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 CountyJoint Storm Water Management Program Plan

SWMP Document 2019 to 2020

Table of Contents

ious Year Goals, Comments, and Priority Activities for 2019 t	o 2020
Albany County	pg
University at Albany – SUNY	pg
City of Albany	
Town of Bethlehem	pg
City of Cohoes	pg
Town of Colonie	pg
Village of Green Island	pg
Town of Guilderland	
Village of Menands	
Town of New Scotland	pį
City of Watervliet	p

I. Joint Coalition Stormwater Management Program Plan (SWMP Plan) Document pg.1.

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.

APPENDIX A - SWMP Recording Requirements

STORM NYSDEC DRAFT Od. 2016 STDES General Permet for Stormwater Discharges from Municipal Separated Storm Sture, Systems (MS43) Permit No

GP-0-17-002

Lie Lie	12/2	Permit Section	Required Record						
alit.	3.70	+ For this Coalition SW	MP Document 2019 to 2020, the Required Records listed here are considered						
Inc	RIS	Permit Section Required Record + For this Coalition SWMP Document 2019 to 2020, the Required Records listed here are considered Most Denit Best Management Practices (BMPs). Neurowable Goals (part/future), also called Activities SWMP Administrative Requirements are embedded within these BMPs where ski							
	1.	I.B.1 All documentation necessary to demonstrate Eligibility							
	2.	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						
	9.	V.C.2	Annual Reports						
		V.C.3 Interim Progress Reports (only for Part II water help)							
	10.	MS4 Correspondence with the Department							
		Special Conditio	ns						
	1,,	III.A.3	Corrective actions implemented to correct a violation of Water						
	17.	ш.д.5	Quality Standards						
		Mapping							
V	12.	IV.C	Map of the MS4 conveyance system						
	The parties and the parties an	MCM 1 – Public I	Education and Outreach						
	1.7		Pollutant of Concern, Geographic Area of Concern and						
V	13,		waterbodies of concern						
V	14.	VI.A.1	Defined goals of the Education program						
	ATLANA AND AND AND AND AND AND AND AND AND	MCM 2 – Public I	Participation						
/	15.	VI.B.1	Opportunities provided to the public for participation in the program						
/	16.	VI.B.2	Public input comments received on SWMP and annual report						

Decument &	6	Permit Section	Required Record						
In Conlitions	MSY Wib MCM#15	MCM 3 – Illicit Discharge Detection & Elimination							
	17.	VI.C.1.a							
	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						
	21	VI.C.4.a	Priority areas based on IDDE Guidance						
1	22.	VI.C.4.b	ORI Field Sheets						
	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						
		MCM 4 - Construction 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						
	Z8.	VI.D.4	Education materials on Construction program						
	29.	VI.D.5	Construction Site Inventory						
5	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						
	34	VI.D.10	Public complaint reports including name, date of report, location						

10 M.	4,5	Permit Section	Required Record			
In Coalit	MSY Wib	MCM 5 - Post Co	nstruction Stormwater Runoff			
	35.	VI.E.2.a	Law, ordinance or regulatory mechanism			
	36.	VI.E.2.b	Certification of equivalence by attorney representing MS4			
/	37.	VI.E.3	Post-Construction SMP Inventory			
V	38.	VI.E.5	Post-Construction Inspection documentation			
		MCM 6 - Municin	al Operations/Good Housekeeping			
	39 ₋	VI.F.1 & VI.F.4.c	Written procedures/protocols or Facility Specific SWPPP for 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			
	44.	VI.F.3.c	Procedures to ensure Compliance with Construction General Permit			
	45.	VI.F.4.a	Prioritized Inventory of municipal facilities			
	46.	VI.F.4.e	High Priority facility assessments including Quarterly Visual monitoring and follow up actions			
	41.	VI.F.5	Municipal facilities with stormwater discharges associated with Industrial activity			
	48.	VI.F.6	BMPs and procedures/protocols for low priority facilities			



Cohoes-City (MS4 Permit #NYR2	0A243) BM	1P Detail Minimu	m Control Measure: 5. *Administrative: Intermunicipal Agreements & Other Agreements [Required Record DRAFT GP-C
Added:	4/3/19			Due: NA
Completed:	NA			Description: *Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Previous Year Goals (2018/2019): April, 2019 Evaluation/Comments: 1. Coalition members have signed an IMA-MOU which spans five years: 1/1/2018 to 12/31/2022. Albany County is the Host of the Coalition. 2. Members are Participating MS4 Communities on the Lead Applicant Self Certification Form for a NYSDEC Water Quality Improvement Project program grant titled, Albany County MS4 Mapping Project whee Albany County is the Lead Applicant. Contract End Date: 4/30/2020. Priority Activities for Upcoming Year (2019/2020): 1. Maintain representation on the Coalition Board of Directors; decide budget (staffing, operation expenses), pay dues, attend Working Group meetings; implement Coalition work plan, implement grant work plan, support Albany County as Lead Applicant of NYSDEC WQIP piogram grant.
				Activity Logs
Activity Date	Data Type	Quantity	Comments	· ·
				Files
No files to display				
				Photos



Cohoes-City (MS4 Permit #NYR20A243) BMP Detail | Minimum Control Measure: 6. *Administrative: Staffing; Staff Development; Organization Charts [Required Record DRAFT GP-I 4/4/19 Added: Description: *Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Completed: NA Previous Year Goals (2018/2019): For 2018/2019, organizational chart for Cohoes will be updated as staffing stabilizes. April, 2019 Evaluation/Comments: Priority Activities for Upcoming Year (2019/2020): For 2019/2020 organizational chart for Cohoes will be updated as staffing stabilizes. Activity Logs Activity Date Data Type Quantity Comments COMPLETED by 3/9/2019: For 2018/2019, organizational chart for Cohoes will be updated as staffing stabilizes. (NCT COMPLETED) 04/19/2019 Files No files to display Photos



Cohoes-City (MS4 Permit #NYR20	DA243) BM	P Detail Minimum Control M	easure: 7. *Administrative: Enforc	ement Response Plan & Documentation of Cases [Required Record DR
Added:	4/5/19			Due:	NA
Completed:	NA			Required Records named Previous Year Goals (201 1. Time permitting, will d April, 2019 Evaluation/Co	evelop an Enforcement Response Plan and Tracking for Cohoes.
				Activity Logs	
Activity Date	Data Type	Quantity	Comments		
04/19/201	9		COMPLETED as of 3/9/2019: 1. Time permitting, will develop an Enfo	orcement Response Plan and Tracking for	Cohoes. (NOT COMPLETED)
				Files	
No files to display					
				Photos	



Cohoes-City (MS4 Permit #NYR20A243) BMP Detail | Minimum Control Measure: 8. *Administrative: Annual Evaluation [Required Record DRAFT GP-0-17-002] Added: 4/3/19 Due: NA Completed: NA Description: *Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Previous Year Goals (2018/2019): April, 2019 Evaluation/Comments: For 2018/2019 and past years, when preparing the Joint Annual Report, Coalition members meet individually with the Coalition Program Coordinator who records using CBI MS4Web 2.0 software their program activities. Progress made meeting goals are noted and new goals set for the upcoming year. The document generated by the MS4Web software constitutes documentation of SWMP Plan BMPs and Goals. These Annual Report sessions occur every year in April also functioning as an annual evaluation of each MS4 program. Priority Activities for Upcoming Year (2019/2020): None. The DRAFT MS4 Permit replaces SWMP Plan BMPs and Goals developed by each MS4 with a compliance schedule and permit language which is clear, specific, and measurable. Unclear are Annual Evaluation requirements. Until the new MS4 Permit is issued, no Priority Activities for the Upcoming Year (2019/2020). **Activity Logs** Activity Date Data Type Quantity Comments Files No files to display Photos



Cohoes-City (MS4 Permit #NYR20A243) BMP Detail | Minimum Control Measure: 12. *Mapping: Map of MS4 Conveyance System [Required Record DRAFT GP-0-17-002] 4/3/19 Added: Due: Completed: NA Description:
_*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Previous Year Goals (2018/2019):
For 2018/2019, update storm system and program mapping for MS4 and CSO infrastructure annually. April, 2019 Evaluation/Comments: Priority Activities for Upcoming Year (2019/2020):

1. Review existing storm/combined maps, remap 'field check' areas identified previously, complete GIS/GPS mapping for newly constructed storm/combined infrastructure. **Activity Logs** Activity Date Data Type Quantity Comments 04/19/2019 COMPLETED by 3/9/2019: For 2018/2019, update storm system and program mapping for MS4 and CS0 infrastructure annually. (COMPLETED) Files No files to display

Photos



Cohoes-City (MS4 Permit #NYR20A243) BMP Detail | Minimum Control Measure: 13. *MCM 1 Public Education: Pollutants of Concern; Geographic Areas of Concern; Waterbodies of Conc Added: 4/4/19 Description: *Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Completed: NA Previous Year Goals (2018/2019) 1. For 2018/2019, the Coalition will provide the City with a Public Education Program Development Tool for Traditional MS4s which identifies the location of residential, commercial, institution, industrial target audiences within the City; the associated pollution generating behaviors; likely Pollutants of Concern; the location of streams; and the classified "Best Use" of these streams. April, 2019 Evaluation/Comments: The Public Education Program Development Tool was distributed January 2018. A map layer of land use broken out by industrial, institutional, residential, and commercial was also posted on the Coalition SwiM mapper. WinSLAMM derived modeling data describing pollutant loading for each land use was included with the map layer data. Priority Activities for Upcoming Year (2019/2020): Activity Logs Activity Date Data Type Quantity Comments COMPLETED by 3/9/2019:

1. For 2018/2019, the Coalition will provide the City with a Public Education Program Development Tool for Traditional MS4s which identifies the location of residential, commercial, institution, industrial target audiences within the City, the associated pollution generating behaviors; likely Pollutants of Concern; the location of streams; and 04/22/2019 the classified "Best Use" of these streams. (COMPLETED) Files No files to display Photos



Cohoes-City (MS4 Permit #NYR20A243) BMP Detail | Minimum Control Measure: 14. *MCM 1 Public Education: Defined goals of the education program [Required Record DRAFT G 4/4/19 Added: Description:
*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Completed: NA Previous Year Goals (2018/2019):

1. Public education and outreach will continue depending staffing availability. April, 2019 Evaluation/Comments: Priority Activities for Upcoming Year (2019/2020):

1. Public education and outreach will continue depending staffing availability. Activity Logs Activity Date Data Type Quantity Comments COMPLETED by 3/9/2019:

1. Public education and outreach will continue depending staffing availability. (NCT COMPLETED) 04/19/2019 Files No files to display Photos



Cohoes-City (MS4 Permit #NYR20A243) BMP Detail | Minimum Control Measure: 15. *MCM 2 Public Participation: Opportunities provided to the public for participation in the progr Added: 4/4/19 Due: Description: *Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Completed: NA Previous Year Goals (2018/2019): 1. Maintain existing public participation activities (Beautification and Clean Up Day; plus Household Hazardous Waste Collection Day) as allowed by staffing availability. April, 2019 Evaluation/Comments: Multiple City-wide, volunteer clean up events were organized (7 total), plus 1 Household Hazardous Waste Collection Day sponsored by Norlite for City residents. Priority Activities for Upcoming Year (2019/2020):

1. Maintain existing public participation activities (Beautification and Clean Up Day; plus Household Hazardous Waste Collection Day) as allowed by staffing availability. Activity Logs Activity Date Data Type Quantity Comments COMPLETED by 3/9/2019:
1. For 2018/2019 maintain existing public participation activities (Beautification and Clean Up Day; plus Household Hazardous Waste Collection Day) as allowed by staffing availability (COMPLETED) 04/19/2019 Files No files to display Photos



Cohoes-City (MS4 Permit #NYR20A243) BMP Detail | Minimum Control Measure: 16. *MCM 2 Public Participation: Public input comments received on SWMP and Annual Report [R 4/4/19 Added: Due: Description:
*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Completed: NA Previous Year Goals (2018/2019): April, 2019 Evaluation/Comments: Priority Activities for Upcoming Year (2019/2020):

1. Continue to post the DRAFT/FINAL Annual Report on a website for public comment and post the location of the SWMP as required by the MS4 Permit. The Coalition role and Annual Report requirements may change depending on the release of the updated MS4 Permit and other considerations. Activity Logs Activity Date Data Type Quantity Comments Files No files to display Photos



Cohoes-City (MS4 Permit #NYR20A243) BMP Detail | Minimum Control Measure: 22. *MCM 3 ORI Field Sheets [Required Record DRAFT GP-0-17-002]

Added:	4/3/19			Due:	NA	
Completed:	NA			grouped using the list of Require 17-002. Previous Year Goals (2018/2019 1. As Coalition grant proceeds, tablets, and training activities in 2. For 2018/2019, need to "ORI"	e represent ongoing SWMP Plan implementation. They are ad Records named in Appendix A of the DRAFT MS4 Permit GP-0-3): Cohoes will participate in securing tablets, developing ORI form for form use and data management. new additional outfalls and pre-existing outfalls; will depend on reather, and other resources. Goal: all of the additional outfalls (29)	
				finalized, and released an electro technology. City of Cohoes staf	ts: ers and with Coalition members, Coalition staff developed, onic, tablet based ORI form using ArcGIS Online Survey123 f received their tablet with cellular coverage to inspect outfalls and ed. Long term use to be determined	
				Priority Activities for Upcoming 1. "ORI" new additional outfalls a summer interns, weather, and of pre-existing.	Year (2019/2020): and pre-existing outfalls. This will depend on the availability of ther resources. Goal: all of the additional outfalls (29 OF), plus 11	
			Activ	ity Logs		
Activity Date	Data Type	Quantity	Comments			
04/19/2019	9		COMPLETED by 3/9/2019: 1. As Coalition grant proceeds, Cohoes will participate in securing tablets, developing ORI form for tablets, and training activities in form use and data management. (COMPLETED) 2. For 2018/2019, need to "ORI" new additional outfalls and pre-existing outfalls; will depend on availability of summer interns, weather, and other resources. Goal: all of the additional outfalls (29 OF), plus 11 pre-existing. (NOT COMPLETED)			
			F	iles		
No files to display						
			Ph	notos		



Cohoes-City (MS4 Permit #NYR20A243) BMP Detail | Minimum Control Measure: 24. *MCM 3 Illicit Discharge Detection & Elimination: Track Down Procedures [Required Record DF Added: 4/3/19 Description: *Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Completed: NA Previous Year Goals (2018/2019): April, 2019 Evaluation/Comments: April, 2019 Evaluation/Contineties.

As MS4 tack down procedures are updated, existing CSO track down procedures will be reviewed. Better integration of both permits enhances overall oversight and coordination of both SPDES permits. Priority Activities for Upcoming Year (2019/2020): Activity Logs Activity Date Data Type Quantity Comments Files No files to display Photos



Cohoes-City (MS4 Permit #NYR20A243) BMP Detail | Minimum Control Measure: 31. *MCM 4 Construction Run Off Control: SWPPP Review forms [Required Record DRAFT GP-0-1 Added: 4/3/19 Description:
*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Completed: NA Previous Year Goals (2018/2019):

1. Train new Construction Site "MS4" inspectors; inform them of Local Law requirements; train inspector in coordination with other City departments, as needed. April, 2019 Evaluation/Comments: Recently hied Cohoes Stormwater Program Coordinator attended 4 hr E/SC training organized by Albany County SWCD (12/7/2018) Priority Activities for Upcoming Year (2019/2020): Activity Logs Activity Date Data Type Quantity Comments COMPLETED by 3/9/2019:

1. Train new Construction Site "MS4" inspectors; inform them of Local Law requirements; train inspector in coordination with other City departments, as needed. (COMPLETED) 04/19/2019 Files No files to display Photos



Cohoes-City (I	MS4 Permit #NYR20	A243) BM	IP Detail Minimum	Control Measure: 37. *MCM 5 Post Construction	on Stormwater Runoff: Post-Construction SMP Inventory [Required R
Added:	4/3/19			Due:	NA
Completed:	NA			Description: They are grouped using the lie	*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. st of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
				Previous Year Goals (2018/20	019):
					ents: rnwater Management Piactice) inventory is up-to-date as of ~9/2017 and mapped posted on the Coalition mapper (SwIM).
			Priority Activities for Upcomir	ng Year (2019/2020):	
				Activity Logs	
Activity Date	Data Type	Quantity	Comments		
				Files	
No files to display					
				Photos	



Cohoes-City (MS4 Permit #NYR20	A243) BM	P Detail Minimum Control I	Measure: 38. *MCM 5 Post Con	struction Stormwater Management: Post-Construction Inspection documer
Added:	4/3/19			Due:	NA
Completed:	NA			Required Records na Previous Year Goals 1. For 2018/2019, ne integration into exist April, 2019 Evaluatio	sed to review DRAFT MS4 Permit Enforcement Response Plan and Tracking requirements for ing procedures for MCM5. May write plan, time permitting, if MS4 Permit finalized.
Activity Date	Data Type	Quantity	Comments	Activity Logs	
04/19/201	9		COMPLETED by 3/9/2019: 1. For 2018/2019, need to review DR plan, time permitting, if MS4 Permit f		e Plan and Tracking requirements for integration into existing procedures for MCM5. May write
				Files	
No files to display					
				Photos	



Cohoes-City (MS4 Permit #NYR20A243) BMP Detail | Minimum Control Measure: 41. *MCM 6 Muni Op & Good Housekeeping: Catch basin inspection and cleaning plan [Required F Added: 4/3/19 Description: *Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Completed: NA Previous Year Goals (2018/2019): 1. Will continue catch basin inspections, clean outs, and repairs and street and parking lot sweeping according to routine annual schedule. April, 2019 Evaluation/Comments: Priority Activities for Upcoming Year (2019/2020): Continue catch basin inspections, clean outs, and repairs and street and parking lot sweeping according to routine annual schedule. Activity Logs Activity Date Data Type Quantity Comments 04/19/2019 COMPLETED as of 3/9/2019: 1. Will continue catch basin inspections, clean outs, and repairs and street and parking lot sweeping according to routine annual schedule. (COMPLETED) Files No files to display Photos



Cohoes-City (MS4 Permit #NYR20A243) BMP Detail | Minimum Control Measure: 42. *MCM 6 Muni Op & Good Housekeeping: Procedures for Street Sweeping/Cleaning [Required I Added: 4/3/19 Due: Description: *Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Completed: NA Previous Year Goals (2018/2019) April, 2019 Evaluation/Comments: CSO permit requirements include detailed street sweeping procedures and data tracking applicable to areas outside CSO drainage areas. Priority Activities for Upcoming Year (2019/2020): Activity Logs Activity Date Data Type Quantity Comments Files No files to display Photos



Cohoes-City (MS4 Permit #NYR20A243) BMP Detail | Minimum Control Measure: 44. *MCM 6 Muni Op & Good Housekeeping: Procedures to ensure Compliance with Construction Added: 4/3/19 Description: *Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Completed: NA Previous Year Goals (2018/2019): April, 2019 Evaluation/Comments:
"Goal" from Previous Year (2018/2019). The City was awarded a Green Infrastructure/Green Innovation ("GIGP") grant from NYS Environmental Facilities Corporation (\$450,000). Project includes reconstruction of Canal Square Park. Will use ain water harvesting system, along with additional trees, porous pavement, and bio-filters to manage stormwater runoff. Construction start: June, 2018. Anticipated completion: Spring, 2019. Annual Evaluation April, 2019: The "GIGP" project should be completed by 11/1/2018. Oversight of Construction Activity Permit is ongoing (MS4 Inspections, etc.) Priority Activities for Upcoming Year (2019/2020): Activity Logs Activity Date Data Type Quantity Comments Files No files to display Photos



Cohoes-City (MS4 Permit #NYR20A243) BMP Detail | Minimum Control Measure: 48. *MCM 6 Muni Op & Good Housekeeping: BMPs and procedures/protocols for low priority facil Added: 4/3/19 Description:
*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Completed: NA Previous Year Goals (2018/2019): 1. Will identify new employees from DPW needing training and provide stormwater training, as needed. April, 2019 Evaluation/Comments: The City continues to conduct tri-annual assessments of municipal facilities in MS4 areas. For 2018/2019, \sim 8 assessments were completed; BMPs evaluated. Priority Activities for Upcoming Year (2019/2020): 1. Continue to conduct tri-annual assessments as per MS4 Permit requirements. Activity Logs Activity Date Data Type Quantity Comments ${\it COMPLETED as of 3/9/2019:} \\ {\it 1. Will identify new employees from DPW needing training and provide stormwater training, as needed. (NOT COMPLETED) } \\$ 04/19/2019 Files No files to display Photos



Colonie-Town (MS4 Permit #NYR20A190) BMP Detail [Minimum Control Measure: 5. *Administrative: Intermunicipal Agreements & Other Agreements [Required Record DRAFT GP

Added:	4/3/19				Due:	NA
Completed:	NA					here represent ongoing SWMP Plan implementation. They are grouped using the list of Appendix A of the DRAFT MS4 Permit GP-0-17-002.
					Previous Year Goals (2018/2	2019):
					Host of the Coalition. 2. Members are Participating	gned an IMA-MOU which spans five years: 1/1/2018 to 12/31/2022. Albany County is the J MS4 Communities on the Lead Applicant Self Certification Form for a NYSDEC Water program grant titled, Albany County MS4 Mapping Project whee Albany County is the
					dues, attend Working Group i	ing Year (2019/2020): n the Coalition Board of Directors; decide budget (staffing, operation expenses), pay meetings, implement Coalition work plan, implement grant work plan, support Albany NYSDEC WQIP program grant.
				Activ	rity Logs	
Activity Date	Data Type	Quantity	Comments			
				l	Files	
No files to display						
				Р	notos	



Colonie-Town (MS4 Permit #NYR20A190) BMP Detail ! Minimum Control Measure: 6. *Administrative: Staffing; Staff Development; Organization Charts [Required Record DRAFT GF 4/4/19 Added: Description: *Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Completed: NA Previous Year Goals (2018/2019): For 2018/2019 update organizational chart. April, 2019 Evaluation/Comments: Priority Activities for Upcoming Year (2019/2020): 1. Update organizational chart. Activity Logs Data Type Activity Date Quantity Comments 03/09/2019 COMPLETED by 3/9/2019: For 2018/2019 update organizational chart. Files No files to display Photos



Colonie-Town (MS4 Permit #NYR20A190) BMP Detail | Minimum Control Measure: 8. *Administrative: Annual Evaluation [Required Record DRAFT GP-0-17-002] Added: 4/3/19 Due: NA Completed: NA Description: *Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Previous Year Goals (2018/2019): April, 2019 Evaluation/Comments: For 2018/2019 and past years, when preparing the Joint Annual Report, Coalition members meet individually with the Coalition Program Coordinator who records using CBI MS4Web 2.0 software their program activities. Progress made meeting goals are noted and new goals set for the upcoming year. The document generated by the MS4Web software constitutes documentation of SWMP Plan BMPs and Goals. These Annual Report sessions occur every year in April also functioning as an annual evaluation of each MS4 program. Priority Activities for Upcoming Year (2019/2020): None. The DRAFT MS4 Permit replaces SWMP Plan BMPs and Goals developed by each MS4 with a compliance schedule and permit language which is clear, specific, and measurable. Unclear are Annual Evaluation requirements. Until the new MS4 Permit is issued, no Priority Activities for the Upcoming Year (2019/2020). **Activity Logs** Activity Date Data Type Quantity Comments Files No files to display **Photos**



Colonie-Town (MS4 Permit #NYR20A190) BMP Detail | Minimum Control Measure: 12. *Mapping: Map of MS4 Conveyance System [Required Record DRAFT GP-0-17-002] 4/3/19 Added: Due: Description:
*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Completed: NA Previous Year Goals (2018/2019): 1. For 2018/2019 Town will continue their storm system and program mapping efforts which match the DRAFT MS4 Permit requirements.

2. For 2018/2019 with Coalition package up T/Colonie storm system mapping data for storm sewershed analysis (Patroon and Ann Lee) and complete sewershed maps (GRANT funded project). April, 2019 Evaluation/Comments: Stormwater staff updated their existing outfall layers and added new outfalls. Data set will continue to be Priority Activities for Upcoming Year (2019/2020): 1. Continue to update storm system mapping layers supported by Town GIS coordinator and field mapping technician. Activity Logs Activity Date Data Type Ouantity Comments 03/09/2019 COMPLETED by 3/9/2019: 1. For 2018/2019 Town will continue their storm system and piogram mapping efforts which match the DRAFT MS4 Permit requirements. (COMPLETED) 2. For 2018/2019 with Coalition package up T/Colonie storm system mapping data for storm sewershed analysis (Patroon and Ann Lee) and complete sewershed maps (GRANT funded project). (COMPLETED) Files No files to display Photos



Colonie-Town (MS4 Permit #NYR20A190) BMP Detail [Minimum Control Measure: 13. *MCM 1 Public Education: Pollutants of Concern; Geographic Areas of Concern; Waterbodies

Added:	4/4	/19		Due:	NA
Completed:	NA			Description: They are grouped using the list	*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.
				Traditional MS4s which identifi within the Town; the associated and the classified "Best Use" of	n will provide the Town with a Public Education Program Development Tool for es the location of residential, commercial, institution, industrial target audiences d pollution generating behaviors; likely Pollutants of Concern; the location of streams; f these streams.
				by industrial, institutional, resid	nts: Development Tool was distributed January, 2018. A map layer of land use broken out ential, and commercial was also posted on the Coalition SwIM mapper. WinSLAMM ng pollutant loading for each land use was included with the map layer data.
				Priority Activities for Upcoming	y Year (2019/2020):
			Activ	vity Logs	
Activity Date	Data Type	Quantity	Comments		
03/09/2019	9				Development Tool for Traditional MS4s which identifies the location of residential, Ilution generating behaviors; likely Pollutants of Concern; the location of streams; and
			F	Files	
No files to display					
			P	hotos	



Colonie-Town (MS4 Permit #NYR20A190) BMP Detail ! Minimum Control Measure: 14. *MCM 1 Public Education: Defined goals of the education program [Required Record DRAFT

Added:	4/4/19			Due:	NA
Completed:	NA			Description: *Goals (activities) evaluated Required Records named in	there represent ongoing SWMP Plan implementation. They are grouped using the list of Appendix A of the DRAFT MS4 Permit GP-0-17-002.
				Dept. 2. For 2018/2019 will stencil Meadows). Noticed issues v	2019): to maintain brochure racks (Town Hall and Public Op Center) and table info at Engineer il catch basins (~20) and distribute 100 doorhangers (Lakeridge Sub-Division; Dutch when conducting ORIs in those areas. Project Wet activities at Blue Creek Elementary.
				April, 2019 Evaluation/Comr	ments:
					ning Year (2019/2020): chure tacks (Town Hall and Public Op Center) and table info at Engineering Dept.) and distribute 100 doorhangers (Lakeridge Sub-Division; Dutch Meadows).
			Ac	tivity Logs	
Activity Date	Data Type	Quantity	Comments		
03/09/2019		COMPLETED by 3/9/2019: 1. For 2018/2019 continue to maintain brochure rec	cks (Town Hall and Public Op Cer	nter) and table info at Engineering Dept. (COMPLETED)	
			2. For 2018/2019 will stencil catch basins (~20) an areas. (NOT COMPLETED)	nd distribute 100 doorhangers (La	akeridge Sub-Division; Dutch Meadows). Noticed issues when conducting ORIs in those
			3. For 2018/2019 conduct Project Wet activities at	Blue Creek Elementary. (NOT CO	MPLETED)
				Files	
No files to display					
				Photos	



Added:

MA

Description:
*Coals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.

Previous Year Goals (2018/2019):
1. For 2018/2019 continue to support WAVE Volunteer Monitoring (locate sites; recruit volunteers).

April, 2019 Evaluation/Comments:
Four WAVE Stream Monitoring events completed in August, 2019. One site located on T/Col Public Golf Course (Lisha Kill).

Priority Goals for 2019/2020:
Continue to support WAVE volunteering monitoring.

Activity Logs

Colonie-Town (MS4 Permit #NYR20A190) BMP Detail | Minimum Control Measure: 15. *MCM 2 Public Participation: Opportunities provided to the public for participation in the public for participation in the provided to the public for participation in the provided to the public for participation in the provided to the public for participation in the public for participation in the public for participation in the publ

Activity Date

Data Type

Quantity Comments

03/09/2019 COMPLETED by 3/9/2019

COMPLETED by 3/9/2019:

1. For 2018/2019 continue to support WAVE Volunteer Monitoring (locate sites; recruit volunteers).

Files

No files to display

Photos



Colonie-Town (MS4 Permit #NYR20A190) BMP Detail | Minimum Control Measure: 16. *MCM 2 Public Participation: Public input comments received on SWMP and Annual Report Added: 4/4/19 Description: *Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Completed: NA Previous Year Goals (2018/2019):

1. For 2018/2019 post DRAFT Joint Annual Report for public comment on Coalition and Town website; collect comment; post FINAL Joint Annual Report on Coalition website, link from Town to Coalition. April, 2019 Evaluation/Comments: Priority Activities for Upcoming Year (2019/2020):

1. Continue to post the DRAFT/FINAL Annual Report on a website for public comment and post the location of the SWMP as required by the MS4 Permit. The Coalition role and Annual Report requirements may change depending on the release of the updated MS4 Permit and other considerations. Activity Logs Activity Date Data Type Quantity Comments COMPLETED by 3/9/2019:
1. For 2018/2019 post DRAFT Joint Annual Report for public comment on Coalition and Town website; collect comment; post FINAL Joint Annual Report on Coalition website, link from Town to Coalition. (COMPLETED) 03/09/2019 Files No files to display

Photos



Colonie-Town (MS4 Permit #NYR20A190) BMP Detail ! Minimum Control Measure: 22. *MCM 3 ORI Field Sheets [Required Record DRAFT GP-0-17-002]

Added:	4/3	/19		Due:	NA	
Completed:	NA				ere represent ongoing SWMP Plan implementation. They are grouped ords named in Appendix A of the DRAFT MS4 Permit GP-0-17-002.	
				Previous Year Goals (2018/2) 1. For 2018/2019 complete 0	19): Ris for 20% of outfalls (~129 outfalls).	
				completed. GRANT: For all Coalition, mem finalized, and released an elec technology. T/Colonie receive	omments: position not filled. Despite short staff, outfall inspections substantially members and with Coalition members, Coalition staff developed, n electronic, tablet based ORI form using ArcGIS Online Survey123 accived their tablet with cellular coverage to inspect outfalls and record ted. Long term use to be determined	
				Priority Activities for Upcomin 1. Complete ORIs for 20% of c		
			Activ	vity Logs		
Activity Date	Data Type	Quantity	Comments			
03/09/2019		COMPLETED by 3/9/2019: 1. For 2018/2019 complete ORIs for 20% of outfalls (~129 outfalls). (PARTIALLY COMPLETED)				
	Files					
No files to display						
			Р	hotos		



Colonie-Town (MS4 Permit #NYR20A190) BMP Detail | Minimum Control Measure: 29. *MCM 4 Construction Run Off Control: Construction Site Inventory [Required Record DRAFT Added: 4/3/19 Description: *Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Completed: NA Previous Year Goals (2018/2019):
For 2018/2019 will continue oversight of Construction Activity Permit items as detailed in MS4 Permit. April, 2019 Evaluation/Comments: Priority Activities for Upcoming Year (2019/2020):

1. Continue to maintain inventory of active construction sites (~35 sites, as of April, 2019) Activity Logs Activity Date Data Type Quantity Comments Files No files to display Photos



Colonie-Town (MS4 Permit #NYR20A190) BMP Detail | Minimum Control Measure: 31. *MCM 4 Construction Run Off Control: SWPPP Review forms [Required Record DRAFT GP-0-

4/3/19		Due:	NA
NA		Required Records named in A Previous Year Goals (2018/20 For 2018/2019 will continue of April, 2019 Evaluation/Commit	oversight of Construction Activity Permit items as detailed in MS4 Permit. ents: PPs for conformance with Blue Book and Design Manual. Written memos are sent to lept. ng Year (2019/2020):
	Acti	vity Logs	
pe Quantity	Comments		
		Files	
		hotoo	
	NA NA	NA Acti /pe Quantity Comments	NA Description: *Goals (activities) evaluated I Required Records named in A Previous Year Goals (2018/20 For 2018/2019 will continue of April, 2019 Evaluation/Comm Stormwater staff review SWP TDE, Planning, and Highway I Priority Activities for Upcomir Continue to review SWPPPs a



Colonie-Town (MS4 Permit #NYR20A190) BMP Detail | Minimum Control Measure: 32. *MCM 4 Construction Run Off Control: Documentation of all Pre-Construction Inspection Me Added: 4/3/19 Description: *Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Completed: NA Previous Year Goals (2018/2019):
For 2018/2019 will continue oversight of Construction Activity Permit items as detailed in MS4 Permit. April, 2019 Evaluation/Comments: Pre-construction meetings are held prior to grading and clearing and prior to issuing building permits. Priority Activities for Upcoming Year (2019/2020): Continue to conduct pre-construction meetings, before grading and clearing and before issuing a building permit. Activity Logs Activity Date Data Type Quantity Comments Files No files to display Photos



Colonie-Town (MS4 Permit #NYR20A190) BMP Detail | Minimum Control Measure: 33. *MCM 4 Construction Runoff Control: Construction Site Inspection documentation including Added: 4/3/19 Description: *Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Completed: NA Previous Year Goals (2018/2019): NSDEC database to confirm status of NOT; follow up as needed. April, 2019 Evaluation/Comments: Priority Activities for Upcoming Year (2019/2020):

1. Continue research status of all open SWPPPS; locate owner-operator; have 0-0 execute NOT; and review NYSDEC database to confirm status of NOT; follow up as needed. Complete remaining 20%.

2. Continue to inspect construction projects ongoing and at project close out. This includes Town owned projects. Activity Logs Activity Date Data Type Quantity Comments COMPLETED by 3/9/2019:

1. For 2018/2019 research status of all open SWPPPS; locate owner-operator; have 0-0 execute NOT; and review NYSDEC database to confirm status of NOT; follow up as needed. (80% COMPLETE) 04/05/2019 Files No files to display Photos



Colonie-Town (MS4 Permit #NYR20A190) BMP Detail | Minimum Control Measure: 37. *MCM 5 Post Construction Stormwater Runoff: Post-Construction SMP Inventory [Required Added: 4/3/19 Description:
*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Completed: NA Previous Year Goals (2018/2019):

1. For 2018/2019, continue to update the post construction sw practices inventory spreadsheet (track status of NCTs) April, 2019 Evaluation/Comments: Priority Activities for Upcoming Year (2019/2020):

1. Continue to update the post construction sw practices inventory spreadsheet (track status of NCTs) Activity Logs Activity Date Data Type Quantity Comments 04/05/2019 By 3/9/2019:
1. For 2018/2019, continue to update the post construction sw practices inventory spreadsheet (track status of NOTs) (80% COMPLETE) Files No files to display

Photos



Colonie-Town (MS4 Permit #NYR20A190) BMP Detail | Minimum Control Measure: 38. *MCM 5 Post Construction Stormwater Management: Post-Construction Inspection docume Added: 4/3/19 Description:
*Goals (activities) evaluated here represent ongoing SWMP Plan implementation. They are grouped using the list of Required Records named in Appendix A of the DRAFT MS4 Permit GP-0-17-002. Completed: NA Previous Year Goals (2018/2019):

1. For 2018/2019 using spreadsheet database of post-construction sw practices; will send out letters requesting annual inspection reports; follow up as needed. April, 2019 Evaluation/Comments: Priority Activities for Upcoming Year (2019/2020):

1. Will continue to develop spreadsheet database of post-construction sw practices; will send out letters requesting annual inspection reports; follow up as needed. Activity Logs Activity Date Data Type Quantity Comments COMPLETED by 3/9/2019:

1. For 2018/2019 using spreadsheet database of post-construction sw practices; will send out letters requesting annual inspection reports; follow up as needed. (PROGRESS, BUT NOT COMPLETE) 03/09/2019 Files No files to display Photos



Colonie-Town (MS4 Permit #NYR20A190) BMP Detail [Minimum Control Measure: 48. *MCM 6 Muni Op & Good Housekeeping: BMPs and procedures/protocols for low priority fac

4/3/19			Due:	NA
NA				nere represent ongoing SWMP Plan implementation. They are grouped using the list oppendix A of the DRAFT MS4 Permit GP-0-17-002.
				o19): te municipal facility self audits (~39 municipal facilities) tain Check" and "Spills and Skills" to Parks and Rec staff.
			April, 2019 Evaluation/Commo	ents:
				ng Year (2019/2020): municipal facility self audits (~39 total municipal facilities) ills and Skills" to Parks and Rec staff.
		Acti	vity Logs	
		7,00	Tity Logo	
ata Type	Quantity	Comments		
		COMPLETED by 3/9/2019: 1. For 2019/2020 will complete municipal facility self 2. For 2019/2020 will show "Rain Check" and "Spills :	f audits (~39 municipal facilities) and Skills* to Parks and Rec staft) (COMPLETED 50% of SELF AUDITS) f. (NOT COMPLETED)
			Files	
		D	hotoo	
	NA NA	NA NA	Activata Type Quantity Comments COMPLETED by 3/9/2019: 1. For 2019/2020 will complete municipal facility set 2. For 2019/2020 will show "Rain Check" and "Spills."	NA Description: *Goals (activities) evaluated h Required Records named in A Previous Year Goals (2018/20 1. For 2019/2020 will complet 2. For 2019/2020 will show "F April, 2019 Evaluation/Comm Priority Activities for Upcomir 1. Complete 50% of total # of 2. Show "Rain Check" and "Sp Activity Logs ata Type Quantity Comments