



**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 Ardsley SPDES Permit Number: NYR20A 3 1 6

See information packet for information to help complete this form.

MCC Form for year ending: March 9, ____ 2006 (Year 3) ____ 2007 (Year 4) <u> X </u> 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? <u> X </u> Yes ____ No			
Name: George Calvi		Title: Village Manager	Department: Administration
Mailing Address:	Street or P.O. Box: 507 Ashford Avenue		City: Ardsley
	County: Westchester		State: New York
		Zip Code: 10502	
Phone: (914) 693-1550		E-mail Address: Ardsleymanager@optonline.net	
Local Stormwater Public Contact (Required by Minimum Measure 2)			
Is information below: 1) new or changed? ____ Yes <u> X </u> No			
2) same as: ____ Owner/Operator			
Name: Barbara Berardi		Title: Village Clerk	Department: Administration
Mailing Address:	Street or P.O. Box: 507 Ashford Avenue		City: Ardsley
	County: Westchester		State: New York
		Zip Code: 10502	
Phone: (914) 693-1550		E-mail Address: Ardsleyclerk@optonline.net	
Stormwater Management Program (SWMP) Coordinator (Responsible for implementation/coordination of SWMP)			
Is information below: 1) new or changed? ____ Yes <u> X </u> No			
2) same as: ____ Owner/Operator ____ Local Stormwater Public Contact			
Name: Larry Tomasso		Title: Building Inspector Stormwater Management Officer	Department: Administration
Mailing Address:	Street or P.O. Box: 507 Ashford Avenue		City: Ardsley
	County: Westchester		State: New York
		Zip Code: 10502	
Phone: (914) 693-1550		E-mail Address: avinspector@optonline.net	
Annual Report Preparer			
Is information below: 1) new or changed? ____ Yes <u> X </u> No			
2) same as: ____ Owner/Operator ____ Local Stormwater Public Contact ____ SWMP Coordinator			
Name: Lorraine Kuhn		Title: Stormwater Management Assistant	Department: Administration
Mailing Address:	Street or P.O. Box: 507 Ashford Avenue		City: Ardsley
	County: Westchester		State: New York
		Zip Code: 10502	
Phone: (914) 693-1550		E-mail Address: ljkuhn@mindspring.com	

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
Saw Mill River	Floatables, Chlordane	X	
Bronx River	D.O./Oxygen Demand, Pathogens	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:

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

Sleepy Hollow NYSDEC Grant Consortium
Bronx River Coalition (Westchester County Department of Planning)
Saw Mill River Coalition (Groundwork Yonkers)
Westchester County Department of Information Technology (GIS)
Westchester County Department of Planning (MM1 & MM2 Grant)

List MS4 Partners with Planned Legally Binding Agreements or Contracts

Town of Greenburgh Assessor's Department (SMSI GIS grant pending)
Village of Dobbs Ferry (SMSI Shared Salt Shed Facility grant pending)

List MS4 Partners with Other Agreements in Place

Westchester County Department of Health (application of storm drain markers in Village during course of WCDOH routine larvacide treatment to prevent West Nile disease propagation)

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 No (explain below)

Explain:

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: \$12,500 from Sleepy Hollow Consortium NYSDEC grants (#2003WQI6236 and 2003WQI6033)
3,820 allocated from Ardsley DPW budget (SW Year 5)
200,000 requested for capital project in fiscal year beginning June 2008
(salt shed construction, if SMSI grant is not funded)

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

Explain:

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	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
	Explain 'no' / 'N/A' answer:		
IV.C.2.	Public Involvement / Participation	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
	Explain 'no' / 'N/A' answer:		
IV.C.3.	Illicit Discharge Detection and Elimination	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
	Explain 'no' / 'N/A' answer:		
IV.C.4.	Construction Site Stormwater Runoff Control	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
	Explain 'no' / 'N/A' answer:		
IV.C.5.	Post-Construction Stormwater Management	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A
	Explain 'no' / 'N/A' answer:		
IV.C.6.	Pollution Prevention / Good Housekeeping for Municipal Operations	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> 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: George Calvi Title: Village Manager

Signature: _____ Date: _____

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.I.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.**



**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 Ardsley **SPDES Permit Number:** NYR20A 3 1 6

Annual Report Table for year ending: March 9, 2006 (Year 3) 2007 (Year 4) X 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.

<p>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).</p> <ul style="list-style-type: none"> • <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> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Presentations at televised Village Board (VB) Meetings by Stormwater Management Assistant (SMA), additional in-depth memos General updates and specific topics as outlined in right hand column (VM = Village Manager, VC = Village Clerk, SMO = Stormwater Management Officer)</p>	<p>6/18/2007 VB mtg Begin Outfall Testing Summer 2007, SW District discussion, 6/20/2007 email memo to VB, SMO, VM, VC regarding County Flood Summit, 8/6/2007 VB mtg FEMA Update (SMO), Resolution for County MM1/MM2 WQIP Grant C-PL-08-247 (see Appendix Item 1), 10/18/2007 following SMA attendance at Southeast NY SW Trade Show & Conference, email memo to VB, SMO, VM, VC regarding draft SPDES and December 2007 comment deadline, 12/3/2007 VB mtg DPW Saturday Recycling Plan, IMA for Town of Greenburgh SMSI Grant application (GIS); <u>plan</u> to continue appearances on quarterly basis and prepare in-depth memos as needed</p>
<p>GIS Update and Training programs attended by Village personnel, conducted by Ana Hiraldo IT Westchester County</p>	<p>3/15/2007 County GIS User Group mtg White Plains, 4/24/2007 GIS Review at Village Hall (SMO, VC, SMA, Hiraldo), 7/12/2007 GIS Upgrade to ArcExplorer at Village Hall, 7/18/2007 GIS User Grp mtg White Plains, 7/20/2007 GIS Upgrade, add ArcExp features at Village Hall, 8/28/2007 GIS Update mtg and Town of Greenburgh presentation at Town Hall, 8/28/2007 Begin GIS User Needs Assessment (UNA) in-house, all dept's (SMO/BI, Police, Fire Ambulance, Library, Parks & Rec, DPW, VM, VC, Planning), 9/25/2007 GIS UNA mtg with Hiraldo (County), Fabrizio (Town</p>

	<p>Assessor), VC at Village Hall, 9/26/2007 GIS User mtg New Rochelle, 10/4/2007 GIS mtg at Greenburgh Town Hall with Assessor Dept (VC, SMA, Planning), 12/3/2007 GIS UNA Update at VB mtg, 2/20/2008 GIS User mtg White Plains, Village of Ardsley posts weblink to County GIS, 3/3/2008 Receive GeoPDF software from County IT, use for generating AHS AP Env Sci storm drain map; <u>plan</u> link SW data to GIS map</p>
<p>Meetings and communication with community groups to maintain Stakeholders Group (Scouts, Recreation Commission, Ardsley Improvement Committee, Environmental Advisory Committee, Drain Mapping and Outfall Testing Volunteers: door-to-door visits)</p>	<p>Spring 2007 and ongoing Scouts – 38 email contacts, Monthly mtgs with Rec. Comm. co-sponsored “Clean Your Backyard Stream”(17 participants) 4/28/2007 and Ardsley Day SW Table (~150 visitors) 9/16/2007, 4/26/2007 AHS AP Env Sci class drain mapping activity and outreach to neighborhood (see Appendix Item 2), 7/11/2007 Mtg with Ardsley Improvement Committee to discuss focus on Inspection and Enforcement, garbage enclosures, 11/27/2007 Citizen FOIL request regarding water treatment in Village, 1/21/2008 Reestablish Village of Ardsley Environmental Advisory Committee (EAC: S. Porcino, PhD Chair, P. Porcino, Trustee, B. Preisser, Former Trustee, L. Kuhn, SMA), 1/24/2008 L. Kuhn and S. Porcino mtg with Wm Janeway, DEC Region 3 at Zarin & Steinmetz, 2/26/2007 Kuhn, S. Porcino attend County Global Warming Symposium, Manhattanville College, 2/27/2008 EAC Update mtg including SW, 7/2007 to 3/2008 B. Japinga, AHS Env Studies student worked with L. Kuhn on Outfall Testing and concomitant education efforts door-to-door (see Appendix Item 2); <u>plan</u> expand Education Outreach to Ardsley Middle and Concord Road Elementary Schools using materials provided by County MM1/MM2 Grant , continue in-person neighborhood communication during Outfall Testing program</p>
<p>Business outreach continue to focus on “hot spot” businesses</p>	<p>1/31/2008 Village Manager mails written “Notice to Merchants” to all Village businesses regarding regulations for pick-up of recyclables, 3/3/2008 SMA in-person visit to 18 “Hot Spot” businesses (see Appendix Item 2) ; <u>plan</u> spring 2008 complete visits to “hot spot” businesses to distribute SW information</p>
<p>Maintain partnerships with other govt. and non-profit agencies to augment educational efforts – Bx Riv Coalition, Saw Mill Riv Coalition, Sleepy Hollow Grant Consortium, Westchester County Planning Department, Westchester County Board of Legislators SMA presents updates of activities at televised VB mtgs</p>	<p><u>Bx Riv Coalition</u> – 9/19/2007 Mtg County Center, Bx Riv Study published (including Ardsley section), copies on file at Village Hall and Library; <u>plan</u> continue update mtg’s and distribution of printed reports to Village Hall and Library <u>SMR Coalition</u> – 4/22/2007 SM Riv Clean-up), 4/23/2007 Mtg at</p>

	<p>Lenoir Preserve, 7/3/2007 Ardsley letter of support for Hudson Riv Estuary Grant (received grant 8/21/2007), 7/10/2007 Mtg with L. Oliva regarding wetland survey, 9/28/2007 L. Kuhn and S. Porcino attend Conservation Café, flooding & stream restoration, Mtg Greenburgh Town Hall, work plan for EPA grant, 3/2007 – 12/2007 Weekly restoration work (“River RATS”) on SMR banks; <u>plan</u> continued updates and participation in “River RATS” volunteer restoration program, services for EPA work plan as needed</p> <p><u>Sleepy Hollow NYSDEC Grant Consortium</u> –5/17/2007 SW Panel Discussion NY Power Aud. White Plains (L. Kuhn, S. Porcino, Trustee P. Porcino, ZB: Paley, PB: Paino, Hunter, Groth attend), Tape of 5/17/2007 Panel Disc distributed to Village officials, viewing dates: ZB: Goodfarb (9/21), Stimpfl (9/27), Kaboolian (10/5), Hoffman (10/11), PB: Duggan (9/24), Parnes (10/4), Pellegrino (11/23), VM (10/5), VC (10/31) and SMO (11/13), <u>Note:</u> In addition to other Village Officials, entire Planning and Zoning Boards attended or viewed this program, 7/26/2007 Mtg at Sleepy Hollow Village Hall to review completion SWMPAR goals, 1/17/2008 L. Kuhn submits match documentation for Land Use and Plan Review NYSDEC Grant C302481; <u>plan</u> possible consortium for mapping of storm drains and catch basins</p> <p><u>Westchester County Planning Dept</u> – 6/6/2007 Received grant status update letter, 7/12/2007 Received draft Resolution to join IMA, 7/27/2007 Mtg Greenburgh Town Hall, update on work plan, 8/6/2007 VB Resolution to join IMA approved, 3/3/2008 Final IMA received; <u>plan</u> sign and execute IMA 3/2008, use MM1/MM2 materials as they become available, prepare match documentation as needed</p> <p><u>Westchester County Board of Legislators</u> – 11/26/2007 L. Kuhn and S. Porcino attend Env Comm mtg (T. Abinanti, Chair), discuss proposed County SW District; <u>plan</u> participate in evolving SW District process</p>
<p>Ardsley website www.ardsleyvillage.com: routine information (i.e. Hazardous Waste disposal and recycling schedules) and posting notices for meetings and events; www.groups.yahoo.com/group.Ardsley-Village: 136 members including Village Manager, Village Clerk, Village Board, Planning and Zoning Boards, School Board, PTA, DPW and Recreation Dept</p>	<p>www.ardsleyvillage.com : Highway Department “button” links to Sanitation Schedule, detailed Recycling Rules and Westchester County Household Chemical Clean-up pages, Government “button” links to Stormwater Project which in turn links to Stormwater Home Page (Introduction, all SW Annual Reports, SW News), “Hotline” Reporting Page and Rain Garden Project pages</p>

	<p><u>Page Views</u> (3/10/2007-3/9/2008): Stormwater = 738, “Hotline”= 724, Rain Garden = 773 <u>Downloads</u> (3/10/2007-3/9/2008) SWMPAR 2006 pdf = 19, SWMPAR 2006 Appendix pdf = 4, Rain Garden pdf = 74 www.groups.yahoo.com/group.Ardsley-Village : 3/2007-8, information about events (Ardsley Day, Saw Mill River clean-up and restoration activities), West. County Household Chemical Clean-up notices, Board meeting agendas (including notice of SW topics to be presented), Compost Bin Sale (posted 1/23/2008), Recycling Law news, VM email regarding 229.36 ton reduction in trash due to increased recycling (posted 1/29/2008); <u>plan</u> continue extensive use of web-based communication, add SW Tips webpage 4/2007, possible webcast of SW video material currently airing on Cable Access Television if weblink can be provided as community service by local cable TV providers</p>
<p>Distribute printed materials obtained from EPA, NYSDEC and West. County at all SW events and activities, provide supplies at Library, Village Hall and Community Center, Local newspaper articles (The Rivertowns Enterprise), “The Ardsley Villager” (Village Newsletter), Ardsley UFSD Newsletter (Ardsley Schools)</p>	<p>Literature distributed at “Clean Your Backyard Stream”event 4/2007, Ardsley Day 9/2007, Outfall Testing 7/2007 – 3/2008 and Buil. Insp. office 3/2007-8,(see Appendix Item 3), The Rivertowns Enterprise Newspaper article 4/2007 (Quad-village circulation including Ardsley) (see Appendix Item 4), “The Ardsley Villager” 9/2007, 11/2007 and 1/2008 (see Appendix Items 5a – c), Ardsley UFSD Newsletter 10/2007, School District as a stakeholder (see Appendix Item 6) ; <u>plan</u> continue distribution of literature, seek local newspaper coverage, Village Newsletters as practicable</p>
<p>Use Ardsley Cable Television Access Channel 75 scroll to post pictures and information on SW page, as well as special SW programming</p>	<p>Aired 5 minute “commercial” with humorous posters and voiceover twice daily (see SWMPAR 2006 Appendix Item 5 “SW Commercial”) 3/2007- 11/2007, 11/2007 – present: now showing EPA/Weather Channel production “After the Storm” which includes Village of Ardsley SWMP introduction, conclusion and SW tips twice daily, continuous CATV scroll (3/2007-present) includes SW Information page which includes broadcast schedule, West. County Household Chemical Clean-up page, Compost Bin Sale information, DPW Sanitation and Recycling Schedule page and Dog Licensing page with clean-up reminder; <u>plan</u> new SW TV productions provided by County MM1/MM2 grant as they become available, TV station upgrades still in progress</p>
<p>Use Library as repository for all SW documents and source for SW literature</p>	<p>All SWMPAR’s available on file at Library, IDDE Law and</p>

	<p>Summary since 12/2005, ESC Law and Summary since 3/2005, SW Literature distributed (see Appendix Item 3), 9/2007 Bx Riv Restoration Study on file, 3/2008 additional Env Sci articles binder now on file (includes SW articles); <u>plan</u> continue to maintain and update SW and Env Sci literature collection and provide material for distribution</p>
<p>Encourage minimal use of lawn and garden products and water conservation at all meetings, on CATV and websites, organize planting events</p>	<p>DPW sub-contractor does not apply herbicide or pesticide 3/2007-8, "After the Rain" Cable TV production includes section on lawn and garden 11/2007-3/2008, "Clean Your Backyard Stream" event 4/28/2007, Integrated Pest Management article in Ardsley Schools Newsletter 10/2007; <u>plan</u> Village Planting and Erosion Awareness event 4/2008, continue minimal herbicide and pesticide use practices</p>
<p>Continue to promote responsible pet ownership through announcements at VB mtgs, Cable TV programs and website notices</p>	<p>6/2007 "No Dogs Allowed" sign posted in Ashford Park , 11/2007-3/2008 "After the Storm" Cable TV video has tips on dealing with pet waste, continue Police patrol and enforcement; <u>plan</u> encourage resident disposal of pet waste at home, EAC to encourage elimination of pet waste from Village trash collection</p>
<p>Promote proper trash management through enforcement measures, recycling tips on Cable TV Video, post Hazardous Waste and Recycling pick-up schedules on website and Cable TV scroll</p>	<p>3/2007-3/2008 DPW continues to ticket homeowners as part of Enforcement of Village Code 122-4B amendment (leaves must be separated from garbage and placed in paper bags), 3/2007 -3/2008 2 new commercial garbage enclosures installed under "Receptacle Required" Ardsley Local Law #7 (gated enclosure for outdoor garbage bins; <u>plan</u> to continue enforcement and continue installation of garbage enclosures, promote plastic bag recycling as per County Law, install recycling receptacles in parks and public downtown areas</p>
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>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:</p>	

Minimum Control Measure 2. Public Involvement/Participation

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

<p>Permit Reference IV.C.2.c.iii.: Design and conduct a public involvement / participation program.</p> <ul style="list-style-type: none"> • Describe activities that the MS4 has/will undertake to provide program access to interested individuals and to gather needed input. • Indicate activities planned for next year. 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Public presentation of SWMPAR and access to documents and information</p>	<p>All SWMPAR’s posted on Village website, hard copies available at Village Hall and Library; <u>plan</u> to present SWPAR 2007 at 5/19/2008 VB mtg, SWPAR 2007 to be available for review and comments at Library, Village Hall and Ardsley website (email stormwater@ardsleyvillage.com)</p>
<p>Provide opportunities for public involvement in drafting of SW laws and SW activities, take attendance and record results</p>	<p>All VB mtgs open to public and televised – live call-in for comments 3/200-8 (ESC and IDDE Laws already drafted), 3/25/2007 Michael Pawlak, SW Volunteer (SD Marking project), Eagle Scout Ceremony (SW presentation, VM, SMA and 30 guests attending), 9/16/2007 Ardsley Day SW Information Table at Ashford Park, approx 150 visiting (see Appendix Item 7), 7/2007 – 3/2008 Volunteer Outfall Testing with Brian Japinga, AHS SW Intern (see Appendix Item 8), 3/2007 – 12/2007 Weekly restoration work (SMRC) on SMR banks; <u>plan</u> continue Outfall Testing program with additional AHS volunteers, SM Riv Restoration with SMRC, Village Planting and Erosion Awareness event 4/2008, possible Rain Barrel sale by Ardsley School District students</p>
<p>Identify contact persons for SW matters</p>	<p>www.ardsleyvillage.com Stormwater Homepage has weblink to “Hotline” buttons to email Village Manager and SW Asst directly stormwater@ardsleyvillage.com , reports may also be made to Ardsley Police, DPW, SMO and VC; <u>plan</u> to continue publicizing these contacts</p>
<p>Application of storm drain markers, take attendance and record results</p>	<p>4/26/2007 Apply 20 drain markers, take GPS readings, photos and record drain condition in southeast Ardsley with 20 AHS AP Env Sci students, 1 teacher, SMA (see Appendix Item 9), 9/2007 West County DOH completes application of drain markers during routine larvacide application by formal agreement with the Village; <u>plan</u> monitor and replace markers as needed, continue volunteer effort to map storm drains and catch basins</p>
<p>Sponsor Village clean-up and encourage other groups to undertake clean-up projects, take attendance and record results</p>	<p>4/7/2007 Downtown Clean-up, 35 Scouts, 90 bags of garbage collected, 4/22/2007 SMR Coalition Clean-up (see Appendix Item 4),</p>

	4/28/2007 "Clean Your Backyard Stream" event at Ashford Park, 17 participants, 12 passerbys, 1 snail, 8 bags of garbage (see Appendix Item 10); <u>plan</u> Scout Clean-up 3/2008	
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. <i>Describe procedures below and state the methods used to publicize the AR public presentation.</i>		
SWPAR 2007 to be presented announced at televised Village Board meeting 4/7/2008, Village Board agenda posted on Yahoo groups and Village website		
Permit Reference IV.C.2.e: Public presentation of f ; 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: Total number of attendees was 16, including Mayor, Village Attorney, entire Board of Trustees, Village Clerk, Fire Department Chief/Assistant DPW Foreman, Chief of Police, Garden Club representative, League of Women Voters representative and Cable Access Television Committee. The presentation was televised live and rebroadcast four times weekly on Cable Access Television.		
Comments on Annual Report Meeting <input type="checkbox"/> No public comments received on Annual Report. <input checked="" type="checkbox"/> Comments received. Attach summary of comments and intended responses. (please see below)	Date of Annual Report Meeting: 5/19/2008	Approximate Date of Meeting Next Year: 5/18/2009
Additional Techniques	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)	
Comments on Annual Report Meeting: Mayor Leon commented that he had learned a lot over the past five years and was influenced to change habits based on SW Education efforts. Village Attorney Ponzini mentioned that it was an excellent presentation. Trustee Nardecchia asked if funds in the Village 2008 budget could be used for engineering fees entailed by salt shed design. Mayor Leon said that the salt shed will be considered as a capital project for the Village 2009 budget. A Village resident requested guidance regarding setting up home production of biodiesel fuel. During the course of that discussion, L. Kuhn reminded the resident and Board that the material remaining after the extraction of the biodiesel should be disposed of properly, certainly not into the storm drain or any conveyance that might lead to the storm drain.		

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.

<p>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.</p> <ul style="list-style-type: none"> • <i>Explain the activities and procedures used to meet this requirement this year <u>and planned for next year</u>.</i> • <i><u>Revise as procedures are updated.</u></i> • <i>Identify personnel or outside organization conducting the activities</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> • <i>Example measurable goals: number of illicit discharges detected; number of illicit discharges eliminated.</i>
<p>Enforcement program for responding to illicit discharges and dumping monitored by Ardsley Police and DPW</p>	<p>7 incidents reported to Ardsley Police 3/2007 – 3/2008 (see Appendix Item 11), number of incidents decreased in Year 5 as evidence of effectiveness of Phase II Program; <u>plan</u> maintain Police, DPW and citizen monitoring</p>
<p>Assess need for dye testing and investigation of wastewater connections to storm drain system by Building Inspector</p>	<p>3/2007-3/2008 Building Inspector (SMO) monitored connections at new construction in Village (supermarket, permanent firehouse) and found no violations, C of O’s issued; <u>plan</u> SMO continue to inspect new construction and in response to complaints, dye test on contingency basis</p>
<p>Other ordinances and sampling methods for illicit discharges</p>	<p>3/2007-3/2008 DPW continue to issue summons for improper leaf disposal under “Receptacle Required” Local Law #7, 7/2007 – 3/2008 Outfall Testing program tests 18 outfalls around entire perimeter of Village, no illicit discharges suspected (see Appendix Item 8); <u>plan</u> continue enforcement of receptacle law, continue outfall testing until full cycle of all outfalls tested, focus monitoring efforts on sites with possible illicit discharge</p>
<p>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 <u>and planned for next year</u>, including work on the following IDDE guidance prerequisites:</i></p> <ul style="list-style-type: none"> • 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> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> • <i>Example measurable goals: percent of outfalls mapped</i>
<p>Use GIS mapping system installed at Village Hall computer by Westchester County IT</p>	<p>4/17/2007 Google Earth link by West County IT for Ardsley tax parcels, 4/2007 – 8/2007 Update installation by West County IT, 9/25/2007 GIS UNA West. County IT, 12/2007 Town of</p>

	Greenburgh GIS SMSI grant application (Village of Ardsley to participate if funded), 2/2008 www.ardsleyvillage.com link to County GIS, 3/2008 GeoPDF software for long/lat data; <u>plan</u> use GeoPDF for mapping storm drains and catch basins
Complete Outfall Mapping for entire Village (100% of outfalls mapped).	3/2007 Outfall Mapping complete, 7/2007 Azertia USA outfall map provided on CD for Village use; <u>plan</u> try to convert to NYCRR nomenclature winter 2008
Inventory all catch basins and storm drains to chart complete storm system	4/26/2007 Map 20 storm drains with AHS AP Env Sci students field work, 4/2008 Town of Greenburgh plan to map all stormwater conveyances and utilities: <u>plan</u> resume storm drain and catch basin mapping summer 2008 and continue as volunteers are available or until Town mapping plan is confirmed and in progress

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

Permit Reference IV.C.3.c: 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?	<input type="checkbox"/> No (go to ADDENDUM 1) <input checked="" type="checkbox"/> Yes (complete questions below)
Assessment of Regulatory Mechanism (Local Code)	
1) When was this assessment completed or planned to be completed?	Date completed: <u>1/7/2004 (SWMPAR 2003 Village Code Review)</u> <u>1/3/2005 (West. County Planning Review of Village Code)</u> <input type="checkbox"/> Not yet completed (proceed to next table) Plan to complete for reporting in year: <u> </u> 4; <u> </u> 5.
2) Is there an existing ordinance, local law or other regulatory mechanism?	<input type="checkbox"/> No (go to question 5) <input checked="" type="checkbox"/> Yes (IDDE Ardsley Local Law #8 2005)
3) Does the existing regulatory mechanism prohibit illicit discharges as required by the MS4 Permit?	<input type="checkbox"/> No (amendments needed) <input checked="" type="checkbox"/> Yes
4) Does the existing regulatory mechanism include enforcement authorities and procedures as required by the MS4 Permit?	<input type="checkbox"/> No (amendments needed) <input checked="" type="checkbox"/> Yes
Development of Regulatory Mechanism (Local Codes)	
5) When was this work completed or planned to be completed?	Date completed: <u>12/19/2005</u> <input type="checkbox"/> Not yet completed (proceed to next table) Plan to complete work below for reporting in year: <u> </u> 4; <u> </u> 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?	<input type="checkbox"/> NYS IDDE Model Law in its entirety <input type="checkbox"/> Selected NYS IDDE Model Law articles adopted as amendments to existing code(s) that are equivalent to the NYS IDDE Model Law <input type="checkbox"/> 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?	<input type="checkbox"/> No <input type="checkbox"/> Yes, list the local code(s) that will be changed:
8) If the existing regulatory mechanism does not require amendments, what language is in the mechanism?	<input type="checkbox"/> NYS IDDE Model Law in its entirety <input type="checkbox"/> Selected NYS IDDE Model Law articles adopted as amendments to existing code(s) that are equivalent to the NYS IDDE Model Law <input checked="" type="checkbox"/> Language equivalent to NYS IDDE Model Law (see SWMPAR 2005 Appendix Item 10 "IDDE Law") <u>NYS IDDE Model Law amended as follows:</u> -remove "sump pumps" from Section 6.1.1 so that they are not

	automatically exempted -remove Section 7 since there are only 6 septic systems in the Village and they will all be converted to the sanitary sewer system shortly
9) What was the date or is the planned date of local law adoption?	Date: 12/19/2005
10) Provide a web address if adopted local law can be found on a web site.	Web Address: www.ardsleyvillage.com (part of Village Code)

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.

<p>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.</p> <ul style="list-style-type: none"> • <i>Explain activities and materials used to meet this requirement this year <u>and</u> planned for next year</i> • <i>Identify personnel or outside organization conducting activities</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Village Manager reviews all Village policies, including proper waste management, at all televised Village Board meetings, Village-wide mailings on specific urgent issue, information posted on Yahoo groups and CATV</p>	<p>3/2007-3/2008 Notices from Village Manager posted regularly on www.groups.yahoo.com/group.Ardsley-Village and cable TV scroll, 1/31/2008 VM sent notice to all Village merchants regarding proper recycling and garbage disposal; <u>plan</u> continue these policies</p>
<p>Hazmat training for DPW and Fire Dept personnel every year</p>	<p>10 NYS certified (West. County FTC and Office of Emergency Management) Hazmat Technicians in Ardsley Fire Dept, 2 in DPW, Asst DPW Superintendent is Certified in Hazmat Awareness training, 3 Fire Dept members are Certified in Hazmat Operations and also serve on the West. County Hazmat Response Team (V. Coulehan, Ardsley Fire Dept, is 2nd in command of the Westchester Team); <u>plan</u> continue yearly training and certification schedule</p>
<p>Encourage proper disposal of chemicals and enforcement of illegal dumping violations</p>	<p>3/2007-3/2008 West County Household Chemical Cleanup Days posted on website and Cable TV, Ardsley Police investigate all illegal dumping complaints, 11/2007 “After the Storm” airing on Cable TV includes segments on oil leaks and lawn chemicals, broadcast twice daily; <u>plan</u> continue these policies, produce new SW video for CATV when County MM1/MM2 material is available</p>
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Enforcement training for Stormwater Management Officer (SMO)</p>	<p>3/14/2007 L. Tomasso, SMO, attends NYS Building Officials Conference which includes topics on SW administration, enforcement and prosecution, 4/18/2007 SMO attends Hudson Valley Code Enforcement Education Conference which includes 2 sessions on SW (regarding IDDE from Clandestine Drug Laboratories and New Technologies for Detection); <u>plan</u> continue attendance at conferences which offer SW topics</p>
<p>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:</p>	

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?	<input type="checkbox"/> No (go to ADDENDUM 2) <input checked="" type="checkbox"/> Yes (complete questions below)
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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: <u>1/7/2004</u> (SWMPAR 2003 Village Code Review) <u>1/3/2005</u> (West. County Planning Review of Village Code) <input type="checkbox"/> Not yet completed (proceed to next table) Plan to complete for reporting in year: <input type="checkbox"/> 4; <input type="checkbox"/> 5. <input type="checkbox"/> Did not do preliminary assessment; proceeded directly to Gap Analysis Worksheets 1-4 or adopted <i>Sample Local Law for Stormwater Management and Erosion & Sediment Control</i> (Sample Local Law).
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2. If preliminary assessment was completed, indicate the results.	<input type="checkbox"/> If none of Sample Local Law provisions appear in local code; consider adopting Sample Local Law or equivalent <input checked="" type="checkbox"/> If few Sample Local Law provisions appear in local code; major revisions needed or consider adopting Sample Local Law or equivalent <input type="checkbox"/> If most of the Sample Local Law provisions appear in local code; minor revisions needed
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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: <u>11/6/2005</u> (see SWMPAR 2005 Appendix Item 11 "Land Use Controls and Regulatory Resources") <input type="checkbox"/> Not yet completed (proceed to next table) Plan to complete work below for reporting in year: <input type="checkbox"/> 4; <input type="checkbox"/> 5.
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4. How was the local code adopted or how will it be adopted*? <i>*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.</i>	a. <input checked="" type="checkbox"/> 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. <ul style="list-style-type: none"> • If ANY provisions of the Sample Local Law were moved or deleted, the moved or changed provisions must be reviewed (use the <i>Gap Analysis</i> or equivalent process) to ensure the intent of the law has not been changed. b. <input type="checkbox"/> Parts of NYS Sample Local Law adopted as amendments to existing code. c. <input type="checkbox"/> Language developed by municipality was demonstrated to be equivalent.
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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)	Sample Local Law or equivalent language to be adopted , listed as legislative agenda items.
1	X		
2		<p>Addition to Article 2. Section 1. “Land Development Activity – construction activity including clearing, grading, excavating, soil disturbance or placement of fill that results (a) the construction of any new building, or (b) any new construction on previously developed lots on which a building has been or will be demolished, or (d) any land disturbance of equal to or greater than one acre, or (e) any activities disturbing less than one acre of total land area that is part of a larger common plan of development or sale, even though multiple separate and distinct land development activities may take place at different times on different schedules” (This definition includes the entire Sample Local Law language and adds language that makes the provision more stringent.)</p>	
3, 4, 5	X		
6	X		

TOTAL			
<p>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)?</p>	<p><input checked="" type="checkbox"/> No (Adoption of ESC Sample Local Law did not conflict with existing Village Code.) <input type="checkbox"/> Yes, list the local codes that will be changed:</p>		
<p>7. What was the date or is planned date of local code adoption?</p>	<p>Date: <u>Ardsley Local Law # 4 (2005) adopted 4/15/2005</u> (entire text included with SWMPAR 2004)</p>		
<p>8. Provide a web address if the adopted local law can be found on a web site.</p>	<p>Web Address: www.ardsleyvillage.com (part of Village Code)</p>		

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.

<p>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.</p> <ul style="list-style-type: none"> Describe the procedures below. <u>Revise as procedures are updated.</u> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> Example measurable goals: number of plans received; number of plans reviewed; percent of plans received that are reviewed. 										
<p>Site plans are presented to the Planning Board and then must be approved by the Village Board. Public is welcome to comment at any point in this process. Building Inspector reviews all plans and monitors construction in the field. An escrow account from the developer pays for independent review of the ongoing plan by an Engineer hired by the Village. SWPPP's are required for all applicable projects as per ESC Local Law #7. Review of the SWPPP is also done by this Engineer.</p>	<p>Projects subject to ESC Local Law # 7 during 3/2007-3/2008</p> <table border="0"> <tr> <td>4 projects (all < 1 acre):</td> <td style="text-align: right;"><u>Permit #</u></td> </tr> <tr> <td>14 Flintlock Lane Ongoing construction</td> <td style="text-align: right;">5154</td> </tr> <tr> <td>730 Saw Mill River Rd Commercial site redevelop</td> <td style="text-align: right;">5446</td> </tr> <tr> <td>2 Rest Ave Residential tear-down</td> <td style="text-align: right;">5452</td> </tr> <tr> <td>770 Saw Mill River Rd Residential tear-down</td> <td style="text-align: right;">5468</td> </tr> </table> <p>Permit 5154 was issued in 2006 (Year 3). Permits 5446 and 5452 were issued in 2007 (application process began in SW Year 4). Ardsley is largely built-out and few projects > 1 acre are anticipated for 2008.</p>	4 projects (all < 1 acre):	<u>Permit #</u>	14 Flintlock Lane Ongoing construction	5154	730 Saw Mill River Rd Commercial site redevelop	5446	2 Rest Ave Residential tear-down	5452	770 Saw Mill River Rd Residential tear-down	5468
4 projects (all < 1 acre):	<u>Permit #</u>										
14 Flintlock Lane Ongoing construction	5154										
730 Saw Mill River Rd Commercial site redevelop	5446										
2 Rest Ave Residential tear-down	5452										
770 Saw Mill River Rd Residential tear-down	5468										
<p>Adopt FEMA Flood Plain Management Regulations</p>	<p>8/6/2007 Ardsley Village Board adopts FEMA Flood Plain Management Regulations following presentation by SMO, establishes Flood Plain Development Permit Application fee; <u>plan</u> carefully review and monitor any proposed or ongoing development near flood plain</p>										
<p>Permit Reference IV.C.4.b. vi: Develop and implement procedures for the receipt and consideration of information submitted by the public.</p> <ul style="list-style-type: none"> Explain the procedures below. <u>Revise as procedures are updated.</u> Identify the responsible personnel or outside organizations. 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>										
<p>Applications for building permits are available at the Village website. All plans are available for review at Village Hall upon request. All plans are reviewed at public meetings of the Planning and Village Boards, and Zoning Board when required.</p>	<p>3/2007-3/2008 730 Saw Mill River Rd, 2 Rest Ave and 770 Saw Mill River Rd projects were approved; <u>plan</u> continue process as outlined</p>										

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.

<p>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.</p> <ul style="list-style-type: none"> Describe each procedure below. <u>Revise as procedures are updated.</u> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p> <ul style="list-style-type: none"> Example measurable goals are number of: inspections; fines assessed; stop work orders; other sanctions.
<p>Establish developer escrow account for payment of Engineer hired by Village to inspect construction sites, summonses issued by Building Inspector for any violations</p>	<p>3/2007-3/2008 Sites inspected weekly by Building Inspector and several times weekly by Engineer hired by the Village, 4/17/2007 14 Flintlock Lane cited for lack of silt fence and hay, inadequate runoff control measures, Village of Ardsley Court appearance, fine levied, problem corrected; <u>plan</u> continue these procedures</p>
<p>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.</p> <ul style="list-style-type: none"> Explain the activities and materials used to meet this requirement. Identify the personnel or outside organization conducting this activity. <u>Indicate activities planned for next year.</u> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Construction site waste management</p>	<p>3/2007-3/2008 Continue compliance with Village Code 122 (garbage) and 132-6C (debris removal) and continue monitoring stabilization of soil at sites, 5/17/2007 Several private contractors attended SW Panel Discussion at NYS Power Aud in White Plains; <u>plan</u> continue compliance, direct private contractors to attend County training sessions when scheduled</p>
<p>New York State Standards and Specifications for Erosion and Sediment Control New York State Stormwater Design Manual</p>	<p>3/2007 – 3/2008 NYS Standards and Specifications for Erosion and Sediment Control on file at Village Hall; <u>plan</u> continue to keep NYS Stds and Specs for ESC and NYS SW Design Manual on permanent file at Village Hall, replace with updated editions as they become available</p>
<p>Additional Techniques:</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>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: FEMA Flood Plain Management Regulation adopted by Village of Ardsley.</p>	

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)
<ul style="list-style-type: none"> A combination of structural and/or non-structural management practices. <i>Identify and describe below procedures to ensure installation of post-construction management practices. <u>Revise as procedures are updated.</u></i> 	DO NOT ENTER INFORMATION IN THIS CELL
Building Inspector and Engineer hired by Village under developer escrow account regularly inspect construction sites during and after construction, Highway Dept (DPW) routinely monitors SW problems	4/17/2007 one violation issued at 14 Flintlock Lane, fined and corrected, 7/2007 began Outfall Testing program which included inspection of outfalls downstream from construction sites, no violations noted at outfall sites; <u>plan</u> continue monitoring policy
<ul style="list-style-type: none"> Procedures for site plan and SWPPP review to ensure SWMPs meet state standards. <i>Describe procedures below. <u>Revise as procedures are updated.</u></i> 	<ul style="list-style-type: none"> <i>Example measurable goals include: number of plans received; number of plans reviewed; percent of plans received that are reviewed.</i>
SWPPP's prepared as per Ardsley ESC Law, reviewed by Engineer hired by Village with developer escrow funds	3/2007-3/2008 SWPPP's comply with state standards as per ESC Law adopted 4/2005, flood plain development will be subject to additional FEMA regulations; <u>plan</u> continue this procedure

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)
<ul style="list-style-type: none"> • Procedures for inspection and maintenance of post-construction management practices. • <i>Explain procedures below. <u>Revise as procedures are updated.</u></i> 	<ul style="list-style-type: none"> • <i>Example measurable goals are number of: inspections maintenance activities performed.</i>
SW Management practices are monitored by Building Inspector, Ardsley DPW and Ardsley Police, resident reporting of SW difficulties aids inspection procedure	3/2007-3/2008 Three SW problems reported (see Appendix Item 12) addressed by SMO and DPW as appropriate, 7/25/2007 SMO and SMA designated as FEMA contacts for Village of Ardsley; <u>plan</u> continue monitoring and resolution of problems as necessary, investigate County Flood Grant program funding for maintenance of retention basin facility in Village Green
Assess conditions in MS4 and identify management practices to reduce pollutant discharge	7/2007 – 3/2008 Outfall Testing program, 1/10/2008 Resident reports dry well installation (near Outfall OF119/AZ38), reduce flow to adjacent wetland; <u>plan</u> continue outfall testing, encourage installation of SW control measures by residents, resume storm drain and catch basin mapping effort which includes assessment of each one
<ul style="list-style-type: none"> • Procedures for enforcement and penalization of violators. • <i>Explain procedures below. <u>Revise as procedures are updated.</u></i> 	<ul style="list-style-type: none"> • <i>Example measurable goals: number enforcement activities performed.</i>
Building Inspector issues summonses for SW violations as per ESC Law Village Code	4/17/2007 1 runoff violation cited, owner corrected problem; <u>plan</u> continue these procedures

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.

<p>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:</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> • 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> 	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>Funding for engineering inspections via developer escrow accounts, enforcement by Building Inspector (salaried Village employee)</p>	<p>3/2007-3/2008 4 construction projects ongoing funded Engineer through escrow, other inspections done by salaried Building Inspector and DPW, addition of part-time inspector to Building Inspection department, NYSDOT shares inspection of large SMR SW practices in Village directly along SMR Pkwy; <u>plan</u> continue these procedures</p>
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>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:</p>	

Minimum Control Measure 6. Pollution Prevention/Good Housekeeping for Municipal Operations

OVERALL MUNICIPAL POLLUTION PREVENTION / GOOD HOUSEKEEPING PROGRAM INFORMATION

<ul style="list-style-type: none"> • 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. 	
<p>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.</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> • <i>List pollutants that will be addressed by the municipal pollution prevention program.</i> 	
<p>Sediment Floatables</p>	
<ul style="list-style-type: none"> • <i>Set and describe pollution prevention priorities by geographic areas, municipal operation type, and facilities.</i> 	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>Street Cleaning, Catch Basin Maintenance, Control of backyard and lawn waste to address sediment Village-wide, Pickup trash and improve garbage containment targeted for downtown business district to address floatables, recycling in residential areas to keep floatables out of regular garbage</p>	<p>3/2007-3/2008 Street sweeping every Wednesday, four separate routes each done once per month, Catch basin head cleaning Ashford Ave, Heatherdell Rd and entire Village on alternating schedule, Catch basin internal clean-out on regular basis, Bulk roadside pick-up of litter and small brush entire Village and bulk leaf pick-up on selected routes on routine basis, (see Appendix Item 13)Recycle Pick up every Wednesday (alternate Paper or Commingled Glass/metal/plastic), Lawn and leaf waste must be bagged for pick-up (unbagged deposit in street prohibited), Residential trash pick up twice weekly for entire Village (Mon/Thurs or Tues/Friday), Parks trash collection also Saturdays, new schedule for residents to bring recyclables to DPW on Saturdays; <u>plan</u> continue this successful schedule</p>
<p>Permit Reference IV.C.6.a: Include a municipal pollution prevention training component for staff (where all staff are trained).</p> <ul style="list-style-type: none"> • <i>Explain activities and materials used to meet this requirement.</i> • <i>Identify training needs and design training components</i> • <i>Determine the adequacy and appropriate frequency of staff training.</i> • <i>Identify personnel or outside organization conducting activities.</i> 	
<p>Training received by members of DPW and Fire Dept annually from NYS and West. County agencies, In-house SW Training instituted, Additional IDDE</p>	<p>3/2007-3/2008 10 NYS certified (West. County FTC and Office of Emergency Management) Hazmat Technicians in Ardsley Fire Dept,</p>

<p>Training for SMO.</p>	<p>2 in DPW, Asst DPW Superintendent is Certified in Hazmat Awareness training, 3 Fire Dept members are Certified in Hazmat Operations and also serve on the West. County Hazmat Response Team (V. Coulehan, Ardsley Fire Dept, is 2nd in command of the Westchester Team), 3/14/2007 L. Tomasso, SMO, attends NYS Building Officials Conference which includes topics on SW administration, enforcement and prosecution, 4/18/2007 SMO attends Hudson Valley Code Enforcement Education Conference which includes 2 sessions on SW (regarding IDDE from Clandestine Drug Laboratories and New Technologies for Detection) ; <u>plan</u> continue annual OSHA training, attend additional IDDE update programs as necessary, schedule in-house training for new DPW employees as needed</p>
<p>Spill response plan in place, hazmat trained personnel available</p>	<p>3/2007-3/2008 No chemical or hazardous waste spills reported in this period; <u>plan</u> continue to retain trained hazmat personnel on staff as outlined above</p>
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Prevent discharge of pollutants from municipal operations</p>	<p>3/2007-3/2008 Road salt storage under tarp under overpass, storage area separated from local water body by wall and highway embankment), 12/3/2007 Village Board Resolution to apply for SMSI grant to share Dobbs Ferry salt shed facility (see Appendix Item 14), 12/14/2007 submit SMSI application, 2/5/2008 Email T. Abinanti, Westchester County Legislator, regarding incorporation of salt shed construction as part of Ashford Ave bridge refurbishment project; <u>plan</u> continue to work towards adequate salt storage facility, request funds for construction in Village of Ardsley 2008-9 budget for capital projects</p>
<p>Follow DEC NPS management practices catalog</p>	<p>3/2007-3/2008 complete record of all DPW operations (see Appendix Item 13), “Municipal Pollution Prevention and Good Housekeeping Program Assistance” (NYSDEC Manual – May 2006 edition) hard copy on file at DPW, “Municipal SW Pollution Prevention BMP Guidebook” video on file at DPW; <u>plan</u> update BMP Manual as new editions are available</p>
<p>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:</p>	

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

<ul style="list-style-type: none"> • 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. 	
<p>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.</p> <ul style="list-style-type: none"> • <i>Describe how the bulleted items below focus on pollutants addressed by the municipal pollution prevention program and the pollution prevention priorities.</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<ul style="list-style-type: none"> • <i>Briefly describe or reference any existing policies and procedures</i> • <i>Briefly describe or reference any policies and procedures being developed</i> 	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>Street sweeping, catch basin cleaning, vehicle maintenance and waste pick up on regular schedule, road salt application, asphalt patching of roads, cutting lawns and tree pruning as needed</p>	<p>3/2007-3/2008 Street sweeping every Wednesday, four separate routes each done once per month, Catch basin head cleaning Ashford Ave, Heatherdell Rd and entire Village on alternating schedule, Catch basin internal clean-out on regular basis, Vehicle maintenance (see Appendix Item 13), Bulk roadside pick-up of litter and small brush entire Village and bulk leaf pick-up on selected routes on routine basis, Recyclable materials pick up every Wednesday (alternate Paper or Commingled Glass/metal/plastic), Lawn and leaf waste must be bagged for pick-up (unbagged deposit in street prohibited), Residential trash pick up twice weekly for entire Village (Mon/Thurs or Tues/Friday), Parks trash collection also Saturdays, Resident recycling Saturdays at DPW, Road salt application: 146 tons, Asphalt patch: 49 tons, Catch basin material: 98 cubic yards (88 cleaned, approx. 37% of Village total), <u>Note:</u> Percentage of catch basins cleaned in Year 5 was more than double the percentage cleaned in Year 4 (15%); <u>plan</u> continue schedule</p>
<ul style="list-style-type: none"> • <i>Briefly describe or reference any existing best management practices</i> • <i>Briefly describe or reference any planned best management practices</i> 	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>Catch basin cleaning, vehicle maintenance, asphalt application, , landscape maintenance, garbage collection, road salt application</p>	<p>3/2007-3/2008 Catch basins cleaned regularly to prevent overflows, catch basin material recycled for use in asphalt curbing mix material, all municipal vehicles regularly maintained to prevent fluid leaks,</p>

	asphalt ordered and used immediately and not stored in Village, landscape maintenance under outside contract does not use pesticide or herbicide, garbage and recycled materials are picked up and brought immediately to remote site dump facility and not stored in Village, road salt application only as needed; <u>plan</u> improve road salt storage facility
<ul style="list-style-type: none"> <i>Identify and describe the equipment and staff that are in place</i> 	DO NOT ENTER INFORMATION IN THIS CELL
3 garbage packers, 3 pick up trucks, 1 payloader, 3 dump trucks, street sweeper plus operator (outside contract), vacuum truck plus operator (outside contract), sanitation technicians (2 skilled laborers, 2 laborers), 3 heavy mechanics, 2 mechanics, asst foreman, foreman	n/a

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

<ul style="list-style-type: none"> • 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 (continued): 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)
<ul style="list-style-type: none"> • <i>Assess if existing programs adequately reduce and/or prevent pollutant discharges</i> • <i>Determine and list any operation type, location or facility that is in need of modification or updates.</i> 	DO NOT ENTER INFORMATION IN THIS CELL
Public and DPW assessment of condition of local water bodies and streets, Outfall Testing Program, "Hot Spot" Business Outreach	7/2007 – 3/2008 Outfall Testing program, no illicit discharge sources identified to date, 3/2008 SMA visits 18 "Hot Spot" businesses, speak directly with owner and give out SW literature; <u>plan</u> continue outfall testing and visits to businesses to prevent illicit dumping practices
Salt storage facility at DPW requires upgrading	3/2007-3/2008 Road salt storage under tarp under overpass, storage area separated from local water body by wall and highway embankment); <u>plan</u> continue to work towards adequate salt storage facility
Permit Reference IV.C.6.a: If there is a training component for staff specific to these municipal operations: <ul style="list-style-type: none"> • <i>explain the activities and materials;</i> • <i>identify the 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)
Training received by members of DPW and Fire Dept annually from NYS and West. County agencies, In-house SW Training instituted, Additional IDDE Training for SMO	3/2007-3/2008 10 NYS certified (West. County FTC and Office of Emergency Management) Hazmat Technicians in Ardsley Fire Dept, 2 in DPW, Asst DPW Superintendent is Certified in Hazmat Awareness training, 3 Fire Dept members are Certified in Hazmat Operations and also serve on the West. County Hazmat Response Team (V. Coulehan, Ardsley Fire Dept, is 2 nd in command of the Westchester Team), 3/14/2007 L. Tomasso, SMO, attends NYS Building Officials Conference which includes topics on SW administration, enforcement and prosecution, 4/18/2007 SMO attends Hudson Valley Code Enforcement Education Conference

	<p>which includes 2 sessions on SW (regarding IDDE from Clandestine Drug Laboratories and New Technologies for Detection) ; <u>plan</u> continue annual OSHA training, attend additional IDDE update programs as necessary, schedule in-house training for new DPW employees as needed</p>
<p>Additional Techniques</p>	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>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:</p>	

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