goal during this reporting period?
 Yes No
E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?
 Yes No
F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

Distribution of pet waste biobaggies will continue at Ardsley events, Village Hall and the Library. Ardsley Police Department will enforce Village pet policies.

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Minimum Control Measure 2. Public Involvement/Participation

The information in this section is being reported (check one):

- On behalf of an individual MS4
- On behalf of a coalition

How many MS4s contributed to this report?

1. What opportunities were provided for public participation in implementation, development, evaluation and improvement of the Stormwater Management Program (SWMP) Plan during this reporting period? Check all that apply:

- Cleanup Events # Events
- Comments on SWMP Received # Comments
- Community Hotlines Phone # () -
- Phone # () - Phone # () -
- Phone # () - Phone # () -
- Phone # () - Phone # () -
- Phone # () - Phone # () -
- Phone # () - Phone # () -
- Community Meetings # Attendees
- Plantings Sq. Ft.
- Storm Drain Markings # Drains
- Stakeholder Meetings # Attendees
- Volunteer Monitoring # Events
- Other:

2. Was public notice of availability of this annual report and Stormwater Management Program (SWMP) Plan provided? Yes No

- List-Serve # In List
- Newspaper Advertising # Days Run
- TV/Radio Notices # Days Run
- Other:
- Web Page URL: Enter URL(s) on the following two pages.

MS4 Annual Report Form

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Name of MS4/Coalition SPDES ID

3. Where can the public access copies of this annual report, Stormwater Management Program SWMP) Plan and submit comments on those documents?

Enter address/contact info and select radio button to indicate which document is available and whether comments may be submitted at that location. Submit additional pages as needed.

- MS4/Coalition Office Annual Report SWMP Plan Comments

Department

Address

City Zip -

Phone () -

- Library Annual Report SWMP Plan Comments

Address

City Zip -

Phone () -

- Other Annual Report SWMP Plan Comments

Address

City Zip -

Phone () -

- Web Page URL: Annual Report SWMP Plan Comments

Please provide specific address of page where report can be accessed - not home page.

- eMail Comments

MS4 Annual Report Form

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4.a. If this report was made available on the internet, what date was it posted?

Leave blank if this report was not posted on the internet.

/ /

4.b. For how many days was/will this report be posted?

If submitting a report for single MS4, answer 5.a.. If submitting a joint report, answer 5.b..

5.a. Was an Annual Report public meeting held in this reporting period?

Yes No

If Yes, what was the date of the meeting?

/ /

If No, is one planned?

Yes No

5.b. Was an Annual Report public meeting held for all MS4s contributing to this report during this reporting period?

Yes No

If No, is one planned for each?

Yes No

6. Were comments received during this reporting period?

Yes No

If Yes, attach comments, responses and changes made to SWMP in response to comments to this report.

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5.a. Was an Annual Report public meeting held in this reporting period?

Yes No

If Yes, what was the date of the meeting?

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6. Were comments received during this reporting period?

Yes No

If Yes, attach comments, responses and changes made to SWMP in response to comments to this report.

Stormwater Annual Report presentation notice was sent by Constant Contact direct email, including weblinks to the Draft Annual Report, on 5/10/2019. Village Board Agenda notice was posted on 5/17/2019.

<https://ardsleyvillage.civicweb.net>

SWMPAR News announcement was posted on Village SW webpage on 5/21/2019.

<https://www.ardsleyvillage.com/stormwater-project>

Presentation of the Annual Report was broadcast live on Cable Access TV, Altice Channel 75 and Verizon Channel 32/35. Broadcast is repeated multiple times daily for two weeks.

Twelve people attended the meeting including Mayor Kaboolian, Trustees DiJusto, D'Emilio, and Edelstein, Village Manager Robson, Village Attorney Ponzini, Village Clerk Berardi, former Village Official Boyagian, PE, Cable Access TV Chief Malone, Building Inspector/Stormwater Management (BI/SMO) Officer Tomasso, and Board Recording Secretary.

Mayor Kaboolian added comments regarding the necessity to pick up after pets. L. Kuhn mentioned that all Village parks prohibit dogs and Ardsley Police enforce this policy. Mayor Kaboolian said that there were many stormwater practice demos in the Village, including two rain barrels at the parks and three rain gardens. She asked if we could install more stormwater demos in the Village. L. Kuhn answered that our Village BI/SMO carefully reviews potential installations and detailed engineering and siting specifications are needed before demos can be placed at or on Village facilities. Trustee DiJusto asked about how the Village was performing with regard to Outfall Inspections. L. Kuhn answered that the Village is largely residential and illicit discharge or dumping is quite rare. Occasional minor discharge, such as dumpster leakage, is dealt with amicably with local business owners and quickly resolved. She added that the local waterbodies, Saw Mill River and Sprain Brook, are relatively quite clean. Water quality is sufficient in these local waters to support fish and other aquatic life which is a strong indicator of satisfactory water condition. An Ardsley resident in the audience asked a question about constructing additional buildings above potential underground water storage, and L. Kuhn suggested that he contact the Planning Board regarding that possibility.

No changes to the SWMP were needed following the Public Meeting.

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Name of MS4/Coalition

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SPDES ID

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7. Evaluating Progress Toward Measurable Goals MCM 2

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

C. How many times was this observation measured or evaluated in this reporting period?

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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

Yes No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

Yes No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

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7. Evaluating Progress Toward Measurable Goals MCM 2

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Reduced use of landscaping chemicals, water conservation and sustainable gardening practices are promoted by SW outreach. Village planting aims to use non-invasive native species in Village projects. AHS Env Sci Club students and Brownie Scouts planted annuals at upper & lower Bicentennial Park, respectively. Ardsley Cares & DPW cleared and replanted Silliman Park with native species. Daffodils & crocus were planted at Bicentennial, Pascone & McDowell Parks.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

5/19 AHS Env Sci Club: 3 students plant annuals at Bicentennial Park
 5/20 Brownies: 9 Scouts & 5 adults plant annuals at Bicentennial Park
 10/20 Ardsley Cares: 50 volunteers replanted Silliman Park, coordinated by Trustee Edelstein, plantings designed by PB member Jainchill
 11/2018 Daffodil & crocus planting Village-wide

C. How many times was this observation measured or evaluated in this reporting period?

			3
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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?
 Yes No
E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?
 Yes No
F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

4/30/2019 DPW planting Firefighters Park
 10/19/2019 Trees for Tribs HRE Bramble Brook project
 11/2019 Daffodil & crocus planting

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

2	0	1	9
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

Village of Ardsley

SPDES ID

N	Y	R	2	0	A	3	1	6
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7. Evaluating Progress Toward Measurable Goals MCM 2

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

SW Outreach promotes the use of BMPs at activities with resident participation. Recycle Your Recycling Bin II event encouraged recycling and composting.
SW Intern assists Stormwater Management Assistant (SMA) Kuhn in outreach efforts during routine Outfall Inspection tasks. SMA was also adjunct advisor for SW Intern AHS Research project.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

5/19 Recycle Your Recycling Bin II: 102 people turned in their old bins for new ones & received information regarding the Greenburgh composting facility & home composting techniques
Outfall Testing: SW Intern assisted in inspection of 27 outfalls, 47% of Village total (exceeds minimum 20% required)
SW Intern Emanuel Caceres AHS Science Research project Invasive Vine study

C. How many times was this observation measured or evaluated in this reporting period?

			2
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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?
 Yes No
E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?
 Yes No
F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

5/5/2019 AHS Env Sci Green Roof Demo installation at McDowell Park
6/2019 Current SW Intern graduates from Ardsley High School. New SW Intern will begin tenure.
Outfall Testing program will continue.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

2	0	1	9
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Name of MS4/Coalition

Village of Ardsley

SPDES ID

N	Y	R	2	0	A	3	1	6
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7. Evaluating Progress Toward Measurable Goals MCM 2

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Improper disposal of medications causes contamination of all waterways. Ardsley SAYF Coalition (Supporting Ardsley's Youth and Families) under the direction of Theresa DelGrosso and Ardsley Police Department (APD) sponsor Drug Take Back Day events and APD collects discarded medications at Police headquarters year-round. SW Outreach posted information about DEC Drug Take Back efforts.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Drug Take Back Days: 4/28, 10/27
 Drug Take Back Day notices: Constant Contact - 4/18, 4/25, 10/15; Rivertowns Enterprise - 4/27
 2/20/2019 SW webpage posting DEC Drug Take Back location map

C. How many times was this observation measured or evaluated in this reporting period?

			3
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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?
 Yes No
E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?
 Yes No
F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

4/27/2019 Drug Take Back Day; 4/10/2019 Constant Contact notice
 Continue year-round collection of medications at APD

MS4 Annual Report Form

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Name of MS4/Coalition

SPDES ID

3.b. What types of illicit discharges have been found during this reporting period?

- Broken Lines From Sanitary Sewer
- Industrial Connections
- Cross Connections
- Inflow/Infiltration
- Failing Septic Systems
- Pump Station Failure
- Floor Drains Connected To Storm Sewers
- Sanitary Sewer Overflows
- Illegal Dumping
- Straight Pipe Sewer Discharges
- Other:
- None

4. How many illicit discharges/potential illegal connections have been detected during this reporting period?

5. How many illicit discharges have been confirmed during this reporting period?

6. How many illicit discharges/illegal connections have been eliminated during this reporting period?

7. Has the storm sewershed mapping been completed in this reporting period? Yes No
If No, approximately what percent was completed in this reporting period?

%

8. Is the above information available in GIS? Yes No
Is this information available on the web? Yes No

If Yes, provide URL(s):

Please provide specific address of page where map(s) can be accessed - not home page.

URL

URL

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

SPDES ID

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12. Evaluating Progress Toward Measurable Goals MCM 3

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

C. How many times was this observation measured or evaluated in this reporting period?

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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

Yes No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

Yes No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

Village of Ardsley

SPDES ID

N	Y	R	2	0	A	3	1	6
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12. Evaluating Progress Toward Measurable Goals MCM 3

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Ardsley Police Department investigates all illegal dumping activities and spill reports. APD investigates and issues summons as necessary. Additional investigation and cleanup by Ardsley Fire Department, Westchester County Fire Department, Ardsley Department of Public Works, NYS Department of Environmental Conservation and NYC Department of Environmental Protection is requested as warranted by the incident.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

3/15 Elm St Illegal dumping at DPW garage, contractor cleaned up material that was dumped
6/10 King St Resident reports odor from stream, Ardsley & County Fire, DEC, DEP & SUEZ contacted for investigation
6/27 Lincoln Ave Residents reports dumping garbage in storm sewer, APD found no evidence
12/27 SMR Rd Oil truck overturned. NYSDOT on site, DEC & Tri State Environmental cleanup

C. How many times was this observation measured or evaluated in this reporting period?

			4
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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?
 Yes No
E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?
 Yes No
F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

Ardsley Police Department will continue to enforce IDDE laws and request assistance from Public Works, Fire departments and other government agencies as necessary.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

SPDES ID

Minimum Control Measures 4 and 5.
Construction Site and Post-Construction Control

The information in this section is being reported (check one):

- On behalf of an individual MS4
 On behalf of a coalition

How many MS4s contributed to this report?

1a. Has each MS4 contributing to this report adopted a law, ordinance or other regulatory mechanism that provides equivalent protection to the NYS SPDES General Permit for Stormwater Discharges from Construction Activities? Yes No

1b. Has each Town, City and/or Village contributing to this report documented that the law is equivalent to a NYSDEC Sample Local Law for Stormwater Management and Erosion and Sediment Control through either an attorney certification or using the NYSDEC Gap Analysis Workbook? Yes No NT

If Yes, Towns, Cities and Villages provide date of equivalent NYS Sample Local Law.

09/2004 03/2006 NT

2. Does your MS4/Coalition have a SWPPP review procedure in place? Yes No

3. How many Construction Stormwater Pollution Prevention Plans (SWPPPs) have been reviewed in this reporting period?

4. Does your MS4/Coalition have a mechanism for receipt and consideration of public comments related to construction SWPPPs? Yes No NT

If Yes, how many public comments were received during this reporting period?

5. Does your MS4/Coalition provide education and training for contractors about the local SWPPP process? Yes No

6. Identify which of the following types of enforcement actions you used during the reporting period for construction activities, indicate the number of actions, or note those for which you do not have authority:

- Notices of Violation #

--	--	--	--	--	--

 ○ No Authority
- Stop Work Orders #

--	--	--	--	--	--

 ○ No Authority
- Criminal Actions #

--	--	--	--	--	--

 ○ No Authority
- Termination of Contracts #

--	--	--	--	--	--

 ○ No Authority
- Administrative Fines #

--	--	--	--	--	--

 ○ No Authority
- Civil Penalties #

--	--	--	--	--	--

 ○ No Authority
- Administrative Orders #

--	--	--	--	--	--

 ○ No Authority
- Enforcement Actions or Sanctions #

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 ○ No Authority
- Other #

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 ○ No Authority

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

SPDES ID

Minimum Control Measure 4. Construction Site Stormwater Runoff Control

The information in this section is being reported (check one):

- On behalf of an individual MS4
- On behalf of a coalition

How many MS4s contributed to this report?

1. How many construction projects have been authorized for disturbances of one acre or more during this reporting period?

2. How many construction projects disturbing at least one acre were active in your jurisdiction during this reporting period?

3. What percent of active construction sites were inspected during this reporting period? NT %

4. What percent of active construction sites were inspected more than once? NT %

5. Do all inspectors working on behalf of the MS4s contributing to this report use the NYS Construction Stormwater Inspection Manual? Yes No NT

6. Does your MS4/Coalition provide public access to Stormwater Pollution Prevention Plans (SWPPPs) of construction projects that are subject to MS4 review and approval? Yes No NT

If your MS4 is Non-Traditional, are SWPPPs of construction projects made available for public review? Yes No

If Yes, use the following page to identify location(s) where SWPPPs can be accessed.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

SPDES ID

6. con't.:

Submit additional pages as needed.

MS4/Coalition Office

Department

Address

City

Zip

Phone

() -

Library

Address

City

Zip

Phone

() -

Other

Address

City

Zip

Phone

() -

Web Page URL(s): Please provide specific address where SWPPPs can be accessed - not home page.

URL

URL

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

SPDES ID

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7. Evaluating Progress Toward Measurable Goals MCM 4

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.**B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.****C. How many times was this observation measured or evaluated in this reporting period?**

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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

Yes No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

Yes No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

2	0	1	9
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

Village of Ardsley

SPDES ID

N	Y	R	2	0	A	3	1	6
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7. Evaluating Progress Toward Measurable Goals MCM 4

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Village website has been updated. Homepage has Reports/Ongoing Projects and Agendas & Minutes buttons. Boards & Committees dropdown includes VB, PB & ZB. Webpages include Forms buttons. New Village Planning Process button to Comprehensive Plan & LWRP details. FIND IT FAST homepage button to Village Contact Form. Constant Contact & Village Facebook/Twitter/Instagram for new project, construction repair and meeting notices.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

<https://www.ardsleyvillage.com/village-ongoing-projects>, /board-of-trustees, /planning-board, /zoning-board-of-appeals, /new-village-planning-process, /minutes-and-agendas; Const Cont:hydrants (3/29,4/2,4/4,4/5,4/6,4/10,4/12,4/13),SUEZ water main(3/16,5/22,11/30,1/30/19); Facebook: SUEZ water main(3/16,4/22,11/30), hydrants(4/2,4/3,4/9,4/10,4/12,4/16,4/17), paving (10/5)

C. How many times was this observation measured or evaluated in this reporting period?

		2	3
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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?
 Yes No
E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?
 Yes No
F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

Constant Contact and VofA Facebook/Twitter/Instagram will continue to provide information about Village projects and repairs. Improved homepage access to Village Contact Form will facilitate comment process for projects.

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

SPDES ID

Minimum Control Measure 5. Post-Construction Stormwater Management

The information in this section is being reported (check one):

- On behalf of an individual MS4
- On behalf of a coalition

How many MS4s contributed to this report?

1. How many and what type of post-construction stormwater management practices has your MS4/Coalition inventoried, inspected and maintained in this reporting period?

	# Inventoried	# Inspections	# Times Maintained
<input type="radio"/> Alternative Practices	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="radio"/> Filter Systems	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="radio"/> Infiltration Basins	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="radio"/> Open Channels	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="radio"/> Ponds	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="radio"/> Wetlands	<input type="text"/>	<input type="text"/>	<input type="text"/>
<input type="radio"/> Other	<input type="text"/>	<input type="text"/>	<input type="text"/>

2. Do you use an electronic tool (e.g. GIS, database, spreadsheet) to track post-construction BMPs, inspections and maintenance?

Yes No

3. What types of non-structural practices have been used to implement Low Impact Development/Better Site Design/Green Infrastructure principles?

- Building Codes Municipal Comprehensive Plans
- Overlay Districts Open Space Preservation Program
- Zoning Local Law or Ordinance
- None Land Use Regulation/Zoning
- Watershed Plans Other Comprehensive Plan

Other:

MS4 Annual Report Form

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

SPDES ID

4a. Are the MS4s contributing to this report involved in a regional/watershed wide planning effort?

Yes No

4b. Does the MS4 have a banking and credit system for stormwater management practices?

Yes No

4c. Do the SWMP Plans for each MS4 contributing to this report include a protocol for evaluation and approval of banking and credit of alternative siting of a stormwater management practice?

Yes No

4d. How many stormwater management practices have been implemented as part of this system in this reporting period?

5. What percent of municipal officials/MS4 staff responsible for program implementation attended training on Low Impace Development (LID), Better Site Design (BSD) and other Green Infrastructure principles in this reporting period?

%

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

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SPDES ID

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6. Evaluating Progress Toward Measurable Goals MCM 5

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

C. How many times was this observation measured or evaluated in this reporting period?

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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

Yes No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

Yes No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

2	0	1	9
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

Village of Ardsley

SPDES ID

N	Y	R	2	0	A	3	1	6
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6. Evaluating Progress Toward Measurable Goals MCM 5

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

GIS is a vital component of SW Management, aiding in outfall testing, stormwater practice maintenance and IDDE. Westchester County hosts an interactive online Village map which is constantly updated. SW GIS data is supplied by the Village through Hotline, email or phone. Sleepy Hollow Consortium WQIP Storm Drain Mapping grant (DEC01-C00077GG-3350000) has produced draft maps.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

5/17 County IT GIS Day SUNY Purchase(SMA), 10/4 spring 2018 oblique imagery from County IT; 4/2 SD Mapping grant draft maps received, 6/9 review maps & add intermunicipal connections, municipal facility polygons, 2/12/2019 add IDDE data

C. How many times was this observation measured or evaluated in this reporting period?

			5
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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?
 Yes No
E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?
 Yes No
F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

4/29/2019 County IT GIS adds Bramble Brook to Village map
5/16/2019 County IT GIS Day
Fall 2019 Final SD Mapping grant map pending

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

2	0	1	9
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Name of MS4/Coalition

Village of Ardsley

SPDES ID

N	Y	R	2	0	A	3	1	6
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6. Evaluating Progress Toward Measurable Goals MCM 5

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

SW webinar training is useful for Village Officials and Board members. SMA notifies staff and board members about SW webinars by read/receipt email. SMA also sends pertinent SW articles and notices by read/receipt email to Village personnel

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Webinars: 6/4 "Shoreline Management" (Chesapeake SW Network), 6/21 "Natural Resource Mapper" (DEC), 9/7 "Preventing Flood Damage" (Climate Smart Communities), 12/8 "Brownfields w GI" (EPA); Articles: 8/15 "Resiliency in Municipal Water" (DEC), 12/9 "Wastewater Reuse" (DEC), 3/6/2019 "The Saw Mill River: Environmental History" (Westchester County Historical Society)

C. How many times was this observation measured or evaluated in this reporting period?

			7
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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?
 Yes No
E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?
 Yes No
F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

Continue webinar notification to staff and officials
Send pertinent SW articles by email to staff and officials

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

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Name of MS4/Coalition

Village of Ardsley

SPDES ID

N	Y	R	2	0	A	3	1	6
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6. Evaluating Progress Toward Measurable Goals MCM 5

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

SW Management Assistant (SMA) attends SW conferences and prepares detailed reports including weblinks which are sent to staff and officials by read/response email. Reports are also available on Village LAN. Village officials attend as many SW meetings as possible. SMA has attended all meetings listed in Sec B. Additional Village personnel attending are indicated in parentheses. Trustee Yager is Village delegate to Inter-Village CAC.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

County SMR & Bx Riv Watershed Advisory Board(5/3,6/14,8/2,10/25,1/31/19,2/28/19);Sus West Recyc(4/19),e vehicles(4/27), solar(12/14),AnnMtg(1/16/19);FCWC Compost Mtg(8/23);SENY SW Conf(10/17);HudRivWatershedAlliance(10/23);CountySWCD&Plan Climate Change(12/12,PB Jainchill & PB Bialowas);PaceLaw Clean Water Westchester(1/17/19);InterVillage CAC(1/27/19 Trustee Yager)

C. How many times was this observation measured or evaluated in this reporting period?

		1	6
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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?
 Yes No
E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?
 Yes No
F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

3/22/2019 Blue Tech World Water Day; 5/3/2019 GIGP NYS Assembly Workshop; 5/16/2019 SMR BxRiv WAB; 6/6/2019 County Planning Climate Change; 10/2019 Southeast NY SW Conference; 10/2019 Hud Riv Watershed Alliance Ann Mtg
SMA continue to email detailed reports & weblinks to Village personnel & archive on Village LAN

MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

2	0	1	9
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If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

Village of Ardsley

SPDES ID

N	Y	R	2	0	A	3	1	6
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6. Evaluating Progress Toward Measurable Goals MCM 5

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Stormwater Management data is a significant part of the Village Comprehensive Plan and Local Waterfront Revitalization Plan. Both the Comprehensive Plan and LWRP are currently being reviewed by the Village Board of Trustees.
--

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

Steering Committee meetings: 4/12, 6/25 Village Board of Trustees review: 9/2018

C. How many times was this observation measured or evaluated in this reporting period?

			3
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*(ex.: samples/participants/events)***D. Has your MS4 made progress toward this measurable goal during this reporting period?**
 Yes No
E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?
 Yes No
F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

Village Board review of the documents will continue spring 2019.
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MS4 Annual Report Form

This report is being submitted for the reporting period ending March 9,

If submitting this form as part of a joint report on behalf of a coalition leave SPDES ID blank.

Name of MS4/Coalition

SPDES ID

Minimum Control Measure 6. Stormwater Management for Municipal Operations

The information in this section is being reported (check one):

- On behalf of an individual MS4
- On behalf of a coalition

How many MS4s contributed to this report?

1. Choose/list each municipal operation/facility that contributes or may potentially contribute Pollutants of Concern to the MS4 system. For each operation/facility indicate whether the operation/facility has been addressed in the MS4's/Coalition's Stormwater Management Program(SWMP) Plan and whether a self-assessment has been performed during the reporting period. A self-assessment is performed to: 1) determine the sources of pollutants potentially generated by the permittee's operations and facilities; 2) evaluate the effectiveness of existing programs and 3) identify the municipal operations and facilities that will be addressed by the pollution prevention and good housekeeping program, if it's not done already.

<u>Operation/Activity/Facility</u>	<u>Addressed in SWMP?</u>		<u>Self-Assessment Operation/Activity/Facility performed within the past 3 years?</u>	
	<input type="radio"/> Yes	<input type="radio"/> No	<input type="radio"/> Yes	<input type="radio"/> No
Street Maintenance.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Bridge Maintenance.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Winter Road Maintenance.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Salt Storage.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Solid Waste Management.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
New Municipal Construction and Land Disturbance..	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Right of Way Maintenance.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Marine Operations.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hydrologic Habitat Modification.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Parks and Open Space.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Municipal Building.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Stormwater System Maintenance.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vehicle and Fleet Maintenance.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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Name of MS4/Coalition

SPDES ID

2. Provide the following information about municipal operations good housekeeping programs:

- Parking Lots Swept (Number of acres X Number of times swept) # Acres
 - Streets Swept (Number of miles X Number of times swept) # Miles
 - Catch Basins Inspected and Cleaned Where Necessary #
 - Post Construction Control Stormwater Management Practices Inspected and Cleaned Where Necessary #
 - Phosphorus Applied In Chemical Fertilizer # Lbs.
 - Nitrogen Applied In Chemical Fertilizer # Lbs.
 - Pesticide/Herbicide Applied # Acres .
- (Number of acres to which pesticide/herbicide was applied X Number of times applied to the nearest tenth.)

3. How many stormwater management trainings have been provided to municipal employees during this reporting period?

4. What was the date of the last training? / /

5. How many municipal employees have been trained in this reporting period?

6. What percent of municipal employees in relevant positions and departments receive stormwater management training? %

MS4 Annual Report Form

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Name of MS4/Coalition

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SPDES ID

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7. Evaluating Progress Toward Measurable Goals MCM 6

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

C. How many times was this observation measured or evaluated in this reporting period?

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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

Yes No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

Yes No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

MS4 Annual Report Form

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2	0	1	9
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Name of MS4/Coalition

Village of Ardsley

SPDES ID

N	Y	R	2	0	A	3	1	6
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7. Evaluating Progress Toward Measurable Goals MCM 6

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Sediment and floatable pollution POCs are reduced by a regular program of Catch Basin Head Cleaning, Roadside Debris Pickup and Bulk Leaf Pickup. Salt application is kept to the lowest level possible with pre-application before predicted storms as an effective technique. Professional landscape crews working on private properties and residents are informed about mulch mowing leaves to reduce organic waste pollution.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

There were 35 Catch Basin Head Cleanings (18 Entire Village), 13 Roadside Debris Pickups (All Entire Village) and 19 Bulk Leaf Pickups (7 Entire Village).
9/29 Ardsley BBQ SW Outreach promoted "zero" phosphorus landscape chemical use & food scrap composting; Fall 2018 Newsletter detailed composting efforts; 10/5 LELE Constant Contact; 15 landscape crews received LELE flyers

C. How many times was this observation measured or evaluated in this reporting period?

			5
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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?
 Yes No
E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?
 Yes No
F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

DPW continue debris & organic waste pickups. Continue LELE mulch mowing promotion to residents and contractors. Publicize Food Scrap collection program in Town of Greenburgh which is available to Village of Ardsley residents as well.

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2	0	1	9
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Village of Ardsley

SPDES ID

N	Y	R	2	0	A	3	1	6
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7. Evaluating Progress Toward Measurable Goals MCM 6

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

All municipal vehicle (Sanitation, Police and Fire Dept) maintenance is indoors at the DPW facility. This prevents automotive fluid leaks and keeps runoff cleaner. Sweeper Vac truck use has enabled DPW to clean every Village catch basin. All basins are inspected yearly and those requiring cleaning and repair are taken care of. Street sweeping is done as weather permits. Temperatures at or below freezing in late fall & early winter did not allow sweeping. Sweeping resumed in March 2019

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

297 vehicle maintenance tasks were performed this year. Any fluid spills are immediately contained, cleaned up using absorbent, and disposed of in spill waste receptacles. Vehicle wash water does not enter storm drains. Used oil and automotive fluids are disposed of in appropriate containers with secondary containment.

C. How many times was this observation measured or evaluated in this reporting period?

	2	9	7
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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?
 Yes No
E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?
 Yes No
F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

DPW continue to perform regular maintenance of all municipal vehicles.
Street sweeping and catch basin cleanout will continue using the Sweeper Vac vehicle.

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2	0	1	9
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Village of Ardsley

SPDES ID

N	Y	R	2	0	A	3	1	6
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7. Evaluating Progress Toward Measurable Goals MCM 6

Use this page to report on your progress and project plans toward achieving measurable goals identified in your Stormwater Management Program Plan (SWMPP), including requirements in Part III.C.1. Submit additional pages as needed.

A. Briefly summarize the Measurable Goal identified in the SWMPP in this reporting period.

Village of Ardsley Department of Public Works (DPW) garage is a municipal facility. The DPW and all of its operations are covered under the Village of Ardsley MS4 SPDES permit. Sector AE is not applicable to the Village of Ardsley Department of Public Works.

B. Briefly summarize the observations that indicated the overall effectiveness of this Measurable Goal.

The DPW yard is less than 0.3 acres (approximately 0.26 acres). Outfall monitoring is ongoing. Salt is stored in a salt shed. There are no underground tanks. All maintenance is done indoors, spills cleaned with absorbent, oil and grease are below benchmark cut-off. There are no chemicals listed on Table VIII-AE-1 stored at the DPW facility.

4/18/2018, 1/11/2019 Facility inspections: fluid storage, spill kits, fire extinguishers

C. How many times was this observation measured or evaluated in this reporting period?

			2
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(ex.: samples/participants/events)

D. Has your MS4 made progress toward this measurable goal during this reporting period?

Yes No

E. Is your MS4 on schedule to meet the deadline set forth in the SWMPP?

Yes No

F. Briefly summarize the stormwater activities planned to meet the goals of this MCM during the next reporting cycle (including an implementation schedule).

DPW facility and all operations will continue to be covered by the Village of Ardsley MS4 SPDES permit.

4/15/2019 Facility Inspection

11/2019 Facility Inspection

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Additional Watershed Improvement Strategy Best Management Practices

The information in this section is being reported (check one):

- On behalf of an individual MS4
- On behalf of a coalition

How many MS4s contributed to this report?

MS4s must answer the questions or check NA as indicated in the table below.

MS4 Description	Answer	Check NA	(POC)
NYC EOH Watershed			
Traditional Land Use	1,2,3,4,5,6,7a-d,8a,8b,9	10,11,12	Phosphorus
Traditional Non-Land Use	1,2,3,4,7a-d,8a,8b,9	5,10,11,12	Phosphorus
Non-Traditional	1,2,77a-d,8a,8b,9	3,4,5,10,11,12	Phosphorus
Onondaga Lake Watershed			
Traditional Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Non-Traditional	1,6,7a-d,8a,9	2,3,4,5,8b,10,11,12	Phosphorus
Greenwood Lake Watershed			
Traditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Oyster Bay			
Traditional Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
Traditional Non-Land Use	1,4,7a-d,9,10,11,12	2,3,5,6,8a,8b	Pathogens
Non-Traditional	1,4,7a-d,9	2,3,4,5,8a,8b,10,11,12	Pathogens
Peconic Estuary			
Traditional Land Use	1,4,7a-d,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Traditional Non-Land Use	1,4,7a-d,8a,9,10,11,12	2,3,5,6,8b	Pathogens and Nitrogen
Non-Traditional	1,4,7a-d,8a,9	2,3,4,5,8b,10,11,12	Pathogens and Nitrogen
Oscawana Lake Watershed			
Traditional Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Traditional Non-Land Use	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
Non-Traditional	1,4,6,7a-d,8a,9	2,3,5,8b,10,11,12	Phosphorus
LI 27 Embayments			
Traditional Land Use	1,2,3,4,7a-d,9,10,11,12	5,6,8a,8b	Pathogens
Traditional Non-Land Use	1,2,3,4,7a-d,9,10,11,12	5,6,8a,8b	Pathogens
Non-Traditional	1,2,3,4,7a-d,9	5,6,8a,8b,10,11,12	Pathogens

1. Does your MS4/Coalition have an education program addressing impacts of phosphorus/nitrogen/pathogens on waterbodies? Yes No N/A

2. Has 100% of the MS4/Coalition conveyance system been mapped in GIS? Yes No N/A

If N/A, go to question 3.

If No, estimate what percentage of the conveyance system has been mapped so far. %

Estimate what percentage was mapped in this reporting period. %

MS4 Annual Report Form

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SPDES ID

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- 9. **Has your MS4/Coalition developed and implemented a program of native planting?** Yes No N/A

- 10. **Has your MS4/Coalition enacted a local law prohibiting pet waste on municipal properties and prohibiting goose feeding?** Yes No N/A

- 11. **Does your MS4/Coalition have a pet waste bag program?** Yes No N/A

- 12. **Does your MS4/Coalition have a program to manage goose populations?** Yes No N/A