## Stormwater Coalition of Albany County Joint Storm Water Management Program Plan

# SWMP Document 2019 to 2020

Annual Evaluation (April, 2019)

Goals Completed & Explained: 3/10/18 to 3/9/19 Priority Activities: 3/10/2019 to 3/9/2020

Pertaining To:

NYSDEC SPDES General Permit for Stormwater Discharges from Municipal Separated Storm Sewer Systems (MS4s) Permit No. GP-0-15-003



## Stormwater Coalition of Albany County Joint Storm Water Management Program Plan

# SWMP Document 2019 to 2020

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#### **Stormwater Coalition of Albany County**

# The Storm Water Management Program Plan (SWMP Plan) Document 2019 to 2020

### Annual Evaluation (April, 2019)

The Stormwater Coalition of Albany County was formed in 2008 so that regulated municipalities and other public entities could collaboratively implement NYSDEC MS4 Permit requirements. As of April, 2019 there are eleven members and they are all co-signatories of an inter-municipal agreement/memorandum of understanding effective until December 31, 2023. Below is a list of Coalition members, along with their MS4 Permit SPDES Number.

Traditional Non Land Use Control MS4	Traditional Land Use Control MS4s		
Albany County (NYR20A359)	City of Albany (NYR20A464)	Town of Guilderland (NYR20A211)	
Non-Traditional MS4	Town of Bethlehem (NYR20A208)	Village of Menands (NYR20A144)	
University at Albany-SUNY (NYR20A234)	City of Cohoes (NYR20A243)	Town of New Scotland (NYR20A463)	
	Town of Colonie (NYR20A190)	City of Watervliet (NYR20A087)	
	Village of Green Island (NYR20A377)		

Currently all of the Coalition members are regulated under the NYSDEC SPDES General Permit for Stormwater Discharges from Municipal Separated Storm Sewer Systems (MS4s) Permit No. GP-0-15-003 which was issued May 1, 2015, and although expired as of April 30, 2017 remains in effect. Collaboration is encouraged in the MS4 Permit and Part IV. Section A of the Permit, in particular states that "The SWMP and SWMP Plan may be created by an individual covered entity, by a shared effort through a group or coalition of individual covered entities, or be a third party entity."

On the strength of that language, for multiple years dating back to 2012, Coalition members have prepared and updated a Joint Stormwater Management Program Plan document which lists Best Management Practices (BMPs) to be implemented by all members. For each BMP, the SWMP document includes measurable goals to be completed by individual members.

Historically, the listed SWMP BMPs are a re-statement of requirements named in the most current MS4 permit, as well as requirements noted explicitly in EPA or NYSDEC audits. New or updated goals are written as needed, often prompted by staffing changes or grant funding such as the NYSDEC WQIP mapping grant awarded to the Coalition in 2015 which resulted in several new mapping goals.

The SWMP document is typically updated annually sometime after the reporting period ends on March 9 and is part of preparing the Joint Annual Report. These are private sessions with the Coalition Stormwater Program Coordinator who is responsible for preparing the SWMP document. They have evolved into a valued Annual Evaluation of program strengths and weaknesses both for individual MS4 programs and the Coalition more generally.

The SWMP document itself is generated using the CBI MS4Web Program Management software purchased by the Coalition in 2009 and the content is created by the user. As a one-size-fits-all template, the essence of individual MS4 programs may be lost, but as a tool to track which goals have been met, not met, or need to be updated, MS4Web is adequate.

This particular 2019 to 2020 SWMP document is a conceptual departure from all previous SWMP documents in that it intentionally embraces the underlying regulatory framework of the proposed DRAFT NYSDEC SPDES General Permit for Stormwater Discharges from Municipal Separated Storm Sewer Systems (MS4s) Permit No. GP-0-17-002 released in October, 2016.

As required by the EPA Final Municipal Separated Storm Sewer System (MS4) General Permit Remand Rule (November 17, 2016), the proposed DRAFT NYSDEC MS4 Permit explains in "clear, specific, and measurable" terms what MS4 permittees need to complete, by when. While it was previously the responsibility of MS4s to describe program BMPs, goals, and a timeline for completion, now the substance of a SWMP Plan is detailed within Appendix A SWMP Recording Requirements and Appendix C Compliance Schedule of the DRAFT MS4 Permit. Specifically Appendix A lists 48 Required Records MS4s must have on file and Appendix C states by when permit requirements need to be completed.

While there remains considerable uncertainty regarding when the updated MS4 Permit will go into effect and how much to embrace or ignore future permit requirements, for the purpose of updating the Coalition SWMP document, Coalition members intentionally dropped BMPs listed in previous SWMP documents and instead interpreted the 48 Required Records in Appendix A as BMPs. These BMPs or Required Records form the backbone of this SWMP document and of those 48 BMPs, only 15 or so are incorporated into this document. They are clearly tied to the existing permit, for which Coalition members had previously crafted goals. The other Required Records may or may not be in the FINAL MS4 Permit; therefore not included.

While this SWMP document may be difficult to understand, for lack of a FINAL Updated MS4 Permit, the Coalition is trying to straddle an existing MS4 Permit for which they are legally accountable with an anticipated MS4 Permit which is central to their current thinking and planning, but still in a DRAFT form making it difficult to fully commit resources. Minimally, formatting this SWMP document using the 48 Required Records as proxies for BMPs has forced a deeper understanding of future MS4 Permit requirements, while meeting current MS4 Permit requirements regarding an updated SWMP document.

To help make the connection between the 48 DRAFT MS4 Permit Required Records (BMPs), Appendix A from the DRAFT MS4 Permit is attached. The number assigned to each Required Record is noted on Appendix A. This is an arbitrary number assigned by the Coalition for the purpose of explaining the SWMP document.

In Contition 7 Varians 1945	AP	PENDIX A - SW	MP Recording Requirements	scharges from anated Storm Sewa
Contition	154 WIG	Permit Section + For this Coalition SW Mat Prevait Best Man	Required Record MP Document 2019 to 2020, the Required Records listed here are considered memory Practices (BMPs), Weasweakle goals (part/Future), also called Activities rative Requirements are embedded within these BMPs, where Etd.	GP-0-17-002
4 H	3 4.	SWMP Administ	rative Requirements are embedded within these BMPs where still.	derite t
	1.	I.B.1	All documentation necessary to demonstrate Eligibility	
	Ζ.	II.A	Notice of Intent	-
	3,	IV.A.2	Compliance Schedule and related reports	
	4.	IV.B.1	SWMP Coordinator	
V	5.	IV.B.2	inter-municipal agreements and other legal authorities;	
V	6.	IV.B.3	staffing and staff development programs and organization charts;	
V	7.	IV.F	Enforcement Response Plan & Documentation of cases	
V	8.	V.A	Annual evaluation	
T	9.	V.C.2	Annual Reports	
T	T	V.C.3	Interim Progress Reports (Only for Part II Unterstands)	
	10.		MS4 Correspondence with the Department	
	<i>и</i> .	Special Conditio	Corrective actions implemented to correct a violation of Water	
		Mapping	Quality Standards	
V	1Z.	IV.C	Map of the MS4 conveyance system	
		MCM 1 – Public	Education and Outreach Pollutant of Concern, Geographic Area of Concern and	
V	13,	· ·	waterbodies of concern	
V	14.	VI.A.1	Defined goals of the Education program	
		MCM 2 – Public	Participation	
	15.	VI.B.1	Opportunities provided to the public for participation in the program	
V	16.	VI.B.2	Public input comments received on SWMP and annual report	

Appendix A cont'd

VI.D.9 & VI.D.10

VI.D.10

74.

	wired Record

# MCM 3 – Illicit Discharge Detection & Elimination

Various		Appendix A Co	ent'd				
In Confition	Permit Section		Required Record				
IN C	M	MCM 3 – Illicit Di	scharge Detection & Elimination				
	17.	VI.C.1.a	Law, ordinance or regulatory mechanism				
	18	VI.C.1.b	Certification of equivalence by attorney representing MS4				
	19	VI.C.2	Education materials on Illicit Discharge prevention program				
	20	VI.C.3	Hotline reports including name, date of report, location				
1	21 VI.C.4.a		Priority areas based on IDDE Guidance				
1/	Zz VI.C.4.b		ORI Field Sheets				
2	23	VI.C.4.b.iv	Outfall Sampling Results				
1.	24	VI.C.5	Track Down procedures				
V	27.	VI.C.6	Illicit Discharge Elimination Procedures				
			ction Site Runoff Control				
	26.	VI.D.3.a	Law, ordinance or regulatory mechanism				
	27.	VI.D.3.b	Certification of equivalence by attorney representing MS4				
	28.	VI.D.4	Education materials on Construction program				
	29.	VI.D.5	Construction Site Inventory				
	30.	VI.D.6	Construction site priority areas				
	31.	VI.D.7 & VI.E.4	SWPPP Review forms				
	72.	VI.D.8	Documentation of all Pre-Construction Inspection meetings				
/	73	VI.D.9 & VI.D.10	Construction Site Inspection documentation including project close-out inspection				

close-out inspection

location...

Public complaint reports including name, date of report,

4

Appendix A contial

Karlous MS45

En Coxlition

SIF WIW 9 IM 1554

# Permit Section Required Record

### MCM 5 - Post Construction Stormwater Runoff

35.	VI.E.2.a	Law, ordinance or regulatory mechanism
		Certification of equivalence by attorney representing MS4
37.	VI.E.3 VI.E.5	Post-Construction SMP Inventory
38.	VI.E.5	Post-Construction Inspection documentation
0		

# MCM 6 - Municipal Operations/Good Housekeeping

			Written procedures/protocols or Facility Specific SWPPP for	
	39.	VI.F.1 & VI.F.4.c	High Priority Facilities	
	40.	VI.F.2.q	Compliance documentation	
V	41.	VI.F.3.a	Catch basin inspection and cleaning plan	
V	42.	VI.F.3.b.i	Procedures for Street Sweeping/Cleaning	
	43.	VI.F.3.b.iv	Procedures for Bridge Maintenance and Repair	
			Procedures to ensure Compliance with Construction General	
	44			
	77.	VI.F.3.c	Permit	
	17 <u>.</u> 45.	VI.F.3.c VI.F.4.a	Prioritized Inventory of municipal facilities	
	communacione			
	communacione		Prioritized Inventory of municipal facilities	
	45. 46.	VI.F.4.a	Prioritized Inventory of municipal facilities High Priority facility assessments including Quarterly Visual	
	45.	VI.F.4.a	Prioritized Inventory of municipal facilities High Priority facility assessments including Quarterly Visual monitoring and follow up actions	

5



New Scotland-	Town (MS4 Perm	it #NYR20A46	3) BMP Detail	Minimum Control Meas	ure: 5. *Administrati	ive: Intermunicipal Agreements & Other Agreements [Required Record DRA
Added:	4/3/19				Due:	ΝΑ
Completed:	NA				Required Records name Previous Year Goals (20 April, 2019 Evaluation/ 1.Coalition members he Host of the Coalition. 2. Members are Particip Quality Improvement Pi Lead Applicant. Contran Priority Activities for Up 1. Maintain representat dues, attend Working G	
				Activ	vity Logs	
Activity Date	Data Type	Quantity	Comments			
					Files	
No files to display						
				P	hotos	
No photos to displa	ЗУ					



New Scotlan	d-Town (MS4 Permi	t #NYR20A4	3) BMP Detail	Minimum Control Meas	ure: 6. *Administrativ	e: Staffing; Staff Development; Organization Charts [Required Record DR
Added:	4/4/19				Due:	NA
Completed:	NA					ted here represent ongoing SWMP Plan implementation. They are grouped using the list of I in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
					Previous Year Goals (201	8/2019):
					April, 2019 Evaluation/Co	omments:
					Priority Activities for Upc 1. Review and update Tov	oming Year (2019/2020): wn of New Scotland MS4 Fermit organizational chart as needed.
				Activ	rity Logs	
Activity Date	Data Type	Quantity	Comments			
					Files	
No files to display	у					
				P	hotos	
No photos to disr	nlav					



Added:	4/3/19		Due:	NA
Completed:	NA			valuated here represent ongoing SWMP Plan implementation. They are grouped using Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
			Previous Year Goals	(2018/2019):
			with the Coalition Pr activities. Progress r generated by the MS	on/Comments: past years, when preparing the Joint Annual Report, Coalition members meet individua ogram Coordinator who records using CBI MS4Web 2.0 software their program made meeting goals are noted and new goals set for the upcoming year. The documer S4Web software constitutes documentation of SWMP Plan BMPs and Goals. These ons occur every year in April also functioning as an annual evaluation of each MS4
			None. The DRAFT M compliance schedul	r Upcoming Year (2019/2020): IS4 Permit replaces SWMP Plan BMPs and Goals developed by each MS4 with a e and permit language which is clear, specific, and measurable. Unclear are Annual ents. Until the new MS4 Permit is issued, no Priority Activities for the Upcoming Year
			Activity Logs	
Activity Date D	ata Type Quantity	comments		
			Files	
No files to display				
			Photos	



lded:	4/3/19			Due:	NA
ompleted:	NA			Description: <b>*Goals (activities) ∈va</b> l	uated here represent ongoing SWMP Plan implementation. They are grouped using the list red in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
					all storm system and program mapping (outfalls, PC SMPs, municipal facility) will be Il count will be established and all data posted on the Coalition SwIM application which GI
				April, 2019 Evaluation/	Comments:
					pcoming Year (2019/2020): and mapping data, location of water districts and sewer districts. Post on Coalition SwIM
				Activity Logs	
Activity Date	Data Type	Quantity	Comments		
04/22/2019	)		COMPLETED as of 3/9/2019: 1. With Coalition staff, all storm sys data posted on the Coalition SwIM a	tem and program mapping (outfalls, PC s application which GIS layers itemized in [	SMPs, municipal facility) will be completed. Final outfall count will be established and all RAFT MS4 Permit. (COMPLETED)
				Files	
o files to display					
				Photos	



dded:	4/4/19			Due:	NA
ompleted:	NA				lluated here represent ongoing SWMP Plan implementation. They are grouped using the list of ned in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
				Traditional MS4s whit within the Town; the a	2018/2019): e Coalition will provide the Town with a Public Education Program Development Tool for ch identifies the location of residential, commercial, institution, industrial target audiences issociated pollution generating behaviors; likely Pollutants of Concern; the location of streams st Use' of these streams.
				by industrial, institution	/Comments: Pogram Development Tool was distributed January, 2018. A map layer of land use broken ou onal, residential, and commercial was also posted on the Coalition SwIM mapper. WinSLAMM a describing pollutant loading for each land use was included with the map layer data.
				Priority Activities for l	Jpcoming Year (2019/2020):
				Activity Logs	
Activity Date	Data Type	Quantity	Comments		
04/22/2019				get audiences within the Town; the asso	Program Development Tool for Traditional MS4s which identifies the location of residential, ciated pollution generating behaviors; likely Pollutants of Concern; the location of streams; an
				Files	
o files to display					
				Photos	



ew Scotland-	Town (MS4 Permit	#NYR20A46	3) BMP Detail   Minimum Co	ontrol Measure: 14. *MCM 1 Pi	ublic Education: Defined goals of the education program [Required Recor
dded:	4/4/19			Due:	NA
ompleted:	NA			Description: *Goals (activities) eva Required Records nar	aluated here represent ongoing SWMP Plan implementation. They are grouped using the list o ned in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
				promotion of Househ	2018/2019): ntinue to maintain brochure rack with sw literature and include water quality message in old Hazardous Waste Collection Day. website and Facebook to promote stormwater related information.
				April, 2019 Evaluation	/Comments:
				1. Continue to mainta Household Hazardous	Jpcoming Year (2019/2020): in brochure rack with sw literature and include water quality message in promotion of s Waste Collection Day. wn website and Facebook to promote stormwater related information.
				Activity Logs	
				Activity Logs	
Activity Date	Data Type	Quantity	Comments		
(COMPLETED)		1. For 2018/2019, continue to maintain		nclude water quality message in promotion of Household Hazardous Waste Collection Day. nformation. (COMPLETED)	
				Files	
o files to display					
				Photos	



New Scotland	-Town (MS4 Permit	#NYR20A46	3) BMP Detail   Minimum	Control Measure: 15. *MCM 2 Pub	lic Participation: Opportunities provided to the public for participation
dded:	4/4/19			Due:	NA
ompleted:	NA				ated here represent ongoing SWMP Plan implementation. They are grouped using the list d in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
				Previous Year Goals (20 1. For 2018/2019, prom bulletin board; website; ,	ote Coalition WAVE volunteer monitoring (post volunteer recruitment info/flyer on Town
				April, 2019 Evaluation/C	omments:
					coming Year (2019/2020): WE volunteer monitoring (post volunteer recruitment info/flyer on Town bulletin board;
				Activity Logs	
Activity Date	Data Type	Quantity	Comments		
04/22/2019 COMPLETED by 3/9/2019: 1. For 2018/2019, piomote Coalition WAVE vol		WAVE volunteer monitoring (post voluntee	r recruitment info/flyer on Town bulletin board; website; and Facebook) (COMPLETED)		
				Files	
o files to display					
				Photos	
No photos to display	av			Photos	



	4/4/10			5	
dded:	4/4/19			Due:	NA
ompleted:	NA				aluated here represent ongoing SWMP Plan implementation. They are grouped using the list o med in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
					(2018/2019): st Joint DRAFT Annual Report on Coalition website, share with Town Board; solicit public AL Joint Annual Report on Coalition and Town website.
				April, 2019 Evaluation	n/Comments:
				1. Continue to post the SWMP as required by	Upcoming Year (2019/2020): te DRAFT/FINAL Annual Repott on a website for public comment and post the location of the the MS4 Permit. The Coalition role and Annual Report requirements may change depending o dated MS4 Permit and other considerations.
				Activity Logs	
Activity Date	Data Type	Quantity	Comments		
04/22/2019 COMPLETED by 3/9/2019: 1. For 2018/2019 post Joint DRAFT Annua Town website. (COMPLETED)		ual Report on Coalition website, sha	re with Town Board; solicit public comments; post FINAL Joint Annual Report on Coalition and		
				Files	
o files to display					
				Photos	



New Scotland-To	own (MS4 Permi	t #NYR20A46	3) BMP Detail	Minimum Control Measure: 22.	*MCM 3 ORI Field Sheets [Required Record DRAFT GP-0-17-00]
Added:	4/3/19			Due:	NA
Completed:	NA			using the list of Requi Previous Year Goals (2 See SW Program Requ April, 2019 Evaluation, GRANT: For all Coaliti released an electronic Scotland received thei completed. Long term Priority Activities for L 1. Evaluate final count	uirements Mapping for details of mapping effort in Town of New Scotland. /Comments: on members and with Coalition members, Coalition staff developed, finalized, an , tablet based ORI form using ArcGIS Online Survey123 technology. Town of New ir tablet with cellular coverage to inspect outfalls and record results. Training
				Activity Logs	
Activity Date	Data Type	Quantity	Comments		
				Files	
No files to display					
				Photos	
No photos to display					



New Scotland	d-Town (MS4 Permi	t #NYR20A46	<b>3)</b> BMP Detail	Minimum Control Measu	ure: 24. *MCM 3 Illicit I	Discharge Detection & Elimination: Track Down Procedures [Required Re
Added:	4/3/19				Due:	NA
Completed:	NA				Required Records named i Previous Year Goals (2018 April, 2019 Evaluation/Con Priority Activities for Upco	nments:
Activity Date	Data Type	Quantity	Comments	Activ	ity Logs	
				F	iles	
No files to display	/					
				Pł	notos	



New Scotland-	Town (MS4 Permit	#NYR20A4	3) BMP Detail	Minimum Control Mi	easure: 25. *MCM 3 Illic	cit Discharge Detection & Elimination: Illicit Discharge Elimination Procedu
Added:	4/3/19				Due:	NA
Sompleted:	NA				Required Records name Previous Year Goals (20 April, 2019 Evaluation/0 Priority Activities for Up	,
				A	ctivity Logs	
Activity Date	Data Type	Quantity	Comments			
					Files	
lo files to display						
					Photos	
					Photos	



dded:	4/3/19			Due:	NA
ompleted:	4/3/19 NA			Description: *Goals (activities) eval Required Records nam Previous Year Goals (2 1. For 2018/2019 cont 2. For 2018/2019 Tow	uated here represent ongoing SWMP Plan implementation. They are grouped using the list or ed in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
				1. Continue to promote 2. Continue Town over	Comments: pcoming Year (2019/2020): : 4 hr E/SC courses (bulletin board) sight of Construction Activity permit requirements which is adequate; pending release of ne nue current SWPPP review procedures.
				Activity Logs	
Activity Date	Data Type	Quantity	Comments		
04/22/2019 COMPLETED by 3/9/2019: 1. For 2018/2019 continue to promote 4 hr E/. 2. For 2018/2019 Town oversight of Construct piocedures and MS4 inspections. (COMPLETE		struction Activity permit requirements	PLETED) is adequate; pending release of new MS4 Permit. Wiil continue current SWPPP review		
				Files	
o files to display					
				Photos	



New Scotland	-Town (MS4 Permit #	#NYR20A46	3) BMP Detail   Minimum Cont	rol Measure: 33. *MCM 4 C	Construction Runoff Control: Construction Site Inspection documentation inc
Added:	4/3/19			Due:	NA
Completed:	NA			Required Records na Previous Year Goals 1. For 2018/2019 mo requirement in updat April, 2019 Evaluation When conducting MS been posted. Priority Activities for	onitor implementation of signage requirement during SWPPP Review and progress including this red zoning law. n/Comments: 34 Construction Site inspections, status of PCSMP signage is noted. Various PCSMPs signs have Upcoming Year (2019/2020): or status of PCSMP signage, particularly as active construction sites move towards terminating
				Activity Logs	
Activity Date	Data Type	Quantity	Comments		
04/22/201	9		COMPLETED by 3/9/2019: 1. For 2018/2019 monitor implementation	of signage requirement during SW	/PPP Review and progress including this requirement in updated zoning law. (COMPLETED)
				Files	
No files to display					
				Photos	
No photos to displ	ay				



TER POLLO					
ew Scotland-	Town (MS4 Permit	#NYR20A46	<b>3)</b> BMP Detail   Minimum Co	ontrol Measure: 37. *MCM 5 Po	st Construction Stormwater Runoff: Post-Construction SMP Inventory [F
dded:	4/3/19			Due:	NA
ompleted:	NA				uated here represent ongoing SWMP Plan implementation. They are grouped using the list o ed in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
				SW Prog Coordinator/	Activities): update oversight of 0 & M process so that before Notice Of Termination is signed by Town, t SMO will require PC SMP signage and that maintenance requirements are filed with deed ed annually; and maintained)
					'Comments: Vew Scotland SMP (Stormwater Management Practice) inventory is up-to-date as of 1/2019 \$ technology. Data is posted on the Coalition mapper (SwIM).
				1. Will update oversigh	pcoming Year (2019/2020); it of O & M piccess so that before Notice Of Termination is signed by Town, the SW Prog require PC SMP signage and that maintenance requirements are filed with deed (practice ke d maintained)
				Activity Logs	
Activity Date	Data Type	Quantity	Comments		
		1. For 2018/2019 will update oversight		e Of Termination is signed by Town, the SW Prog Coordinator/SMO will require PC SMP inspected annually; and maintained) (PROGRESS, BUT NOT COMPLETED)	
				Files	
o files to display					
				Photos	
o photos to displa	ау				



New Scotland	-Town (MS4 Permit	#NYR20A46	3) BMP Detail   Minimum Co	ntrol Measure: 38. *MCM 5 Post	Construction Stormwater Management: Post-Construction Inspection of
Added:	4/3/19			Due:	NA
Completed:	NA			Description: *Goals (activities) evalua Required Records named	ted here represent ongoing SWMP Plan implementation. They are grouped using the list of in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
				Previous Year Goals (201 1. For 2018/2019 with Co of PC SMPs.	8/2019): alition will support purchase of tablet and creation of electronic forms to support inspection
				April, 2019 Evaluation/Co	omments:
				Priority Activities for Upc	oming Year (2019/2020):
				Activity Logs	
Activity Date	Data Type	Quantity	Comments		
04/22/201	04/22/2019 COMPLETED by 3/9/2019: 1. For 2018/2019 with Coalition			port purchase of tablet and creation of e	lectionic forms to support inspection of PC SMPs. (NCT COMPLETED)
				Files	
No files to display					
				Photos	



dded:	4/3/19		Due:	NA
ompleted:	NA			luated here represent ongoing SWMP Plan implementation. They are grouped using the list o ned in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
			2. For 2018/2019, fina 3. For 2018/2019, rev	2018/2019): titinue all Annual Report related documentation (sweeping, catch basins, HHWC data) alize Individual SPDES Permit for Oil and Water Separator at Highway Garage. iew and update Third Party Certification forms for vendors. rduct training if possible about Clean Water Act for Town/Planning Board.
				/Comments: al SPDES Permit for an Oil/Water Separator at the Town Highway Garage was an ongoing, tim h of the past year focused on this task.
			<ol> <li>Implement SPDES</li> <li>Evaluate Third Part needed.</li> </ol>	Jpcoming Year (2019/2020): Permit for Oil and Water Separator at Highway Garage (construction). y Cetification requirements described in DRAFT MS4 permit. Update forms for vendors, as nduct training about Clean Water Act for Town/Planning Board members.
			Activity Logs	
Activity Date Da	ata Type Quar	ntity Comments		
04/22/2019 COMPLETED by 3/9/2019: 1. For 2018/2019, continue all Annual Repo 2. For 2018/2019, finalize Individual SPDES 3. For 2018/2019, review and update Third 4. For 2018/2019, conduct training if possit			DES Permit for Oil and Water Separato ird Party Certification forms for vendo	ors. (NOT COMPLETED)
			Files	
lo files to display				
			Photos	



Added:	4/3/19		Due:	NA
Completed:	NA		Description: *Goals (activities) eva Required Records nai	aluated here represent ongoing SWMP Plan implementation. They are grouped using the list of med in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
			Previous Year Goals (	(2018/2019):
			Host of the Coalition. 2. Members are Parti Quality Improvement	have signed an IMA-MOU which spans five years: 1/1/2018 to 12/31/2022. Albany County is the
			<ol> <li>Maintain represent dues, attend Working</li> </ol>	Upcoming Year (2019/2020): tation on the Coalition Board of Directors; decide budget (staffing, operation expenses), pay Group meetings; implement Coalition work plan, implement grant work plan, support Albany icant of NYSDEC WQIP piogram grant.
			Activity Logs	
Activity Date Da	ata Type Quantity	Comments		
			Files	
No files to display				

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1S4 Permit #NYR	20A087) E	MP Detail   Minimum Control Measure: 6	. *Administrative: Staffi	ng; Staff Development; Organization Charts [Required Record DRAF
4/4/19			Due:	NA
NA				d here represent ongoing SWMP Plan implementation. They are grouped using the list n Appendix A of the DRAFT MS4 Permit GP-0-17-002.
			Previous Year Goals (2018, 1. Update organizational ch 2. Secure necessary staffin	hart
			April, 2019 Evaluation/Com	iments
			Priority Activities for Upcor	ning Year (2019/2020):
			1. Update organizational ch	nart
		Activ	vity Logs	
ata Type	Quantity	Comments		
		COMPLETED by 3/9/2019: 1. Update organizational chart (NOT COMPLETED) 2. Secure necessary staffing (NOT COMPLETED)		
			Files	
		p	hotos	
	4/4/19	4/4/19 NA	4/4/19 NA NA Activ Data Type Quantity Comments COMPLETED by 3/9/2019: 1. Update organizational chart (NOT COMPLETED) 2. Secure necessary staffing (NCT COMPLETED)	4/4/19       Due:         NA       Description: "Goals (activities) evaluate Required Records named in Previous Year Goals (2018, 1. Update organizational of 2. Secure necessary staffin April, 2019 Evaluation/Com Priority Activities for Upcor 1. Update organizational of 1. Update organizational of 2. Secure necessary staffing (NOT COMPLETED) 2. Secure necessary staffing (NOT COMPLETED)         Vata Type       Quantity         COMPLETED by 3/9/2019: 1. Update organizational chart (NOT COMPLETED)         2. Secure necessary staffing (NOT COMPLETED)         Files



dded:	4/3/19			Due:	NA
ompleted:	NA			Description: implementation. They a MS4 Permit GP-0-17-00	*Goals (activities) evaluated here represent ongoing SWMP Plan are grouped using the list of Required Records named in Appendix A of the DRA 22.
				individually with the Co program activities. Pro The document generat Goals. These Annual R of each MS4 program. Priority Activities for U None. The DRAFT MS4 compliance schedule a	
				Activity Logs	
Activity Date Da	ata Type	Quantity	Comments		
				Files	
lo files to display					
				Photos	



	(1404 D				
Vaterviiet-City	(MS4 Permit #NYR	R20A087) E	IMP Detail   Minimum Con	itrol Measure: 12. *Mapping: Ma	ap of MS4 Conveyance System [Required Record DRAFT GP-0-17-0
dded:	4/3/19			Due:	NA
ompleted:	NA			list of Required Record: Previous Year Goals (2 1. Share SwIM passwo April, 2019 Evaluation/0	rd/username, train as needed.
Activity Date	Data Type	Quantity	Comments	Activity Logs	
04/06/2019	)		COMPLETED by 3/9/2019: 1. Share SwIM password/usernan	ne, train as needed.(NCT COMPLETEC, N	NOT NEEDED)
				Files	
o files to display					
				Photos	
lo photos to displa	y				



dded:	4/4/19			Due:	NA
adea:	4/4/19			Due:	NA
ompleted:	NA				luated here represent ongoing SWMP Plan implementation. They are grouped using the list on ned in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
				Traditional MS4s which within the City; the ass	2018/2019): • Coalition will provide the City with a Public Education Program Development Tool for h identifies the location of residential, commercial, institution, industrial target audiences sociated pollution generating behaviors; likely Pollutants of Concern; the location of streams st Use' of these streams.
				by industrial, institutio	/Comments: Pogram Development Tool was distributed January, 2018. A map layer of land use broken c anal, residential, and commercial was also posted on the Coalition SwIM mapper. WinSLAMM a describing pollutant loading for each land use was included with the map layer data.
				Priority Activities for U	Jpcoming Year (2019/2020):
				Activity Logs	
Activity Date	Data Type	Quantity	Comments		
			18. A map layer of land use broken out by industrial, institutional, residential, and commercial g data describing pollutant loading for each land use was included with the map layer data.		
				Files	
o files to display					
				Photos	



Watervliet-City	y (MS4 Permit #NYR	20A087) E	MP Detail   Minimum Control Me	asure: 14. *MCM 1 Public I	Education: Defined goals of the education program [Required Record DRAF]
Added:	4/4/19			Due:	NA
Completed:	NA			Required Records nar Previous Year Goals ( 1. For 2018/2019 cor Day. 2. Continue to mainta April, 2019 Evaluation Priority Activities for 1. Continue to distribi	tinue to distribute stormwater literature Keep Vliet Neat Day and Electronic Waste Collection in stormwater brochure rack; replenish as needed.
				Activity Logs	
Activity Date	Data Type	Quantity	Comments		
04/06/201	04/06/2019 COMPLETED by 3/9/2019: 1. For 2018/2019 continue to distribute stormwa 2. Continue to maintain stormwater brochure rac			rmwater literature Keep Vliet Neat re rack; replenish as needed. (CON	Day and Electronic Waste Collection Day.(COMPLETED) APLETED)
				Files	
No files to display					
				Photos	
No photos to displ	ау				



IS4 Permit #NYR20/	<b>4087)</b> B	MP Detail   Minimum Control Me	asure: 15. *MCM 2 Public F	Participation: Opportunities provided to the public for participation in the
4/4/19			Due:	NA
NA			Required Records nan Previous Year Goals ( 1. Support and track # 2. Support Coalition V April, 2019 Evaluation The Coalition organize Kill) - August, 2018. T Priority Activities for I 1. Support and track # 2. Support Coalition V 3. Support a City wide	# of volunteers who participate in Keep Vliet Neat Day VAVE monitoring- post volunteer recruitment flyer
iata Type (	Quantity	Comments	Activity Logs	
			Files	
	4/4/19 NA	4/4/19 NA	4/4/19 NA ata Type Quantity Comments COMPLETED by 3/9/2019: 1. Support and track # of volunteers who p	NA       Description: *Goals (activities) eva Required Records nar Previous Year Goals ( 1. Support and track a 2. Support Coalition V April, 2019 Evaluation The Coalition organiz Kill) - August, 2018. T         Priority Activities for U       1. Support and track a 2. Support Coalition V 3. Support active vide same day by voluntee stormwater runoff.         Activity Logs         ata Type       Quantity         COMPLETED by 3/9/2019: 1. Support and track # of volunteers who participate in Keep Vliet Neat Day (C 2. Support Coalition WAVE monitoring- post volunteer recruitment flyer (COM



Adarenyliet-City (MS4 Permit #NYR20A087) BMP Detail Minimum Control Measure: 16. *MCM 2 Public Participation: Public input comments received on SWMP and Annual Report   Ided: 4/4/19 Lee NA   Previous WMP and Annual Report (includes C/Waterviet Mass Permit CP-17) and SWP Plain implementation. They are grouped using the lin Require Received Records name in Appendix of the DR4FT/MS4 Permit CP-17) and SWP Plain implementation. They are grouped using the lin Require Received Records name in Appendix of the DR4FT/MS4 Permit CP-17) and Part ISPA1 Joint Coalition Annual Report (includes C/Waterviet Annual Report (includes C/Waterviet Annual Report on SWMP and Annual Report (includes C/Waterviet Annual Report) on Water and Sever web page.	THER POLCE					
mpleted: NA   Previous Vear Goals (2018/2019):   1. Solicit public comments using the Coalition website and Pest FINAL Joint Coalition Annual Report (includes C/Watervilet Annual Report)   Activity Date Data Type   Qu/do/2019 Comments   Activity Date Data Type   Qu/do/2019 Comments   Solicit public comments using the Coalition Annual Report (includes C/Watervilet Annual Report) on Water and Sever Page.   Priority Activities   Activity Date   Qu/do/2019   Comments   Priority Activities	Vatervliet-City	y (MS4 Permit #NY	(R20A087)	3MP Detail   Minimum Control 1	Measure: 16. *MCM 2 Public P	articipation: Public input comments received on SWMP and Annual Rep
**Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the like Required Records named in Appendix A of the DRAFT MS4 Permit GP-017-002.         Previous Year Goals (2018/2019):       1. Solicit public comments using the Coalition website and Post FINAL Joint Coalition Annual Report (includes C/Watervliet Annual Report on City of Water and Sewer Page.         Activity Date       Data Type       Quantity       Comments         04/06/2019       Quantity       Comments       Comments         04/06/2019       Quantity       Comments       Files         Files       Files       Files	dded:	4/4/19			Due:	NA
Activity Date       Data Type       Quantity       Comments         O4/06/2019       Comments       Comments         Offers to display       Comments       Proiting Activities for Upcoming Year (2019/2020):         Comments       Proiting Activities for Upcoming Year (2019/2020):       Comments         Output       Comments       Proiting Activities for Upcoming Year (2019/2020):       Comments         Output       Comments       Proiting Activities for Upcoming Year (2019/2020):       Comments         O4/06/2019       Data Type       Quantity       Comments       Comments         Comments       Singla Juppic Comments using the Coalition website and Post FINAL Joint Coalition Annual Report (includes C/Watervilet Annual Report) on Water and Sewer Page.         Offers to display       Comments       Singla Juppic Comments using the Coalition website and Post FINAL Joint Coalition Annual Report (includes C/Watervilet Annual Report) on Water and Sewer Page.         Offers to display       Files     <	ompleted:	NA			*Goals (activities) eva	
Priority Activities for Upcoming Year (2019/2020):					1. Solicit public comm	ents using the Coalition website and Post FINAL Joint Coalition Annual Report (includes
					April, 2019 Evaluation/	'Comments:
Activity Date       Data Type       Quantity       Comments         04/06/2019       COMPLETED by 3/9/2019: 1. Solicit public comments using the Coalition website and Post FINAL Joint Coalition Annual Report (includes C/Watervliet Annual Report) on Water and Sewer Page.         c       Files         o files to display       Photos					1. Continue to post the SWMP as required by the release of the upda	DRAFT/FINAL Annual Report on a website for public comment and post the location of the the MS4 Permit. The Coalition role and Annual Report requirements may change depending ated MS4 Permit and other considerations.
Activity Date       Data Type       Quantity       Comments         04/06/2019       COMPLETED by 3/9/2019: 1. Solicit public comments using the Coalition website and Post FINAL Joint Coalition Annual Report (includes C/Watervliet Annual Report) on Water and Sewer Page. (COMPLETED)         Files         Other Sewer Page.         Other Sewer Page. </td <td></td> <td></td> <td></td> <td></td> <td>Activity Logo</td> <td></td>					Activity Logo	
04/06/2019       COMPLETED by 3/9/2019: 1. Solicit public comments using the Coalition website and Post FINAL Joint Coalition Annual Report (includes C/Watervliet Annual Report) on Water and Sewer Page. (COMPLETED)         Files         files to display         Photos					Activity Logs	
1. Solicit public comments using the Coalition website and Post FINAL Joint Coalition Annual Report (includes C/Watervliet Annual Report) on Water and Sewer Page.         Files         files to display	Activity Date	Data Type	Quantity	Comments		
Photos	1. Solicit public comments using the Coalition		palition website and Post FINAL Joint C	coalition Annual Report (includes C/Watervliet Annual Report) on Water and Sewer Page.		
Photos					Files	
	files to display					
					Photos	



dded:	4/3/19			Due:	NA
ompleted:	NA				evaluated here represent ongoing SWMP Plan implementation. They are gr equired Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-00
				Previous Year Goa	ls (2018/2019): for 20% of total outfalls (new total 77)
				and released an el Watervliet received	tion/Comments: alition ,members and with Coalition members, Coalition staff developed, fir ectronic, tablet based ORI form using ArcGIS Online Survey123 technology, d their tablet with cellular coverage to inspect outfalls and record results. Tr erm use to be determined
					or Upcoming Year (2019/2020): for 20% of total outfalls (new total 77)
				Activity Logs	
Activity Date	Data Type	Quantity	Comments		
			COMPLETED by 3/9/2019 1. For 2018/2019 comple		(new total 77) (NOT COMPLETED)
				Files	
o files to display					
				Photos	



Added:	4/3/19			Due:	NA
Completed:	NA				evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
				Previous Year Goa 1. Monitor elimina	als (2018/2019): tion of cross connections
				classified stream and/or stormwate conveyance/strea identified along w	tion/Comments: at a study of the Dry River was completed within the City of Watervliet. This is a piped, undergrour which in addition to the native stream flow, carries sanitary waste as part of the CSO system r only, depending on rainfall amounts. The study analyzed the overall capacity of the m system. While investigating, two sanitary laterals directly discharging to the Dry River were ith a possible cross connection to a separated storm line. Investigators dye tested to track down vork by City staff eliminated the lateral and cross connection sanitary discharges.
			for Upcoming Year (2019/2020): estigate and eliminate suspicious discharges to the stormwater system.		
				Activity Logs	
Activity Date	Data Type	Quantity	Comments		
				Files	
No files to display					
				Photos	



dded:	4/3/19			Due:	NA
ompleted:	NA			Required Records na Previous Year Goals 1, For 2018/2019 Cit than continuing to m April, 2019 Evaluatio Thete are no active c of Watervliet comple Permit. Until the DR/ Priority Activities for	y has implemented multiple current MS4 Permit requirements. No new initiatives planned, othe aintain oversight of Construction Permit.
				Activity Logs	
Activity Date	Data Type	Quantity	Comments		
04/06/2019 COMPLETED by 3/9/2019: 1. For 2018/2019 City has imple Permit. (COMPLETED)		1. For 2018/2019 City has implemented m	ultiple current MS4 Permit require	ments. No new initiatives planned, other than continuing to maintain oversight of Constructior	
				Files	
o files to display					
				Photos	



Watervliet-City	y (MS4 Permit #NYR20A087	) BMP Detail   Minimum	Control Measure: 37. *MCM 5 Post C	onstruction Stormwater Runoff: Post-Construction SMP Inventory [Require
Added:	4/3/19		Due:	ΝΑ
Completed:	NA		Required Records na Previous Year Goals April, 2019 Evaluatio GRANT: The City of mapped using GIS te	
			Activity Logs	
Activity Date	Data Type Quant	ity Comments		
			Files	
No files to display				
			Photos	
Nie olisie eine alterel				



dded:	4/3/19	Due: NA	
ompleted:	NA		als (activities) evaluated here represent ongoing SWMP Plan implementation. juired Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
		Previous Year Goals (2018/2019):	
		April, 2019 Evaluation/Comments: The Price Chopper SMP and various O will be used for these inspections and	Green Infrastructure SMPs on Route 32 need to be inspected. O & M documen supplemented as needed (NYSDEC Maintenance Guidance inspection forms
		Priority Activities for Upcoming Year ( 1. Inspect Price Chopper and Route 3:	
		Activity Logs	
Activity Date Da	ata Type Quantity Comments		
		Files	
o files to display			
		Photos	



Watervliet-City	(MS4 Permit #NYR20A	087) BMP Detail   Minimum Control M	sure: 41. *MCM 6 Muni Op & Good Housekeepi	ng: Catch basin inspection and cleaning plan [Require	
Added:	4/3/19		Due: NA		
Completed:	NA		Required Records named in Appendix A of the DI Previous Year Goals (2018/2019): 1. City of Watervliet has a catch basin cleaning p Stormwater pogram monifors implementation. April, 2019 Evaluation/Comments: The City of Watervliet has a catch basin cleaning sepateted and combined infrastructure are clean	rogram in which about 1/3 of all catch basins are cleaned annually. I program in which about 1/3 of all catch basins draining to both led annually for the entire City. The data is collected about both and MS4). This past year the truck broke down. Once fixed, winter I Report reporting period	
			Activity Logs		
Activity Date	Data Type Qu	uantity Comments			
04/06/2019		COMPLETED by 3/9/2019: 1. City of Watervliet has a catch basin clea COMPLETED)	1. City of Watevliet has a catch basin cleaning program in which about 1/3 of all catch basins are cleaned annually. Stormwater program monitors implementation. (NOT		
			Files		
No files to display					
			Photos		
No photos to displa	у				



Vatervliet-City	(MS4 Permit #NYF	<b>R20A087)</b> [	BMP Detail   Minimum Contro	Measure: 42. *MCM 6 Muni Op & 0	Good Housekeeping: Procedures for Street Sweeping/Cleaning [Requ
dded:	4/3/19			Due:	NA
Completed:	NA				ed here represent ongoing SWMP Plan implementation. They are grouped using the list on Appendix A of the DRAFT MS4 Permit GP-0-17-002.
				Previous Year Goals (2018 1. C/Wvliet Stormwater Pro Report	/2019): glam Coordinator will collect street sweeping data as required by MS4 Fermit Annual
				April, 2019 Evaluation/Con	iments:
				Priority Activities for Upcor 1. Record street sweeping	ming Year (2019/2020): data as required by current MS4 Permit.
				Activity Logs	
Activity Date	Data Type	Quantity	Comments		
04/06/2019 COMPLETED by 3/9/2019: 1. C/Wvliet Stormwater Program Coordinator v				rdinator will collect street sweeping data as M	equired by MS4 Permit Annual Report (COMPLETED)
				Files	
o files to display					
				Photos	
lo photos to displa	w				



dded:	4/3/19			Due:	NA		
ompleted:	NA				aluated here represent ongoing SWMP Plan implementation. They are grouped using the list or med in Appendix A of the DRAFT MS4 Permit GP-0-17-002.		
				be developed 2. C/Wvliet Stormwa staff for MS4 Permit	cipal facility using Facility Self Audit form developed by Coalition; new BMP Summary Sheets ter Program Coordinator will collect pesticide/herbicide/fertilizer usage data from Parks and I		
				April, 2019 Evaluatio	n/Comments		
				1. Reassess all mun	Upcoming Year (2019/2020): cipal facility using Facility Self Audit form developed Ly Coalition; reviewing previous BMP w BMP sheets will be developed		
				Activity Logs			
Activity Date	Data Type	Quantity	Comments				
04/06/201	)		COMPLETED by 3/9/2019:: 1. Reassess all municipal facility using Facility Self Audit form developed by Coalition; new BMP Summary Sheets will be developed. (NOT COMPLETED) 2. C/Wvliet Stormwater Program Coordinator will collect pesticide/herbicide/fertilizer usage data from Parks and Rec staff for MS4 Permit Annual Report. (COMPLETED)				
				Files			
o files to display							
				Photos			