



**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) <input checked="" type="checkbox"/> 2007 (Year 4) ____ 2008 (Year 5)			
Section A. MS4 Owner/Operator and Contact Person Information (contact persons explained in instructions)			
Owner/Operator Is information below new or changed? ____ Yes <input checked="" type="checkbox"/> 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: manager@ardsleyvillage.com	
Local Stormwater Public Contact (Required by Minimum Measure 2)			
Is information below: 1) new or changed? <input checked="" type="checkbox"/> Yes ____ 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 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> 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)

List MS4 Partners with Planned Legally Binding Agreements or Contracts

Westchester County Department of Planning (MM1 & 2 Grant)

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)
2,500 allocated from Ardsley DPW budget (SW Year 4, projected increase to \$3,800 in SW Year 5)

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 <i>and</i> 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 <u>ONLY</u>	
		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) X 2007 (Year 4) 2008 (Year 5)

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

Minimum Control Measure 1. Public Education and Outreach

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

<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 Meetings by SWM Coordinator (general updates and specific topics as outlined in right hand column)</p>	<p>5/5/2006 Retention basin maintenance and flood gate repair, 10/3/2006 Outfall Locator grant, Salt shed options (NYSDEC and NYSDOS grant applications), SW tips (site design, leaf bags), 10/10/2006 (Planning Board) Salt shed EAF review, 10/16/2006 Azertia USA (Peekskill NY) Outfall Mapping work plan, Salt shed Short EAF approval; <u>plan</u> to continue appearances on quarterly basis</p>
<p>GIS Update and Training programs attended by Village personnel conducted by Ana Hiraldo IT West. County and Mike Ritchie, Rotfeld Engineering (Tarrytown NY)</p>	<p>9/26/2006 R. Thompson (Ardsley DPW Asst. Foreman), L. Kuhn, M. Ritchie and J. Maxwell (Rotfeld Eng.) outline Azertia Outfall mapping and computer data access, 10/26/2006 G. Calvi (VM), D. Henneberry (Asst VM), L. Tomasso (SMO) and L. Kuhn mtg at Village Hall GIS/Azertia completed work update, 11/29/2006 L. Tomasso (SMO), G. Calvi (VM) FEMA Flood Map / NYSDEC mtg (White Plains NY), 12/2006 Contact A. Hiraldo (West. County IT) to set up GIS upgrade and training session; <u>plan</u> West. County IT Update seminar (White Plains NY) 3/2007, Mtg at Village Hall 4/24/2007 to install upgrade and training, 9/2007 Install repaired “address locator”, 5/2007-3/2008 use of Village GIS for Planning Board and Outfall Testing program, access GIS maps prepared from Azertia USA data available on County website</p>
<p>Meetings and communication with community groups to form Stakeholders</p>	<p>Spring 2006 and ongoing Scouts – 24 email contacts, Monthly mtgs</p>

Group (Scouts, Recreation Commission, League of Women Voters, School groups, Mapping Volunteers: door-to-door visits)	with Rec. Comm. co-sponsored Rain Garden 4/29/2006 (15 participants), Park Planting 5/21/2006 (17 participants), 10/5/2006 Mtg with League of Women Voters/Rivertowns Dr. C.H. Verber and VM on waterfront development policy statement, 1/25/2007 Phase II Powerpoint program Ardsley High School Advanced Placement Env. Science class (20 attendees, see Appendix Item 1 "AHS AP Env Sci Program") 4/2006 to 3/2007 S. Porcino, PhD Ecologist and L. Breindel, Environmental Studies college student worked with L. Kuhn on Outfall Mapping and concomitant education efforts door-to-door (see <u>SWMPAR 2005 Appendix Item 1</u> "Mapping Letter"); <u>plan</u> to focus on activity-based pre-meetings (such as AHS AP Env Sci group), continue in-person neighborhood communication during Outfall Testing program
Business outreach will focus on "hot spot" businesses	10/17/2006 Southeast NY SW Conference and Trade Show (Beacon NY) L. Kuhn reviewed products and services available from local West. County vendors, 12/2006 Mayor and Bd of Trustees working on reestablishment of Chamber of Commerce again due to communication breakdown, 2/2007 L. Kuhn prepare Site Assessment of Village (see Appendix Item 2 "Village Site Assessment") to focus outreach effort; <u>plan</u> fall/winter 2007-8 continue visits to "hot spot" businesses to distribute SW information
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 SW Coordinator L. Kuhn presents updates of activities at televised VB mtgs	<u>Bx Riv Coalition</u> – 5/3/2006 Update mtg Bx Riv restoration project, 10/18/2006 Urban SW and CSO's, Bx Riv update (Bx County Borough Pres Office); <u>plan</u> continue update mtg's and distribution of printed reports to Village Hall and Library <u>SMR Coalition</u> – 5/5/2006 Drain marking with Americorps volunteers (20 Ardsley participants), 5/25/2006 Support letter to NYSDEC for Hudson Riv Estuary grant, 9/28/2006 Update mtg Pace Univ/NYSDEC Site Design, 11/15/2006 Support letter for Targeted Watersheds grant, 2/23/2007 SMR river and SW program article in The Enterprise newspaper; <u>plan</u> 4/2007 small group focus meeting on Saw Mill River restoration, continued updates and participation in "River RATS" volunteer restoration program <u>Sleepy Hollow NYSDEC Grant Consortium</u> – 9/13/2006 Exec. Committee mtg with NYSDEC Region 3 representative to implement Work Plan for Outfall Locator and Illicit Detection NYSDEC Grant C302485, 9/26/2006 Mtg at Village Hall with R. Thompson (Ardsley DPW), L. Kuhn, M. Ritchie, J. Maxwell to

	<p>discuss work schedule Azertia USA Outfall Mapping, 10/23 – 24 /2006 Azertia USA mapping work, 1/29/2007 L. Kuhn filed in-kind match documentation for Outfall Locator grant, 3/7/2007, IDDE Training Session Outfall Locator grant, L. Tomasso (SMO), L. Nardecchia (Acting Engineer, Trustee), S. Porcino (Mapping Team), L. Kuhn attending (Greenburgh Town Hall NY); <u>plan</u> 5/17/2007 Grant Consortium Land Use and Plan Review NYSDEC Grant C302481 training seminar (White Plains NY), 6/2007 – 1/2007 complete filing for Land Use grant, 9/2007 access outfall data to be posted on Westchester County website <u>Westchester County Planning Dept</u> – 3/29/2006 Announcement of NYSDEC Regional SW Outreach and Education Program grant (MM1 & 2), IMA to be amongst 32 municipalities and West. County, research phase 3/2006 – 4/2007, 10/11/2006 Mtg with S. Darling, West County Planning at Planning Office (White Plains NY) to discuss County Stream Water Testing program and review equipment, advise Village on Outfall Testing, 12/4/2006 “Erosion and Sediment Control Workshop for Contractors, Municipal Staff and Other Professionals” sponsored by West County Planning (West. County Center); <u>plan</u> contact municipalities 5/2007 to continue draft IMA process, work towards County SW District formation (West. County Rep. Thom Abinanti)</p>
<p>Use Ardsley website www.ardsleyvillage.com for routine information (i.e. Hazardous Waste disposal and recycling schedules) and posting notices for meetings and events; use www.groups.yahoo.com/group.Ardsley-Village for less expensive communication (119 members including Village Manager, Village Board, Planning and Zoning Boards, School Board and PTA)</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 (Introduction/ SW Annual Report), “Hotline” reporting and Rain Garden Project pages, Rain Garden was featured on home page 10/2006 – 1/2007, <u>Page Views</u> (3/9/2006-3/7/2007): Stormwater = 630, “Hotline”= 254, Rain Garden = 248 <u>Downloads</u> (3/9/2006-3/7/2007) SWMPAR 2005 pdf = 148, SWMPAR 2005 Appendix pdf = 524, Rain Garden pdf = 71 www.groups.yahoo.com/group.Ardsley-Village : 3/2006-7, information about events (“Plant-a-Flower” Day, Saw Mill River clean-up and restoration activities), West. County Household</p>

	Chemical Clean-up notices, Board meeting agendas (including notice of SW topics to be presented); <u>plan</u> continue extensive use of web-based communication
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)	Literature distributed at “Plant-a-Flower” Day 5/2006, Ardsley Day 9/2006, Outfall Mapping 4/2006 – 3/2007 and Buil. Insp. office 3/2006-7,(see Appendix Item 3 “Literature Distribution Log”), The Rivertowns Enterprise Newspaper articles 5/2006 and 2/2007 (Quad-village circulation including Ardsley) (see Appendix Items 4a and b); <u>plan</u> to continue distribution of literature, seek local newspaper coverage, Village has less reliance on Village Newsletter due to printing and mailing expense, Village relying more on electronic communication (web and TV)
Use Ardsley Cable Access Channel 75 scroll to post pictures and information on SW page, as well as special SW programming	Aired “After the Rain” 30 minute video (edited to Ardsley regulations) twice weekly (2/2006 – 1/2007), Now airing (1/2007-present) 5 minute “commercial” with humorous posters and voiceover twice daily (see Appendix Item 5 “SW Commercial”), continuous CATV scroll (3/2006-present) includes SW Information page which includes “commercial” broadcast schedule, West. County Household Chemical Clean-up page, DPW Sanitation and Recycling Schedule page and Dog Licensing page with clean-up reminder; <u>plan</u> new SW TV production 1/2008, possible live broadcasts of clean-up and other events as TV station upgrades progress
Use Library as repository for all SW documents and source for SW literature	All SWMPAR’s available on file at Library, SWMPAR 2005 at Library since 5/2006, IDDE Draft Law and Summary since 12/2005, ESC Law since 3/2005, Literature distributed (see Appendix Item 3); <u>plan</u> 5/2007-3/2008 bring additional printed materials received from West. County to add to Library SW literature and document collection
Encourage minimal use of lawn and garden products and water conservation at all meetings and on CATV, install demonstration rain garden	DPW sub-contractor does not apply herbicide or pesticide 3/2006-7, Cable TV video includes section on lawn and garden 2/2006-1/2007, SW “Commercial” includes tips on fertilizer application, Demo Rain Garden installation (4/29/2006), “Plant-a-Flower” (5/21/2006); <u>plan</u> “Clean Your Backyard Stream” event 4/2007
Continue to promote responsible pet ownership through announcements at VB mtgs, Cable TV programs, respond to Hotline complaints	Cable TV video has tips on dealing with pet waste 3/2006-1/2007, SW “Commercial” has slide about pet waste 1/2007-present, continue Police patrol and enforcement; <u>plan</u> still possible posting “Curb Your Dog” signs at elementary school and Ashford Park

<p>Promote proper trash management through new enforcement measures, recycling tips on Cable TV Video, post Hazardous Waste and Recycling pick-up schedules on website and Cable TV scroll</p>	<p>DPW issued 250 tickets to homeowners 3/2006-3/2007 as part of Enforcement of Village Code 122-4B amendment 3/2005-6 leaves must be separated from garbage and placed in paper bags, 3 new commercial garbage enclosures installed under "Receptacle Required" Ardsley Local Law #7 12/2005 requires enclosure for outdoor garbage bins to better contain trash; <u>plan</u> to continue enforcement and continue installation of garbage enclosures</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: Mayor and Board of Trustees working on reestablishment of Chamber of Commerce again due to communication breakdown. It is hoped that the Chamber of Commerce will once again be functional by Ardsley Day 2007 to be held September 2007.</p> <p>Village has less reliance on Village Newsletter due to printing and mailing expense, Village relying more on electronic communication (web and TV). SW article submitted for December 2006 Village Newsletter, but Newsletter did not go to press.</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"> • <i>Describe activities that the MS4 has/will undertake to provide program access to interested individuals and to gather needed input.</i> • <i>Indicate activities planned for next year.</i> 	<p>Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)</p>
<p>Provide public notice for SW hearing and access to documents and information</p>	<p>SWPAR 2005 posted on Village website 6/2006-5/2007; <u>plan</u> to notice SWPAR 2006 Hearing at 5/8/2007 VB mtg for hearing on 5/21/2007, SWPAR 2006 to be available for review at Library, Village Hall and Ardsley website; <u>plan</u> possibility to have all SWMPAR's posted on Village website for download</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 3/2006-7 (ESC and IDDE Laws already drafted), 4/29/2006 Demo Rain Garden at Ardsley Middle School (15 participants) permanently installed, posted on Village website (see Appendix Item 6 “Rain Garden”), 5/21/2006 “Plant-a-Flower” at Ashford Park on Sprain Brook (17 participants, see Appendix Item 7), 1/6/2007 “Free-a-Tree” Saw Mill River Coalition restore banks of SMRiver (10 Ardsley HS students), 1/25/2007 Phase II SW Program for Ardsley HS AP Env Sci (15 students, see Appendix Item 1); <u>plan</u> Volunteer Outfall Testing team 6/2007-1/2008, continue “Free-a-Tree” with SMRC</p>
<p>Identify contact persons for SW matters</p>	<p>www.ardsleyvillage.com has SW and “Hotline” buttons to email Village Manager and SW Asst directly, reports may also be made to Ardsley Police, DPW and Bul. Insp (SMO); <u>plan</u> to continue publicizing these contacts</p>
<p>Start application of storm drain markers as feasible, take attendance and record results</p>	<p>5/5/2006 Drain marking with Americorps/SMRiver Coalition 20 Scouts applied markers to 1 dozen sites previously stenciled with paint in downtown commercial district; <u>plan</u> 4/2007 Apply drain markers and take GPS readings, photos and record drain condition in southeast Ardsley with AHS AP Env Sci students and continue through other Ardsley locations until all drains and conveyances are mapped, 6/2007 West County DOH will also apply drain markers during routine larvacide application by formal agreement with the Village</p>
<p>Sponsor Village clean-up and encourage other groups to undertake clean-up projects, take attendance and record results</p>	<p>3/19/2006 Boy Scout Pack 3 (36 Scouts, 20 adults) Clean-up including Bramble Brook, 4/30/2006 Great River Sweep on Saw Mill River (7 Ardsley participants, see Appendix Item 4b); <u>plan</u> Scout</p>

	Clean-up 3/2007, "Clean Your Backyard Stream" event 4/2007	
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>		
Notice for Public Hearing SWPAR 2006 announced at televised Village Board meeting 5/8/2007, Public Hearing notice posted in The Rivertowns Enterprise newspaper, Village Board agenda posted on Yahoo groups and Village website		
Permit Reference IV.C.2.e: Public presentation of; f: summary of comments received on; and g: intended response to comments on the SWMPAR.		
Summarize attendance at the public presentation of the Annual Report. Include number of attendees and who was represented: Total number of attendees was 17, including Mayor, Village Attorney, entire Board of Trustees, Village Clerk, Zoning Board member, Fire Department Chief, Ardsley Police Officer, Cable Access Television Committee and League of Women Voters representative. The Hearing was televised live 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: 5/21/2007	Approximate Date of Meeting Next Year: 5/19/2008
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: Trustee Nardecchia commented that Westchester County Dept. of Health is using larvacide in catch basins. Mayor Leon and Village Attorney Ponzini reminded the Village Clerk to prepare update memo concerning progress of talks with Dobbs Ferry regarding use of their new salt shed facility. An Ardsley resident commented that they agreed with using fewer chemicals (i.e. pesticides, fertilizers) and was concerned about the use of road salt and asked why sanding of roads was no longer done. L. Kuhn answered that new brine application techniques may eventually help cut down on salt. L. Kuhn also explained that sand was actually found to be more deleterious to streams since it caused a lot of silting up, even though salt was not good for freshwater either. Another Ardsley resident asked what the best way to dispose of pet waste was. L. Kuhn answered that flushing down the toilet, bagged disposal with household garbage or burial in the backyard away from any stream were acceptable methods. Another question was about the painted drain stencils which were wearing off a bit. L. Kuhn answered that stencils were being replaced with		

plastic medallions which would last much longer. A final question asked whether the construction of the new Village Fire House was in compliance with stormwater regulations. L. Kuhn answered that no violations or stop work orders had been issued thus far and that more detailed information about inspections could be obtained from the Stormwater Management Officer (Building Inspector).

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:
Scouts and other volunteers were not available for fall 2006 stenciling activities. Village was busy with Ardsley Day held in fall 2006.
Stenciling being replaced with drain marker application as procedure is simpler and properly applied markers last longer on site than painted stencils.

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>10 incidents reported to Ardsley Police 3/2006 – 3/2007 and 1 “Hotline” report (see Appendix Item 8 “Spills and Illegal Dumping”) increased reporting due to increased public awareness, 5/9/2006 Citation by NYSDEC addressed by DPW as trash was cleaned up and storage tank underwent requested maintenance, Village still in process of improving salt storage (see Explanation in section MM 6), 12/2006 increased surveillance at DPW facility remedied illegal dumping (abandoned vehicle towed); <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>7/13/2006 Report paint in storm drain, SMO inspection, Dye test 10/24/2006 – negative results, no cross-connection, dumping was directly into drain (warning given), 3/2006-9/2006 Building Inspector (SMO) monitored connections at new businesses in Village (laundromat, supermarket, temporary firehouse) and found no violations; <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>250 tickets issued by DPW 3/2006-3/2007 for improper disposal under “Receptacle Required” Local Law #7, 12/2006 Outfall Test protocol developed (see Appendix Items 9a “Outfall Testing Kit” and 9b “OBM Test: Control Study”), 1/10/2007 First outfall tested at Rte 9A/Macy Park (see Appendix Item 9c “Outfall Test OF159 01102007”), 3/2007 Prepare Desktop Site Assessment of Village including drainage sub-basin demarcation line (Saw Mill River or Sprain Brook), “hot spot” locations and complete inventory of commercial district (see Appendix Item 2 “Village Site Assessment”); <u>plan</u> continue enforcement of receptacle law, continue outfall testing until full cycle of all outfalls tested, prioritize based on Site Assessment map</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>11/29/2006 FEMA Flood Map mtg at County Center (VM and SMO attend), 12/2006 Contact Ana Hiraldo, West County IT to resume GIS process; <u>plan</u> 4/17/2007 Google Earth link by West County IT for Ardsley tax parcels, 4/24/2007 Update installation by West County IT, 9/2007 finish update and locator corrections</p>
<p>Complete Outfall Mapping for entire Village (100% of outfalls mapped).</p>	<p>12/2006 – 3/2007 field work L. Kuhn 2h/wk, S. Porcino 1h/wk – complete remaining 40% of outfalls (photograph, GPS, physical water assessment(see Appendix Items 10a – 10g “Outfall Maps” and 10h – 10m “Outfall Photos”, see SWMPAR 2005 Item 8 for previous Outfall Maps and Photos),10/23-24/2006 Mapping by Azertia USA as part of Outfall Locator NYSDEC Grant #2003WQI16033 Work Plan; <u>plan</u> access Azertia USA data on West. County website fall 2007, try to convert to NYCRR nomenclature and format fall/winter 2007</p>
<p>Inventory all catch basins and storm drains to chart complete storm system</p>	<p>1/2007 SMSIGP grant with Sleepy Hollow Consortium not funded by NYS, 1/25/2007 Mtg with Ardsley HS AP Env Sci students include scheduling field activity to mark storm conveyances and map by GPS; <u>plan</u> 4/2007 map storm conveyances AHS student field work, 6/2007-3/2008 continue marking and mapping with student volunteers</p>

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.

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. <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> 	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
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	3/2006-3/2007 Notices from Village Manager posted regularly on www.groups.yahoo.com/group.Ardsley-Village and cable TV scroll
Hazmat training for DPW and Fire Dept personnel every year	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), 1/11/2007 OSHA Hazmat training (31 attendees), 1/18/2007 OSHA Booms and HM Socks (40 attendees), 1/25/2007 OSHA Incident Commission (32 attendees); <u>plan</u> continue yearly training and certification schedule
Encourage proper disposal of chemicals and enforcement of illegal dumping violations	3/2006-3/2007 West County Household Chemical Cleanup Days posted on website and Cable TV, Ardsley Police investigate all illegal dumping complaints, 1/2007-present SW “commercial” on Cable TV which includes segments on oil leaks and lawn chemicals, broadcast twice daily; <u>plan</u> to continue these policies, winter 2007 produce new SW video for CATV
Additional Techniques	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
Explain any changes or additions to the Permit Referenced Activities / Techniques, Measurable Goals and / or Scheduled Dates above and provide a reason(s) for the change: Tax parcel GIS was not made available from Westchester County during 3/2006 – 3/2007. Tax parcel GIS linked to Google will be made available from Westchester County IT in 4/2007.	

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 3/2006-3/2007</p> <table border="1"> <thead> <tr> <th colspan="2">5 projects (all < 1 acre):</th> <th>Permit #</th> </tr> </thead> <tbody> <tr> <td>505 Ashford Ave</td> <td>Ardsley Firehouse tear-down</td> <td>5313</td> </tr> <tr> <td>9 American Legion Dr</td> <td>Ambulance Corps tear-down</td> <td>5326</td> </tr> <tr> <td>11 Dellwood Ln</td> <td>Residential tear-down</td> <td>5328</td> </tr> <tr> <td>730 Saw Mill River Rd</td> <td>Commercial site redevelop</td> <td>66</td> </tr> <tr> <td>2 Rest Ave</td> <td>Residential tear-down</td> <td>167</td> </tr> </tbody> </table> <p>Ardsley is largely built-out and few projects > 1 acre are anticipated for 2007.</p>	5 projects (all < 1 acre):		Permit #	505 Ashford Ave	Ardsley Firehouse tear-down	5313	9 American Legion Dr	Ambulance Corps tear-down	5326	11 Dellwood Ln	Residential tear-down	5328	730 Saw Mill River Rd	Commercial site redevelop	66	2 Rest Ave	Residential tear-down	167
5 projects (all < 1 acre):		Permit #																	
505 Ashford Ave	Ardsley Firehouse tear-down	5313																	
9 American Legion Dr	Ambulance Corps tear-down	5326																	
11 Dellwood Ln	Residential tear-down	5328																	
730 Saw Mill River Rd	Commercial site redevelop	66																	
2 Rest Ave	Residential tear-down	167																	
<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>3/2006-3/2007 15 Dellwood Ln and 14 Flintlock projects were approved, Numerous public hearings for 505 Ashford Ave and 9 American Legion Dr – both projects approved, no comment on 11 Dellwood Rd, 730 Saw Mill River Rd and 2 Rest Ave projects are still pending approval; <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>3/2006-3/2007 Sites inspected weekly by Building Inspector and several times weekly by Engineer hired by the Village, no fines or stop work orders issued for stormwater management violations; <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. 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>Construction site waste management</p>	<p>12/4/2006 “Erosion and Sediment Control Workshop for Contractors, Municipal Staff and Other Professionals” (West County Center) attended by numerous private contractors who do work in Ardsley, 3/2006-3/2007 Continue compliance with Village Code 122 (garbage) and 132-6C (debris removal) and continue monitoring stabilization of soil at sites</p>
<p>New York State Standards and Specifications for Erosion and Sediment Control New York State Stormwater Design Manual</p>	<p>12/4/2006 Final version of NYS Standards and Specifications for Erosion and Sediment Control received at seminar, now 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: 9/26/2006 L. Tomasso (Building Inspector/SMO) attended “SW Training for Code Enforcement Officers” NYS Codes Division Course #49-5250, Hudson Valley Regional Council</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</p>	

provide a reason(s) for the change:

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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	3/2006-3/2007 No SW violations issued at construction sites, 1/2007 began Outfall Testing program which will include inspection of outfalls near any construction sites, this will aid in evaluating the effectiveness of post-construction runoff control; <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	3/2006-3/2007 SWPPP's comply with state standards as per ESC Law adopted 4/2005; <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>
<p>SW Management practices are monitored by Building Inspector, Ardsley DPW and Ardsley Police, resident reporting of SW difficulties aids inspection procedure</p>	<p>3/2006-3/2007 Six SW problems reported (see Appendix Item 11 “Stormwater Runoff Issues”addressed by SMO and DPW as appropriate, 11/21/2006 NYSDEC and Army Corps of Engineers joint inspection with Ardsley DPW of Village Green retention basin facility, recommendation to service flood gate mechanism; <u>plan</u> Continue monitoring and resolution of problems as necessary</p>
<p>Assess conditions in MS4 and identify management practices to reduce pollutant discharge</p>	<p>1/2007 Began Outfall Testing program, 3/2007 Prepared Village Site Assessment to prioritize testing</p>
<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>
<p>Building Inspector issues summonses for SW violations as per ESC Law Village Code</p>	<p>12/21/2006 1 right-of-way warning issued, owner corrected problem; <u>plan</u> continue these procedures</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.

<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>3/2006-3/2007 3 construction projects ongoing funded Engineer through escrow, other inspections done by salaried Building Inspector and DPW, NYSDOT shares inspection of large SMR SW practices in Village directly along SMR Pkwy; <u>plan</u> addition of part-time inspector added to Building Inspection department</p>
<p>Additional Techniques(responses to NYSDEC Year 3 Ann. Report Rev. received 12/15/2006): SWPPP's are part of the legally binding set of Building Permits issued for projects. All conditions, including post-construction maintenance, must be adhered to.</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: Inspection and maintenance of Saw Mill River property at Thruway overpass still being performed by Ardsley DPW.</p> <p>Catch basins are regularly maintained to prevent floatables. There are no plans at this time to retrofit these catch basins (as stated in the NOI) since they are already functioning properly.</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. 	
Permit Reference IV.C.6.a: Develop and implement an operation and maintenance program to reduce and prevent pollutant discharges from municipal operations to the MEP.	Describe Measurable Goals and Results (when applicable) Indicate: Date Completed, Ongoing Task, or Scheduled Date (for next years activities)
<ul style="list-style-type: none"> • <i>List pollutants that will be addressed by the municipal pollution prevention program.</i> 	
Sediment Floatables	
<ul style="list-style-type: none"> • <i>Set and describe pollution prevention priorities by geographic areas, municipal operation type, and facilities.</i> 	DO NOT ENTER INFORMATION IN THIS CELL
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	3/2006-3/2007 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 12 “DPW Log of Operations” for details of all activities)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; <u>plan</u> continue this successful schedule
Permit Reference IV.C.6.a: Include a municipal pollution prevention training component for staff (where all staff are trained). <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> 	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	3/2006-3/2007 10 NYS certified (West. County FTC and Office of Emergency Management) Hazmat Technicians in Ardsley Fire Dept,

<p>Training for SMO, Acting Engineer and SWM Asst.</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),10/30-31/2006 IDDE Workshop SUNY Env Sci and Forestry NYSDEC Fishkill NY(L. Kuhn,/SW Asst) 1/11/2007 OSHA Hazmat training (31 attendees), 1/18/2007 OSHA Booms and HM Socks (40 attendees), 1/25/2007 OSHA Incident Commission (32 attendees), 3/7/2007 IDDE Training NYSDEC Grant C302485 Consortium Greenburgh Town Hall (L. Tomasso/SMO, L. Nardecchia/Acting Engineer/Trustee, L. Kuhn/SW Asst), 3/9/2007 EXCAL SW Pollution Prevention Best Management Practices Municipal Employee Training Program (see Appendix Item 13 “SW Pollution Prevention BMP’s Training Program”) at Ardsley DPW (lecture, video, self-test, BMP handbooks distributed to all attendees, attendees: L. Pascone, Foreman, R. Thompson, Asst Foreman, entire DPW staff) ; <u>plan</u> continue annual OSHA training, attend additional IDDE update programs as necessary</p>
<p>Spill response plan in place, hazmat trained personnel available</p>	<p>3/2006-3/2007 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>3/2006-3/2007 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</p>
<p>Follow DEC NPS management practices catalog (received 2/2007)</p>	<p>3/2006-3/2007 complete record of all DPW operations (see Item 12 “DPW Log of Operations”), 2/8/2007 “Municipal Pollution Prevention and Good Housekeeping Program Assistance” (NYSDEC Manual – May 2006 edition) hard copy now on file at DPW, 3/9/2007 “Municipal SW Pollution Prevention BMP Guidebook” distributed to each DPW staff member, 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>	

Salt Storage Facility:

**7/6/2006 SW Asst meeting with DPW Foreman to discuss amount of salt storage capacity required and measure DPW site, 7/10/2006 Quotes and specs from Rubb Inc MA, 7/27/2006 Quotes and specs from Coverall PA, 7/28/2006 Quotes and specs from Steelmaster VA, 7/31/2006 Tarp pricing (5 companies), 8/1/2006 SW Asst mtg with DPW Forman to update, 8/2/2006 SW Asst mtg with Acting Engineer/Trustee to discuss specs, 9/27/2006 Quotes and specs from Glenco NY, 9/28/2006 Notify NYSDOT of intention to install salt shed – no further action required, 9/29/2006 SW Asst mtg with Region 3 NYSDEC to review Water Quality Improvement Project grant application, 10/3/2006 Contact NYSDEC Division of Permits – only Short EAF required for this project, 10/3/2006 Notify West County DPW of intention to install salt shed – no further action required, County DPW approves of intention to install shed, 10/5/2006 Contact West County Dept of Health – no permit required, notify when project is complete, 10/10/2006 Planning Board Mtg EAF Review, 10/12/'2006 Receive NYSTA verification of Occupancy Permit (T1U711915) for proposed salt shed site (100 yards south of existing DPW building), 10/13/2006 Final review of WQIP grant by Region 3 NYSDEC Water Contact (as per grant application instructions) – positive review of grant, 10/16/2006 Village Board Mtg EAF Approval, 10/19/2006 Submit WQIP grant to NYSDEC, 3/1/2007 No funding is received from NYSDEC
Plan 3/2007 discuss possible inclusion of salt shed construction as part of West County DOT Ashford Ave bridge project with Rep. Abinanti, 4/2007 discuss possibility of shared salt facility with Dobbs Ferry, 5/2007-3/2008 seek other government funding sources as applications become available**

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>3/2006-3/2007 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 Item 12 for scheduled maintenance log), 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, Road salt application: 63 ½ tons, Asphalt patch: 191 tons, Catch basin material: 40 cubic yards (36 cleaned, approx. 15% of Village total, 6 of these cleaned under contract by vacuum, others shoveled manually); <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>3/2006-3/2007 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. 	
<p>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.</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>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> 	<p>DO NOT ENTER INFORMATION IN THIS CELL</p>
<p>Outfall mapping photos of local water bodies, public and DPW assessment of condition of local water bodies and streets, Village Site Assessment, Outfall Testing Program</p>	<p>3/2006-3/2007 Ardsley Improvement Committee (formerly Beautification Committee) monitoring of trash conditions in downtown area with public comments at VB mtgs, Copies of NYSDEC "Critical Path to Compliance" available at Library, Village Hall and DPW, 12/2006-3/2007 Assessment of streams by outfall mapping team revealed areas of moderate floatable debris in east/west tributaries to Saw Mill River, interior residential neighborhoods had less debris, 1/2007 No significant pollution found at first outfall tested (see Appendix Item 9c "Outfall Test OF159 01102007"), 3/2007 Village Site Assessment helps delineate "hot spots" for monitoring; <u>plan</u> continue outfall testing, resume visits to businesses to prevent illicit dumping practices</p>
<p>Salt storage facility at DPW requires upgrading</p>	<p>3/2006-3/2007 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</p>
<p>Permit Reference IV.C.6.a: If there is a training component for staff specific to these municipal operations:</p> <ul style="list-style-type: none"> • <i>explain the activities and materials;</i> • <i>identify the 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>
<p>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, Acting Engineer and SWM Asst.</p>	<p>3/2006-3/2007 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</p>

	<p>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),10/30-31/2006 IDDE Workshop SUNY Env Sci and Forestry NYSDEC Fishkill NY(L. Kuhn,/SW Asst) 1/11/2007 OSHA Hazmat training (31 attendees), 1/18/2007 OSHA Booms and HM Socks (40 attendees), 1/25/2007 OSHA Incident Commission (32 attendees), 3/7/2007 IDDE Training NYSDEC Grant C302485 Consortium Greenburgh Town Hall (L. Tomasso/SMO, L. Nardecchia/Acting Engineer/Trustee, L. Kuhn/SW Asst), 3/9/2007 EXCAL SW Pollution Prevention Best Management Practices Municipal Employee Training Program (see Appendix Item 13 “SW Pollution Prevention BMP’s Training Program”) at Ardsley DPW (lecture, video, self-test, BMP handbooks distributed to all attendees, attendees: L. Pascone, Foreman, R. Thompson, Asst Foreman, entire DPW staff) ; <u>plan</u> continue annual OSHA training, attend additional IDDE update programs as necessary</p>
<p>Additional Techniques responses to NYSDEC Year3 Ann. Report Rev. received 12/15/2006: Pollution prevention goals for all major facilities and operations have been clearly identified through the Municipal Employee Training Program held at the DPW facility. NYSDEC reference material and BMP handbooks are now available further specifying good practice.</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 _____